EXPLORATION LOGS

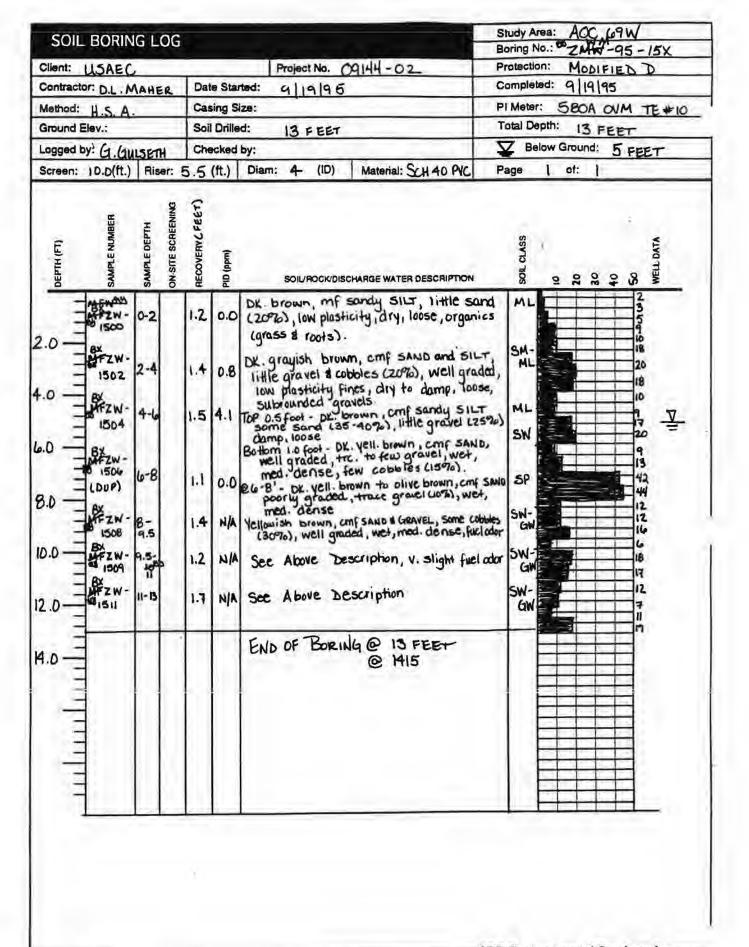
OIL BORING LOG		Study Area: AOC 69 W					
nt: USAEC	Project No. 09144-02	Boring No.: ZWB -95-01X Protection: MODIFIED D					
tractor: D.L. MAHER	Date Started: 9 19 95	Completed: 4/14/95					
hod: H.S.A.	Casing Size:	PI Meter: 580A OVM TE+10					
und Elev.:	Soil Drilled: 10 FEET	Total Depth: 12 FEET					
ged by: G.GULSETH	Checked by:	Below Ground: 8 FEET					
een: N/A (ft.) Riser:	N/A (ft.) Diam: N/A (ID) Material: N/A	Page 1 of: 1					
SAMPLE DEPTH ON-SITE SCREENING	SOIL POCK DISCHARGE WATER DESCRIP	5% mc 191					
BXZW- 0100 (DUP)	1.3 0.0 Sand, 10% coarse sond, = 10% or cobbles, low plasticity, damp, loos brown.	CACI & INC.					
N/A 5-7	1.0 7.6 cmf silty SAND, poorly graded, som (30%), <10% graveld cobbies, low damp, loose, dk. brown to dk. ye subangular, slight fuel odor	u. brown,					
BX ZW - 1-9	1.3 3.3 cmf sity SAND, poorly graded, 20 15% gravel, low plasticity, we loose, DK. yellowish brown, sub slight fuel odor.	290 5; H1) et (981), SM 3 2 pangulor,					
N/A 10-12	1.0 7.5 gravel, low plasticity, wet, loose, grayish brown, subangular, sligh odor. Small fint sand seam (0.3)	of fuel 3					
mulmulmi	END OF BORWY@ 12 FERT	T bq5					
14							

OIL BORING LOG		Study Area: AOC 69W Boring No.: ZWP-95-0IX					
t: USAEC	Project No. populars	Protection: Modified D					
PIG-IP-	Project No. 09144-02. Date Started: 9121195						
actor: D.L. MAHER	10110	Completed: 9 21 95 PI Meter: 5804 01/10 75/#10					
od: H.S.A.	Casing Size:	500A 00M 124 10					
nd Elev.:	Soil Drilled: 12 FEET	16. 1001					
ed by: G. GULSETH	Checked by:	Below Ground:					
en: 2 (ft.) Riser:	12.5 (ft.) Diam: (ID) Material: PVC	Page I of: I					
SAMPLE NUMBER SAMPLE DEPTH ON-SITE SCREENING	SOIL/ROCK/DISCHARGE WATER DESCRIPTION of SAND and SILT, poorly graded, low dry, losse, dk. brown to dark grayish	plasticity MI - 10 8					
	dry, losse, dk. brown to dark grayish Subrounded @2'.5'- cutting have increasing amour gravel & cobbles with depth (subary	H2 01					
5-7	Low recovery-may have been pushing a comf SAND, well graded, e1090 sit, z gravel \$ cobbles, low plasticity, w (\$@ 5.5 feet), med. dense, dark ye brown, subangular,	5% SW 35					
10-12	comf gravelly SAND, well graded, 20 gravel & cobbles, wet, med. dens yellowish brown, subangular	5-25% SW 21 28 36					
	END OF BORING @ 12' bg:	S					

SOIL BORING LOG		Study Area: AOC 69W Boring No.: 7MB-95-02X
ent: USAEC.	Project No. 09144-02	Protection: MODIFIED D
ntractor: D.L. MAHER		Completed: 9/19/95
thod: H.S.A.	Casing Size:	PI Meter: 580A OVM TE # 10
ound Elev.:	Soil Drilled: 10 FEET	Total Depth: 12 FEET
gged by: G. CAULSETH	Checked by:	Below Ground: 8 FEET
	네A (ft.) Diam: 시/A (ID) Material: 시/A	Page of:
SAMPLE DEPTH (FT) SAMPLE DEPTH SAMPLE DEPTH ON-SITE SCREENING	SOIL/ROCK/DISCHARGE WATER DESCRIPTION TOP 0.3 feet - Dk. brown, Cmf SAND & SIL 1.6 0.0 little organics (grass & roots), dry, v Bottom 1.3 feet - Dk. brown, cmf sil-	-T SM- 12 -loose ML 18 Hy SMD SM 15
8 F ZW- 0205	Ittle sitt(20%), few graves & cobbins subangular, damp, well graded, very Top 0.4 feet - See Above Description Bottom 1.5 feet - DK. yellowish brown sand & Gravell, angular to subangular trace Silt (-10%), dry, med den well graded, slight fuel odor. @7'- few angular DK. gray rock from 8'- Water table	cmf SW-34 Jar, Se, GW
N/A 16-12	1.5 0.0 DK. yellowish brown, cmf Gravel Sand (40%), well graded, few con subrounded, well, medium dense END OF BORING @ 12 FEET @ 1115	, Some GW 33 33 39 39 15
	e ilis	

BORIN	G LOG			Study Area: AOC 69W Boring No.: ZWP - 95 - 02X
AEC			Project No. 09144 - 02	Protection: MoDIFIED D
	AHER	Date Sta		Completed: 9/21/95
		Casing S		PI Meter: 580A OVM TE#10
		Francisco V		Total Depth: 12 FEET
6.00	LSETH	Checked	i by:	Below Ground:
(ft.)	Riser: I	2.5 (ft.)	Diam: 1 (ID) Material: Sau 40 PIC	Page / of: /
SAMPLE NUMBER	SAMPLE DEPTH ON-SITE SCREENING	RECOVERY (fact)	SOIL/ROCK/DISCHARGE WATER DESCRIPTION	SOLL CLASS. 5 10 15 25 26 25 WELL DATA
	0-2	1.7	cmf sitty SAND, well graded, 35-40% sitted to 15-20% sitt (bottom), 15% gravel, plasticity I damp, loose, dk. grayish broto dk. brown, subangular	10W 7
	5-7	1:4	cmf gravelly SAND, well graded, 1570 gr 2570 Silt (top), wet, 100 se, light yellow brown, subangular	ower, SW 17 9 14 13
	10- 12	LT	Top 1.2 ft. cmf SAND, poorly graded, <109, gravel, wet, med.dense, light yellow. broone large combine to 11 ft bgs. Bottom 0.5'- Sandy GRAVEL, well grad 30% cmf Sand, wet, med. dense, by angular to subangular	steed, GW
			END OF BORING @ 121 bg	S
	SAMEC D.L. M. S.A. v.: G.G. (ft.)	SAEC D.L. MAHER 1.S. A. V.: G. GULSETH Q. (ft.) Riser: 1 ONSILE SCHEENING 0-2	D.L. MAHER Date States. C.S. A. Casing States. C.S. G. GILLSETH Checker. C. (ft.) Riser: 12.5 (ft.) BECONEUR (Leet) (Leet) C2 1.7	D.L. MANER Date Started: 9/21/96 1.S.A. Casing Size: V.: Soil Drilled: 12 FEET G. GULSETH Checked by: (ft.) Riser: 12.5 (ft.) Diam: 1 (ID) Material: Sen to PIC Soll/Rock/Discharge water description O-2 1.7 Comf sitty SAND, well graded, 35-40% sit to 15-20% sith (bottom), 15% gravel, plasticity I damp, loose, dk. grayish broth dk. brown, Subangular Top 1.2 ft. cmf SAND, well graded, 15% grayish brown, Subangular Top 1.2 ft. cmf SAND, poor by graded, 15% grayish brown, Subangular Top 1.2 ft. cmf SAND, poor by graded, 210% gravel, wet, med.dense, 1 ight yellow brown, Subangular Top 1.2 ft. cmf SAND, poor by graded, 210% gravel, wet, med.dense, 1 ight yellow brown, Subangular Top 1.2 ft. cmf SAND, poor by graded, 210% gravel, wet, med.dense, 1 ight yellow one large coobie en iff bogs. Rytom 0.5'- Sandu Gradel, well graded

	IL BORII					Project No.	09144-08			WB- 96	-03×
_	USAC		-	_	Protection: Mod. D						
Contractor: NHB Date Started: 8 23.96 Method: Drive & Wash Casing Size: 4"										Charles W	3.96
	Elev.:	Was	sη	_				Pi Met	er: TE		
				-	ll Drille	τ		177	15.0	655	
_	by: P.M	1	7	Ch	ecked	7,7,7	Fare aware	the second section is a second section of		ound: ~<	8.5 6
reer	: - (ft.)	H	ser:	-	(ft.)	Diam: - (ID)	Material:	Page	1 0	i: I	
оертн (FT)	SAMPLE NUMBER	SAMPLE DEPTH	ON-SITE SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK/DISC	HARGE WATER DESCRIPTI	2 SOM CLASS			WELL DATA
	-	0 10 2	,	0.0	*	No Recover	!		2/5	12/9	
2 -	OHSITE	2 70 4	8Phre362	1.7	٥،٥	confisher, dr	0% fines, mod g y, Mod. loose	raded, SP	(1)	15/19	
	ome ITE	4 1 6	Braws 304	2.0	0.0	f-m SAND, non-plastic, dan to light brown	poorly graded, 10 up, Mod. loose, 8	% fine SP	10/7	15/8	
- 0	+ Dup	6 70 8	Brau630G	1.5	8.0	m.f SAND,	poorly graded, to a sump to moist, Mad	ce finer, 1 loose, SP	9/6	12/8	
	6HSITE	8 10	Brzum308	2.0	0.0	SAME AS AG	ove, SATURAT N 8.5'bys	ED SP	4/6,	7/9	(ine)
-	ONSITE + MS/MS/ CFFSITE + MS/MSD	To	GESCHOSID	2.0	0.0	f-m SAND, po	porty graded, tra matreb, dense.	ce Ang Sp	21/36	50/53	INSTALL€)
2	CHSITE	14	Brzwo312	1.0	0.0	conf SAND, some growel, in Medium	unal graded, 15% on play tre, SATU Leuse.	Ans, MATED, SW	10/30/ (ac)	26/30	WELL
9	No Souple Collected	360		2.0	00	SAME AS ABO	ve, well graded	5W	12/14	10/10	3
, -						8.0.8 =	15.0 '55 (Not	1			7



SOIL BORING LOG		Study Area: AOC 109 W Boring No.: ZWM - 95 - 16 X					
ient: USAEC	Project No. 09144- 02	Protection: MODIFIED D					
ontractor: D.L. MAHER	Date Started: 9/20/95	Completed: 9 20 95					
ethod: [4.5.A.	Casing Size:	PI Meter: 580A OVM TE#10					
round Elev.:	Soil Drilled: 17 FEET	Total Depth: 17 FEET					
gged by: G . GULSETH	Checked by:	Below Ground: 8.7 FEET					
	5.5 (ft.) Diam: 4 (ID) Material: PV C	Page of:					
SAMPLE NUMBER SAMPLE DEPTH ON-SITE SCREENING	SOIL/ROCK/DISCHARGE WATER DESCRIPTION SAND, POOR TY Graded, 15% 5	itt, 119					
0	1.2 <10% Coarse sand & gravel, low plas damp, dk. yellowish brown, subrounde Decreased gravel wildepth	ed,					
5-7 BXZW- 7-9	1.7 cmf SAND, poorly graded, = 10% gravel, dass light yellowish brown, subrounded 1.6 cmf SAND, poorly graded (increasing gr						
F041	loose, light yellowish brown, rounded, fuel odor.						
10-12	cmf SAND, poorly graded (decreasing size widepin), 21070 gravel, wet, to med. dense, plive brown, subroun	sose to SP 10					
0 =	Top 1.3 feet - cmf SAND, poorly grow loose, olive brown, rounded. Bottom 0.7 feet - fine SAND, poorly grown, 25% med. So						
	END OF BORING@ 17 FE	et.					

SOIL DOKI	NG LOG			Study Area: AOC (c9 W			
ent: USAE	٥		Protection: MODIFIED D				
intractor: D.L.		Date Sta	Completed: 9 20 95				
thod: H.S.A		Casing 5	arted: 9\20\95 Size:	PI Meter: 580 A OV M TE#			
ound Elev.:		Soil Drill	ed: 22 FEET	Total Depth: 22 FEET			
gged by: G.(BULSET	Checked		Below Ground: 14.8 FEET			
	Riser:			Page of: 2_			
DEPTH (FT)	SAMPLE DEPTH ON-SITE SCREENING	RECOVERY PID (ppm)	SOIL/ROCK/DISCHARGE WATER DESCRIPTION Top 1:3 ft - cmf SAND and SILT, poorly g	1 100			
mhini	0-2	1.9	low plasticity, dry, loose, dk brown rounded, organics Bottom o. off - mf silty SAND, poorly g 35% Silt, low plasticity, dry, loos light yellowish brown, subsounded, br	raded, SM 3			
uluului ul	5-7	1.5	mf SAND, poorly graded, dry, loose, light brownish yellow, Subrounded	SP 57			
	10-12	1.7	Top 1.2 ft - See Above Description Bottom 0.5 pt - cmf SAND, well graded gravel and cobbles, dry to damp, me dense, dk. yell brown, subangular	24			
=	12-14	1.7	SAND & GRAVEL, Well graded, dry to damy med. dense, subangular, dk. yell. brow	P) SW 19 16 12 12 12			
BXZW-	H-IC	1.8	Top 0.6 ft See (12-14') Middle 0.7ft mf SAND, poorly graded (10 14.8'), loose, o live brown, subor Bottom 0.5ft V. fine Sand, poorly gr Wet, m. dense, olive brown,	ngubr SP 50 50 50 50 50 50 50 50 50 50 50 50 50			
1							

SOIL BORING LOG		Study Area: ACC IAW Boring No.: ZWM-95-17X
lient: USAEC	Project No. 09144-02	Protection: MODIFIED D
contractor: D.L. MAHER		Completed: 9/20/95
lethod: H.S.A.	Casing Size:	PI Meter: 580A OVM TE#IC
round Elev.:	Soil Drilled: 22 FEET	Total Depth: ZZ FEET
ogged by: G. GULSETH		Below Ground: 14.8 FEET
creen: 10 (ft.) Riser: 1	4.5 (ft.) Diam: 4 (ID) Material: PVC	Page 2 of: 2
SAMPLE NUMBER SAMPLE DEPTH ON-SITE SCREENING	2.0 V. fine SAND, poorly graded, wet, medical dense, olive brown, rounded	
20-72	dense, olive brown, rounded	P P
22	END OF BORING @ ZZ2FEE	r bas
3 I I	END OF BORINGE SEE	3
24-		
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26		
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30-	1.1.3	
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4 11		
3 1		
4 11		
7		
3 11		
-3 11		
3 11		
4 11		
=		
7		

SOIL BORING LOG		Boring No.: ZWM-95-								
Client: USATHAMA	ent: USATHAMA Project No. 9144-02									
Contractor: D.L. MAHER	Date Started: 10-2-95	Protection: D Completed:								
Method: 6/2 (D) HSA	PI Meter: TE SEOA OVM									
Ground Elev.:	Casing Size: 4" steel	Total Depth: 14								
Logged by: G'M	Checked by:	▼ Below Ground: 3,84								
Screen:13+3 (ft.) Riseft: 5		Page / of: 2								
Coreening (Ita) Filsai.	(it.) Dain 9 (ib) Material PV	1 1 ago 1 01. C								
DEPTH (FT) SAMPLE NUMBER SAMPLE DEPTH CLP/SCREENING RECOVERY	* SOIL CLASS ** ** ** ** ** ** ** ** **	WELL DATA LITHOLOGY								
02' 1.5'	to 11/2" max., 10% forwel, sm 5% c sand, 25% silt, stightly plastic, 100se, moist to wet, dk. grayish down to black,	2.3 8 10								
2-11 1.4	M SAND, moderately graded, 5% of gravel, 10019% c sand, su 15% of sand, <5% lines, non-lastic, med dense, wet, yellowith tan.	10: 12:12:13								
4 KOBI MEXW	Stop 1.0': Gravelly sand SILT, similar to material in 0-2 intend, 10% c gravel to 1" max, 5% f gravel, 5% m sand, 5% f sand, phospic, ned. In ff, wet, dk. grayish brown to black, some organic matter. Next 0.30: M to c SAND, well graded, 5% of gravel, 10% of sand, 25% sitt, med dense, sormates, yellowish tan. Bottom 0.7': F to m SAND, moderately graded, 5-12% sitt, swind dense, sormates, sormated, tan.									
PROPORTIONS (-) AI	MOUNT (+) ABBREVIATIONS f = fine gr = gray MS = Split	Spoon								
'ittle (II) 10-20 me (so) 20-35 35-50	m = medium bn = brown BW = Scre c = coarse blk = black HP = Hydr	ened Auger								

* PID malfunctioning.

Boring No.: Zww-96-19 X						
Boring No.: Zww-96-19 X						
Protection: Mod D						
Completed: 5-21-96						
5808 OUM						
16 695						
around: 8.1						
of:)						
WELL DATA						
9/21/19						
7/17/30						
3/37/19						
J. 1860A.						
121/19 18/18/50 18/18/18/18/18/18/18/18/18/18/18/18/18/1						
444						
7 7 1 3 3 S						

SOIL BORING LOG								Study Area: ACC 69W					
ient: ()5ACE Project No. 09144-08									Boring No.: 2WM-96-20X				
	N: NH	_		Da	te Sta				ompleted: 8:55.96				
	Don 3		-10	-	sing S	0 00 10		ol Met	_		280E		757.5
	lev. Te	_	SVI		il Drille			Total C	_	_	13.0		
_	V.P. N.C		Ĭ	-	ecked	1310 P1					ind:	2.0	7'655
reen: (_	ser:	2	(ft.)		erial: Puc	age	(- 1	- 7
оєетн (ет.)	SAMPLE NUMBER	SAMPLE DEPTH	ON-SITE SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK/DISCHARGE		SOIL CLASS					WELL DATA
						USE COME BORER TO FLOOR TO 1.6' 6	GO THROUGH CEMENT	1	,			=	-
							wi rebara)		E	\exists	$\exists \exists$		
E	OFFSITE	2 10 4	SFZW2002	2.0	Oppn	1.4-3.6 SAND, med 20% gravel, non plast Light brown.	ic, Moist, med loose	, sw	19	10/	10/10		
-	OFFSHE! BIONEM! G.S.	760	BFBW2004	1.6/20		3.6-5.6 SAND, perly of 10% fires, non plastic, Brown,	areded 904 mil sand	SP	12/	12/1	y/12		A.
=	ONSITE	9 F 80	3000m248	10/20	0.0	5.6-7.6 SAME AS	ABOVE (Loose)	SP	57	g/s	2/10		DIACRAM
	OHSITE	8 6 0	Brawzek B	1.9	0.0	7.6-9.6 Fine SAND, P 10% Fines, frace grave SATURATED, mod deuses	, non plastic,	5P	7/	7	2/12		TION
						B108: 13.0' bys	(Not Refusal)						SEE WELL INSTALATION

SOIL BORING LOG									Boring No.: 200 96-21					
lient: USACE Project No. 09144-08									Protection: Nod D					
Contractor: NHB Date Started: 9.23.10									Completed: 8.26.96					
	Drive \$		sh	Ca	sing S	170	4.7	Р	Mete	r: Ti	E (8	080		
	Elev.:		-		il Drille			T	otal D	epth:			695	
oged	by:R.M	c(n	j	Ch	ecked			Z	Z B	slow (Groun	d: 7	9 6	
_	10 (ft.)			-	(ft.)	Diam: 2" (ID)	Material: P	UC P	age	1	of:	t	- 7	
ОЕРТН (FT)	TYPE SAMPLE NUMBER	SAMPLE DEPTH	ON-SITE SCHEENING	RECOVERY	PID (ppm)	SOIL/POCK/DI	SCHARGE WATER D	ESCRIPTION	SOIL CLASS				WELL DATA	
2	OMSITE	0 T0 2	BEZMEIST BEZMEISO	2.0	0.0	conf SAHD, well gravel, non-plast to brown.	12, day, 10%	fius, some se, light brown	SW	*/	4/9	/22		
	ONSITE	2 70 4	BFZWZIOZ	2.0	0.0	SAME A	ABOVE,	gch	su	15/	19/2	/28		
	OFFSITE	A 6 0	Fernon	2.0	0.0	conf SAND, we growel, non-play light to dark	tre, dense to brown.	% fires, some b. U. dense,	รผ	36/	42/5	/36	ξ	
	ONSITE	800	PERMOTO BERNON	2.0		m-f SAND, po or gravely non- dense, light	-rly graded, -plastic, dr	4100/ Fins	SP	26/	25/20	/19	DIAGRAM	
	OFFSITE/ BIODER	10	Botzmeda	2.0	0.0	SAME AS	ABous do	mp to moist,	SP	2/4	4/20	/2/		
	ONEITE	10 10	BFZWEILD	2-0	0.0	conf SAND, some subrown non-plastic, me	ded one	, 20% fins, I, Saturated, rown.	5w -SM	13/1	1/2	1/25	Enlstauaten	
	OH317E	4 3 11	BFZWZIIZ	2.0	6.0	conf SAND, mod. graded, Med. dense, br	trace silt ann-plast	\$ growel, ic, saturated,	Sw	10/15	2/16	20	Let B	
	-	•	-	1	1	No SAMPLE			-				3	
						808 = 15.016 (Renter rod 6	egs (Rofus pit on pro boulder)	ial of bable					Sec.	

		RD2	Per Landon		~ 7°	-		2	of 2
rofile Alon	g Test Pit: —	75-95	ZWE-	15-0	1×	_			_
	ADC 57 E				69W			10	-
East	wall (Typic	al of west	(1100	By 2	. 8 5t	Sela		ity concer	12
SKETCH MA	AP OF TEST PIT PR	OFILE -		1	p-	125	(sen	a poste	
3 / 3.1 111	1005				(2)	sta	دا له	rs Cladbe	cru.
1	-Po	Just of	12	1	y			1	
100	800 5	dere Grown	pe log	(F	ן ע				
7	8 8 g S 2)	<	- 13					11	
/	10		141	1				7	4
has .	1	Bay	5 2×5	aval;	07 2 4	1/2	V.	Van	
Lacos.			Ground	ocher		7	3		4
1	Market Market	1000			- 1				
· Sampl	e EF2 WOI 03	collected			- 1				1
	from here								
			4						
SCALE 1" =	5 FT. V	ertical; 1	'= 1' horize	-7441	1 4	0.50	- 5		-
DEPTH (FT)	5 /2'			/	So:1 1	Je			
TES:	silty sand :	nell grad	A: 10-150	no.	Sample N	umber	Depth	HD, SP, VOA	74
Ç.in	1	15 % gra		(B) S-1	EFZL	20102	(FL)	C) PD >	Ç
	مد عماماه	+ 2 %	Marine	(A) S-2	EFZL	10104	4'	copp-	51
Lie	1	raks of	de verent	© S-3	FFZU	0103	51	0,662	- 81
اه	so noted no		Mary Control of the Control	3-5]
	top foot).		squaj SM	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					1 1
-	Charles and			33]
(8)	Approximal	1 2 st lon	of by		2		-		1
	1 1 57 9	san pock	For	-	_				1
	lenses	\$ BG sand	y gravel						
	Approxim	ately 50%	sond 50%	REF	ERENCE: F	FIELD E	SOOK F	o. 25	
	grand.	Dock brow	mi moist				HMEN		
olore ce	nosistency .	of stained	patroleun)			-		rs Now	-
		o PID rec	po pers	SIGN	IATURE:	ORD	1)-	حدام	- 1
5	io diel odo	v Small							
	10 3031 800					-			
N		\	11.						
N	Grandly So								
N	Grandly 50 20 to 30	1- grave	1) damp	•					
N	Grandly 50 20 to 30	1- grave	1) damp	•	Sw				
N	Grandly So	oose; yell	builto	, waj :	sw				

TEST PIT RECORD	
ADC 57 Eleventury School AE	C Project No. 9144-02 1 of 2
ZWE = 77 = -95 - 01X Date 9-25	-95 Time 11=30 End 12:15
ates ————————————————————————————————————	
SKETCH MAP OF TEST PIT SITE ATO MOUSING	
	Crew Members:
2'0 Paren 2 24 51	1. Jako Jacobson (ABB-ES
1 1 1	2. Tim Slager (ENPRO)
25' 236 4	3.
I	4.
Depression 241 x 35'	5. 190 St to paved parking one or noith
geess fuller	
	Monitor Equipment: PI Meter N
SCALE 1" - Nove FT.	Avail. Oxygen
	OVA Y W
Test pit approximalely 25 feet	
	Photogoraphs, Roll Nove
ricked up by GPR location	
	Exposure None
Steel posts (aither face posts	
or posts for a playground	
been were for author the	
excavation. Excavation	
as approximately 5/2 feat	
11 2011	
	SKETCH MAP OF TEST PIT SITE To howard 2 to political and a 25 feel SCALE 1 - Note FT. Test pit approximately 25 feel SCALE 1 - Note FT. Test pit approximately 25 feel Smy to check out a approx 24x355 Smy key depression. Aborematical Sicked up by GPR location Muse liked caused by at least Four 2 8 ft long 21/2" dismiss Steel posts for a planguage Ste

ST P- O2 O-95-1 Enc Depth emperature	1: 144 m	Date Date Signature [] Stream [] Pond/Lake	nature of Samp	ler: NR/	of For Collection:
Depth	: 144 m	Type of Surface [] Stream [] Pond/Lake	Water: [] River [] Seep in Sketch: [] Yes	Equipment Use () None, Grab () Bomb Sami	of For Collection:
Depth	: 144 m	Type of Surface [] Stream [] Pond/Lake		Equipment Use [] None, Grab [] Bomb Sam	of For Collection:
Depth	Deg e	Type of Surface [] Stream [] Pond/Lake		Equipment Use [] None, Grab [] Bomb Sam	of For Collection:
Ppn_	Dege	[] Stream [] Pond/Lake	[] River [] Seep in Skatch: [] Yes	[] Bomb Sam	into Bottle
Ppn_	Dege	PY [] Pond/Lake		[] Bomb Sam	
PpM	Deg	Sample Locatio		[] Pump	
	Units				
ed			24.4.50		
	-	Velocity Measur	ements Obtained?	Record	
	Covinence I I				
					2 0 00
4		Spoon			
45		oon	[]Orga	unic (a)	
	The second secon		Man	•	
1010	[] SS Bucke				
	DA SS	how			
/	Type Of Cam	nia Collected	Comple	Observations	
		pie Collected.			
		•	[] Colo	r	
			M_	cobbley	- asphalt chi
Market	Fastian	Decade available	Witness	Camala	Sample Bottle
Number	Code	Method	Required	Collected	ID Numbers
UM20	VP	HCL, 4 DEG C	(4) 40 ML	1.1	
UM18	MS	4 DEG C	(2) 1 L AG	11	
000000000000000000000000000000000000000	EC	4 DEG C	(2) 1 L AG	11	
unia	N	HNO3 TO pH-2	I L P-CUBE	11	
SD20	N	HNO3 TO pH<2		11	
10-10 (10 to 10 to	rc	4 DEG C	(3) 1 1. AG	1.1	
	0	H2504 TO pH<2	1 L AG	1.1	1 1 1
415.1	0	H2SO4 TO pH-2	1 L P-CUBE	ti	
				1.1	
				11	
	C	4 DEG C	1 L P-CUBE	ři	
	s	H2SO4 TO pH-2	1 L P-CUBE	i i	- 1 1 1
	C	4 DEG C	1 L P-CUBE	11	
303 909	N			11	111
denter		7.444.0	Sterile	10.7	
Method	Fraction	Preservation	Volume	Sample	Sample Bottle ID Numbers
Number			-		
LM19	sv	4 DEG C	(2) 20Z AG	×	2870,4000
			(1) 18 OZ AG	15	281B/400B
LH10				ti	
See Below	SS			pa	231A 401A
				1	11111
JD17	SS		1	11	
415.1	SS				* / * /
1311	SS	4 DEG C	(1) 16 OZ AG	1/1	
22); SE (SO2 (TF22); GL/SC	1); TL (SD09); SE 14 (TT10); TSS (1	3 (SD20); HG (SB01). 160.2); ALK (301.0); Hards	MASS.		
			^	. a. f	1-00
			/	r 1 2	# 789
			LENT	1101	~ J
	UM20 UM18 UH02 UH13 SD20 UW19 UW32 418.1 415.1 TF22 TT10 310.1 180.2 303,909 Method Number LM19 LM18 LH16 LH10 See Below LW12 418.1 JD17 415.1 1311				

Time: Start: 1450	En	d:1500	Si Si	gnature of Sample	r. 1/F	/JB/DL
SURFACE WATER INFORMATIO	N		Type of Surfac		All and the second	d For Collection:
Field Sample No Wa	per Depth	(ft)	Pondicard	I Seep	[] None, Grab [] Bomb Samp	
Depth of Sample	and the		DRY Bample Location	on Sketch: [] Yes	[]Pump	
From Top of Water(ft)	Temperature _	Deg. C.	Bampie Locatio	[] No		
Spec. Cond µMHOS/C	M PpH	Units		477		
Field GC Data: [] Field Duplicate Coll	ectect		Valority Maasu	remems Obtained?		
Duplicate ID			() Yes, See F	rements Obtained? low Measurement Data R	ecord	
SEDIMENT INFORMATION		Equipment L	lsed For Collection:	Sediment	Туре	
Field Sample No. DXZWD10	12	[] Gravity C		() Clay (X) Sand		114s
Depth of Sediment Sample 2-	2.5 m	() Dredge	4000	Organ	ic .	
		Hand Sp		M Grave		
Field Gc Data: [] Field Duplicate Colle Duplicate Id	ected	[] 55 Buck	er .			
Барксада ю		M du	Tch auger, S	s bowl		
		Type Of San	nple Collected:	Sample O	bservations:	
		O Discrete		[] Odor [] Color		
		i i sampas	-	NO	shley	
SAMPLES COLLECTED		- 2	24-1-2-4	78 y 3. s		44.5.76%
Analysis	Number	Faction	Preservation Method	Volume Required	Sample Collected	Sample Bottle ID Numbers
[] voc	UM20	VP	HCL 4 DEG C	(4) 40 ML	[]	
[] SVOC [] PesyPCB	UM18	MS	4 DEG C	(2) 1 L AG	11	
() Peropos	UH02 UH13	EC	4 DEG C	(2) 1 L AG	[]	
PAL inorganics (Specified Below)		N	HNO3 TO PH-2	1 L P-CUBE	11	
Lead Only	S020	LC	HNO3 TO pH<2 4 DEG C	(3) 1 I. AG	11	
	UW32	0	LINCO 4 TO -U. O.			
[] TPHC	418.1 415.1	ő	H2SO4 TO pH≥ H2SO4 TO pH≥	1 LAG	11	
[] Anions	TF22	S	H2SO4 TO pH<2	1 L P-CUBE	11	
	310.1	N	HNO3 TO pH<2	I L P-CUBE	11	
1 TSS Only	150.2	c s	4 DEG C	1 L P-CUSE	11	
J H2O Quality (Specified Below)		c	H2SO4 TO pH<2 4 DEG C	1 L P-CUBE	ti	
OT ASSESS	500 000	N	HNO3 TO pH-2	1 L P-CUBE (1) 4 OZ	[1]	
[] Caliform	303,909		4 DEG C	Stenie	1.1	
	Method	Fraction	Preservation	Volume	Sample	Sample Bottle
Analysis	Number	Code	Method	Required	Collected	ID Numbers
voc svoc	LMIS	SS	+ DEG C	(2) 2OZ AG (1) 16 OZ AG	Ç.	390CL / /
Pest/PCB	LH16	55		17100270	X	
	LH10	SS			U	FDA!
PAL inorganics Explosives	See Below LW12	SS		1	11	1111
TPHC	418.1 JD17	\$5 \$\$			*	+
C TOC	415.1	SS		7	X	VI
TCLP	1311	SS	4 DEG C	(1) 16 OZ AG	44	
OTES	(4.24 T 3.44 T	uni de la decidio de la c	Lebonor Twin	Ω	1. 1	11 -
AL Inorganics: ICP metas (SS10); AS	(SS22); SE (SO:	21); TL (SD09); S	8 (SD20); HG (SB01). 160.2); ALK (301.0); Hard		tital	11/2 390

Project: AEC- Ft. Project Number: 914		-	Sit	e: <u>3A 69</u> te: 711195		
Site Identification		95 60-		10: 1/11/-1-		
				gnature of Samp	1.001	IR/DI
Time: Start: 1600		id: <u>1615</u>		gnature of Samp	oler: TAIK-/	00/00
SURFACE WATER INFORMATIO)N		Type of Surface		Equipment Used	Carlo Control Control Control
Field Sample No Wa	ter Depth	(Ft)	[] Streem [] Pond/Lake		[] None, Grab I	activities and a second
Depth of Sample			A-W-0 -2-1V	/	[] Pump	e ^d
From Top of Water(ft)	Temperature	Des d	D Y Sample Locat	on Sketch: [] Yes		
Spec. Cond. uMHOS/C	M Dalu	Units	1	I I No		
Field GC Data: [] Field Duplicate Colle Duplicate ID	rcted	/	Velocity Measu	rements Obtained? low Measurement Data	Record	
SEDIMENT INFORMATION _ &	2					
20	9	[] Gravity C	sed For Collection: arer	Sedime []Cla	int Type:	
Field Sample No. DXZW010	15-4 C2	[] S.S. Spin		DQ Sar		
Depth of Sediment SampleO	4" 1	[] Dredge [N] Hand Spo	200	[] Org		
Field Gc Data: [] Field Ouplicate Colle	ged /	[] Aluminun	Pans			
Ouplicate Id		[] SS Buck	houst	X C	obble	
حلوماله حميات	0	W_33	bowl			
MS/MSD collected SVOC/ PIT/ PAL I	tor		ple Collected:	The second secon	Observations:	
SVOC/ PIC/ PAL I	novg./	Discrete Composit		[] Odd [] Cold	or	
TPHC / TOC				ii_		
SAMPLES COLLECTED						- Parties
Analysis	Number	Faction	Preservation Method	Volume Required	Sample Collected	Sample Bottle ID Numbers
1 voc	UM20	VF	HCL 4 DEG C	(4) 40 ML	11	
j svoc	LIM18	MS	4 DEG C	(2) 1 L AG	11	
] Pes/PCB	UH02 UH13	EC	4 DEG C	(2) 1 L AG	t 1.	
PAL Inorganics (Specified Below)	SD20	N	HNO3 TO pH-2 HNO3 TO pH-2	1 L P-CUBE	11	
Lead Only Explosives	UW19	LC	4 DEG C	(3) 1 I. AG		
1 TPHC	UW32	0	H2SO4 TO pH ≥	1 LAG	7.1	
I TOC	415.1	0	H2SO4 TO pH<2	1 L P-CUBE	î î	
Anions	TF22 TT10	S C	H2SO4 TO pH<2	1 L P-CUBE	[]	
	310.1	N	HNO3 TO PH-2	1 L P-CUBE	ti	
1 TSS Only 1 H2O Quality (Specified Below)	160.2	C .S	4 DEG C H2SO4 TO pH-≥	1 L P-CUBE	11	-1-1-1
)co comity (Shering Delow)		C	4 DEG C	1 L P-CUBE	ti	
Coliform	303,909	N	MNOS TO pH-2	1 L P-CUBE (1) 4 OZ	LI	
1 -10000	2-012-02			Sterile		
	Method	Fraction	Preservation	Volume	Sample	Sample Bottle
Analysis	Number	Code	Method	Required	Collected	IO Numbers
4 voc	LM19 LM18	SV	4 DEG C	(2) 20Z AG (1) 15 OZ AG	X	
€ PesvPCB	LH16	SS		1,7,000,100	*****	
	LH10 See Below	SS			· D	
Explosives	LW12	SS			11	
TPHC Lead Only	415.1 JD17	SS			254	
TOC	415.1	SS	N4.50.67	Y	M	
TCLP	1311	SS	4 DEG C	(1) 16 OZ AG	11	
OTES L inorganecs: ICP metals (SS10): AS (O Quality: PO4 (TF27); TNN (TF26); N parameters collected as totals, ie: non L inorganecs: ICP metals (JS16; AS (JI	Filtered	04 (1110); 155 (1	60.2); ALK (301.0); HAIG		tiol N	0, 391
grain size						

WESTER OF BY	SIC AINLY S	EDIMENT SAM	HILL FIELD		CORD
	S	Site	: SA 67		
1.02		Dat	e: 9/11/95		
0-95-1	XSC				273.50 A
		Sig	nature of Samp	ler: M2/	JB/DL
N .	_	The second section		Safety and the safety and	ST Comment
er Depth	(11)	[] Stream	LANGE	[] None, Grab i	nto Bonie
		[] Further Land	[] Swep	[] Pump	•
Temperature _	Oeg. C.	Sample Location	on Sketch: [] Yes [] No		
M PpH	Long				
eded /		Velocity Measu	rements Obtained? ow Measurement Data	Record	
0	Endamen II	- VA - CA			
2	[] Gravity C	oner	[] Clay		+97
		Spoon	U San	d anic	
<u> </u>		oon		(Shallo	w)
cted					re)
-	[] SS Bucke	b- wedge	ch augor	4	9
- 1	M _ PO	DOM! COM!	ricuge		
Gu	Type Of Sam	ple Collected:			
0.00			[] Odo		
	[] Composit	•			
-					
Method	Faction	Preservation Method	Volume Required	Sample Collected	Sample Sortie ID Numbers
				11	1 1 1
				11	1 1 1
UH02	EC	4 DEG C	(2) 1 L AG	ii	
UH13	2,	11100 70 411 0			
SD20			1 E P-COBE	5.15	
LIW19	LC	4 DEG C	(3) 1 I. AG	i i	
UW32				1.1	
				11	1 1 1
TF22	S	H2SO4 TO PH2	1 L P-CUBE	ii	
TT10	c	4 DEG C	1 L P-CUBE	1.1	
77.75				11	
100.2			1 L P-CUBE	ii	
	C	4 DEG C	1 L P-CUBE	[]	
440 264	N	HNOS TO PH-2		[]	
303,909		4 DEG C	Stenle	1.1	
				200	Sample Bottle
Method	Fraction	Preservation	Volume	Sample	
Method Number	Praction Code	Preservation Method	Volume Required	Collected	ID Numbers
LM19	SV		(2) 2OZ AG	Collected	
LM19 LM18	SV SS	Method	Required	Collected	
LM19 LM16 LH16	SV	Method	(2) 2OZ AG	Collected	
LM19 LM18 LH16 LH10 See Below	SV SS SS	Method	(2) 2OZ AG		
LM19 LM18 LH16 LH10 See Below LW12	SV SS SS SS	Method	(2) 2OZ AG	Collected	
LM19 LM18 LM16 LH16 LH10 See Below LW12 418.1	SV SS SS SS SS	Method	(2) 2OZ AG	Collected	
LM19 LM18 LH16 LH10 See Below LW12	SV SS SS SS	Method	(2) 2OZ AG	Collected	
	D-95- (D-95-	End: 1625 End: 1625 W Ser Depth (n) Temperature 0eg. c. M PpH 10es Cted JSS. Spin GW JAiumanum [] SS Bucks PM SS Cted JAiumanum [] SS Bucks PM SS Cted JComposit Mathod Number Code UM20 VP UM20 VP UM20 VP UM18 MS UH02 EC UH13 N S020 N LW19 LC UW32 418.1 O 418.1 O 418.1 O 418.1 O 518.1 O 418.1 O 418.1 O 518.2 S TT10 C 310.1 N 180.2 C N	D-95-02X End: 1625 Signature Sample Location Sample Location	Date: 9 1 95	Date:

Time: Start:1640					10011	ID IDI
	End:	_ 1650	Sig	gnature of Samp	oler: MK/ J	B/DL
SURFACE WATER INFORMATI	ON		Type of Surface	Water	Equipment Used	A Control of the Control
Field Sample No W.	zer Depth	(m)	[] Stream	[] River [] Seep	[] None, Grab in [] Bomb Sample	
Depth of Sample From Top of Water(fi) Temperature		Stample Locario	on Sketch: [] Yes [] No	[] Pump	
Spec. CandMHOS/	CM PpH	Unna		1 1 140		
Field GC Data: [] Field Duplicate Col			Velocity Measur	remarks Obtained? ow Measurement Data	Record	9
SEDIMENT INFORMATION		4200000				
Field Sample No. DXZW030	10	Equipment Use [) Gravity Con	d For Collection:	Sedime {] Cla	rt Type:	
		[] S.S. Spin S	paon	UK San	d	
Depin of Sediment Sample 0-	6" 91	Dredge Dredge	ď	()Org		
Field Gc Data: [-] Field Duplicate Coll Duplicate Id	and the second	[] Aluminum P [] SS Bucton (M. SS	ans .	J		
A coils sales al	1		, w	_		
* Soils salurat	A TO WE	Type Of Sample	Collected:		Observations:	
wet at 3-	4" bas	[] Composite		[] Cold	or	
)			11_		
SAMPLES COLLECTED	Method	Faction	Preservation	Volume	Sample	Samole Bottle
Analysis	Number	Code	Method	Required	Collected	ID Numbers
) voc	UM20	VP	HCL 4 DEG C 4 DEG C	(4) 40 ML	[]	
SVOC PesuPC8	UM18 UH02	MS EC	4 DEG C	(2) 1 L AG (2) 1 L AG	[]	
	UH13		000ax en 101.a		100	
PAL Inorganics (Specified Below) Lead Only	SD20	N	HNO3 TO PHQ	1 LP-CUBE	11 -	
Explosives	UW19	LC	4 DEG C	(3) 1 I. AG	11	
J TPHC	UW32	0	H2SO4 TO pH-2	1 LAG	11	
) TOC	415.1	0	H2SO4 TO pH2	1 L P-CUBE	11	
Anions	TF22 TT10	S	H2SO4 TO pH<2	1 L P-CUSE 1 L P-CUSE	11	
	310.1	N	HNO3 TO PH-2	I L P-CUBE	tí	
TSS Only	160.2	c s	4 DEG C H2SO4 TO pH<2	1 L P-CUBE 1 L P-CUBE	11	
1 H2O Quality (Specified Below)		č	4 DEG C	1 L P-CUBE	ii	
T COLUMN TO SERVICE STATE OF THE SERVICE STATE STATE OF THE SERVICE STAT	***	N	HNO3 TO PH-2	1 L P-CUBE	11	
1 Coldorm	303,909		4 DEG C	(1) 4 OZ Stenie	1.1	
	Method	Fraction	Preservation	Volume	Sample	Sample Bottle
Analysis	Number	Code	Method	Required	Collected	ID Numoers
X voc	LM19	SV	4 DEG C	(2) 20Z AG (1) 16 OZ AG	*	
Ø SVOC Ø Pes∪PCB	LH16	SS		(1) 1002 40	R	
	LH10	SS			1.1	
PAL inorganics Explosives	See Below LW12	SS		4.0	7	
M_TPHC	418.1	35		3.0	M -	
TOC	JD17 415.1	SS		*	×	
TCLP	1311	SS	4 DEG C	(1) 16 ÖZ AG	11	
OTES L Inorganics: ICP metals (SS10); AS Quainy: PO4 (TF27); TKN (TF26); parameters collected as totals, ie: no L Inorganics: ICP metals (JS16; AS ()	n Filtered	(1110); 188 (180	(301.0); Heldi		HIOI #	393

Project Number: 914	Ft. De. 14.02 10-95-0	ЗХ	Site		95	18/01
SURFACE WATER INFORMATIO			THE RESERVE TO SERVE THE PARTY OF THE PARTY			ter to the second
			Type of Surface	River	[] None, Grab	
Field Sample No Wa	ter Depth	(ft)	[] Pond/Lake	[] Seep	[Bomb Samp	
Depth of Sample			2	Maria and County Transfer	[] Pump	
From Top of Water(ft)	Temperature _	Deg. C.	Lamole Location	n Sketch: [] Yes		
and the same			Y'/	[] No		
Spec. Cond µMHOS/C	м грн	Units				
Field GC Data: [] Field Duplicate Colle Duplicate ID	ected	_/	Velocity Measur	rements Obtained? ow Measurement Data	Record	1
SEDIMENT INFORMATION		Faviance Us	sed Far Collection:	Ara-	inc	
m/n		[] Gravity Co		() Cla	int Type:	1.4
Field Sample No. DX2W030)2	[] S.S. Spin :		M4Sar		11.27
Depth of Sediment Sample 2-2	2.5 m	[] Dredge	No.	[low	janic	
		Hand Spo		[] Gra	ivel.	
Field Gc Data: [] Field Duplicate Colle	cted	[] Alumenum [] SS Bucket				
Duplicate Id	_	K SS	bowl/dut	ch allager		
		A_00	1000	7		
x at ~2'		Type Of Samp	ole Callected:		Observations:	
3		M Discrete		[]000		
		[] Composite		[] Col	or	
				3.1-		
SAMPLES COLLECTED	Method	Faction	Preservation	Volume	Sample	Sample Bottle
Analysis	Number	Code	Method	Required	Collected	ID Numbers
[] voc	UM20	VP	HCL, 4 DEG C	(4) 40 ML	(1	
() svoc	UM18	MS	4 DEG C	(2) 1 L AG	11	
[] PesuPCB	UH02 UH13	EC	4 DEG C	(2) 1 L AG	LI	
() PAL inorganics (Specified Below)	Unis	N	HNO3 TO pH-2	1 L P-CUBE	11	
LAT HORS (Specied Selow)	SD20	N	HNO3 TO pH-2		11	
Lead Only		LC	4 DEG C	(3) 1 i. AG	1.1	
	UW19					
] Lead Only] Explosives	UW35		HISON TO AH	11 46	1.1	
Lead Only Explosives TPHC	UW32 418.1	0	H2SO4 TO pH2	1 L AG	11	
Lead Only Explosives	UW35	0 0 5	H2SO4 TO pH-2 H2SO4 TO pH-2	1 L AG 1 L P-CUBE 1 L P-CUBE	11	
] Lead Only] Explosives] TPHC] TOC	UW32 418.1 415.1 TF22 TT10	0 0 s c	H2SO4 TO pH ≥ H2SO4 TO pH ≥ 4 DEG C	1 L P-CUBE 1 L P-CUBE 1 L P-CUBE		
Lead Only Explosives TPHC TOC Anions	UW32 418.1 415.1 TF22 TT10 310.1	0 9 C	H2SO4 TO pH ≥ H2SO4 TO pH ≥ 4 DEG C HNO3 TO pH ≥	1 L P-CUBE 1 L P-CUBE 1 L P-CUBE 1 L P-CUBE		
Lead Only Explosives TPHC TOC Anions	UW32 418.1 415.1 TF22 TT10	0 0 8 0 2 0	H2SO4 TO pH-2 H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C	1 L P-CUBE 1 L P-CUBE 1 L P-CUBE 1 L P-CUBE 1 L P-CUBE		
Lead Only Explosives TPHC TOC Anions	UW32 418.1 415.1 TF22 TT10 310.1	0 9 C	H2SO4 TO pH ≥ H2SO4 TO pH ≥ 4 DEG C HNO3 TO pH ≥	1 L P-CUBE 1 L P-CUBE 1 L P-CUBE 1 L P-CUBE		
Lead Only Explosives TPHC TOC Anions TSS Only H2O Quality (Specified Below)	UW32 418.1 415.1 TF22 TT10 310.1 180.2	0000208	H2SO4 TO pH-2 H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2	1 L P-CUBE 1 L P-CUBE 1 L P-CUBE 1 L P-CUBE 1 L P-CUBE 1 L P-CUBE 1 L P-CUBE		
Lead Only Explosives TPHC TOC Anions	UW32 418.1 415.1 TF22 TT10 310.1	000000000000000000000000000000000000000	H2SO4 TO pH-2 H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C H2SO4 TO pH-2 4 DEG C	1 L P-CUBE 1 L P-CUBE (1) 4 OZ		
Lead Only Explosives TPHC TOC Anions TSS Only H2O Quality (Specified Below)	UW32 418.1 415.1 TF22 TT10 310.1 160.2	008020802	H2SO4 TO pH-2 H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2	1 L P-CUBE 1 L P-CUBE 1 L P-CUBE 1 L P-CUBE 1 L P-CUBE 1 L P-CUBE 1 L P-CUBE		
Lead Only Explosives TPHC TOC Anions TSS Only H2O Quality (Specified Below) Coliform	UW32 418.1 415.1 TF22 TT10 310.1 180.2 Method	O O S C N C S C N	H2SO4 TO pH-2 H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C HNO3 TO pH-2 A DEG C	1 L P-CUBE Volume	Sample	Sample Sonte
Lead Only Explosives TPHC TOC Anions TSS Only H2O Quality (Specified Below) Coliforn	UW32 418.1 415.1 TF22 TT10 310.1 160.2 303,909 Method Number	O O S C N C S C N	H2SO4 TO pH-2 H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C	1 L P-CUBE Volume Required	Sample Collected	Sample Sonte ID Numbers
Lead Only Explosives TPHC TOC Anions TSS Only H2O Quality (Specified Below) Coliform Analysis VOC	UW32 418.1 415.1 TF22 TT10 310.1 180.2 303,909 Method Number	O O S C N C S C N P C N N P C C N N C C N N C C N N C C N N C C N N C C C N N C C C N N C C C N N C C C N N C C C N N C C N N N C C N N N C C N	H2SO4 TO pH-2 H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C HNO3 TO pH-2 A DEG C	1 L P-CUBE Volume Required (2) 20Z AG	Sample Collected	
Lead Only Explosives TPHC TOC Anions TSS Only H2O Quality (Specified Below) Coliform VOC SVOC	UW32 418.1 415.1 TF22 TT10 310.1 180.2 303,909 Method Number LM19 LM18	O O O S C N C S C N C S C N N C S C N N S S S S	H2SO4 TO pH-2 H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C	1 L P-CUBE Volume Required	Sample Collected	
Lead Only Explosives TPHC TOC Anions TSS Only H2O Quality (Specified Below) Coliform Analysis VOC	UW32 418.1 415.1 TF22 TT10 310.1 180.2 303,909 Method Number	O O S C N C S C N P C N N P C C N N C C N N C C N N C C N N C C N N C C C N N C C C N N C C C N N C C C N N C C C N N C C N N N C C N N N C C N	H2SO4 TO pH-2 H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C	1 L P-CUBE Volume Required (2) 20Z AG	Sample Collected	
Lead Only Explosives TPHC TOC Anions TSS Only H2O Quality (Specified Below) Coliform Analysis VOC SVOC Pest/PCB PAL Inorganics	UW32 418.1 415.1 TF22 TT10 310.1 160.2 303,909 Method Number LM19 UM18 LH16 LH10 See Below	O O S C N C S C N Fraction Code SV SS SS	H2SO4 TO pH-2 H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C	1 L P-CUBE Volume Required (2) 20Z AG	Sample Collected	
Lead Only Explosives TPHC TOC Anions TSS Only H2O Quality (Specified Below) Coliform Analysis VOC SVOC PesuPCB PAL Inorganics Explosives	UW32 418.1 415.1 TF22 TT10 310.1 180.2 303,909 Method Number LM19 LM18 LH16 LH10 See Below LW12	O O S C N C S C N C S C N C S C N C S C N C S C N C S C N C S C N C S C N C S C N C S C N C S C N C N	H2SO4 TO pH-2 H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C	1 L P-CUBE Volume Required (2) 20Z AG	Sample Collected	
Lead Only Explosives TPHC TOC Anions TSS Only H2O Quality (Specified Below) Coliform Analysis VOC SVOC PesyPCB PAL inorganics Explosives TPHC TPHC TPHC PAR TPHC TPHC Explosives TPHC Explosives TPHC TPHC	UW32 418.1 415.1 TF22 TT10 310.1 180.2 303,909 Method Number LM18 LM18 LH16 LH10 See Below LW12 418.1	O O S C N C S C N C S C N C S C N C S C N C S C N C S C N C S C N C S C N C S C N C S C N C N	H2SO4 TO pH-2 H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C	1 L P-CUBE Volume Required (2) 20Z AG	Sample Collected	
Lead Only Explosives TPHC TOC Anions TSS Only H2O Quality (Specified Below) Coliform Coliform VOC SVOC Pest/PCB PAL Inorganics Explosives TPHC Lead Only TOC Coliform	UW32 418.1 415.1 TF22 TT10 310.1 180.2 303,909 Method Number LM19 LM18 LH16 LH10 See Below LW12	O O S C N C S C N C S C N C S C N C S C N C S C N C S C N C S C N C S C N C S C N C S C N C S C N C N	H2SO4 TO pH-2 H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C	1 L P-CUBE Volume Required (2) 20Z AG	Sample Collected	
Lead Only Explosives TPHC TOC Anions TSS Only H2O Quality (Specified Below) Coliform Analysis VOC SVOC PesyPCB PAL inorganics Explosives TPHC TPHC TPHC PAR TPHC TPHC Explosives TPHC Explosives TPHC TPHC	UW32 418.1 415.1 TF22 TT10 310.1 180.2 303,909 Method Number LM19 LM18 LH16 LH10 See Below LW12 416.1 JD17	O O S C N C S C N C S C N C S C N C S C N C S C N C S C N C S C S	H2SO4 TO pH-2 H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C H2SO4 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C HNO3 TO pH-2 4 DEG C	1 L P-CUBE Volume Required (2) 20Z AG	Sample Collected	

PAL Inorganics: ICP metals (JS16: AS (JD19); SE (JD15); TL (JD24); SB (JD25); PB (JD17); HG (JB10).

By grain Size

Project: Fort De				e: <u>_</u>	1-69 W	160.5
	7144.0		Da	te:	tyl	1445
Site Identification: 71	UD-95				0	151
Time: Start: 0920	Er	nd:	O Si	gnature of Samp	oler: NK	/DL
SURFACE WATER INFORMATIO	N		Type of Surface	w Water:		d For Collection:
Field Sample No Was	er Depth	(ft)	[] Stream [] Pond/Lake	[]River	[] Nome Grat	
Depth of Sample From Top of Water(h)	Temperature	Deg. C.	04	go-Skerch: [] Yee	[] Pump	***
		Units	V	[] No		
Field GC Dara: [] Field Ouplicate Colle			Velocity Means	remains Obtained? low Measurement Data	Record	
SEDIMENT INFORMATION		- (Nach 4196)				
Field Sample No. DXZW040	n .	[] Gravity C	sed For Collection: orer	(1Ch	m Type:	
	5.2	[] S.S. Split	Spoon	INSA	M-F	1
Depth of Sediment Sample	(ft)	Mand Sp	oon	DX) Org	vei (trace)	2)
Field Gc Data: [] Field Duplicate Colle		[] Alumanun [] SS Bucks		, ,		
Duplicate ld			bowl			
44 1 - C - C - C - C - C - C - C - C - C -			ple Collected:	Samola	Observations:	
Moist 3-4" bg:	S	De Discrete	Car Secondary	[] Odd	or	
9		[] Composit	•	() Col	or	
SAMPLES COLLECTED						
Analysis	Method Number	Faction Code	Preservation Method	Volume Required	Sample Collected	Sample Bottle ID Numbers
1 voc	UM20	VP	HCL 4 DEG C	(4) 40 ML	[]	1 1 1
j svoc	UM18	MS	4 DEG C	(2) 1 L AG	ti	1_1_1_1
] PesuPCB	UH02	EC	4 DEG C	(2) 1 L AG	TI	
TPAL Inorganics (Specified Barow)	UH13	N	HNO3 TO pH-2	1 L P-CUBE	53	
Lead Only	SD20	N	HNOS TO PHO	TEP-CODE	11	
] Explosives	UW19	LC LC	4 DEG C	(3) 1 I. AG	1.1	
1 TPHC	UW32	0	H2SO4 TO pH<2	1 LAG	F 3	-1-1-1
TOC	415.1	0	H2SO4 TO pH-2	1 L P-CUBE	1	111
Anions	TF22	5	H2SC4 TO pH<2	I L P.CUBE	ii	
	TT10	c	4 DEG C	1 L P-CUBE	[]	
1 Tes Con	310.1	N C	HNO3 TO pH<2	1 L P-CUBE	11	
TSS Only H2O Quality (Specified Below)	160.2	s	H2SO4 TO pH-2	I L P-CUBE	11	
I		č	4 DEG C	I L P-CUBE	ti	
Name of the last o		N	HNO3 TO pH<2	I L P-CUBE	11	
Coldorn	303,909		4 DEG C	(1) 4 OZ Stenie.	11	
	Method	Fraction	Preservation	Volume	Sample	Sample Sonis
Analysis	Number	Code	Method	Required	Collected	ID Numbers
voc	LM19	sv	4 DEG C	(2) 20Z AG	101	315C
svoc	LM18	SS		(1) 16 OZ AG	14	2120
PesuPCB	LH16	\$ 3			[7]	
PAL Inorganics	See Below	SS			ist	395B
Explosives	LW12	SS				++++
TPHC 1 Lead Only	418.1 JD17	SS				1111
TOC	415.1	98	200000	T	1	Y
į TCLP	1311	SS	4 DEG C	(1) 16 OZ AG	1.1	
OTES L Inorganics: ICP metals (SS10); AS (O Quality: PO4 (TF27); TKN (TF26); N parameters collected as totals, ier non L Inorganics: ICP metals (JS16; AS (JI O	rr (TF22); CUS Filtered D19); SE (JD15); TL (JD24); SB (J	60:2); ALK (301.0); Hard (025); PB (JD17); HG (JE	i10).		
Tox Tost Set Fingent	ten	PID	= Uppm	(bkg)		

ver,		Site	: <u>\$</u> :e:12	C + 1	7.7
1144.0					446
IND- OF	DEV	Dat	e:	- 72.	14.5
		7)		1900	DI
	d: <u>015</u>	U Sig	nature of Samp	ier: NK/	
N					
er Depth	(77)				
		200		[] Pump	W-
Temperature .	Deg. C.	Sample Locate	Sketch [] Yes		
		17,	[] No		
	Onic				
c16d		Velocity Messu [1 Yes, See FI	rements Obtained?	Record	
	Parker Carr			20 Tax 1	
20					-2
50		Spoon	(M San	1 M-F	
(ft)		200	M Org	inc (trace)	
ted	[] Aluminum	Pans		, , , , , ,	N. Control
yed.	[] SS Bucke	e ad	50	ightly r	noist
	M 22	NO LUI			
		ALTO COMPANY STATES			
	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				
- 20 00	1000		0.00	- Type Char	-275.13
Number		Preservation Method	Volume Required	Sample	Sample Bottle ID Numbers
LIM20	VP	HCL 4 DEG C	17.18.000	TI	
UM18	MS	4 DEG C	(2) 1 L AG	1.1	
UH02	EC	4 DEG C	(2) 1 L AG	7.5	
UH13	N	HNO3 TO 6H-2	1 L.P.CUSE		1 1 1
SD20	N	HNO3 TO PHZ	Val. Span	ii -	
UW19	LC.	4 DEG C	(3) 1 I. AG	11	
200		HIZERA TO AH-A	11.40	2.3	
415.1	ŏ	H2SO4 TO pH-2	1 L P-CUBE	ii	
TF22	S	H2SO4 TO pH42	1 L P-CUBE	t i	
				11	
				11	
1.0-1.0	S	H2504 TO pH-2	1 L P-CUBE	ii	
				11	
202.909	N			11	
000,000		Thurs.	Stenle		
Method	Fraction	Preservation	Volume	Sample	Sample Bonie
	Section 1		-	-	30 cr
LM19	sv	4 DEG C		W.	3960
	176.5		(1) 18 OZ AG		36/ /
LH10				ii.	(ISB)
See Below	SS			47.5	96.B
JD17	SS		1 ~	11	1111
415.1	SS	4.050.0	(1) 18 07 40		
1211	33	*DEG C	(1) 18 02 AG	1.1	
	and a carrier	Annual of Control			
SS22); SE (SO	21); TL (SD09); SI	B (SD20); HG (S801).	2040		
Filtered	804 (1110); 185 (1	160 2); ALK (301.0); Hald	ness,		
); TL (J024); SB (.	JD25); PB (JD17); HG (JE	310).		
	A - Lawrance of L				
		717		1.0	
	F	PID= O	ppm 16	ka)	
trug	F	PID= 0	ppm (b	kg)	
	Method Number UM20 UM18 UH02 UM18 UH02 UH13 SD20 UW19 UW32 418.1 415.1 TF22 TT10 310.1 180.2 303,909 Method Number LM19 UM32 418.1 1415.1 TF22 TT10 310.1 180.2 303,909	Properties (in) Temperature Deg. C. (in) PpH Units Code Units Code (in) [J. S.S. Spin [J. Aluminum Poly Cif Sam Poly Discrete [J. Composit Method Faction Number Code UM20 VP UM16 MS UH02 EC UH13 N SD20 N UW19 LC UW19 LC UW19 LC UW11 N SD20 N SD20 N SD20 N UW19 LC UW11 N SD20 N S	End: O950 Signal	End:	End:

Project: Fort De			S	ite:&	A-69L)
Project Number: 20	9144.02		D	ate: 17	top	1995
Site Identification: ZU	17-95-0	6X			U	7.5.9
Time: Start:0853	Enc		9 9	Signature of Samp	oler:	MR/DL
SURFACE WATER INFORMATIO	N		Type of Surf	ane Water	Caulomers Us	ed For Collection:
Field Sample No. Wa	ter Depth	(m)	[] Stream	[] Awer	[] None, Gra	b Into Bottle
			[] Pond/Lak	1 8640	[] Bomb San	
Depth of Sample From Top of Water(ft)	Temperature _	Deg. C.	Sample Loss	tion Sketch: [] Yes	1 1	
Spec. Cand. WHOS/C	M PpH	Units D		[] No		
Field GC Datz: [] Field Duplicate Colle			Velocity Mean	surements Obtained?		
Duplicate ID		_	[] Yes, See	surements Obtained? Flow Measurement Data	Record	
SEDIMENT INFORMATION		Equipment Use [] Gravity Cor	d For Callection:		nt Type:	
Field Sample No. DXZW0600		[] S.S. Split S		()Cle		~ ~
Depth of Sediment Sample 0-	4" 4	[] Oredge		[] Out	anic	
field Gc Data: [] Field Duplicate Colle		[] Aluminum		MGm	V-I	
Ouplicate Id		1 ISS BUCKER	boul			
Soils mist had	10	and the sales	- Table 18 at 18		Observations:	
Soils moist hea Surface		Type Of Sample	e Conected:			
Jul Hace		[] Composite		[] Cok	or	
AMPLES COLLECTED				11_		
Analysis	Method	Faction Code	Preservation Method	Volume Required	Sample	Sample Sortle ID Numbers
1 VOC	LIM20	VP	HCL 4 DEG C	(4) 40 ML	11	IO HUMBERS
SVOC	LIMIS	MS	4 DEG C	(2) 1 L AG	11	
] PesvPC8	UH02	EC	4 DEG C	(2) 1 L AG	ذ أ	
J PAL Fitt. Inis	UH13		10000 70 -11 -		c>	!!
PAL Inorganics (Specified Below)	SD20	N	HNO3 TO PH-2	1 L P-CUBE	11	
Lead Only Explosives	UW19	··· LC	4 DEG C	(3) 1 I. AG	[]	
	UW32					
TPHC	415.1	0	H2SO4 TO pH≥	1 L AG	[1]	
TOC Anions	415.1 TF22	o s	H2SO4 TO pH-2	1 L P-CUBE	1.1	
Alliota	TT10	č	4 DEG C	1 L P-CUBE	11	1 1 1
	310.1	N	HNO3 TO pH<2	1 L P-CUBE	61	1 1 1
1 TSS Only	180.2	C	4 DEG C	1 L P-CUBE	11	
1 H2O Quality (Specified Below)		S	H2SO4 TO PH-2	1 L P-CUBE	11	
		C	4 DEG C	1 L P-CUBE	11	
) Caitom	303,909	N	HNO3 TO pH-2	1 L P-CUBE (1) 4 OZ	[]	
Comonii	303,503		-0240	Stenle		
107 00000	Merhod	Fraction	Preservation	Volume	Sample	Sample Borrie
Analysis	Number	Code	Method	Required	Collected	ID Numbers
Lvoc	LMIS	sv	4 DEG C	(2) 20Z AG	M	3976
PesuPCB	LH18	SS SS		(1) 16 OZ AG	1	307A
1 - dayred	LH10				Ü	
PAL Inorganics	See Below	SS			BI	397B//_
Explosives	LW12	SS			14	
TPHC	418.1 JD17	SS			17	1111
TOC	415.1	SS			in	VIII
TCLP	1311	SS	4 DEG C	(1) 16 ÖZ AG	ti	
DTES L inorgames: ICP metals (SS10); AS (O Ougliny; PO4 (TF27); TKN (TF28); N parameters collected as totals, ie: non L inorgames: ICP metals (JS16; AS (JI	IT (TF22); CUSO Filtered D19); SE (JD15);	# (1T10); TSS (160 TL (JD24); SB (JD:	(2); ALK (301.0); Har	JB10).		
At Times	a act	1.0-	o ppin	cong		
Tox Tost of Fingers of grain Siz	trug	1.0-	o ppin	200		

FIELD INVE	STIGATION DATA REC	ORD TERR	APROBE	SOIL/WAT	ER SYSTE	MINFORMATION
Project	Fort Devens			_	_	
Study Area/AOC Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Metho
Ax2W1604 =	BFZ W2604	□ Water Soil/Sed	9/11/21	1345	Ø Feet	Surface Soil Bail for Water
Observations (Textus Sand - Fine - I Graded, DAMP	medius, france Con PFO-0	ane Sund	frace s	. lt, pour	Sample (FQT Labor QT Field	Collected for: ratory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Metho
RXZW2607-	> AFZW2607	☐ Water ☐ Soil/Sed	alukr	1600	Feet	Soil Probe Surface Soil Bail for Water
Observations (Textu Sand-Bane as table with U	above, thept Blace ex Strong Fuel oc	le Stuined dor - PT	Sand a 0-8.4	t uater		Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Metho
BXSMIC10 -	n & FZ W2610	☐ Water ☐ Soil/Sed	glulyr	1630	ÇÎr Feet	Soil Probe Surface Soil Bail for Water
Observations (Textus Silty Scale) Sete Plastic, Rine Sc	re, Color. Odor. Etc.) Archecl, Brown, Muclerc	tly dense, i	nodere fl	8		Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RX2141608 -	ə 1+FZW2608	Ø Water ☐ Soil/Sed	9/46,	16 Ym	☐ Feet	☐ Soil Probe ☐ Surface Soil ☐XBail for Water
Observations (Texture VL 10.9)	re, Color, Odor, Etc.) S. 16, fue lo Lo					Collected for: atory Analysis Analysis

Project 17	- Dovens	17.2				
Study Area/AOC	69W - Bori.	08 27				
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RFZWZZOY		□ Water	elizer	lors	d Feet	Soil Probe Surface Soil Bail for Water
Observations (Text June - Ruhe So	ure, Color, Odar, Etc.)	rocked, WAA	PDO-C	<i>*</i>		Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
AF2W2707		☐ Water ☐-Soil/Sed	9/13/4	1030	Feet	Soil Probe Surface Soil Bail for Water
Observations (Text	ire, Color, Odor, Elc.)	25.80	Coet Bo	an Colx		Callected for:
-New Donse, S	ire, Calor, Odor, Etc.) cl, S. It Lager at 2 Lighty plastic, wet	- DAMP	PED-6	200	Labor Field	atory Analysis Analysis
Observations (Text) Sord-Final Son Noch Danse, S Site Identification	ire, Color, Odor, Etc.) cl, S. It Lager at 2 Lighty plastic, wet Field Sampling No.	Matrix Water	Date	Time	☐ Labor	atory Analysis Analysis
Site Identification AF2WA710 Observations (Text)	Field Sampling No.	Matrix Water D-Soil/Sed	P = 0 - 0 Date 9/13/91	Time	Depth Depth Sample C	Analysis Collection Method Soil Probe Surface Soil Bail for Water Collected for: atory Analysis
Site Identification AF2WA710 Observations (Text)	Field Sampling No. Field Sampling No. 178, Color, Odor, Etc.) 18, 18 Layer From	Matrix Water D-Soil/Sed	P = 0 - 0 Date 9/13/91	Time	Depth Sample C	Collection Method Collection Me

AF2W2804	Field Sampling No.	Matrix D Water	Date 9/13/9/-	Time 836	Depth Feet	Collection Method Soil Probe Surface Soil
Observations (Text Sund - Rine - Co. DAMP , Fuel-	ire. Color. Odor. Etc.) Arse, frace Silt, I like oder pour Re	Pourly grace	led, Bla	UK 00	the second secon	☐ Bail for Water Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
AFZW2806		☐ Water ☐ Soil/Sed	alider	841-	Feet	Ø Soil Probe ☐ Surface Soil ☐ Bail for Water
Observations (Texts Sanct- Fine Sa Fielocler - V	nel, Silt, MAINPI	50ft, 186	ckpan	t grades	The second secon	collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RFZW2810		☐ Water ☐ Soil/Sed	9/13/91	9/0	P Feet	ØrSoil Probe ☐ Surface Soil ☐ Bail for Water
	re, Color, Odor, Etc.) If Black, fruis S. All Brown, Dense					collected for: atory Analysis Analysis
PFo - 100 -	Loold Screeny on Field Sampling No.	S Metrix	Date	Time	Depth	Collection Method
HFZ W2809		□ Soil/Sed	9/13/4/-	941	⊉ -Feet	☐ Soil Probe ☐ Surface Soil ☐ Bail for Water
Observations (Textu W, L 4,40	Puzzed 2 4		I	A locals		ollected for: story Analysis Analysis
unt hade	down to try to	Collect o	an off	site SA	nous s	non 7-4- maple fin

855

Project Study Area/AOC	ort bevens 69W					
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
R*2W/360X	1 RF2W3002	☐ Water ☑ Soil/Sed	al inki	1300	Ø Feet	Soil Probe Surface Soil Bail for Water
Observations (Text Fill, Brown Fill Orange Staining	ne-Courie Sund, trui	e Grovel, D	amp, L	snr		Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
2xZW26086-	7 AFZW3006	☐ Water ☐ Soil/Sed	9/11/91	132	A Feet	Soil Probe Surface Soil Bail for Water
Site Identification	frong Free octor, Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
	n AFZ W30/U	☐ Water ☐ Soil/Sed	- A	1411-	∯ Feet	Surface Soil Bail for Water
Observations (Textu Sund - Same K	re, Color, Odor, Etc.) Il above leggept		1 octor			Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RXZW2609.	7 HFZ W3009	₩ater	9/11/91-	1500	(PFeet	☐ Soil Probe ☐ Surface Soil Æ Bail for Water

Project	-00Uens 69W Bo	oring 31				
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Metho
BEEM3104		☐ Water ☐ Soil/Sed	वीर्धापत	812	⊕ Feet	D-Soil Probe Surface Soil Bail for Water
Observations (TexTU C 11 - Fire-co Arie Stocks) DAMP, po	ire. Color. Octor. Etc.) Surch, Fine gravel of Do sort graded 10 TM	othe Brown 1-5,0 SLX	with ora just Fue	ince I oclor	E Labor	Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
AF2W3107		☐ Water ☐ Soil/Sed	alilar	830	∳ Feet	O-Soil Probe ☐ Surface Soil ☐ Bail for Water
Observations (Textus Sand fire-Cons Suturated, oxons	re, Color, Odor, Elc.) Je, Brown - Block, tr estaining - PID-	ore Silty S3	oours gro	rcled		Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
AF2W3/10		☐ Water ☐ Soil/Sed	9/12/45	875	d Feet	Soil Probe Surface Soil Bail for Water
	ra, Color, Odor, Etc.) 12, trace gravel, poor	rly graded,	Saturada	J	and the second s	Collected for: atory Analysis Analysis
CANADA NIZION			Date	Time	Depth	Collection Method
Site Identification	Field Sampling No.	Matrix			7.7	
	Field Sampling No.	Matrix © Water Soil/Sed	aluk	900	⊕ Feet	☐ Soil Probe ☐ Surface Soil ☐ Bail for Water

Project	696 Bori	242	32			
Study Area/AOC	G-1/16-1-12-12	100 July 1	Carry.	200		5 No. 3 - 20 1 V
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RFZ 43204		☐ Water	-61	1.2.	Feet	Soil Probe
MT Z -OSAG .		Soil/Sed	9/1a/95	1030		Surface Soil Bail for Water
Observations (Text. [11- Fine - 647] Brown, Dry	ire, Calar, Odor, Etc.) Je, Cine Frauel pour FTO-0	The start	Loshy- 1	Dartz		Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Metrix	Date	Time	Depth	Collection Method
		☐ Water			[2 Feet	☐Soil Probe
3 27 - 10 - 10 2 2						
RF2163207		o wee	9/11/41-	1041-		Surface Soil
RFZW3207 Observations (Texts Sand - Michigan Fine gruel, br	118. Color. Odor. Elc.) Cogre, Frace Eins own, Suturated, po	Sand, tra	9/12/41- ACE 5.11		Sample C	☐ Bail for Water Collected for: atory Analysis
Observations (Textus Sand - Miclium - fine grovely Dr	re. Color. Odor. Elc.) Cogrie, Frace Fini own, Suffurafect, po Field Sampling No.				Sample (Depth	☐ Bail for Water Collected for: atory Analysis Analysis
Observations (Texts Sand - Miclium - Fine grovely Dr		is Sand, tra	ace Silt 1720	froise 2-U	Depth	☐ Bail for Water Collected for: atory Analysis Analysis Collection Method
1		Sand, tra ury graded Matrix	ace Silt 1720	froise 2-U		☐ Bail for Water Collected for: atory Analysis Analysis
Observations (Textures of the graves) or site Identification	Field Sampling No. Fre, Calar, Odar, Etc.) Red in _ Free Color	Matrix Water Water Water	1 2 5, 16 1 7 1 Date 9/11/97	7-0 Time	Depth Feet	☐ Bail for Water Collected for: atory Analysis Analysis Collection Method ☐ Soil Probe ☐ Surface Soil ☐ Bail for Water Collected for: atory Analysis
Observations (Textures of the grower, brown of the grower, brown of the grower, brown of the grown of the gro	Field Sampling No. Fre, Calar, Odar, Etc.) Red in _ Free Color	Matrix Water Water Water	1 2 5, 16 1 7 1 Date 9/11/97	7-0 Time	Depth Feet Sample C	Bail for Water Collected for: atory Analysis Analysis Collection Method Probe Surface Soil Bail for Water Collected for: atory Analysis Analysis
Observations (Textures of the grove) of the growely of the state of th	Field Sampling No. Fre, Color, Odor, Etc.) Median - Mile Gran	Matrix Water Soil/Sed well, trace	Date 9/12/97 Silt-M	Time Time Time	Depth Feet Sample C	Bail for Water Collected for: atory Analysis Analysis Collection Method Probe Surface Soil Bail for Water Collected for: atory Analysis
Observations (Textures of the grower, brown of the grower, brown of the grower, brown of the grown of the gro	Field Sampling No. Fre, Color, Odor, Etc.) Median - Mile Gran	Matrix Water Water Water Matrix	Date 9/12/97 Silt-M	Time 1100 eclin Son	Depth Sample C Labora Field Depth	Bail for Water Collected for: atory Analysis Analysis Collection Method Probe Surface Soil Bail for Water Collected for: atory Analysis Analysis Collection Method

Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
AFZW3304		☐ Water	9/11/41	1630 1615	© Feet	Soil Probe Surface Soil Bail for Water
Observations (Textu So not - Rine Sa non-Anso	ncl, Some Scit, Po	12-9 rack	ed, tun,	, ways	Labor	Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
B FZW3307		☐ Water ☐ Soil/Sed	9/12/4	1645	() Feet	Soil Probe Surface Soil Bail for Water
SAME as su	pove except sat	uratecl 10-0			the state of the s	Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
		☐ Water	9/12/9-	1700	₽ Feet	Soil Probe
QF2W3310		Soil/Sed	July 1-	1, 3, 3)		Bail for Water
QF2W3310 Observations (Texture SAM 465 960)	re, Color, Odor, Etc.) oul except Donul	Saturte				Collected for: atory Analysis
Observations (Textu	re, Color, Odor, Etc.) Sur Except Don L Field Sampling No.			Time	A Labor	Collected for: atory Analysis Analysis
Observations (Textus	ove except bonse	, saturte	d		A Labor	Collected for: atory Analysis

Study Area/AOC	69W - BOI	ring 34				
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
AF2W3464		☐ Water ② Soil/Sed	9/11/9/-	1300	∯-Feet	Soil Probe Surface Soil Bail for Water
Observations (Texts 4-57- Very So 5-6- Fine S	und, Med dense,	Lager DAMP/po	PFO-		T	Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	7 Depth	Collection Method
&F2W3407		☐ Water ☐ Soil/Sed	9/1241	13/1-	H Feet	Soil Probe Surface Soil Bail for Water
Observations (Texts	ira. Color. Odor, Etc.)	scanol o	00-L 7	recled	and the state of t	Collected for:
saturated, med 10	sense, grown PIN-c	נכ	0 *		Labor Field	atory Analysis Analysis
saturated, med 10	Field Sampling No.	Matrix	Date	Time		Analysis
saturated, med 10	lense, Braum PIN-c			Time	2 Field	Analysis
Saturated, med 10 Site Identification RFZW3410	lense, Braum PIN-c	Matrix Water Soil/Sed	9 112/4r	Time	Depth DF Feet	Collection Method D-Soil Probe Surface Soil Bail for Water Collected for:
Saturated, med 10 Site Identification RFZW3410	Field Sampling No.	Matrix Water Soil/Sed	9 112/4r	Time	Depth DF Feet	Collection Method Q-Soil Probe Q Surface Soil Q Bail for Water Collected for: atory Analysis

	SURFAC	CE SOIL SAM	IPLE FIEL	D DATA REC	CORD	
Project: Ft	Devens		Site:	69W		
	9144-02		Date:	9/18/95		
Site Identification:	WK-95-35.				011	11-
Time: Start: 143	O S End:	1440	Signa	ature of Sample	". Mitel	14.3
SOIL SAMPLE Field Sample No. 5 × 2 Depth of Sample Field GC Data: [M Field Du	A-95-35X	Equipm [] Han [] S.S. [] Sho [X] Han [] Alur [] SS [] J	ent Used For Cold Auger Split Spoon vel d Spoon ninum Pans Bucket	lection:	Soil Typ [] Clay [] S and [] Orga [] G rav	l nic
Analysis [VOC [Y SVOC [] Pest/PCB [PAL Inorganics [] Explosives [M TPHC [] Lead Only [] TCLP PAL Inorganics: ICP Metals	Method Number LM19 LM18 LH16 LH10 See Below LW12 418.1 JD17 415.1 1311	Fraction Code SV SS	Volume Required	4 DEG C	Sample Collected [] -	Sample Bottle ID Numbers /
	Topsbil	-akt of Ri Chunck		also sor		ple they
				ABB	Environmental	Services, Inc

Project Ft. Study Area/AOC		35				
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Metho
QFZW3504		□ Water	glishe	1500	(B-Feet	Soil Probe Surface Soil Bail for Water
Observations (Text) 4-1 - fan Accht from Cor	re. Color. Offer. Electory / oo. 1-re Soull un Coarle Sand/Kin linn Durk Brown So	rygraded, ue	troces. I t, bens	propo e, train		Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Metho
Q F2W3506		☐ Water ☐ Soil/Sed	alisty	S/1- 	⊈ rFeet	Soil Probe Surface Soil Bail for Water
Observations (Texture Sanct - Fine - Si Brown, Time Grow	el, wet jibense	PED-0	5.16, 1	role	The second secon	Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Metho
RFZW3510		☐ Water ☑ Soil/Sed	9/12/91	1530	G-Feet	©hSoil Probe ☐ Surface Soil ☐ Bail for Water
Observations (Textur	o, Color, Odor, Etc.)	SAmple C	ollecteu	<u>.</u>		Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Dete	Time	Depth	Collection Metho
HF2W3507		Qa-Water ☐ Soil/Sed	9/12/45	ILOU	□ Feet	☐ Soil Probe ☐ Surface Soil ☐ Bail for Water
05	(Color, Odor, Etc.) (With Esco pu (Brown S.14).			1.4	Sample C	collected for:

Site Identification	Field Sampling No.	Metrix	Date	Time	Depth	Collection Method
HF2W3607		Q →Water	7/17/2	13 70	G Feet	☐ Soil Probe ☐ Surface Soil ☐ #Bail for Water
Observations (Textu い.とーと,6	re, Color, Odor, Etc.) Pwy	a 2 200 M	The s	Mampled	the state of the s	Collected for: atory Analysis Analysis

	SURFA	CE SOIL SAMI	PLE FIELD DATA R	RECORD
Project: Ft. De	uens		Site: 694)
Project Number: O	9144-02		Date: 9//8	
	2WA- 95-3	74		at Alexander
Time: Start: 1570	S End:	1540	Signature of San	poler: Nutul H- frum
	My			
SOIL SAMPLE	(1354)		nt Used For Collection:	Soil Type:
Field Sample No. 5×2	w 3 100	[] Hand [HS.S. S	Auger Split Spoon	[] Clay [1TSand
2000 24 12		[] Show	el .	[Organic
Depth of Sample		[] Hand [] Alumi	Spoon num Pans	(\ G ravel
Field GC Data: [] Field Du	plicate Collected	[155 B		
Duplicate ID		141 22	THI Y. GOLD.	
			Sample Collected:	Sample Location Sketch:
		[A Discre		[] No
		Sample C	Observations:	
		[1] Color	Lish Plus	
		11		
SAMPLES COLLECTED	Alexander	- American		
Analysis	Method Number	Fraction Code	Volume Preservation Required Method	Sample Sample Bottle Collected ID Numbers
Ly voc	LM19		202 AG 120 4 DEG C	
i Fsvoc	LM18	SS 44	16 0Z AG 2 3 TO	ii
[] Pest/PCB	LH16 LH10	SS		
(X-PAL Inorganics	See Below	SS		
[] Explosives	LW12	SS		II —/-/-/-
[X] TPHC	418.1 JD17	SS SS		
[] TOC	415.1	SS	Assets to	
[] TCLP	1311	SS /1	4 DEG C	
PAL Inorganics: ICP Metals	(JS16; AS (JD19); SE	(JD15); TL (JD24); SB) 16 OZ AG JD25); PB (JD17); HG (JB10)	
NOTES/SKETCH	Surely Pup	sul, organics,	ver of 1 some	gravel
District State of Sta			0 0,	1
			111	1 / //
	1) school	1 1 1 1'
	/	1		- 1 1 / /
	/			- 1 / 1
	1	/		
	/	/		
	/	1		/ /
	-			//
		0	rivery	1/1
		10	hivery	()
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				Ha San +
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			10) v
				ABB Environmental Services, Inc.——

Project Study Area/AOC	Gowens By Bar	937				
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
AF2W3704		☐ Water ☐ Water	9/13/92	1400	∮ Feet	Soil Probe Surface Soil Bail for Water
Observations (Textus SCAC) - Fine - CO LOO) 2, Do	re. Color. Odor. Elc.) S. 1t, arte, from - Fuel oc arte Brown - Fuel oc	for pt	ded, S 0-30	furated 40		Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
AFZW3706		☐ Water	9/13/9-	1000	© Feet	Soil Probe Surface Soil Bail for Water
Observations (Textu Sanci - Fixe - Co	re, Cotor, Odor, Etc.) White y four grided,	Brown, Sa	tursted, PTD-0	Loose		Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Callection Metho
RFZW3710		☐ Water	9/13/4	101-	Feet	Surface Soil Bail for Water
	COARSE, trace Silt,		orly gre	deel,	The second of the second of	Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Metho
MF263707		∯ Water ☐ Soil/Sed	9/13/9-	1530	P Feet	☐ Soil Probe ☐ Surface Soil ☐ Bail for Water
Observations (Text)	re, Calar, Odar, Etc.) Purje S.A.ap	led PFO	140	n.	the second secon	Collected for: atory Analysis

Project Number:)evens 09/44-02 2WR-95-	387	Site:	69W 9/18/51	n 1	Ou to
Time: Start: 160	En S	d: 16/0	Signa	ature of Sample	er: //uchur	H. Kun
V - 50-40 V - V - V - V - V - V - V - V - V - V		[]H []S []S [A]H []A []S [HS]	Of Sample Collects	90w /	() G	lay and rganic ravel
Y.	*	(ij) O Samp [] O	iscrete omposite ole Observations: olor Light B	lu L	[] N	
SAMPLES COLLECTED	Method	Fraction	Volume	Preservation	Sample	Semala Ballia
Analysis	Number LM19 LM18 LH16 LH10 See Below LW12 418.1	Code SV SS SS SS SS	Required (2) 202 AG (1) 15 07 AG)	Method 4 DEG C	Collected [] [] [] [] [] [] [] [] [] [Sample Bottle ID Numbers
[] Lead Only [] TOC [] TCLP PAL Inorganics: ICP Metal:	JD17 415.1 1311	SS SS SS	(1) 16 OZ AG SB (JD25); PB (JD	4 DEG C 17); HG (JB10).		
NOTES/SKETCH SUNC	y ropso,1 w	1th organi	5	Schoo		///
			Oriven			s June
			old	now 64	37,	≥ 38y
		/		APP	Environment	tal Services, Inc.—

Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
AFZW 3803		□ Water	9/14/47	800	Feet	Soil Probe Surface Soil Bail for Water
Observations (Textu Sand - Rive - Con Soft, Bro	rs. Color. Odor. Etc.) LTC, Some Silt, f WM-Ourk Brown	PE Proof	ed, sati	infect	The second secon	Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
AFZW3806		☐ Water ☐ Soil/Sed	9/14/42	810	O FFeet	Soil Probe Surface Soil Bail for Water
SAME 95. G	re, Color, Odor, Etc.)	be0-0			The second secon	Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
QFZW3810		☐ Water	9/14/4,	820	⊈ Feet	Soil Probe Surface Soil Bail for Water
Observations (Texture Scrict) Coorse, trace (in the coorse)	te, Color, Odor, Etc.) Africace Fine-Medi he gravel, Louse	un Sand, t , Schurafoel,	rate Si Brewn	PE0-0		Collected for: atory Analysis Analysis
Site Identification	Field Sempling No.	Metrix	Date	Time	Depth	Collection Method
H F2W3805		Water	9/14/91-	845	□ Feet	☐ Soil Probe ☐ Surface Soil ☑ Bail for Water
Observations (Textur	e, Calar, Odar, Etc.) purge	cl z soonl and	's Lot Smaple	rechange	☐ Labor	collected for: atory Analysis Analysis

SURFACE SOIL SAMPLE	E FIELD DATA RECORD
Project: Ft. Devens	Site: 69W
Project Number: 09/4462	Date: 9/1/2/7
Site Identification: 2WK - 95 - 39%	0 1011
Time: Start: 1446 End: (100	Signature of Sampler: Mary 11- 10mg
Field Sample No. SX2W3300 [] Hand Aug [] S.S. Split [] Shovel [] Hand Spot [] Hand Aug [] Shovel [] Hand Aug [] Shovel [] S	sed For Collection: Soil Type: [] Clay [] Sand [] Organic [] Gravel Pans t Die Collected: Sample Location Sketch: [] Yes [] No reations:
Analysis Number Code Req [≥ VOC LM19 SV √2/20	ume Preservation Sample Sample Bottle uired Method Collected ID Numbers 2AG
NOTES/SKETCH Sandy topsoil with Five grove Concrete Drive a	School School School School School Services, Inc.

Project The Study Area/AOC	69W- Borin	139				
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RF2w3904		☐ Water ☐ Water	9/13/47	1600	Þ Feet	Soil Probe Surface Soil Bail for Water
Observations (Textu Sand- Andian - Grovell, 1	re. Color. Odor. Etc.) Sage Coarse, Some Fine, red. Domse, Brown,	trace S. 16, Softweeted	trane 120	Fine -d		Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
AFZW3906		Water ☐ Soil/Sed	9/13/9/	16/1-	(2 F eet	Soil Probe Surface Soil Bail for Water
Observations (Textu		- 0			☐ Labor	Collected for: atory Analysis Analysis - 040
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RF 2w 3910		□ Water □ Soil/Sed	9/13/9-	1630	Feet	Soil Probe Surface Soil Bail for Water
Observations (Textu SAMER QS		0-0				Collected for: atory Analysis Analysis
Site Identification	Field Sempling No.	Matrix	Date	Time	Depth	Collection Method
HFZW3405		☑ Soil/Sed	9/13/9,	1645	B Feet	Soil Probe Surface Soil Bail for Water
CONTRACTOR OF	re, Color, Odor, Etc.) Purjec	1 = 200 1	ni's c	nd		Collected for: atory Analysis

	Gaw - Boring	40				
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RF2W4003		☐ Water	9/146,-	1440	Ø-Feet (Soil Probe Surface Soil Bail for Water
Sond- Ene-Co Bork R	ra. Color. Odor. Ele.) o Arre, Sine Silty round (DAMP / SLIGH	frace Rose Thustics	Gravel VID-	of Orculal Loper-	Sample C P Labor P Field	Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RF2 W4006		☐ Water Prisoil/Sed	9/14/4-	1200	D Feet	ASoil Probe ☐ Surface Soil ☐ Bail for Water
Observations (Textus SAME as . 44	re, Color, Odor, Etc.) OUR PED-U				and the second of the second o	Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RF2W4016		☐ Water ☐ Soil/Sed	9/14/5	15/0	Ğ Feet	Soil Probe Surface Soil Bail for Water
Observations Foxed Sand, Madium. School to	e. Color. Odor. Etc.) Coxe 18, Frace Fil	e Suncl, to clock, Draw	cce Sili	20.0	THE RESIDENCE OF SHARPS	Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
HF2W 4006		Q HWater □ Soil/Sed	9/14/8,	1520	B -Feet	☐ Soil Probe ☐ Surface Soil ☐ Bail for Water
- · · · · · · · ·	e, Color, Odor, Etc.) Parje	d & Soo rehup a	Als	16.4	The second secon	Collected for: atory Analysis

Surface S.11. 9/14/81- 1515

BXZW4000- Fre Sund, Silt, Organic, Dry, PID-U
- Oark-Light Brown.

Site Identification	Field Sampling No.	Metrix	Date	Time	Depth	Collection Method
AF2W4103		☐ Water	9/14/2	1340	Feet	Soil Probe Surface Soil Bail for Water
Observations Free Co Scad - Line - Co Dark Br	no. Calar. Odar. Elc.) No. Se j pour f grouda coun/Grey , Soft	d, Some Si PED-	it, sta	ntecl		Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
QF2W4106		☐ Water ☐ Soil/Sed	લાયાવ	1210	D Feet	Œ-Soil Probe ☑ Surface Soil ☑ Bail for Water
Prine Sand,	ilti trais Modium.	- Coane Sun PIO-	el, Bran U	יאין		collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RFZW41W		□ Water □ Soil/Sed	9/14/9-	1400	G PFeet	Soil Probe Soil Bail for Water
Observations (Textu SAME as a	Λ.					ollected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
Otto IdelitiiiCation		ULWater ☐ Soil/Sed	9/14/9,	.,,	Feet	Soil Probe Surface Soil Bail for Water
HF2W4106			1 1	et el bel	The second section is a second	ollected for: atory Analysis

	Devend		MPLE FIELD D Site:	69W	
Project Number:	29144-05	+15	Date:	1/18/9/-	+ 1
Site Identification:	ZWX-95-	47A	- CAN (A.)	Λ	1 04 1
ime: Start: /6	End:	1630	Signature	of Sampler: 1	what 11. fruit
		[] F [] S [] S [] A [] A	pment Used For Collections and Auger S.S. Split Spoon Shovel land Spoon Studies and Pans S Bucket Dawl		Soil Type: [] Clay [6] Sand [] Organic [] Gravel
		Sami	Of Sample Collected: Discrete Composite ple Observations: Ddor Color	=	Sample Location Sketch: [f+Yes [] No
SAMPLES COLLECTED	124.0	Parales-	Mahama B		nte Construction
Analysis VOC T SVOC Pest/PCB PAL Inorganics Explosives TPHC Lead Only TOC TCLP PAL Inorganics: ICP Metal			Required 110 4 (2) 20Z AG 110 20Z AG (3) 20Z AG (DEG C [
iotes/sketch [][G	ck Sandy Bult		School	/	
			Oriver old Rosello		
			100	1	

Study Area/AOC	69W- Bori	42				
Site Identification	Field Sampling No.	Metrix	Date	Time	Depth	Callection Method
RF WZ		☐ Water ☐ Water	9/14/82	1040 6040	Q afeet	Soil Probe Surface Soil Bail for Water
Observations (Textu Sand - Rine - Go Ourk Br	ounish Grey, Loc	d, frece s	10-0°	turated	THE RESERVE AND THE PERSON OF	Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RF264206		☐ Water ☐ Soil/Sed	वीर्भव	1000	Feet	Soil Probe Surface Soil Bail for Water
	trace Some fore 1	rcled, Loo	se p		2000	
Site Identification	Field Sampling No.	Matrix Water	Date	Time	Depth Depth	Collection Method Soil Probe Surface Soil
Site Identification		Matrix Water ParSoil/Sed	Date 9/14/4/	Time	Depth Prest	Collection Method Soil Probe Surface Soil Bail for Water Collected for:
Site Identification	Field Sampling No.	Matrix Water ParSoil/Sed	Date 9/14/4/	Time 1100	Depth Preet Sample C	Collection Method Soil Probe Surface Soil Bail for Water Collected for:
Site Identification PF2 W 42 10 Observations (Texture Signal Color of Signal	Field Sampling No. e. Calor, Odor. Etc.) suc with trace	Matrix Water Provii/Sed The grad	Ply///	Time 1/w	Depth Breet Sample Contact Labora Field	Analysis Collection Method Soil Probe Surface Soil Bail for Water collected for: atory Analysis Analysis

Ch / AOC	t Devens 69w Borins	4/3				
		13	11.7			Alla Vallandi
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
AF2W4303		☐ Water ☐ Soil/Sed	9/14/97	915	€ Feet	☑ Soil Probe ☐ Surface Soil ☐ Bail for Water
Observations (Textu Sand - Fine - Con Dense,	re. Color, Odor, Elc.) S, H, P Arie, track S, H, P Brown PED.	osn't grad .U	led, Sufi	watecl		Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RFZW4306		☐ Water ☐ Soil/Sed	9/14/4/-	911-	⊈ i Feet	CSoil Probe Surface Soil Bail for Water
Observations (Textu SANC AS .06						Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
		☐ Water	9/14/9,	935-	P Feet	Soil Probe Surface Soil Bail for Water
1 FZ W4310		Soil/Sed				- Dall for Water
MF2W4310 Observations (Textu		Ø rSoil/Sed				Collected for: atory Analysis
Observations (Textu		\$\text{\$\text{\$\text{\$T\$-Soil/Sed}}\$}\$	Date	Time	☐ Labor	Collected for: atory Analysis

Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RFZW4404		□ Water © Soil/Sed	9/11/4-	800	(A) Feet	Soil Probe Surface Soil Bail for Water
Observations (Text Sand, File-Co. Soft, for	ure, Color, Odor, Elc.) Asser Brown Work cie SIH	Brun,	DANP -	Suturita	Sample (Of Labor Of Field	Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
AF2W4406		☐ Water ☐ Soil/Sed	9/15/97	811-	D Feet	Soil Probe Surface Soil Bail for Water
Observations (Text) SA+e & Cbur	ero, Color, Odor, Etc.) P. Saturated - P.E.	ים-ט				Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
R F2W4410		☐ Water	9/15/97	821-	D Feet	Soil Probe Surface Soil Bail for Water
Observations (Textu SAME AS a S		اد				collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Metrix	Date	Time	Depth	Collection Method
HFZW4406	riald Sampling No.	P-Water	9/11/90		G Feet	Soil Probe Surface Soil Bail for Water
Observations (Textu いし・ G:3/	re, Color, Odor, Elc.) Purge Node	d a sou , Let roh	oru anc	nt of albel	The second of the second of the	ollected for: atory Analysis Analysis
R F2W 4400	s - Full, view	pg, L.	_/		by Sure	1, with Fine

21 2		ACE SOIL S	AMPLE FIE	LD DATA REC		
	9144-07		Site	CN 1		1
Site Identification: 2 Time: Start: 1547	(#) End		Sig	nature of Sample	r: Michel	H. Jones
Field Sample No. Sx Depth of Sample Field GC Data: [] Field Duplicate IC	plicate Collected	[] [] [] []	uipment Used For O Hand Auger S.S. Split Spoon Shovel Hand Spoon Aluminum Pans SS Bucket	Collection:	Soil Typ [] Clay [] Sanc [] Orga [] Grav	l nic
		[an [n Sai	pe Of Sample Colle Discrete "Composite mple Observations: Odor "Color 10 14444."		[]Yes [] No	Location Sketch:
Analysis VOC SVOC Pest/PCB PAL Inorganics Explosives THC Lead Only TOC TCLP	Method Number LM19 LM18 LH16 LH10 See Below LW12 418.1 JD17 415.1 1311	Fraction Code SV SS	Volume Required (2) 202 AG (4) 46 02 AG	Preservation Method 120 4 DEG C 2 3 70	Sample Collected [] [] [] [] [] [] [] [Sample Bottle ID Numbers / / / / / / / / / / / / / / / / / / /
PAL Inorganics: ICP Metals NOTES/SKETCH , WOF lon	(JS16; AS (JD19); SE); SB (JD25); PB (J with Gogcary		Florange	malt lin
hossing				School Z		
	-	Oci	"7		1	
				,	1/3 >	ee/

Study Area/AOC	69W Born	45				
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
BES MALOA		☐ Water	gling	920	∄ Feet	© Soil Probe ☐ Surface Soil ☐ Bail for Water
Observations (Textu Sound, Fire-Eda Frace Sci	re, Color, Odor, Etc.) re, poory yeclac tt, Brown, Shirk	1, DAMP - W	et, Luci	e Po-U		Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
AFZWYro6	(6)	☐ Water ☐ Soil/Sed	9/10//4	93	(1) Feet	□ Surface Soil □ Bail for Water
Observations (Textur SAME as about					The second secon	Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
8 F2 W4170		Q -Water ☐ Soil/Sed	alids	941	É -Feet	ØLSoil Probe ☐ Surface Soil ☐ Bail for Water
Observations (Textus COA'ric Surel, 9 Luose,	e. Color. Odor. Etc.) race Pilty Some M Brown PRO-U	ection - Fin Pour	e soul,	Setundel	Sample Con Labora	collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
4FZW YBOT		□ Soil/Sed	9/11/5/-	1020	☐ Feet	Soil Probe Surface Soil BarBail for Water
Observations (Textur	e, Color, Odor, Etc.) Vid Low	not pur volume,	Frel of	clase o	Sample Control	
E ESMAROI	9/11/91- 103	o f.	he Sac	Poor t	Prelock	iet, Block- Brown FS only
	9/15/61 1631		psoil			

SURFACE SO	OIL SAMPLE FIELD DATA RECORD
Project: Ft. Devens Project Number: 09/4462 Site Identification: 2005 #595-467 Time: Start: 1517 End: 152	Site: 69ω Date: $9118/5$
Field Sample No. SYZW 4600 Depth of Sample	Equipment Used For Collection: [] Hand Auger [] S.S. Split Spoon [] Shovel [] Hand Spoon [] Hand Spoon [] Aluminum Pans [] SS Bucket [] J.S. Sucket [] J.S. Split Spoon [] I Sand [] Organic [] Gravel Type Of Sample Collected: [] Oiscrete [] Tomposite Sample Location Sketch: [] Yes [] No Sample Observations: [] Odor [] Color
SAMPLES COLLECTED Analysis Number Code [A] VOC LM19 SV [A] SVOC LM18 SS [] Pest/PCB LH16 SS LH10 LH10 SS [] Explosives LW12 SS [] Explosives LW12 SS [] TPHC 418.1 SS [] Lead Only JD17 SS [] TOC 415.1 SS [] TCLP 1311 SS PAL inorganics: ICP Metals (JS16; AS (JD19); SE (JD19); T	Required Method Collected ID Numbers (2) 202 AG 1 12 3 4 DEG C [] //// (1) 16 OZ AG
NOTES/SKETCH SONGL OVER Grave Sondy Fill, with organic and Grave	Thou I do
	165 of 6260

Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
AFZW4604		☐ Water ☐ Water	9/14/2		T Feet	② Soil Probe ☐ Surface Soil ☐ Bail for Water
Observations (Text) Scind, Rive (Bense	re. Color. Odor. Ela.) Compre, Norg Scho , John S. It, Shos	worded, B.	rounish de, pour	gray,	Sample C 2 Labora 5 Field	Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RF2 W4606		☐ Water ☐ Soil/Sed	9/14/5-	160	O FFeet	© Soil Probe ☐ Surface Soil ☐ Bail for Water
Observations (Textu)				collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
NF244610		□ Water □ Soil/Sed	9/14/91	1610	O FFeet	Soil Probe Surface Soil Bail for Water
Observations (Textu Shre as ab	re. Calor. Odar. Etc.) 100-2 PZD-0				the second secon	Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
HF2W4606		Q Soil/Sed	9/14/5	1620	G Feet	☐ Soil Probe ☐ Surface Soil ☐ Bail for Water
Observations (Textu 4.6 ± W.C.	Ond	lest rech ed 2 1 Sc SAmpled	irse- 1-lex	rechoru	Sample C Labora	collected for: atory Analysis Analysis
Surface Soil 2F2W 4660	- Fill and to with organic	70 Decl. 10	eces o	f Asha	it, me	uth sond s,1

SURFA	CE SOIL SAMPLI	E FIELD DATA RE	CORD	
Project: Rt. Devens		Site: 69W		
Project Number: 09/L/U/02		Date: 9/1 2/4	·~	
Site Identification: 2 WA-91-47			my Du 1	, 1
Time: Start: 1500 End:	1515	Signature of Sampl	er: I My trufty - 10mg	
Field Sample No. SX2 W 1) Social Sample No. SX2 W 1) Social Sample Depth of Sample Depth of Sample Duplicate Collected Duplicate ID Duplicate ID	[] Hand Aug [] S.S. Split [] Shovel [\rightarrow Hand Spo [] Aluminum [] SS Bucka	Spoon on Pans	Soil Type: [] Clay [d] Sand [] Organic [] Gravel	
	Type Of Sam [TDiscrete [Composite Sample Obse [] Odor [H Color	rvations:	Sample Location Sketch: () Yes [] No	
SAMPLES COLLECTED Method	Fraction Vol	ume Preservation	Sample Sample Bottle	
Analysis Number	Code Req	uired Method	Collected ID Numbers	
M19 LM19 LM18		ZAGILO 4 DEGC	!!	-
[] Pest/PCB LH16	SS	AENG WASIO		
LH10 CT PAL Inorganics See Below	SS			-
[] Explosives LW12	SS			
[≥ TPHC 418.1 [] Lead Only JD17	SS SS			-
[] TOC 415.1	SS	1		_
[] TCLP 1311	SS (1) 16	4 DEG C OZ AG		-
PAL Inorganics: ICP Metals (JS16; AS (JD19); SE (J				'
NOTES/SKETCH CORPTRE SONDY FO		School Sc	Fine Smuely un Dry	

Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Metho
AFZW4704		☐ Water Ø Soil/Se	9/18/2	900 900	ØFeet	Soil Probe Surface Soil Bail for Water
Observations (Text Sord, Fire-Co Vamp-	rus. Color. Odor. Etc.) ANG, Sore line Futurcted, jour	Starely 1	Loose, B PFD-C	rown-GI	Y Labor	Collected for: ratory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
AFW4706	An.	☐ Water	9/18/4	914	(2-Feet	Soil Probe Surface Soil Bail for Water
Observations (Text	ine- warre, Jone	Silk, Sift	untell Pr	Brown D-U		Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RPWY710		☐ Water ☐-Soil/Sec	विद्या	930	Proot	2rSoil Probe □ Surface Soil □ Bail for Water
	un Color Oder Etc.)				Sample C	collected for:
Observations (Textu Sand- Fire-C Brow	overte, some selt	port 9	rectal .	Saturda PDD-c	Labora Field	atory Analysis Analysis
Observations (Textu Sand - Fare - C Brow Site Identification	Field Sampling No.	Port 9	Date	Seturde PDa-c Time	P-Field Depth	atory Analysis Analysis Collection Method
Sand- Fire-C Brow	owre, some selt	1 10 7 11	Date 9/18/9-			
Sand- Fire-C Brow Site Identification	Field Sampling No.	Matrix Or Water	Date 9/18/9,-	7 4/~	Depth Feet Sample C	Collection Method Soil Probe Surface Soil Bail for Water collected for:
Sand- Fire-C Brown Site Identification HF2W4706 Observations Texts L.C. J.	Field Sampling No.	Matrix Dr Water Soil/Sectors Pechage	Play,	Time 947	Depth Feet Sample Co	Collection Method Soil Probe Surface Soil Bail for Water collected for:

Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
QFZW4801		☐ Water ☐ Soil/Sed	9/18/4,-	1025	⊡ Feet	D-Soil Probe ☐ Surface Soil ☐ Bail for Water
Observations (Text Sonel - Fine- C Brown	ourse boord proge	ed, from S	ilt, 0A	mp, solt	Sample C Tabor Da Field	Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RF2W4803		□ Water □ Soil/Sed	alister	1031-	Ģ -Feet	Ø Soil Probe ☐ Surface Soil ☐ Bail for Water
Sard- Fine, to S. It, S.	coe Madium Sancle At, Scienter Plank	oc, sakurch	el Brown	in Pthe	A Field	atory Analysis Analysis
	Field Sampling No.	Matrix	Date	Time	Depth	Analysis Collection Method
Scrol - Fine, to Site Identification	and a second	- Aceta	Lane.		7.5	Analysis
Site Identification	Field Sampling No.	Matrix Water TrSoil/Sed	Date	Time	Depth Depth Sample C	Collection Method Description Source Soil Bail for Water collected for:
Site Identification LF2W 108 Observations (Texture) Ane As 6	Field Sampling No.	Matrix Water TrSoil/Sed	Date	Time	Depth Feet Sample Co	Collection Method Description Source Soil Bail for Water collected for:
Site Identification (F2W 108) Observations (Textu	Field Sampling No. re, Color, Odor, Etc.) 2 Save (A.)	Matrix Water Tr Soil/Sed	9/16/5 ₇	Time	Depth Depth Sample Control Labora Depth	Collection Method Description Source Soil Description Bail for Water Collected for: atory Analysis Analysis

Site Identification	Field Sempling No.	Matrix	Date	Time	Depth	Collection Method
A PADZWY90		☐ Water	glidge	1241	(AFeet	Soil Probe Surface Soil Bail for Water
Sand, Fire - M	elium Sases, Some Lost- Pop I'm are SLope	S. U, poor stevent Blo	ch wit	ed, Satur	Sample (Labor De Field	Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Callection Method
QF2W4904		□ Water □ Soil/Sed	9/11/9-	1301	G Feet	Soil Probe Surface Soil Bail for Water
Observations (Textus Sund, Fire- No. Brown	in Color Odar Etc.) Ion, Sure Silm, for Sloy plasto					Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Madelo	Date	Time	Depth	Calledia Markey
our leastfulcotton	i tela camping ito.	Matrix	Dara	IMIIO	Dehitti	Collection Method
RF2w4410	Tield Sampling Ho.	□ Water □ Soil/Sed	aliela.		Ø Feet	Ø Soil Probe ☐ Surface Soil ☐ Bail for Water
RF2w4910		□ Water	9/18/41-	13/-	A Feet	Surface Soil Surface Soil Bail for Water collected for:
RF2w4910		□ Water	9/18/41-	13/-	A Feet	Surface Soil Bail for Water collected for: atory Analysis
RF2W 4410 Observations (Textu Sand - Fire- Grown	ro. Color Odor. Etc.) Roclium, Sune Sil n, Slostty Plast	D Water P Soil/Sed It, Poorty 9 IC D1	9/18/41- rodel, :	13/5- Schwolad Time	Sample C Labora	ØrSoil Probe ☐ Surface Soil ☐ Bail for Water Collected for: atory Analysis Analysis
RF2w 4410 Observations (Textu Sand - Fine- Grown Site Identification	re. Color, Odor. Etc.) Rochium, Sune Silve, Slostly Plast Field Sampling No.	Water Soil/Sed A Poorly 9 C D C Matrix Water	9/18/91- noded, : 0-0 Date 9/18/91-	13/5 Schwylad Time	Sample C Labora Prield Depth Feet Sample C	Soil Probe Surface Soil Bail for Water Collected for: atory Analysis Collection Method Soil Probe Surface Soil Bail for Water Ollected for atory Analysis

Project F4_	Devens					
Study Area/AOC	69W Borin	150				
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Metho
Atrwsooy		☐ Water ☐ Soil/Sed	9/19/5	830	☐ Feet	Probe ☐ Surface Soil ☐ Bail for Water
Observations (Textus Sand, Fine, Fr Light O	ire, Color, Odor, Etc.) Amp) rocke Silt, DAmp) ronge Brown, fourt (Duil Prom, roded, sot	- 0.10 + PI	not inc		Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RF2W5006		☐ Water	9/18/9,-	840	Ģd Feet	Soil Probe Surface Soil Bail for Water
Spreal about	rie, Color, Odor, Etc.) Le - Lisht Brunn .	suncl p	<i>lau</i>			Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RF2W 501U		☐ Water ☐ Soil/Sed	9/19/4-	960	4-Feet	PrSoil Probe ☐ Surface Soil ☐ Bail for Water
Observations (Textu Same as ab	re, Color, Odor, Etc.) Powe - Su ture ted	Pr	ں-0			Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
		₩ Water	9/14/90	930	☐ Feet	Soil Probe
HFZWS010		☐ Soil/Sed	10.10	130		Bail for Water

	69W Bo	ring 51				
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Metho
QFZW5104		☐ Water ☐ Soil/Sed		101	⊈ Feet	Soil Probe Surface Soil Bail for Water
Observations (Textu Finescad, frace	ire, Color, Odor, Etc.) So (+, 1)	List Brown.	Mans Bas	outh and	☐ Labor	Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RFZWSIIO		☐ Water	9/14/5-	1630	D Feet	Soil Probe Surface Soil Bail for Water
Surel Fine - WAI	re, Color, Odor, Etc.) He from Silt, Jone School Luose Field Sampling No.	PI 0-C	Date	Time	☐ Labor ☐ Field Depth	atory Analysis Analysis Collection Methor
	Freid Sampling No.		Date	111110	Dabu	Collection Metitor
RFZNSIN		□ Water Soil/Sed	9/19/95	11:45	Ø Feet	⊠Soil Probe ☐ Surface Soil ☐ Bail for Water
RFZW5119	re, Color, Odor, Etc.)	Soil/Sed	9/19/95	11:45	Sample 0	Surface Soil Bail for Water Collected for: atory Analysis
RFZN5119 Observations (Texture SAND - FILLE	, WET, BROWN	Soil/Sed	9/19/95 Date	//-45	Sample Co	Surface Soil Bail for Water Collected for: atory Analysis Analysis
RFZW5119	re, Color, Odor, Etc.) , WEC , TOROUSE Field Sampling No.	S Soil/Sed			Sample C	Surface Soil Bail for Water Collected for: atory Analysis

Study Area/ AUC	69 41 BOX	ZIMG 5-	2			
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RFZWSZ04		☐ Water ☐ Water	9/19/3	14:05	Feet	Surface Soil Bail for Water
Observations (Textur CONTEST MODIFIED SOME DARK DI	um BROWN SA	NO - 547		S	The second secon	Collected for: ratory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RFZW5206		☐ Water	9/9/5	14/25	S Feet	ScSoil Probe Surface Soil Bail for Water
Contrations (Textur	re, Color, Odor, Etc.) CUM SHALL - 2 PID	SHTURMTO - O	か			Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
Site Identification	Field Sampling No.	Matrix Water Water	9/19/8		Depth	Collection Method Soil Probe Surface Soil Bail for Water
Observations (Textur		☐ Water	4/19/8 TURATE	1450	Feet Sample C	Soil Probe Surface Soil Bail for Water Collected for:
RFZW520 Observations (Textur	rs, Color, Odor, Etc.)	□ Water ØSoil/Sed	4/19/8 TURATE	1450	Sample C	Soil Probe Surface Soil Bail for Water Collected for:

Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Metho
RP2W5303		☐ Water ☐ Soil/Sed	9/19/95	11:15	ØFeet €	Soil Probe Surface Soil Bail for Water
Observations (Textu	re, Calar, Odar, Etc.) FINEE SAMUD DIE	D-0 a	HOVE	47ED		Collected for: ratory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Metho
RFZW5307		□ Water	9/19/2	-1430	Feet	Soil Probe Surface Soil Bail for Water
Observations (Texture)	re, Color, Odor, Etc.) - JATURATED	DID !	0			Collected for: atory Analysis Analysis
PF2w5310	Field Sampling No.	Matrix Water	9/19/95	Time 1655	Depth	Collection Method Soil Probe Surface Soil Bail for Water
Observations (Textur	re, Color, Odor, Etc.)	PID-C)			Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Metrix	Date	Time	Depth	Collection Method
HFZW5305	Ac	₩ Q Water	9/19/95	1705	Eeet	Soil Probe Surface Soil SeBail for Water
Observations /Textur	e, Calor, Odar, Etc.)	sampled	ont a	ud		collected for: atory Analysis

Study Area/AOC	Devens 64 Burny S	Y				
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RAFZW SYOL		□ Water □ Soil/Sed	9/289,	1420 14	Ø Feet	Soil Probe Surface Soil Bail for Water
Observations (Text. Surel, Medium, Sefty M	tre. Color. Odor. Elc.) free, fire Sad, fre. on-plestoc pp	u silt, pu	K Blow -	Cor		Collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
RFZWSYON		☐ Water	9holys	1740	↓ Feet	☑ Soil Probe ☑ Surface Soil ☑ Bail for Water
Observations (Textu SAME GS &	ire, Color, Odor, Etc.) Slowe PED - U	<u>/</u>				collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
HFZWSY09 HPZWSY		₩ater	9128/96	1445	⊋ Feet	Soil Probe Surface Soil Bail for Water
Observations (Textu W.C. 9, Y	re, Color, Odor, Etc.) fuscus Sample	2 700 m15	Let no	huy acy		collected for: atory Analysis Analysis
Site Identification	Field Sampling No.	Matrix	Date	Time	Depth	Collection Method
		☐ Water			☐ Feet	☐ Soil Probe ☐ Surface Soil ☐ Bail for Water
Observations (Textu	re, Color, Odor, Etc.)					ollected for: atory Analysis

	DATA RECORD	TERRAP	ROBE SO		69 /	NOTTAME
SAMPLE ID (ISIS)	SAMPLE ID (REF)	MATRIX	DATE	TIME	DEPTH	COLLECTION METHO
12005000		WATER ESOIL/SED	9/28/20	1510	DINCHES DEET	SOIL PROBE SURFACE SOIL BAIL FOR WATER
Sand, Brown, Well S.	edel free grazel	wot, let	tle to Wo	RINES/ [COLE PI	BCRATORY ANALYSIS ELZYJANA CIZYJANA CJ
SAMPLE ID (ISIS)	SAMPLE ID (REF)	MATRIX	DATE	TIME	DEPTH	COLLECTION METHO
JF2W5506		WATER SOIL/SED	9/20/91	1520	O INCHES	SCIL PROBE SURFACE SCIL BAIL FOR WATER
OBSERVATIONS STEXTUR Signel 95 above	PDD-U			SAMPLE COLL	- L	Boratory analysis [LD analysis
SAMPLE ID (ISIS)	SAMPLE ID (REF)	MATRIX	DATE	TIME	DEPTH	COLLECTION METHO
14Fzw 5509		SOILSED	alastair	1520	DINCHES DE FEET	SOIL PROBE SURFACE SCIL BAIL FOR WATER
W.L 26.0	Sayd	, excelled	recHE	SAMPLE COLL	LLLA	BORATORY ANALYSIS
SAMPLE ID (ISIS)	1	MATRIX	PATE		DEPTH	COLLECTION METHO
W.L 26.0	Sayd	, excelled	3	re	S FIE	COLLECTION METH
W.L 26.0	SAMPLE ID (REF)	MATRIX WATER	3	re	DEPTH INCHES FEST SCIED FOR:	COLLECTION METHO
SAMPLE ID (ISIS)	SAMPLE ID (REF)	MATRIX WATER		TIME	DEPTH INCHES FEST SCIED FOR:	COLLECTION METHO SOIL PROBE SURFACE SCIL BAIL FOR WATER BORATORY ANALYSIS
SAMPLE ID (ISIS) OBSERVATIONS (TEXTUR	SAMPLE ID (REF)	MATRIX WATER USOILISED	DATE	TIME SAMPLE COLL	DEPTH DEPTH SCIED FOR: ECTED FOR: DEPTH	COLLECTION METHO
SAMPLE ID (ISIS) OBSERVATIONS (TEXTUR	SAMPLE ID (REF) ECOLOR,ODOR,ETC.) SAMPLE ID (REF)	MATRIX SOIL/SED MATRIX WATER	DATE	TIME SAMPLE COLL	DEPTH DE	COLLECTION METHO SOIL PROBE SURFACE SCIL BAIL FOR WATER BORATORY ANALYSIS ELD ANALYSIS COLLECTION METHO SOIL PROBE
SAMPLE ID (ISIS) OBSERVATIONS (TEXTURE) SAMPLE ID (ISIS)	SAMPLE ID (REF) ECOLOR,ODOR,ETC.) SAMPLE ID (REF)	MATRIX SOIL/SED MATRIX WATER	DATE	TIME SAMPLE COLL	DEPTH DE	COLLECTION METHO SOIL PROBE SURFACE SCIL BAIL FOR WATER BORATORY ANALYSIS LO ANALYSIS COLLECTION METHO SOIL PROBE SURFACE SCIL BAIL FOR WATER
SAMPLE ID (ISIS) OBSERVATIONS (TEXTURE) OBSERVATIONS (TEXTURE)	SAMPLE ID (REF) SAMPLE ID (REF)	MATRIX WATER SOIL/SED MATRIX WATER SOIL/SED	DATE	TIME SAMPLE COLL TIME SAMPLE COLL	DEPTH DEPTH DEPTH DEPTH DEPTH DEPTH DEPTH DEPTH	COLLECTION METHO SOIL PROBE SURFACE SCIL BAIL FOR WATER BORATORY ANALYSIS COLLECTION METHO SOIL PROBE SURFACE SCIL BAIL FOR WATER BORATORY ANALYSIS

A	D	D	r	N	I	T	X	R
4	1 14	•	r,	1	17	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		n

N	MONITORING WELL	AND	PIEZOMETER	CONSTRUCTION	DIAGRAM
IV		AINI	FIEZAZIVIELER		DALTRAIN

 Project
 Fort Devens
 Study Area
 AOC. 69 W

 Project No.
 09144-02
 Boring No.
 ZWP-95-0IX

 Date Installed
 9|21|95

Driller K. REGAN (D.L. MAHER)

Drilling Method H.S. A.

Development Method

Field Geologist G. GULSETH

Ground Elevation.

Stick-up of Casing Above Ground Surface: 2.45 FEET Type of Surface Seal/ Other Protection:___ Type of Surface Casing: PROCOVER 4 INCH ID of Surface Casing:___ Diameter of Borehole: UINCH Riser Pipe ID:___ INCH Type of Riser Pipe: Sch 40 PVC Type of Backfill: BENTONITE GROUT Depth of Top of Seal: 3 FEET BENTONITE PELLETS Type of Seal: _ Depth of Top of Sand: 6 FEET Depth of Top of Screen: 10 FEET SCH 40 PVC Type of Screen:____ Slot Size x Length: 0.010 INCH - 10 FEET INCH ID of Screen: -Type of Sandpack: # 00 SAND Depth of Bottom of Screen: 12.0 FEET Depth of Sediment Sump with Plug: N/A Depth of Bottom of Borehole: 12 . 5 FEET

Project Fort Devens

AOC 69W Study Area

Driller K. REGAN CO.L. MAHER

Project No. 09144-02

Date Installed 9|21|95

Boring No. ZWP-95-02X Drilling Method H.S.A. Development Method

G. GULSETH Field Geologist

Ground Elevation.

Stick-up of Casing Above Ground Surface: 2.90 FT Type of Surface Seal/ Other Protection:___ PROCOVER Type of Surface Casing:___ 4 INCH ID of Surface Casing:__ GINCH Diameter of Borehole:__ INCH Riser Pipe ID:____ SCH 40 PVC Type of Riser Pipe:_____ Type of Backfill: BENTONITE GROUT Depth of Top of Seal: 3 FEET BENTONITE PELLETS Type of Seal: ___ 6 FEET Depth of Top of Sand:____ Depth of Top of Screen: 9.5 FEET SCH 40 PVC Type of Screen:_ 0.010 INCH - 10 FEET Slot Size x Length: ___ INCH ID of Screen: -Type of Sandpack: #00 SAND

Depth of Bottom of Screen: 11.5 FEET

Depth of Sediment Sump with Plug: N/A

Depth of Bottom of Borehole:-

12 FEET

Project Fort Devens

Study Area <u>AOC - 69W</u> Boring No. <u>ZWM-95-15X</u> Driller K. REGAN (D.L. MAHER)

Project No. <u>09144-02</u>

Date Installed 9 19 95

Drilling Method H.S.A.

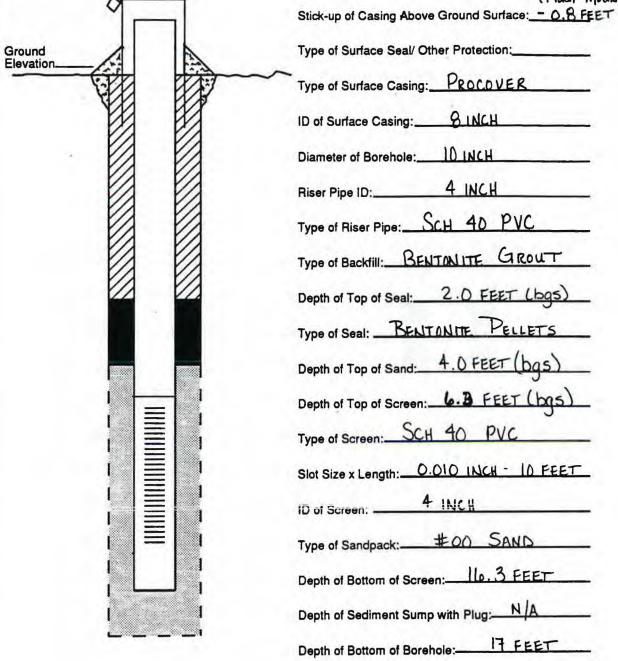
Development Method

Field Geologist G. GULSETI

Ground Elevation	

Stick-up of Casing Above Ground Surface: 2.75 FEET Type of Surface Seal/ Other Protection:____ Type of Surface Casing: PROCOVER ID of Surface Casing: Le INCH Diameter of Borehole: 10 INCH 4 INCH Riser Pipe ID:_ Type of Riser Pipe: Sch 40 PVC Type of Backfill: BENTONITE GROUT Depth of Top of Seal: 1.0 FOOT (bqs) Type of Seal: BENTONITE PELLETS Depth of Top of Sand: 2.0 FEET (bqs) Depth of Top of Screen: 3.0 FEET (bqs) Type of Screen: SCH 40 PVC Slot Size x Length: 0.010 INCH - 10 FEET 4 INCH ID of Screen: -Type of Sandpack: # 00 SAND Depth of Bottom of Screen: 13.0 FEFT Depth of Sediment Sump with Plug: N/A Depth of Bottom of Borehole: 13.5 FEET

Project Fort Devens Study Area AOC (o9W Driller K. REGAN (D.L. MAHER) Project No. O9144-02 Boring No. ZWM-95-16X Drilling Method H.S.A. Date Installed 9|20|95 Development Method Field Geologist G. GULSETH Stick-up of Casing Above Ground Surface: - O.8 FEET Type of Surface Seal/ Other Protection:



Project For	Devens	Study Area	1
Decides No.	raulil no	Darina Na	

Area AOC LOGW

Driller K. REGAN (D.L. MAHEE)

roject No. 09144-02 Boring No. ZWM-95-17X

Date Installed 9/20/95

Field Geologist G. GILLSETH

Stick-up of Casing Above Ground Surface: 2.5 FEET Type of Surface Seal/ Other Protection:_ Type of Surface Casing:____ PROCOVER 6 INCH ID of Surface Casing:____ 10 INCH Diameter of Borehole:_____ 4 INCH Riser Pipe ID:__ SCH 40 PVC Type of Riser Pipe:___ BENTONITE GROUT Type of Backfill:__ 3.0 FEET (has) Depth of Top of Seal:____ BENTONITE PELLETS Type of Seal: _ Depth of Top of Sand: 7.0 FEET (hqs) Depth of Top of Screen: 12.2 FEET (bqs) SCH 40 PVC Type of Screen:_ Slot Size x Length: 0.010 INCH - 10 FEET 4 INCH ID of Screen: -#00 SAND Type of Sandpack:-Depth of Bottom of Screen: 22.2 FEET (bas) Depth of Sediment Sump with Plug: NA

Depth of Bottom of Borehole:-

22.5 FEET

Type of Surface Seal/ Other Protection: gravel and Type of Surface Casing: steel ID of Surface Casing: 6" Diameter of Borehole: 0.9 ft Riser Pipe ID: 4" Type of Backfill: Type I-TI Partland coment + Very Company of Seal: 1' Type of Seal: 1' Depth of Top of Seal: 2' Depth of Top of Screen: 3' Type of Screen: Schedule 40 PVC Siot Size x Length: 0.010" machine slot x 10 ID of Screen: 4" Type of Sandpack: 70-40 silica Sand Depth of Bottom of Screen: 13'	0	7 21<
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Study Area Acc 69W Driller M. D'Ambrosco Project Fort Devens 9144.08 Drilling Method Drive & Wash Project No. _ 740M- 96-19X PUMP & SURGE Development Method Date Installed 8.21.96 Field Geologist 2. McCox Stick-up of Casing Above Ground Surface: FLUSH Type of Surface Seal Other Protection: Concre & Collar Ground Elevation. 4" STEEL PROAD BOX Type of Surface Casing:__ ID of Surface Casing:_ Diameter of Borehole:_ Riser Pipe ID:_ SCHD. 40 PUC Type of Riser Pipe:____ Type of Backfill: CEMENT /BENTOWTE GROUF Depth of Top of Seal:_ Type of Seal: _ Depth of Top of Sand: Depth of Top of Screen:-Type of Screen:-10 SLOT X 10 FT Slot Size x Length:_ ID of Screen: -Type of Sandpack: Depth of Bottom of Screen:-Depth of Sediment Sump with Plug: 16.0 Depth of Bottom of Borehole:-MONITORING WELL CONSTRUCTION DIAGRAM PROJECT OPERATIONS PLAN FORT DEVENS, MASSACHUSETTS

9	Stick-up of Casing Above Ground Surface: MONT
and ation	Type of Surface Seal/ Other Protection: COUPR
	Type of Surface Casing: 6" STEEL ROUND POAD
	ID of Surface Casing:
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	Riser Pipe ID: 2''
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	Type of Backfill: UA
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MONITORING WELL SONSTRUCTION DIAGRAM

Driller J. Michaud Study Area Aor 69W Project Fort Devens 9144-08 Drilling Method Drive 3 Wash Boring No. 2WM-96-21X Project No. Date Installed 7.26.96 Development Method P.MC(or Field Geologist FLUSH MOUNT Stick-up of Casing Above Ground Surface:_ Type of Surface Seal/ Other Protection; Collar Ground **Elevation** 4" STEEL ROUND ROAD BOX Type of Surface Casing:_ ID of Surface Casing: Diameter of Borehole: Riser Pipe ID: SCHD. 40 PUC Type of Riser Pipe: Type of Backfill: Depth of Top of Seal:. Type of Seal: .. Depth of Top of Sand: Depth of Top of Screen: SCHD. 40 Type of Screen: 10 SLOT X 10 FT Slot Size x Length:-ID of Screen: . SAND Type of Sandpack: Depth of Bottom of Screen:-Depth of Sediment Sump with Plug:-Depth of Bottom of Borehole: MONITORING WELL CONSTRUCTION DIAGRAM PROJECT OPERATIONS PLAN

FORT DEVENS, MASSACHUSETTS

GEOPHYSICAL INVESTIGATION DATA AND ANALYSIS

1.0 Introduction

Geophysical surveying was completed over AOC 69W at the former Fort Devens in Ayer, MA. Geophysical work was conducted from September 6-7, 1995. Several geophysical techniques were employed at AOC69W to locate the presence of an abandoned UST and to evaluate the presence or absence of buried waste at the site.

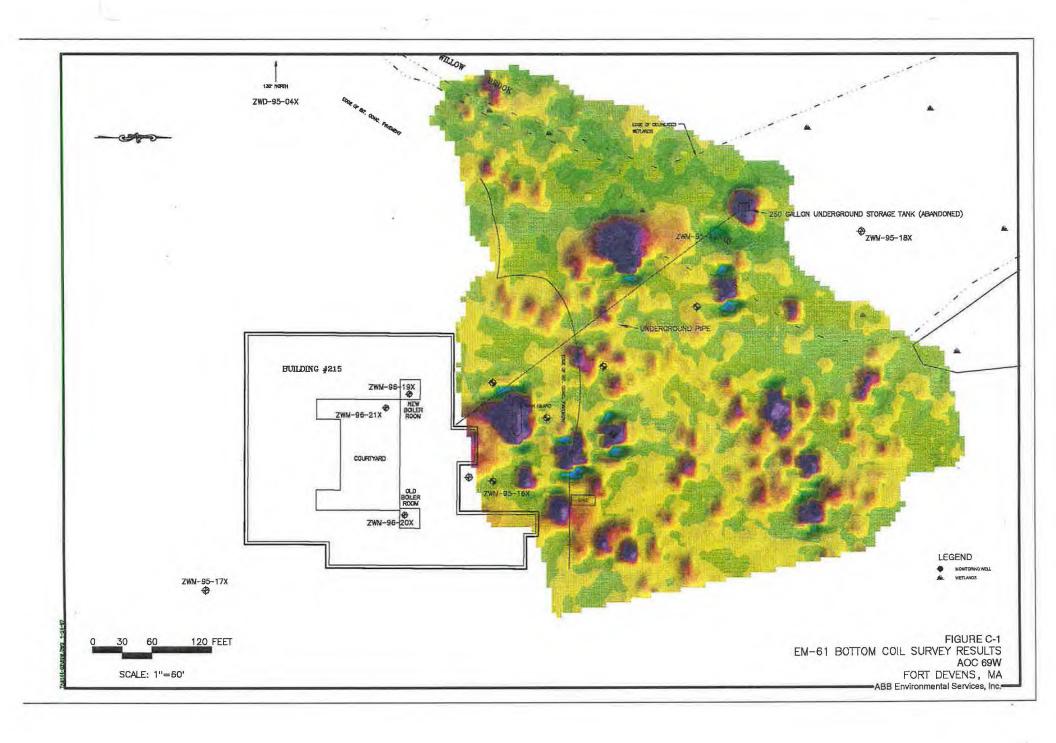
2.0 Equipment and Survey Methodology

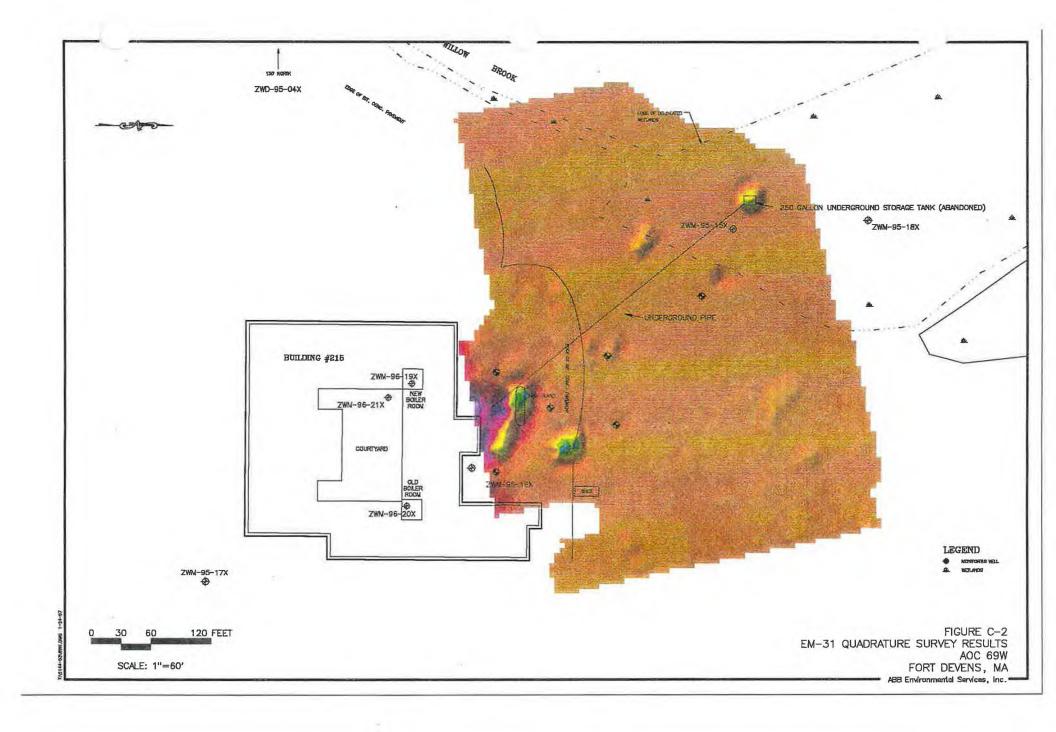
Three types of geophysical surveys were conducted at P59 and included an EM-61 Time Domain Metal Detection survey, an EM-31 electromagnetic ground conductivity survey, and ground-penetrating radar survey. A Geonics, Inc. EM-61 High Resolution Time Domain Metal Detector was used to determine the presence of ferrous as well as non-ferrous metallic wastes. A Geonics, Inc. EM-31 Electromagnetic Ground Conductivity instrument was used to detect the presence of conductive wastes. AGSSI System III GPR unit equipped with a 500 megahertz antenna was used to screen for the presence of UST's and subsurface utilities.

Prior to geophysical surveying a 50 by 50 foot grid was established using a tape and compass. Pin flags and blaze orange marking paint were used to identify grid nodes. Data was collected with reference to the preestablished survey grid by pacing. EM-31 and EM-61 surveys were conducted concurrently along survey lines spaced ten feet apart. EM-31 measurements were collected every five feet along each survey line. EM-61 measurements were collected every 0.63 feet along each survey line. GPR data was collected along selected lines in order to profile EM-31 and EM-61 anomalies. EM-31 and EM-61 data was collected with data loggers. Data was downloaded to a computer and processed using various geophysical software applications.

3.0 Results

The lateral extent of geophysical surveying is shown in Figure C-1. EM-31 and EM-61 surveying indicated the presence of several anomalies across the survey area. The most prominent anomalies are attributable to the presence of two UST's and a culvert which was once associated with drainage beneath an abandoned road. Test pitting was conducted at the locations of high amplitude anomalies.





QUALITY CONTROL RESULTS AND ASSESSMENT

- D-1 1995 ON-SITE AND OFF-SITE LABORATORY DATA
- D-2 1996 ON-SITE LABORATORY DATA
- D-3 1996 OFF-SITE LABORATORY DATA
- D-4 1997 OFF-SITE LABORATORY DATA

FORT DEVENS AOC 57, 63AX AND 69W SITE INVESTIGATION DATA QUALITY REPORT 1995 FIELD PROGRAM

D.1.0 INTRODUCTION

This Data Quality Report (DQR) provides a detailed data quality assessment for off-site analytical data generated during site investigations conducted at Fort Devens during the fall 1995 at Areas of Concern (AOCs) 57, 63AX, and 69W. The DQR also addresses data collected in February of 1996, during the Round 2 Groundwater sampling event at AOCs 57, 63AX and 69W. The data quality assessment for the Round 2 Groundwater sampling event is presented separately within this report.

Samples collected during the investigations for off-site laboratory analyses were submitted to Environmental Science and Engineering (ESE), Gainesville, Florida. All laboratory data generated during the sampling programs were reviewed in terms of data quality objectives (DQOs) established in the Fort Devens Project Operations Plan (POP) (ABB-ES, 1995), published analytical methods (USEPA, 1988a; USEPA, 1989a) or applicable USEPA data validation guidelines (USEPA, 1988b; USEPA, 1989b). DQOs refer to a set of qualitative and quantitative statements that assess the data generated during the sampling and analysis phases of the project. The DQOs are defined by the parameters of precision, accuracy, representativeness, completeness, and comparability (PARCC). These parameters present an indication of the data quality, and the confidence that a particular compound may be present or absent in an associated environmental sample. This report describes the analytical methods performed at the on-site and off-site laboratories, and presents an assessment of data quality and usability for samples collected during the field investigations.

Harding Lawson Associates

D.1.1 OFF-SITE LABORATORY ANALYTICAL METHODS

Subsurface soil, sediment, groundwater, and surface water samples were collected during the 1995 Fort Devens Site Investigation. Groundwater samples were collected during the Round 2 sampling event. Samples were analyzed for chemical parameters on the Fort Devens Project Analyte List (PAL). The PAL and analytical methodologies are outlined in the Fort Devens POP (ABB-ES, 1995). The analyses performed are summarized on Table D-1.

The USEPA has recently identified two general levels of analytical data quality, Screening with Definitive Confirmation and Definitive Data, which replace the former five levels of data quality (USEPA, 1993). All off-site laboratory data are considered Definitive Data.

The contract laboratory which completed analyses of all off-site analytical samples was Environmental Science and Engineering (ESE), Gainesville, FL. All analyses run by the contract laboratory were completed implementing the 1990 U.S. Army Toxic and Hazardous Materials Agency (USATHAMA) QA Program (USATHAMA, 1990). Method performance demonstration, data management, and oversight for USATHAMA analytical procedures are currently performed by the U.S. Army Environmental Center (USAEC). A discussion of AEC-certified methods used by ESE Laboratories for samples collected at Fort Devens is provided in Section 7.0 of the Fort Devens POP (ABB-ES, 1995) and methods are listed in Table D-1. This table includes a description of the methods used as well as equivalent EPA methods, where they exist. The USAEC method numbers (i.e., method JS16) are specific to the project and to the particular laboratory

performing the analyses. For some analyses standard USEPA methods are used. These methods are also indicated on Table D-1.

A detailed discussion of the USAEC laboratory QA program is presented in Section 3.0 of this RI. The laboratory must document proficiency using each of the methods by meeting USAEC performance protocols. Once the laboratory has demonstrated this proficiency, they become certified to perform that particular method. It is through this certification process that certified detection limits (CRLs) are established. CRLs for USAEC methods and reporting limits (RLs) for standard USEPA methods are presented in Appendix B of the Fort Devens POP (ABB-ES, 1995).

D.2.0 OFF-SITE LABORATORY QUALITY CONTROL BLANK RESULTS

A quality control review was completed for off-site QC blanks including method blanks, rinse blanks and trip blanks which were analyzed at an off-site laboratory. Blank samples provide a measure of contamination that may have been introduced into a sample set either (1) in the field while samples were being collected or transported to the laboratory, or (2) in the laboratory during sample preparation and analysis. This discussion is intended to provide an evaluation of data generated at this laboratory based on method blank and field quality control blank data.

D.2.1 METHOD BLANKS

Method blanks were analyzed at the laboratory with each lot of samples to evaluate if sample processing and analysis resulted in sample contamination. Method blanks were performed for both water and soil samples for the following chemical classes: inorganics, VOCs, SVOCs, pesticides/PCBs. Method blanks were also analyzed using USEPA methods for hardness, alkalinity, TOC, TPHC, TDS, and TSS.

D.2.1.1 Inorganics

Four aqueous method blanks were analyzed by the laboratory for PAL inorganics during the 1995 Field Investigation. During the Round 2 Groundwater sampling event three aqueous method blanks were analyzed. All results for aqueous method blanks were below the respective CRLs indicating there was no inorganic contamination introduced at the laboratory.

Three soil method blanks were analyzed in association with field samples from the 1995 Fort Devens Investigation. Several elements were detected in soil method blanks. The frequency and concentration ranges of elements detected in these blanks are summarized in Table D-2. All results for mercury, selenium, arsenic thallium, antimony, silver, beryllium, cadmium, copper, chromium, cobalt, sodium, nickel, lead, vanadium, and zinc were below the CRLs.

Soil method blank analyses were conducted by the laboratory using a USAEC approved soil as the matrix. A Rocky Mountain Blend soil type was used. The high frequency and concentrations of many of the inorganics are due to background levels inherent in this soil and are consistent with previous data collected from analysis of this soil blend. As a result, elements reported for soil method blanks are not believed to represent laboratory introduced contamination.

Based on soil and aqueous method blank results, significant inorganic contamination was not introduced during laboratory handling and analysis.

D.2.1.2 VOCs

Method blanks were run with each lot of water and soil samples to determine if VOCs were introduced during laboratory handling and analysis.

Seven aqueous method blanks were analyzed for VOC contamination during the 1995 Field Investigation. No target compound results were above CRLs with the exception of acetone, methylene chloride, and chloroform. The concentration and frequency of detection for these compounds are shown in Table D-3.

Acetone and methylene chloride are considered common laboratory contaminants (USEPA, 1988b) and were likely introduced during laboratory handling. Chloroform is commonly produced in chlorinated drinking water supplies. The source of the chloroform in method blanks could potentially have been the off-site laboratory. These results indicate that low concentrations of acetone, methylene chloride, and chloroform may have been introduced during laboratory handling. Field samples collected at Fort Devens during the 1995 Site Investigation with detections of these compounds at similar concentrations may not be representative of site conditions.

Three aqueous method blanks were analyzed for VOC contamination during the Round 2 Groundwater sampling event. No results for target VOCs were above CRLs.

Ten method blanks were analyzed for VOCs in soil during the 1995 Field Investigation. No method blank compound results were at concentrations above the CRLs with the exception of toluene. Toluene was detected in two out of ten

method blanks at concentrations ranging from $0.00096 \mu g/g$ to $0.001 \mu g/g$. Theses results indicate that low concentrations of toluene may have been introduced during laboratory handling. Field samples collected at Fort Devens during the 1995 Field Investigation with similar concentrations of toluene may not be representative of site conditions.

D.2.1.3 SVOCs

Five aqueous method blanks were analyzed for SVOC contamination during the 1995 Field Investigation and three during the Round 2 Groundwater sampling event. The concentrations and frequency for compounds detected in aqueous method blanks are outlined in Table D-4. With the exception of diethyl phthalate and bis(2-ethylhexyl)phthalate, no target SVOCs were reported at concentrations above CRL values. Phthalates are referenced as common laboratory contaminant by the USEPA (USEPA, 1988b). Concentrations of diethyl phthalate and bis(2-ethylhexyl)phthalate reported in Fort Devens field samples may have been introduced as laboratory contamination. Dioctyl adipate (hexanedioic acid), dioctyl ester, and toluene, which are tentatively identified compounds (TIC) or non-target SVOCs, were also detected in method blanks.

Twelve method blanks for soil were analyzed for SVOC contamination during the 1995 Field Investigation. The concentrations and frequency for compounds detected in soil method blanks are outlined in Table D-5. No target SVOC results were at concentrations above CRLs with the exception of di-n-butyl phthalate. Di-n-butyl phthalate is considered a common laboratory contaminant by the USEPA (USEPA, 1988b) and was likely introduced during laboratory

sample handling and extraction. Samples with similar concentrations of this compound are not considered representative of site conditions.

D.2.1.4 Pesticides/PCBs

Five aqueous method blanks and seven soil method blanks were analyzed for pesticide compounds and PCB during laboratory sample preparation and analysis during the 1995 Field Investigation. In addition, three water method blanks for PCBs and four water blanks for pesticides were analyzed for the Round 2 Groundwater sampling event. No pesticides/PCBs target compounds were at concentrations above CRL values, indicating no laboratory sample contamination occurred.

D.2.1.5 TPHC

Several analytical methods were used to measure and characterize petroleum hydrocarbons in aqueous method blanks. During the 1995 Field Investigation, five water method blanks were analyzed for total petroleum hydrocarbons (TPHC) by USEPA Method 418.1; four soil method blanks were analyzed for TPHC as diesel, gasoline and aviation gasoline by modified USEPA Method 8015; and six soil method blanks were analyzed for TPHC using USEPA Method 9071 to extract the soils followed by a method 418.1 analysis. One soil method blank analyzed by USEPA Method 9071/418.1 had 23 μ g/g of TPHC reported. All other method blank results form the 1995 Field Investigation were below the corresponding RLs.

Two water method blanks were analyzed for TPHC by Method 418.1 during the Round 2 Groundwater sampling event with results below the RLs.

Based on method blank results, the off-site laboratory is not believed to be a significant source of TPHC contamination for the Fort Devens field samples; however, low concentrations (approximately 23 μ g/g) of TPHC in soils may represent laboratory contamination..

D.2.1.6 USEPA Methods for Water Quality Parameters

Method blanks were analyzed using USEPA methods for the following parameters: nitrate and nitrite-nitrogen, kjeldahl-nitrogen, anions (chloride and sulfate), total phosphate, hardness, alkalinity, TOC, TDS, and TSS.

Four water method blanks were analyzed during the 1995 Field Investigation and two during the Round 2 Groundwater sampling event for nitrate and nitrite nitrogen using USEPA Method 352.1. No blanks had concentrations above the CRL of 10 μ g/L. Nitrogen was also analyzed using the kjeldahl method for organic nitrogen, USEPA Method 351.2. Three water method blanks were analyzed in association with the 1995 Field Investigation and two for the Round 2 Groundwater sampling event. All results were less than the RL of 183 μ g/L.

Four water method blanks (three during the 1995 Field Investigation and one during the Round 2 Groundwater sampling event) were analyzed for total phosphate by USEPA Method 365.2. All results were less than the CRL of $13.3 \mu g/L$.

Anions in water (bromide, chloride, fluoride, and sulfate) were evaluated using ion chromatography, USEPA 300 Series Methods (USEPA, 1983). During the 1995 Field Investigation, one method blank was analyzed for bromide and fluoride, and four method blanks were analyzed for chloride and sulfate. Three additional water method blanks were analyzed in association with Round 2 Groundwater sampling event. All results for these method blanks were less than the corresponding CRLs.

During the 1995 Field Investigation, five water method blanks were analyzed for total dissolved solids (TDS) and total suspended solids (TSS) using USEPA Methods 160.1 and 160.2, respectively. One method blank contained TDS at 17000 μ g/L and TSS at 8000 μ g/L. The TDS and TSS concentrations for all other method blanks were below the RLs of 10,000 μ g/L and 4,000 μ g/L, respectively. Four water method blanks were analyzed during the Round 2 Groundwater sampling event for TDS and TSS. One blank contained TDS at 16,000 μ g/L compared to the RL of 10,000 μ g/L. TSS was detected in two method blanks at 6,000 μ g/L and 7,000 μ g/L compared to the RL of 4,000 μ g/L. These results indicate that low concentrations of TDS and/or TSS may be reported due to laboratory processing.

Two aqueous method blanks were analyzed for hardness (USEPA Method 130.2) during the 1995 Field Investigation and four during the Round 2 Groundwater sampling event. All method blank results for hardness were below the RL of $1,000~\mu g/L$.

Three water method blank samples were analyzed for alkalinity (USEPA Method 130.1) during the 1995 Field Investigation, and three during the Round 2

Groundwater sampling event. Three of these method blanks had alkalinity reported at 1,000 μ g/L compared to the RL of 5,000 μ g/L.

Four soil method blanks were analyzed during the 1995 Field Investigation for total organic carbon (TOC) concentrations using USEPA Method 9060. The TOC concentrations for these blanks were below the CRL of 360 μ g/g.

Based on method blanks results for samples analyzed by USEPA methods, the data collected during the Fort Devens Site Investigation was not significantly impacted by laboratory contamination.

D.2.2 FIELD QUALITY CONTROL BLANKS

Field quality control blanks which were analyzed at the off-site laboratory include, rinse blanks, and trip blanks. Results from analyses of the field quality control blanks were used to evaluate the potential for contamination of samples during collection and shipment and processing at the off-site laboratory.

D.2.2.1 Rinse Blanks

Rinse blanks were used to evaluate the potential for field sampling (e.g., insufficient cleaning of sampling equipment) cross contamination of site samples. Rinse blanks were collected by pouring previously analyzed deionized water over sampling equipment (i.e., split-spoons, trowels, and shelby tubes) and into sample containers. Dedicated sampling equipment was used for the Round 2 Groundwater sampling event so collection of rinse blanks was not done. The rinse blanks collected during the 1995 Fort Devens Investigation were analyzed for the following chemical classes: inorganics, VOCs, SVOCs, and pesticides. Rinse blanks were also analyzed by USEPA methods for TOC and TPHC.

Inorganics. Six rinse blanks were analyzed for PAL elements during the 1995 Field Investigation. PAL elements were not detected at concentrations above the CRLs with the exception of mercury, lead, iron, potassium, and manganese. The concentration range and frequency of detection for these elements is shown in Table D-6. Detections of these elements may represent residual contamination left on the sampling equipment prior to the rinse blank collection. In general, the rinse blank data indicate that decontamination procedures were effective in the removal of residual inorganic contamination from the sampling equipment.

<u>VOCs</u>. Six rinse blanks were analyzed for VOCs during the 1995 Field Investigation. The concentration range and frequency for VOCs detected in rinse blanks above the CRL are shown in Table D-7.

The USEPA considers methylene chloride and acetone common laboratory contaminants (USEPA, 1988b). These compounds were detected in the method

blanks as well as the rinse blanks, indicating they may represent laboratory contaminants. Fort Devens field samples with detections of these compounds at similar concentrations should be considered laboratory related contamination.

Detections of carbon tetrachloride, chloroform, and 1,1,1-Trichloroethane in Fort Devens Field samples at concentrations similar to those detected in rinse blanks (Table D-7) may be related to field sampling or decontamination procedures.

SVOCs. Six rinse blanks were collected during the 1995 Field Investigation and analyzed for SVOCs. The concentration range and frequency of detection for semivolatile compounds detected in rinse blanks is shown in Table D-8. With the exception of bis(2-ethylhexyl) phthalate and benzyl alcohol, all results for target SVOCs were at concentrations below CRLs. The presence of low concentrations of benzyl alcohol in Fort Devens field samples may be attributed to field sampling activities and not representative of actual site conditions. The USEPA Region I considers phthalates as common laboratory contaminants (USEPA, 1988b). Phthalates were detected in the method blanks as well as the rinse blanks indicating that they were likely introduced as laboratory contamination.

Several SVOC TICs including N,N-diethyl-3-methylbenzamide (N,N-diethyl-m-tolumide), and benzyl adipate were detected in one rinse blank. Six additional unknown non-target SVOCs were detected in the rinse blanks at concentrations ranging from 4 μ g/L to 10 μ g/L; however, most of these unknown constituents were also detected in the method blanks indicating that the contamination was laboratory related.

<u>Pesticides/PCBs</u>. Four rinse blanks were analyzed for pesticides and PCBs during the 1995 Field Investigation. All results for pesticides and PCBs were below CRLs. The lack of pesticides and PCBs detected indicates there is no evidence of cross contamination during field sampling.

<u>USEPA Methods</u>. During the 1995 Field Investigation, three rinse blanks were analyzed for TOC and all results were at concentrations below the RL of $1000 \mu g/L$. Six rinse blanks were analyzed for TPHC. Concentrations of TPHC in all blanks were below the RL of $100 \mu g/L$. These data indicate contamination of TOC and TPHC during field sampling did not occur.

D.2.2.2 Trip Blanks

Trip blanks are analyzed to assess the potential for cross contamination of VOCs during sampling, transit, and storage. The trip blank consists of a VOA sample container filled at the contract laboratory with DI/carbon filtered water and shipped to the site with the other VOA sample containers. Trip blanks were included with each shipping container of field VOC samples.

Sixteen trip blanks were collected and analyzed in association with samples analyzed for VOCs from the Fort Devens 1995 Site Investigation and two from the Round 2 Groundwater sampling event. Target VOCs and associated TICs detected in the trip blanks, including the frequency and range of concentrations are shown in Table D-9.

The USEPA considers acetone and methylene chloride common laboratory contaminants (USEPA, 1988b). Acetone, methylene chloride, and chloroform

were detected in the method blanks as well as the trip blanks indicating they were introduced at the laboratory. Fort Devens field samples with concentrations of these compounds in the range detected in trip blanks and method blanks, are not considered representative of site conditions at Fort Devens.

The presence of carbon tetrachloride and tetrachloroethene in trip blanks indicates that cross contamination may have occurred in shipment or handling of the field samples. However, no carbon tetrachloride or tetrachloroethene was detected in samples from AOC 63AX.

D.3.0 ACCURACY OF OFF-SITE LABORATORY DATA

Accuracy is a quantitative parameter that determines the nearness of a result to its true value. Accuracy measures the bias in a measurement system. The accuracy of each analytical method was evaluated based on percent recoveries for matrix spikes and/or surrogate standards.

A matrix spike is a sample of a particular matrix to which predetermined quantities of standard solutions of certain target analytes were added prior to sample extraction/digestion and analysis. Samples were spilt into replicates, one replicate was spiked and both aliquots were analyzed.

Accuracy was also evaluated using the recovery of surrogate standards in the volatile and semivolatile analyses. Surrogate standards are organic compounds which are similar to the analytes of interest in chemical composition, extraction, and chromatography, but which are not normally found in environmental samples. These compounds are spiked into all volatile and semivolatile samples prior to analysis.

Percent recovery of matrix spikes and surrogate spikes provide and indication of data accuracy and potential data bias from matrix related effects. Percent recovery was calculated using the equation shown in Section 3.3 of the Fort Devens POP (ABB-ES, 1995). The percent recovery for these QC samples were evaluated and are discussed below.

D.3.1 MATRIX SPIKES

Soil, sediment, surface water and groundwater samples were used for matrix spike and matrix spike duplicate analysis. Spiked samples were analyzed for hardness, alkalinity, nitrate and nitrite-nitrogen, kjeldahl-nitrogen, sulfate, total phosphate, TPHC, TOC, PAL inorganics, and PAL pesticide/PCBs. Matrix spike and matrix spike duplicate (MS/MSD) samples were collected at a rate of one per twenty environmental samples. A summary of all MS/MSD data collected during the Fort Devens Site Investigations are presented in Table D-10 and Table D-11.

The spike data for all samples collected during 1995 Fort Devens Site Investigation were evaluated together, and are discussed below as one data set. Similarly, all groundwater spiked samples collected during the Round 2 Groundwater sampling event were evaluated collectively. The data have been segregated by method and by analytical parameter to show recovery trends of the individual spiked analytes. In the tables, matrix spikes have been paired with the corresponding matrix spike duplicates to make recovery comparisons. The average recoveries, and maximum and minimum recoveries for water samples (surface water and groundwater) and solid media (subsurface soil and sediment) are presented to measure trends for each particular method. The criteria used for interpreting MS/MSD data are taken from USEPA CLP analytical protocols (USEPA, 1988a; USEPA, 1989a) and the Fort Devens Project Operations Plan (ABB-ES, 1995).

D.3.1.1 Inorganics

Matrix spike analysis was completed for recoveries of PAL elements. USEPA CLP guidelines specify control limits of recovery for inorganic MS/MSD 75% to 125% (USEPA, 1988). The majority of PAL elements had recoveries within USEPA control limits. A subset of elements had recoveries outside these limits. Elements with at least one MS/MSD recovery outside USEPA CLP limits are presented in Table D-12.

Groundwater, 1995 Field Investigation. The following samples were spiked with target elements: one filtered and unfiltered groundwater sample from AOC 57; one unfiltered groundwater sample from AOC 69W; one filtered groundwater and two unfiltered groundwater samples from AOC 63AX. Elements with recoveries outside the USEPA CLP limits include mercury, arsenic, antimony, calcium, iron, and manganese.

For the elements arsenic, calcium, manganese, and iron, all matrix spike concentrations were low relative to concentrations already present in the sample. For example, the spike concentration for calcium was $10,000 \,\mu\text{g/L}$ compared with sample concentration which was $52,800 \,\mu\text{g/L}$. USEPA Region 1 data validation guidelines (USEPA, 1989b) specify spike concentrations be greater than four times the sample concentration for data qualification actions to reply. Since the spike concentration is insignificant relative to the sample concentration, an accurate matrix spike recovery cannot be measured. Based on these results, results for arsenic, calcium, and manganese in groundwater are not qualified in this RI.

Percent recoveries for mercury and antimony were slightly below the lower CLP control limit of 75% in a small subset of samples. Low recoveries for antimony and mercury were only observed in one or two of sixteen samples, respectively. Based on this data, mercury and antimony data for aqueous samples is not qualified.

Groundwater, Round 2. The following samples were spiked with target elements: one filtered and unfiltered groundwater sample from AOC 57, 63AX and 69W; and one additional unfiltered groundwater sample from AOC 63AX. The majority of PAL elements had recoveries within USEPA control limits. A subset of elements had results outside these limits. Elements with recoveries outside the USEPA CLP limits include lead, selenium, arsenic, antimony and manganese.

Spike recoveries for arsenic in one out of fourteen samples were above the upper control limit of 125%. The recovery in this sample was 135.7%; however, the spiked sample duplicate recovery was acceptable (124.3%). The low frequency of outlier recoveries for arsenic indicate there was minimal matrix related effects and no qualification of results was conducted.

For manganese, the matrix spike concentration was low relative to concentrations already present in the sample so matrix spike recovery cannot be measured.

Low spike recoveries were reported for lead and selenium in both the filtered and unfiltered sample and duplicate from AOC 57 (MXG302X2). These data suggest there may be some matrix interference in AOC 57 groundwaters reported for lead and selenium. Lead and selenium were not detected in any samples. CRLs

reported for these elements should be considered estimated and potentially biased low. Lead and selenium recoveries in the remaining ten samples evaluated were all acceptable.

The percent recoveries for antimony were low in several spiked samples. A total of six out of fourteen spiked samples had recoveries below the lower control limits. Outlier recoveries ranged from 39.5% in the sample and sample duplicate MXG302X2 and MDG302X2 to 74.9% in sample MXAX08A2. Antimony was not detected in any groundwater samples. Based on these data, antimony CRLs for aqueous samples are considered estimated and potentially biased low.

Surface Water. One surface water sample from AOC 57 (WX5705XX), including both filtered and unfiltered samples, was spiked with target elements. All elements had percent recoveries for MS/MSDs within the USEPA CLP limits with the exception of iron. The MS for iron in the filtered surface water sample had a recovery of 129%; however, iron recovery for the filtered MSD was acceptable (118%) and results are not qualified. Recoveries of iron in the unfiltered sample were acceptable. Overall, the inorganic spike data indicate that aqueous concentrations were not significantly influenced by matrix effects.

<u>Soil</u>. Five soil MS/MSD samples were analyzed for PAL inorganics; for lead analyses three matrix spike and matrix spike duplicate samples were analyzed by GFAA and two by ICP. The majority of PAL elements had recoveries within CLP limits. Elements for which at least one MS/MSD recovery was not within USEPA CLP limits are presented in Table D-13.

For the elements aluminum and iron, all matrix spike concentrations were low relative to concentrations already present in the sample. Since the spike concentrations were insignificant relative to sample concentrations, matrix spike recoveries were not assessed.

The elements mercury, selenium, lead (by GFAA), arsenic, manganese, and nickel in soil had MS/MSD recoveries above and below the USEPA CLP recovery range. The frequency at which the recovery was outside the USEPA CLP limits, and corresponding recovery ranges are shown in Table D-13.

For mercury, MS/MSD recoveries in soil sample EX571501 from AOC 57 were below the USEPA control limits; however, recoveries in the other eight spiked samples were within the control limits. Overall, mercury concentrations for soil samples are acceptable based on the MS/MSD recovery data, and qualification of the data was not conducted.

One selenium MS/MSD pair had recoveries just below the lower control limit, and two other pairs had recoveries above the upper control limit. Based on spike recovery data, positive detections of selenium in soil are considered estimated with no particular low or high bias.

The recovery of lead by GFAA ranged from 50% to 60% in two of the three MS/MSD pairs, slightly below the lower limit of 75%. Recoveries in the third pair were 23.7% and 140.5%. Recoveries of lead in the two pairs of MS/MSD analyzed by ICP were all acceptable. Results indicate lead results for soil analyzed by GFAA are estimated, and results may be biased low.

Five out of ten spiked soil samples had arsenic recoveries above the USEPA control limit. One spiked soil sample (BXAX0206) was reported below the lower limit; however, the spike concentration in this sample was low relative to the concentration already present in the sample so recovery evaluations could not be made. The high recoveries of arsenic in 50% of the spiked soil samples indicate that there may be some matrix interference. Results for arsenic in soil samples should be considered estimated and potentially biased high.

Manganese recoveries were outside the control limit in seven out of the ten MS/MSD samples. However, with the exception of one sample (BX570319), all MS were low relative to the sample concentration making the comparison invalid. The recovery in the sample BX570319 (68.6%) was just below the lower control limit of 75%. Due to the low frequency of valid outlier recoveries of manganese, the soil matrix does not appear to have significantly impacted the data. Qualification of manganese data based on spike recoveries in soil was not conducted.

The recovery for nickel (128.3%) in soil sample BXAX0206 was slightly above the upper control limit. All nine other MS/MSD recoveries ranged from 104% to 118%. Based on theses results, recovery of nickel in soil does not appear to be impacted by the soil matrix. Qualification of nickel data for soil was not conducted.

<u>Sediment</u>. Two sediment MS/MSD samples were analyzed for PAL inorganics; for lead analyses one MS/MSD sample was analyzed by GFAA and one by ICP. The majority of PAL element recoveries were within CLP control limits.

Elements for which at least one MS/MSD recovery was not within USEPA CLP limits are presented in Table D-14.

For the elements aluminum and iron, all matrix spike concentrations were low relative to concentrations already present in the sample. Since the spike concentration is insignificant relative to sample concentrations, an accurate matrix spike recovery was not evaluated.

The elements arsenic, antimony, and manganese in sediment samples had MS/MSD recoveries above and below the acceptable USEPA CLP recovery range. The frequency at which the recoveries were outside the USEPA CLP limits and the recovery ranges are shown in Table D-14.

The arsenic MS/MSD recoveries for one out of the two sediment samples were approximately 12%, well below the USEPA control limits. The sample was DX2W0200 collected from AOC 69W. Due to the low MS recovery, positive results for arsenic in sediment samples from AOC 69W should be considered biased low, and non-detect results are unusable.

Percent recoveries for antimony in sediment samples were slightly above the upper USEPA control limit of 125% in two of the four samples. The recoveries in these samples were 126% and 126.7%, indicating that matrix effects for sediment were minimal. All sediment results for antimony are considered acceptable based on the MS/MSD results for accuracy, and qualification of the data was not conducted.

Manganese recoveries for MS/MSDs in sediment were acceptable in three of the four samples analyzed. The recovery in one MS for sample DXZW0200 from AOC 69W was only 4%, well below the USEPA control limit of 75%. Due to the low MS recovery, positive results for manganese in sediment samples from AOC 69W should be considered biased low, and non-detect results should be considered unusable.

D.3.1.2 Pesticides/PCBs

Pesticide and PCB compounds were spiked into groundwater, surface water, soil and sediment samples to evaluate matrix effects. Nine target pesticide and two PCB compounds were used for spiking including endosulfan I, endosulfan II, aldrin, dieldrin, endrin, heptachlor, isodrin, lindane, methoxychlor, 4,4'-DDT, aroclor 1016, and aroclor 1260. Percent recoveries for pesticides were compared to the USEPA CLP guidelines (USEPA, 1988) control limits. The USEPA CLP guidelines do not specify limits for spike recoveries of endosulfan I, endosulfan II, isodrin, methoxychlor, and PCBs. For these compounds, the surrogate recovery control limits of 30% to 150% specified in the USEPA CLP Guidelines (USEPA, OLM03.1 August 1994) were used as guidance in evaluating spike recoveries.

Groundwater, 1995 Site Investigation. Three groundwater samples, one from AOC 57, 63AX and 69W, were spiked with pesticides and PCBs. Recoveries were within USEPA limits for all spike compounds with the exception of aldrin in one of six spiked samples. A recovery of 121% was reported. This exceeds the upper control limit of 120%. Due to the low frequency of recoveries out of limits no qualification of results is done.

Groundwater, Round 2. Three groundwater samples, one from each of the AOCs 57, 63AX and 69W, were spiked with target pesticides. Two groundwater samples, one from AOC 63AX and one from AOC 69W were spiked for PCBs. The recoveries of all analytes were within USEPA limits.

<u>Surface Water</u>. One surface water sample from AOC 57 was spiked with target pesticides and PCBs. All spike recoveries were within the USEPA CLP control limits for aqueous samples. The aqueous MS/MSD recovery data for pesticides/PCBs indicate that there were no matrix effects and qualification of the data was not required.

<u>Soil</u>. Four MS/MSD soil sample pairs from AOC 57 were spiked with pesticide and PCB compounds. The majority of spike analytes were within recovery limits. Analytes for which at least one MS/MSD recovery was not within USEPA CLP limits are presented in Table D-15.

The recovery of endosulfan II in soil sample EX571502 exceeded the upper control limit in both the MS and MSD. However, recoveries of endosulfan II in the three other spiked sample pairs were within limits. Both MS and MSD spike recoveries for 4,4-DDT in sample EX571600 exceeded the upper control limits but recoveries in the remaining three soil samples were within control limits.

Spike recoveries for aroclor 1016 were acceptable; however, one of the spike recoveries for aroclor 1260 in sample EX571502, and both MS and MSD recoveries in sample EX571502 were above the upper control limit. The original

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analysis reported high aroclor 1260 concentrations relative to spike concentrations and no actions were taken for the high recoveries.

High recoveries of endosulfan II, 4,4-DDT, and Aroclor-1260 in soil indicate some matrix interference. There were no detects of endosulfan II in AOC 57 samples. Positive results for 4,4-DDT in soil samples collected at AOC 57 should be considered estimated and potentially biased high.

Sediment. Two sediment samples, one from AOC 57 and one from AOC 69W, were spike with target pesticides and PCBs. The percent recoveries of the spiked samples were compared to the USEPA CLP control limits and all recoveries were within the criteria range with the exception of 4,4-DDT. One out of the four reported recoveries for 4,4-DDT (166.7%) exceeded the upper control limit of 134%. Based on the low frequency of exceedances for recovery of 4,4-DDT qualification of sediment data was not conducted.

D.3.1.3 USEPA Methods

Matrix Spike recoveries for USEPA methods water quality parameters were evaluated for groundwater and surface water. The matrix recoveries for soil and sediment were also evaluated for TOC, TPH as gasoline and diesel, and TPHC.

For water quality parameters of hardness, alkalinity, nitrate and nitrite-nitrogen, kjeldahl-nitrogen, sulfate, and total phosphate, the USEPA CLP control limits for inorganic matrix spikes (75% - 125% recovery) were used for guidance.

Professional judgement was used when evaluating the organic parameters TOC

and TPHC. The MS/MSD recoveries for these parameters were evaluated on a sample by sample basis and are discussed below.

Groundwater, 1995 Field Investigation. Five groundwater samples were spiked for hardness including three groundwater samples from AOC 57, one from AOC 63AX, and one from AOC 69W. Hardness data for which at least one MS/MSD recovery was not within USEPA CLP limits are presented in Table D-16.

Four out of eight spike recoveries for hardness were well below the lower control limit of 75%. The outlier recoveries were found in the samples MXAX02X1 and MXZW01X3 from AOCs 69W and 63AX, respectively, and one of the two samples (MX5701X1) from AOC 57. Based on these results, there appears to be either significant matrix interference or other analytical performance issues resulting in low spike recoveries. With the exception of groundwater sample MXG302X1 in which acceptable hardness recoveries were reported, all hardness results for groundwater samples should be considered invalid.

For alkalinity three groundwater samples from AOC 57 and one groundwater sample from AOC 69W were spiked for matrix evaluation. All spiked sample recovery results for alkalinity are within control limits. According to the data downloaded from IRDMIS, percent recoveries for alkalinity reported for Lot PJOW exceed the control limits. However, the high recoveries are believed to be erroneous due to a unit conversion error for two spiked samples in Lot PJOW. Corrective action for this discrepancy is currently ongoing.

Spike sample recoveries for all other water quality parameters were within the established control limits indicating no matrix effects.

Groundwater, Round 2. Five groundwater samples were spiked for hardness including two groundwater samples from AOC 57, one from AOC 63AX and AOC 69W. Two sets MS/MSDs were analyzed for the sample from AOC 63AX. Hardness data for which at least one MS/MSD recovery was not within USEPA CLP limits are presented in Table D-16.

Two spike recoveries for hardness were well below the lower control limit of 75%. The outlier recoveries were found in the sample MXAX03X2 from AOC 63AX. However, an additional spike and spike duplicate analysis for this sample was performed and results were within the control limits. Based on these results, there does not appear to be any significant matrix effects impacting the hardness data. All hardness results for groundwater samples remained unqualified.

For alkalinity, two groundwater samples from AOC 57 and one groundwater sample from AOC 69W were spiked for matrix evaluation. All recovery results for alkalinity are within the established guidelines.

Spike sample recoveries for all other water quality parameters were within the established control limits indicating no matrix effects. Spike recovery control limits for TPHC are not available; however, spike recoveries ranged from 89% to 97.9% and are considered acceptable.

<u>Surface Water</u>. One surface water sample from AOC 57 (WX5705XX) was spiked to evaluate matrix effects on the measurement of water quality parameters

listed above. All results were within the established control limits indicating no matrix interference.

<u>Soil</u>. Two MS/MSD soil sample pairs from AOC 57 were spiked and analyzed for matrix effects on concentrations of TPH as diesel and gasoline by Modified USEPA Method 8015. The recovery range for these samples was 74.9% to 112.4%. Based on these results, there does not appear to be any adverse effects on the TPHC data analyzed by USEPA Method 8015.

A total of seven spiked sample pairs were analyzed for matrix effects on TPH by USEPA Method 9071/418.1. These samples included three soil samples from AOC 57, three from AOC 63AX, and one from AOC 69W. The majority of samples had percent recovery ranging from 71.0% to 128.6%. The spike recoveries outside this range included one sample from AOC 57 (EX571502) which exhibiting relatively low recoveries of 29.2% and 43.7% in the MS and MSD, and one sample from AOC 63AX (AXE9503X) in which the MS had a relatively low recovery of 52.6%. In general, spike recoveries for TPH by USEPA Method 9071 in all other soil samples indicated acceptable method performance. Low recoveries in samples EX571502 and AXE9503X may be attributed to sample homogeneity in the unspiked samples and are not likely an indication of poor method performance. Based on the spike recoveries for TPHC, qualification of the data was not conducted.

Four soil samples were spiked for TOC analysis, including two from AOC 57, and two from AOC 69W. The recovery of these spiked samples ranged from 77.5% to

132.3%. Based on these results, there appears to be no matrix related effects on TOC concentrations in soil.

<u>Sediment</u>. Two pairs of sediment MS/MSD samples, one from AOC 57 and one from AOC 69W, were analyzed for matrix effects on petroleum hydrocarbon concentrations. Recoveries ranged from 88.9% to 171.9% for TPH as diesel, and 84.2% to 162.3% for TPH as gasoline, indicating good method performance.

The spike recoveries of TPHC for USEPA Method 9071 were 4.3% and 51.4% in the MS and MSD in sample DX570500 from AOC 57. These spike recoveries are low in comparison the spike recoveries observed for the second sediment sample (DXZW0200) which were approximately 117% in the MS and MSD. Low spike recoveries in sediment sample DX570500 may be attributed to sample heterogeneity or from matrix interference. All positive sediment sample results for TPHC for AOC 57 sediments should be considered estimated and biased low, and all non-detect results should be considered invalid.

Matrix spike and MSDs were analyzed for two sediment samples from AOC 57 to evaluate matrix effects on TOC concentrations. The percent recoveries in sample DX570500 ranged from 83.9% to 125.0% indicating good accuracy within the matrix. Spike recoveries for the second sediment sample from AOC 57 (DX570900) were only 0.9% and 54.0%. This sample had a high TOC concentration in the original sample which likely contributed to the low recoveries. No qualification of results was conducted.

D.3.2 SURROGATE RECOVERIES

In addition to matrix spikes, the recovery of surrogate standards were also used to assess matrix effects and accuracy of the analytical data. Surrogate standards were used for VOC and SVOC analyses and were added to all soil, sediment, surface water and groundwater samples prior to analysis.

D.3.2.1 SVOC

The SVOC surrogate standards used to evaluate matrix effects and analytical accuracy included 2-fluorophenol, phenol-D6, 2,4,6-tribromophenol, nitrobenzene-D5, 2-fluorobiphenyl, and terphenyl-D14. Recovery criteria for these surrogates, are taken from analytical USEPA CLP protocols (USEPA, 1988a) and the Fort Devens Project Operations Plan (ABB-ES, 1995) and are presented in Table D-17.

Interpretations on data usability were based on guidance outlined in the USEPA Region I Functional Guidelines for Data Validation (USEPA, 1988). According to this guidance SVOA sample results are qualified based on independent evaluations of surrogate recoveries for acid fraction compounds and base-neutral compounds. Each fraction has three surrogates. The acid fraction surrogates include 2-flourophenol, phenol-D6, and 2,4,6-tribromophenol. The base-neutral surrogate standards include nitrobenzene-D5, 2-flourobiphenyl, and terphenyl-D14. SVOA positive results are qualified as estimated if two or more surrogates in either the acid or base-neutral fraction are outside the recovery limits. Positive results are qualified as estimated and negative (non-detect) results are qualified as unusable (rejected) if any surrogate is less than ten percent recovery for the associated fraction.

All SVOA samples were evaluated using the criteria outlined above. Sample results were identified as usable, estimated, or rejected based on the USEPA Region I Guidelines. Data bias was identified if trends in surrogate recoveries for individual samples indicated low or high bias.

Groundwater, 1995 Field Investigation. All SVOC results for groundwater samples meet USEPA surrogate standard recovery guidelines.

<u>Groundwater, Round 2.</u> All surrogate standard recovery data is within USEPA guidelines. Based on surrogate standard recoveries, qualification of sample data was not conducted.

<u>Surface Water</u>. Surface water samples with two or more surrogate standards from acid fraction with recoveries outside the acceptable QC limits included samples from AOC 57 sample (WX5704XX, WX5705XX, WX5706XX, WX5710XX). Surrogate recoveries above the control limits for 2-fluorophenol and phenol-D6 were observed for these samples. No acid fraction compounds were detected in any of the surface water samples and no qualification of results was conducted.

<u>Soil</u>. Soil samples with two or more surrogate standards from the acid fraction with recoveries outside the acceptable QC limits included AOC 57 samples EX570405 and BX570200. High outlier recoveries for 2-fluorophenol and phenol-D6 were reported for these samples. Soil sample EX572404 had two surrogate standards in the base-neutral fraction (2-fluorobiphenyl and nitrobenzene-D5) with high recoveries. No acid fraction compounds were detected in these samples and no qualification of results was conducted. No base neutral fractions

compounds were reported in these two samples, and no qualification of results was conducted.

All soil samples spiked with SVOC surrogate standards had recoveries above the 10% minimum recovery criteria with the exception of 2,4,6-tribromophenol in sample EX571602. All non-detect results in the acid fraction of this sample are rejected and considered unusable.

<u>Sediment</u>. All sediment samples had recoveries of surrogate standards within the USEPA CLP limits. All SVOC surrogate results for sediment samples are within guidelines.

D.3.2.2 VOCs

Surrogate standards used for volatile organics include 1,2-dichloroethane-D4, 4-bromoflourobenzene, and toluene-D8. The criteria used for interpreting surrogate data are taken from analytical USEPA CLP protocols (USEPA, 1988a) and the Fort Devens Project Operations Plan (ABB-ES, 1995) and are presented on Table D-18. Interpretations on data usability were based on guidance outlined in the USEPA Region I Functional Guidelines for Data Validation (USEPA, 1988). According to the guidelines, positive results and quantitation limits are considered estimated values if one or more surrogate standard per sample is outside the recovery limits. If any surrogate standard is recovered at less than ten percent, positive results are considered estimated values and non-detect results are rejected and considered unusable.

All VOC samples were evaluated using the criteria outlined above. Sample results were identified as usable, estimated, or rejected based on the USEPA Region I Guidelines. Data bias was identified if trends in surrogate recoveries for individual samples indicated low or high bias.

Groundwater, 1995 Field Investigation. The surrogate recoveries for groundwater samples at AOCs 57, 69W and 63AX were evaluated for matrix effects and accuracy of the analytical data. All samples had recoveries within CLP ranges with the exception of those discussed below.

Five groundwater samples from AOC 57 (MX5702X1, MX5703X1, MX5705X1, MX5706X1, MDG307X1), one sample from AOC 69W (MXZW12X3), and three samples from AOC 63AX (MXAX03X1, MXAX07X1, MXAX08X1) had surrogate recoveries for 1,2-dichlorobenzene-D4 above the CLP criteria. Positive results for VOCs in these samples should be considered estimated, and possibly biased high; however, no positive detections were reported in samples MX5702X1, MX5705X1, MX5706K1, MD6307X1, and MX1X08X1. Sample MXAX03X1 had only chloroform reported, which was likely a contaminant (see Section 2). Positive results for ethylbenzene, tetrachloroethene, toluene, xylenes, and chloromethane reported in MX5703X1, MXZW12X3, and MXAX07X1 are considered estimated and potentially biased high.

Groundwater samples, MXAX08B1 and MXAX09X1 from AOC 63AX, had surrogate recoveries for toluene-D8 and 4-bromoflourobenzene below the lower control limits for these standards. Based on these results, positive results and CRLs reported for volatile organics, these samples should be considered estimated, and biased low values.

Groundwater, Round 2. The surrogate recoveries for groundwater samples at AOCs 57, 69W and 63AX were evaluated for matrix effects and accuracy of the analytical data. All samples had recoveries within CLP ranges with the exception of those discussed below.

Four groundwater samples from AOC 63AX (MXAX02X2, MXAX03X2, MXAX04X2, and MXAX08B2) and six samples from AOC 69W (MXZW10X4, MXZW11X4, MXZW14X4, MXZW15X2, MXZW18X2, and MDZW11X4) had surrogate recoveries for 1,2-dichlorobenzene-D4 above the CLP criteria. Positive results for VOCs in these samples should be considered estimated, and biased high; however, no positive detections, or only low concentrations of toluene (< $1.2 \mu g/L$) were reported in all samples with the exception of MXZW10X4. The concentration of ethyl benzene reported in MXZW10X4 is estimated and potentially biased high.

Surrogate recoveries for toluene-D8 and 4-bromoflourobenzene ranged from 86% to 106%, and 88% to 100%, respectively. All recoveries were within the control limits.

<u>Surface Water</u>. The recovery of surrogate standard 1,2-Dichloroethane-D4 in surface water samples WX5704XX and WX5705XX from AOC 57 exceed the upper control limit. No VOCs were reported in WX5704XX. Positive results reported for 1,2-dichloroethene, tetrachloroethene, and trichloroethene in surface water sample WX5705XX are considered estimated and potentially biased high. The recoveries for all other surrogate standards in surface water samples were within the established guidelines.

<u>Soil</u>. The recoveries of surrogate standards toluene-D8 and 4-bromoflourobenzene in soil sample BXZW0107 from AOC 69W exceeded the upper control limit. Positive concentrations of ethylbenzene and xylenes in this sample are estimated and possibly biased high. The surrogate recovery for toluene-D8 in one sediment sample from AOC 69W (RXZW3006) also exceeded the upper control limit. Positive results for toluene, xylene, and styrene should be considered estimated, and potentially biased high. All other VOC surrogate standard recoveries for soil samples were acceptable.

Sediment. Several surrogate recoveries reported for sediment samples from AOC 57 were above the upper control limits. These sediment samples include DX570500, DX570502, DX570600, DX570800, DX570900, and DX571000. Only acetone and low concentrations of toluene ($< 0.01 \mu g/g$) were reported in these samples. Because acetone represents possible laboratory contamination, and concentrations of toluene were so low, no qualification of these results was conducted. All other VOC surrogate standard recoveries for sediment samples were acceptable.

VOC surrogate recovery data indicate some matrix related effects. As indicated some sample results should be considered estimated with potential high and low bias, but overall the accuracy of the GC/MS method used for VOC analyses was acceptable.

D.4.0 PRECISION

Precision is a measure of the reproducibility of the analytical results under a given set of conditions. It is a quantitative measure of the variability of a group of measurements compared to their average value. Precision is measured as the relative percent difference (RPD) between a sample and its duplicate, as is calculated for field duplicate samples, and matrix spike/matrix spike duplicate samples. The following equation is used to calculate the RPD.

$$RPD = 100 \ X \frac{_D_1 - D_{2-}}{0.5(D_1 + D_2)} 1$$

 D_1 and D_2 are the reported concentrations for sample duplicate analyses.

When measuring precision for organic analyses, the RPDs of the field duplicates are compared to established review criteria. The RPDs for field duplicates are compared to the acceptance criteria of 50% RPD for soil matrices and 30% RPD for water matrices (USEPA, 1988b). The criteria for RPDs for organic compounds in field duplicates did not apply in cases where: 1.) the results are non-detect and; 2.) the compounds detected are common lab contaminants. In cases where one organic result is non-detect, the CRL value was used to calculate the RPD. The acceptance criteria for inorganic analysis for field duplicate samples only applies to analytes that are greater than 5 times the CRL (USEPA, 1989b).

Precision is also evaluated by comparison of MS and MSD results. The USEPA CLP control limits were used to evaluate duplicate precision between MS and MSDs. In cases where USEPA CLP control limits for spikes are not available, such for inorganics and various USEPA analytical methods, the control limits for field duplicates listed above were used as guidance.

A discussion of the RPDs for field duplicates is presented below in Section 4.1, and the RPDs for MS/MSDs are presented in Section 4.2.

D.4.1 OFF-SITE LABORATORY FIELD DUPLICATE RESULTS

Duplicate samples from AOCS 57, 63AX, and 69W at Fort Devens were collected to measure the sampling and analytical precision for analyses performed at the off-site laboratory. The duplicate samples were analyzed for the following Fort Devens PAL analytes: inorganics; VOCs; SVOCs; pesticide and PCBs. Aqueous field duplicate samples were also analyzed for various water quality parameters including hardness, alkalinity, sulfate, phosphate and nitrogen. Soil and sediment field duplicate samples were also analyzed for TOC and TPHC.

All field duplicate data collected during the Fort Devens Site Investigations are shown in Table D-19 and Table D-20. The RPD has been calculated for each pair of field duplicates collected during the 1995 Fort Devens Site Investigation, and the Round 2 Groundwater sampling event.

D.4.1.1 Inorganics

An analysis of the precision of the inorganic duplicate data was completed for each PAL element.

Groundwater, 1995 Field Investigation. The concentrations of inorganics in three groundwater samples and corresponding field duplicates were used to evaluate sampling and analytical precision for elements. One sample duplicate from each of the three AOCs (57, 63AX, and 69W) were collected. The RPDs of all inorganic groundwater concentrations for duplicates were below the USEPA Region I limits with the exception of iron. However, outlier RPDs for iron were only observed in one out of three sample duplicate pairs. Groundwater sample results for elements were not qualified based on duplicate results.

Groundwater, Round 2. The concentrations of inorganics in four filtered and unfiltered groundwater samples duplicate pairs were used to evaluate precision for elements. One sample duplicate pair from each of the three AOCs (57, 63AX, and 69W) and one additional sample duplicate pair from AOC 57 were collected. Elements for which at least one outlier RPD was observed are shown in the Table D-21. Outlier RPDs were observed for arsenic, iron, and barium; however, the frequency at which an outlier RPD was observed was low. Groundwater data for these elements were not qualified based on duplicate precision results.

<u>Surface Water</u>. One surface water sample and duplicate were collected and evaluated for precision. The RPDs of all inorganic concentrations were within the

USEPA Region I limits. Surface water sample results for inorganics were not qualified.

<u>Soil</u>. One sample duplicate pair from each of the three AOCs (57, 63AX, and 69W) were collected. Elements for which at least one outlier RPD was observed are shown in the Table D-22. Outlier RPDs were observed for arsenic and potassium; however, the frequency at which an outlier RPD was observed was low. Soil sample data for these elements were not qualified based on duplicate precision results.

Sediment. Two sediment sample duplicate pairs, one from AOC 57 and one from AOC 69W were collected and evaluated for precision. Elements for which the RPD was greater than the control limit 50% are shown in Table D-22. All outlier values were associated with sediment sample DX570300 from AOC 57. Based on the variability of results in this sediment sample, concentrations of mercury, manganese, sodium, and zinc in sediment samples from AOC 57 should be considered estimated.

D.4.1.2 VOCs

Duplicate VOC sample results were evaluated to assess the sampling and analytical precision.

Groundwater, 1995 Field Investigation. Three groundwater sample duplicate pairs, one from each AOC, were collected. The majority of target compounds were non-detects in both analyses. Compound RPDs were within the USEPA Region I guidelines with the exception of ethylbenzene. Ethylbenzene was

detected in sample MDZX12X3 from AOC 69W at 6 μ g/L; the corresponding sample duplicate MXZW12X3 was non-detect with a reporting limit of less than 0.5 μ g/L. The resulting RPD was 169.2%. High RPDs are commonly reported for samples with results at or near the reporting limits as in sample MXZW12X3. In general, the duplicate data indicate that there was good precision of the aqueous VOC concentrations, and qualification of the data was not conducted.

Groundwater, Round 2. Three groundwater sample duplicate pairs, one from each AOC, and one additional duplicate pair from AOC 57 were collected. The majority of target compounds were non-detects in both analyses. Compound RPDs were within the USEPA Region I guidelines with the exception of toluene. Toluene was detected in sample MX5701X2 from AOC 57 at 1.2 μ g/L; the corresponding sample duplicate MD5701X2 was non-detect with a reporting limit of less than 0.5 μ g/L. The resulting RPD was 82.4%. High RPDs are commonly reported for samples with results at or near the reporting limits. In general, the field duplicate data indicate that there was good precision of the aqueous VOC concentrations and qualification of the data was not conducted.

<u>Surface Water</u>. The concentrations of one duplicate pair of surface water samples from AOC 57, WX5703XX, were assessed for precision. All surface water sample duplicate results were reported as non-detect indicating good precision for surface water VOC data.

<u>Soil</u>. One sample duplicate from AOCs 57, 63AX, and 69W was collected. The majority of target compounds were non-detects in both analyses. The RPDs for all duplicate groundwater results were below the USEPA Region I limits with the

exception of toluene. The RPD for toluene in soil sample BXZW0100 from AOC 69W was 127.1%. Toluene results for sample BXZW0100 are considered estimated values. However, the frequency at which an outlier RPD was observed for toluene was only one out of three. Qualification of other sample results was not conducted based on duplicate results.

Sediment. Two sediment sample duplicate pairs, one from AOC 57 and one from AOC 69W, were collected. All VOC results for sediment samples and sample duplicates were reported as non-detect. VOC results in sediment samples were not qualified based on duplicate results.

D.4.1.3 SVOCs

Duplicate SVOC sample results were evaluated to assess sampling and analytical precision.

Groundwater, 1995 Field Investigation. Duplicates for one water sample from each AOC were collected. With the exception of phthalate esters, there were no target SVOCs detected in groundwater sample duplicate pairs indicating good agreement between results.

Groundwater, Round 2. Three groundwater sample duplicate pairs, one from each AOC, and one additional duplicate pair from AOC 57 were collected. The majority of target SVOCs were non-detects in both analyses. The RPDs of duplicate results were within the USEPA Region I guidelines with the exception of 1,3,5- trimethylbenzene. This compound was detected in sample MX5703X2 from AOC 57 at 30 μ g/L, and the corresponding sample duplicate MD5703X2 at

 $20 \mu g/L$. Results of 1,3,5-trimethylbenzene in sample MX5703X2 is considered estimated. In general, the field duplicate data indicate that there was good precision of the aqueous SVOC concentrations and additional qualification of the data was not conducted.

<u>Surface Water</u>. One surface water sample from AOC 57 was collected. There were no target SVOCs detected in either sample indicating good agreement between the results.

<u>Soil</u>. Three duplicate soil samples, one from each AOC, were analyzed. The majority of target SVOCs were non-detect in both analyses. All RPDs were within USEPA limits.

Sediment. Two sediment samples, one from AOC 57 and one from AOC 69W, were analyzed in duplicate. For most target SVOCs concentrations were non-detect in both the sample and sample duplicate, and resulting in acceptable agreement between results. Target SVOCs detected include pyrene and fluoranthene. The sample duplicate RPDs for fluoranthene in sample DXZW0100 and pyrene in sample DXZW0100 were 66.7%, exceeding the precision control limit of 50%. Based on these results, concentrations of PAHs reported in sediment samples should be considered estimated values.

D.4.1.4 USEPA Methods

An analysis of duplicate results for a variety of water quality parameters obtained using standard USEPA methods was also conducted. Soil and sediment samples

were also analyzed for TOC and TPHC. A discussion of precision between sample duplicates analyzed for these parameters is presented below.

Groundwater, 1995 Field Investigation. Three groundwater samples, representing one sample from each AOC, were collected. Hardness concentrations for groundwater sample MXAX03X1 and the sample duplicate MXAX03X1 from AOC 63AX were reported as 18,000 μg/L and non-detect (less than 1000 μg/L). The RPD was 178.9%, exceeding the control limit of 30%. However the RPDs for the other two groundwater duplicate pairs ranged from 0% to 5.7% indicating excellent precision.

Additional parameters evaluated for precision in groundwater include alkalinity, sulfate, total phosphate, nitrate and nitrite-nitrogen, and nitrogen by the kjeldahl method. With the exception of nitrate and nitrite-nitrogen data, all results had RPDs within control limits. The RPD for nitrate and nitrite nitrogen in groundwater sample MXAX03X1 from AOC 63AX was 85.5%. However the RPDs for the other two groundwater duplicate pairs ranged from 9.2% to 26.1%, indicating acceptable precision. Based on these results, nitrate/nitrite concentrations from AOC 63AX groundwaters are considered estimated.

Overall, precision between groundwater samples for water quality parameters is considered acceptable, and additional qualification of the data was not conducted.

Groundwater, Round 2. Three groundwater duplicate samples, representing one sample from each AOC, and one additional sample from AOC 57 were collected. Hardness concentrations for groundwater sample MXAX04X2 and the sample duplicate MDAX04X2 from AOC 63AX were reported as 264,000 μg/L and

 $6,800 \mu g/L$. The RPD was 190%, well above the RPD goal of 30%. Based on these results, hardness results for AOC 63AX are considered estimated. The RPDs for the three groundwater duplicate pairs ranged from 5.8% to 7.8% indicating excellent precision.

Additional parameters evaluated for precision in groundwater include alkalinity, sulfate, total phosphate, nitrate and nitrite-nitrogen, and nitrogen by the kjeldahl method. With the exception of nitrate and nitrite-nitrogen data, and total phosphate data all results had RPDs within control limits.

The RPD for nitrate and nitrite-nitrogen in sample MXAX04X2 and sample duplicate MDAX04X2 from AOC 63AX was 38.7%. The RPD in the sample duplicate pair MXZW11X4 and MDZW11X4 from AOC 69W was 198%, also exceeding the control limit. Based on these results nitrate/nitrite results are considered estimated values. However, the RPDs for the other two groundwater duplicate pairs ranged from 3.8% to 8.7%, indicating acceptable precision.

For total phosphate, two of the four sample duplicate pairs had outlier RPDs. The RPDs were 48.9% for sample duplicate pair MX5703X2 and MD5703X2 from AOC 57, and 52.2% for sample duplicate pair MXZW11X4 and MDZW11X4 from AOC 69W. Based on these results, phosphate results from AOC 57 and 69W are considered estimated values. The remaining two field duplicates analyzed for total phosphate had RPDs of 0% and 2.2% indicating acceptable precision.

Surface water. One surface water field duplicate sample from AOC 57, WX5703XX, was collected. Precision criteria for sulfate and alkalinity in this surface water sample were acceptable. The control limit of 30% RPD was exceeded for hardness, total phosphate, and nitrogen by the kjeldahl method.

The results for kjeldahl nitrogen for the sample and duplicate were 1430 μ g/L and 229 μ g/L. The RPD for these results was 144.8%. The results for total phosphate ranged from 24.8 μ g/L and 118 μ g/L between the sample and sample duplicate, with an RPD of 130.5%. The RPD for hardness was 32.5%. Positive results in surface water samples for nitrogen determined by the kjeldahl method, hardness, and total phosphate should be considered estimated.

<u>Soil</u>. One soil field duplicate sample from AOC 63AX (BXAX0410) was collected and analyzed for TOC. Three soil duplicate samples including BXAX0215 from AOC 63AX, sample BXZW0100 from AOC 69W, and sample EX570405 from AOC 57 were collected for TPHC (USEPA Method 9071/418.1). All RPDs for these parameters were within RPD goals demonstrating consistency for the method and matrix.

<u>Sediment</u>. Two sediment sample duplicate pairs, DXZW0100 and DDZW0100 from AOC 69W, and DX570300 and DD570300 from AOC 57, were evaluated for precision of TOC and TPHC data.

The TOC results for the sediment sample and duplicate from AOC 69W were 12,400 μ g/g and 7,420 μ g/g. The RPD of these results is 50.5%, slightly above the 50% RPD limit. The TPHC results (USEPA method 9071/418.1) for this sample duplicate pair were 896 μ g/g and 360 μ g/g, with an RPD of 85.4%. Based

on these duplicate results, TPH results for all AOC 69W sediments should be considered estimated values. The RPDs for TOC and TPHC in the sediment sample from AOC 57 were within RPD goals and results for AOC 57 sediments were not qualified.

D.4.2 OFF-SITE LABORATORY SPIKE DUPLICATE RESULTS

All matrix spike duplicate data and the corresponding RPDs for the 1995 Fort Devens Site Investigation and Round 2 Groundwater sampling event are presented in Table D-10 and Table D-11. The RPDs for spike duplicates were calculated for TPH, TOC, inorganics, and pesticide/PCBs and compared to the USEPA CLP control limits (USEPA, 1988a) to determine precision of analysis. Samples with RPDs for spike samples outside control limits are discussed below.

D.4.2.1 Inorganics

Elements were spiked into groundwater, surface water, soil and sediment samples to evaluate precision. The USEPA CLP guidelines do not specify limits for spike RPDs for elements. As a result, the RPD limits for laboratory duplicates of 25% in water samples and 35% in soil samples specified in the USEPA Region I Guidelines (USEPA, 1989b) were used as guidance.

Groundwater, 1995 Field Investigation. Two groundwater samples from AOC 57, MX5701X1 and MX5705X1, and one groundwater sample from AOC 69W MXZW10X3 were evaluated for precision based on spiked samples. Both filtered

and unfiltered samples were included in this evaluation. The percent recoveries of iron for spike duplicates in sample MXZW10X3 were 105.0% and 55.5%, with and RPD of 62%. Iron results for groundwater from AOC 69W are considered estimated. The RPDs for all other elements in spiked groundwater samples were within EPA limits.

Groundwater, Round 2. Three groundwater MS/MSD samples, one from each AOC, and one additional sample for AOC 69W were evaluated for precision based on spiked samples. Both filtered and unfiltered samples were included in this evaluation. The RPDs for all elements in spiked groundwater samples were acceptable indicating excellent method performance.

<u>Surface water</u>. Filtered and unfiltered fractions of surface water sample WX5705XX from AOC 57 were assessed for spike duplicate precision. The RPDs for all elements were within USEPA limits.

D.4.2.2 Pesticides/PCBs

Pesticide and PCB compounds were spiked in duplicate into groundwater, surface water, soil and sediment samples to evaluate precision. Nine target pesticide and two PCB compounds were used including endosulfan I, endosulfan II, aldrin, dieldrin, endrin, heptachlor, isodrin, lindane, methoxychlor, 4,4'-DDT, aroclor 1016, and aroclor 1260. The USEPA CLP control limits for pesticide compounds used in the CLP methods are shown in Table D-23. The USEPA CLP guidelines do not specify limits for spike RPDs for endosulfan I, endosulfan II, isodrin, and PCBs. For these compounds, the RPD control limits for field duplicates of 30%

in water samples and 50% in soil samples specified in the Region 1 USEPA guidelines (USEPA, 1988b) were used.

Groundwater, 1995 Field Investigation. Three groundwater samples, MX5701X1, MXAX02X1, and MXZW10X3, from AOC 57, 63AX and 69W, respectively, were spiked with target pesticides and PCBs. For the CLP spike compounds only aldrin and lindane in the groundwater sample from AOC 69W exceeded the USEPA control limits. The RPD for lindane was 15.3% and aldrin was 32.5%. All other pesticides and PCBs had spike RPDs less than 30% with the exception of methoxychlor in sample MXZW10X3 from AOC 69W. The RPD for methoxychlor (34.3%) was only slightly above the USEPA duplicate RPD limit. These compounds were not detected in any groundwater samples and no qualification of results was conducted.

Groundwater, Round 2. Three groundwater samples, MXG302X2, MXAX03X2, and MXZW12X4, from AOC 57, 63AX and 69W, respectively, were spiked with target pesticides and PCBs. The RPDs for spiked PCBs in all three groundwater sample were within USEPA duplicate limits. For pesticides, eight out of the ten spiked compounds had RPD exceedances in groundwater samples from AOC 57 and 69W. Based on frequency of RPD exceedances for pesticides in samples MXG302X2 and MXZW12X4, positive results reported in samples from AOCs 57 and 69W should be considered estimated. The only positive detections were low concentrations of endosulfan II in sample EX5706X1 and heptachlor epoxide and gamma-chlordane in MXZW10X4. These concentrations are considered estimated. The RPDs for pesticides in sample MXAX03X2 from AOC 63W

ranged from 2.2% to 5.8% indicating excellent precision for this sample. Qualification of the data from AOC 63 AX was not conducted.

<u>Surface water</u>. One surface water spiked sample, WX5705XX, from AOC 57 was evaluated for precision. All RPDs for this sample were within RPD limits indicating good method performance and sampling precision.

<u>Soil</u>. The RPDs of four spiked soil samples from AOC 57 (EX570506, EX571502, EX572500, BX570319) were used to evaluate precision. The RPDs for these samples were within RPD limits indicating acceptable method performance and sampling precision.

<u>Sediment</u>. The RPDs from two spiked sediment samples were used to evaluate precision. These samples include DX570500 from AOC 57 and DXZW0200 from AOC 69W. The RPDs for all pesticide and PCBs were within RPD limits with the exception of aroclor 1260. The RPD for aroclor 1260 was 50.8%, which is only slightly above the control duplicate control limit of 50%. Overall, pesticide and PCB results for precision in sediment are acceptable and qualification of the data was not conducted.

D.4.2.3 USEPA Methods

Precision for spiked samples was also evaluated for various water quality parameters including hardness, alkalinity, total phosphate, sulfate, nitrate and nitrite-nitrogen, and kjeldahl-nitrogen in water samples, and TPH and TOC in soil and sediment samples. USEPA CLP guidelines for evaluating spike duplicate RPDs are not available. The USEPA Region I control limits for field duplicates

30% in water and 50% in soil were used to compare RPDs between spiked samples.

Groundwater, 1995 Field Investigation. Several groundwater samples were spiked in duplicate for the water quality parameters listed above to evaluate precision. All RPDs between the MS and MSDs were less than the 30% control limit indicating excellent method performance. The RPDs for hardness for both the filtered and unfiltered fraction in sample MXAX03X2 were reported as 139.2% However, evaluation of the raw data indicated the calculation of RPDs was erroneous, and the actual RPDs ranged from 1% to 29.9%. Based on the MS/MSD results, qualification of water quality data is not required.

Groundwater, Round 2. Several groundwater samples were spiked in duplicate for the water quality parameters listed above to evaluate precision. All RPDs between the MS and MSDs were less than the 30% control limit with the exception of hardness in sample MXAX03X2 from AOC 63AX. The spiked sample concentrations for hardness in this sample and the sample duplicate were $4000 \ \mu g/L$ and $1000 \ \mu g/L$, with an RPD of 120%. Based on these results hardness in samples from AOC 63AX are considered estimated values. The RPDs for hardness in the three other groundwater samples ranged from 0% to 2.4% indicating excellent method performance. The frequency of outlier RPDs for hardness was low so qualification of the data was not required.

<u>Surface water</u>. Two surface water samples from AOC 57 including WX5703XX, and WX5705XX were spiked in duplicate for the water quality parameters listed

above to evaluate precision. All RPDs between the MS and MSDs were less than the 30% control limit indicating acceptable method performance.

<u>Soil</u>. Soil samples from AOC 57 (EX570506, EX571502) were spiked in duplicate for TOC and TPHC (USEPA Modified Method 8015) to evaluate precision. Samples BX570122, BX570615 from AOC 57, and BXZW1607 from AOC 69W were also spiked in duplicate for TOC. All RPDs between the MS and MSDs were less than the 50% RPD limit indicating acceptable method performance.

<u>Sediment</u>. Sediment samples from AOC 57 (DX570500) and AOC 69W (DXZW0200) were spiked in duplicate for TOC, TPH as gasoline and diesel fuel (USEPA Method 8015) and TPHC (USEPA Method 9071/418.1) to evaluate precision.

Sample DX570900 from AOC 57 was spiked in duplicate for TOC and the results were 54.0 μ g/g and 0.9 μ g/g. An RPD of 193.5% was calculated for these TOC results, exceeding the 50% control limit. This sample had high concentrations of TOC relative to spike concentrations and no actions were taken based on these RPDs. The two additional TOC duplicate sample pairs had RPDs of 30% and 50.2%.

The RPDs of sediment samples for TPHC as gasoline and diesel fuel exceeded the 50% control limits in one of the two spiked sample pairs. These outlier RPDs were from sample DX570500 and ranged from 54.8% (TPH as gasoline) to 63.7% (TPH as diesel fuel). However, RPDs for the second sediment duplicate pair were 8.2% (TPH as diesel) and 0% (TPH as gasoline) indicating excellent

agreement between results. Based on duplicate spike data, TPH results for sediment samples overall are acceptable and do not require qualification.

The RPDs for spiked sediment samples for TPHC by USEPA Method 9071/418.1 exceeded the control limit in one of the two sample pairs. An outlier RPD of 169% was observed for sample DX570500. However, the RPD for the second sediment duplicate pair was 0% indicating excellent agreement between results. Based on duplicate spike data, TPHC (USEPA Method 9071/418.1) results for sediment samples were not qualified.

D.5.0 COMPARISON OF OFF-SITE AND ON-SITE ANALYTICAL RESULTS

This section discusses the results of a comparison of data generated from chemical analyses performed on soil samples collected during the 1995 AOC 57, 63AX, and 69W Remedial Investigations at Fort Devens, Massachusetts. A total of 36 split samples were collected between September 12, 1995 through October 2, 1995. The soil samples were split in the field and submitted for on-site and off-site volatile analysis and petroleum hydrocarbons. The purpose of collection of the split samples is to provide a comparison of the on-site data with the associated off-site data, in order to evaluate data quality and establish the on-site results as screening data with definitive confirmation (USEPA, 1993).

D.5.1 ANALYTICAL METHODOLOGIES

The analytical methods used on-site were purge and trap gas chromatography (GC) analyses for volatile organic compounds (VOCs) in soil using a flame ionization detector (FID) for benzene, toluene, ethylbenzene, m/p-xylene, and o-xylene (BTEX), and chlorobenzene, and chlorinated VOCs using an electron capture detector (ECD) for 1,1-dichloroethene, trichloroethene, tetrachloroethene; 1,1,1-trichloroethane, carbon tetrachloride, and chloroform. The purge and trap GC field screening also provides an estimate of the concentration of non-target fuel hydrocarbons, or total petroleum hydrocarbons (TPH). The TPH concentration represents an estimate of total hydrocarbons present that are detected by the FID. The TPH analysis is reported as the total TPH response of peaks associated with the calibration of the FID with a JP-4 standard. The TPH

data are the primary means of identifying volatile fuel-related contamination in highly contaminated samples.

Soil samples were also analyzed at the on-site laboratory for semivolatile total petroleum hydrocarbons (TPH) using modified USEPA Method 3500 followed by analysis using USEPA Method 418.1.

The on-site field screening target compound data were evaluated using the USAEC off-site analytical GC/mass spectrometry (MS) method for VOCs. As discussed in Section D-2, this method is based on USEPA Method 8260 with subsequent certification by USAEC. Off-site TPH results were generated using USEPA Method 9071 to extract samples followed by analysis using USEPA Method 418.1 (USEPA, 1983; USEPA, 1986).

D.5.3 PROGRAM OBJECTIVES

The objectives of the on-site soil field screening analytical program were to evaluate the downgradient, lateral, and vertical distribution of contamination in overburden soil, and identify critical samples for off-site laboratory analysis. For the purpose of this on-site/off-site data comparison action levels to evaluate the data sets were based on Category S-1 soils cleanup criteria outlined in the Massachusetts Contingency Plan (MCP) (MADEP, 1995). A summary of target compound action levels for each target compound evaluated using the on-site methods is outlined below:

APPENDIX D

		Action Level (µg	/g)
Benzene		10	
Toluene		90	
Ethylbenzene	2	80	
Total Xylenes		500	
1,1-Dichloroethene		0,3	
Chloroform		0.1	
1,1,1-Trichloroethane		30	
Carbon Tetrachloride		1	
Trichloroethene		0.4	
Tetrachloroethene		0.5	
TPH		500	

D.5.4 DATA COMPARISON AND EVALUATION

Comparability of the data was evaluated using two separate comparisons outlined in Section 4.6 of the POP (ABB-ES, 1995). The first comparison evaluates agreement based on detection of analytes relative to action levels. The second comparison evaluates data based on relative percent differences (RPDs) between split samples. Results of the on-site/off-site analyses are summarized on Table D-24.

D.5.4.1 Comparison 1

In this comparison on-site and off-site results were organized into one of the four categories described below:

 Both on-site and off-site analyses had the target compounds detected/non-detected at concentrations less than the action levels.

- 2. Both on-site and off-site analyses had the target analytes detected at concentrations greater than action levels.
- The target compounds were reported above action levels for on-site and the off-site data results were less than action levels.
- 4. The target compounds were reported above the action level off-site and the on-site results were less than the action levels.

A primary assumption of the comparison was that the off-site data represented the accurate definitive data when comparing results. Sample data which fall within categories 1 and 2 represent agreement between on-site and off-site analytical results. Sample data in category 3 suggested a high bias in the on-site results. Sample data in category 4 suggest a low bias in on-site results. The analytical goal of the program was to have over 95 percent of the results fall into categories 1, 2 and 3.

The detection of target VOCs by the on-site laboratory relative to action levels was confirmed by the off-site laboratory. The majority of the soil samples fell within Category 1. One exception was the split sample result for EX570704 and EF570704, where one target compound (1,1-dichloroethene) fell into Category 3. This sample was analyzed at a 145X dilution and the 1,1-dichloroethene detection was identified as possible laboratory contamination at the time of analysis in the field. 1,1,-Dichloroethene contamination was not observed in other field screening samples and no trend is apparent. The off-site results confirm that the on-site 1,1-dichloroethene detection was a false positive. Overall, these results

indicate good comparison of on-site and off-site results for volatile organic compounds, and that the goals of the field program for usability of on-site results were met.

The results of all split sample analysis fell into Category 1 and Category 2 indicating complete agreement for the on-site and off-site analyses relative to action levels for fuel hydrocarbons. These data indicate that the on-site data are adequate for the evaluation of the distribution of hydrocarbons at the 500 μ g/g action levels.

D.5.4.2 Comparison 2

For the second comparison, relative percent difference (RPD) values were calculated for associated on-site/off-site surface soil samples. Calculation of RPD is outlined in the POP (ABB-ES, 1995). RPD values were compared to USEPA Region I duplicate criteria of 50%.

VOCs

The majority of results were non-detects in both the on-site and off-site laboratory indicating consistent agreement with the absence of contamination for VOCs. RPDs for the majority of samples with VOCs detected exceeded the 50 RPD project goal. In many of the samples low concentrations of VOCs were reported at, or near, the reporting limit of the other split sample. Examples of this can be seen in samples BX570515, EX570200, EX571000, and EX571700. Detection limits for soils are in the low part per billion range and lack of quantitative agreement at these low concentrations are not interpreted to impact use of field

screening results. In some samples, concentrations of VOCs reported for the onsite screening analysis was much greater than concentrations reported in the offsite analysis. Example of these results can be seen in samples EX570704, EX570502, and RXZW3006. Affected compounds include BTEX and chlorobenzene. These results indicate high bias of on-site results by as much as two of three orders of magnitude, and the possibility of false positive reporting of additional target analytes. In all the above samples high concentrations of TPH was detected indicating the presence of fuel contamination at the sample location. The on-site method for BTEX and chlorobenzene utilized a single column GC/PID analysis for BTEX and chlorobenzene with no second column confirmation. It is highly likely that BTEX concentrations were over estimated due to interference from non-target fuel hydrocarbons. False positive identification of chlorobenzene may also have occurred due to interference with non-target fuel hydrocarbons. The off-site analysis was conducted using GC/MS confirmation of target analytes so interference from non-target hydrocarbon would not results in quantitative interferences or false positive identification of compounds.

It is important to note that evidence had also been published indicating the possibility of low bias off-site results due to loss of VOCs during sample collection and handling using bulk sampling procedures (Liikala, 1995). It is possible that concentrations reported at the on-site laboratory may be more representative of actual site conditions. However, for the purpose of this comparison, on-site results are considered potentially biased high.

TPH

In the majority of samples TPH was reported as a non-detect in both samples. RPDs of samples with detected TPH ranged from 7% to 200% with the majority of RPDs outside the 50% project goal. There was good correlation of split sample results relative to general concentrations reported. In all samples with detects reported, concentrations trends between high and low values agreed well. These results indicate that TPH data are adequate for determination of presence and absence of fuel contamination and the determination of the relative concentrations of contamination at the sites, however, reported concentrations should be considered estimated values.

D.5.5 CONCLUSIONS

There was a strong qualitative and quantitative correlation between the on-site and off-site laboratories. The goal of 95 percent of on-site/off-site data characterized by conditions specified in categories 1, 2 or 3 was achieved (ABB-ES, 1995), based on results presented in Comparison 1. The comparison results indicate that screening results provided adequate data to identify the presence or absence of contamination at action levels based on MCP Category S-1 soil cleanup criteria (MADEP, 1995).

Comparison 2 reviewed RPD results. An evaluation of RPDs indicates low concentrations of VOCs at, or near, the on-site laboratory reporting limits should be considered estimated values. Results for on-site analyses for the VOC target

compounds BTEX and chlorobenzene at sample locations containing fuel contamination may be biased high and contain possible false positive identifications for these compounds. Bias is possibly a result of interferences with fuel-related compounds and limitations of the GC/PID used at the on-site laboratory. Off-site data generated using GC/MS analyses should be used to confirm the detections and concentration ranges of these compounds. The TPH results are adequate for qualitative and semi-quantitative uses, but reported concentrations should be considered estimated.

REFERENCES

- ABB Environmental Services, Inc. (ABB-ES), 1995. "Project Operation Plan Fort Devens, Massachusetts; Data Item A004/A006; May 1995.
- Massachusetts Department of Environmental Protection (MADEP), 1995.

 "Massachusetts Contingency Plan"; Office of Environmental Affairs, Boston,
 Massachusetts, January 1995.
- U.S. Army Toxic and Hazardous Materials Agency (USATHAMA), 1990. Quality Assurance Program; USATHAMA PAM 11-41; Aberdeen Proving Ground, MD; January 1990.
- U.S. Environmental Protection Agency (USEPA), 1983. "Methods for the Chemical Analysis of Water and Wastes"; Environmental Monitoring and Support Laboratory; USEPA 600-4-79-020; Cincinnati OH; March 1983.
- U.S. Environmental Protection Agency (USEPA), 1986. "Test Methods for Evaluating Solid Waste"; Laboratory Manual Physical/Chemical Methods; Office of Solid Waste and Remedial Response; Washington, DC; SW-846; November 1986.
- U.S. Environmental Protection Agency (USEPA), 1988a. "Contract Laboratory Program Statement of Work for Organic Analyses"; February 1988.
- U.S. Environmental Protection Agency (USEPA), 1988b. "Region 1 Laboratory Data Validation Functional Guidelines For Evaluating Organic Analyses"; Hazardous Site Evaluation Division; November 1988.
- U.S. Environmental Protection Agency (USEPA), 1989a. "Contract Laboratory Program Statement of Work for Inorganic Analyses"; July 1988, revised August 1989.
- U.S. Environmental Protection Agency (USEPA), 1989b. "Region 1 Laboratory Data Validation Functional Guidelines For Evaluating Inorganic Analyses"; Hazardous Site Evaluation Division; February 1989.

U.S. Environmental Protection Agency (USEPA), 1993. "Data Quality Objectives Process for Superfund"; Office of Solid Waste and Emergency Response; EPA540-R-93-071; September 1993.

TABLE D-1 SUMMARY OF ANALYTICAL PARAMETERS

AOC 57, 63AX, AND 69W REMEDIAL INVESTIGATION FORT DEVENS, MASSACHUSETTS

PARAMETER	MATRIX (SOIL/WATER)	USAEC METHOD NUMBER	EQUIVALENT USEPA METHOD NUMBER	METHOD DESCRIPTION	LABORATORY/ ARMY-CERTIFIED REPORTING LIMIT
рН	Water	No Certified Method	150.1	Measured in Field	N/A
Temperature	Water	No Certified Method	170.1	Measured in Field	N/A
Turbidity "	Water	No Certified Method	180.1	Measured in Field	N/A
Conductivity	Water	No Certified Method	120.1	Measured in Field Electrode	N/A
RedOX	Water	No Certified Method	SM 2580b	Measured in Field	N/A
Total Suspended Solids	Water	No Certified Method	160.2	Gravimetric	4000 μg/L
Total Dissolved Solids	Water	No Certified Method	160.1	Gravimetric	10,000 µg/L
Alkalinity	Water	No Certified Method	301.0	Titrimetric	5000 µg/L
Total Organic Carbon	Soil	No Certified Method	SW 9060	Infrared	360 µg/g
	Water	No Certified Method	SW 9060	Infrared	1000 µg/L
Nitrate/Nitrite	Water	TF22	351.2	Colorimetric	10 µg/L
Hardness	Water	N/A	130.2 or SM2340B	Titration or Calculation	1000 μg/L
0.100	Water	ТТ10	300.0	Ion Chromatography (Chloride, sulfate)	Chloride - 2,120 μ g/L Sulfate - 10,000 μ g/
	Water	TF27	365.2	Colorimetric Total Phosphorous	Phosphate - 13.3 µg/L
TKN (Kjeldahl)	Water	No Certified Method	351.2	Calorimetric	183 <i>µ</i> g/L
Carbonate/ Bicarbonate	Water	No Certified Method	310.1	Titrimetric	N/A
Total Petroleum Hydrocarbons	Water	No Certified Method	418.1	Infrared	100 µg/L
	Soil	No Certified Method	SW 9071/418.1	Infrared	21 µg/g
Aluminum	Water	SS10	200.7	ICP	141 µg/L
	Soil	JS16	SW 6010	ICP	14.1 µg/g

TABLE D-1 SUMMARY OF ANALYTICAL PARAMETERS

AOC 57, 63AX, AND 69W REMEDIAL INVESTIGATION FORT DEVENS, MASSACHUSETTS

PARAMETER	MATRIX (SOIL/WATER)	USAEC METHOD NUMBER	EQUIVALENT USEPA METHOD NUMBER	METHOD DESCRIPTION	LABORATORY/ ARMY-CERTIFIED REPORTING LIMIT
Antimony	Soil	JS16	SW 6010	ICP	3.8 µg/g
	Water	SD28		GFAA	3.03 µg/L
	Soil	JD25	- 6	GFAA	1.09 µg/g
	Water	SD22	206.2	GFAA	2.54 µg/L
	Soll	JD19	SW 7060	GFAA	0.25 µg/g
Barium	Water	SS10	200.7	ICP	5.0 µg/L
	Soil	JS16	SW 6010	ICP	29.6 µg/g
Beryllium	Water	SS10	200.7	ICP	5.0 µg/L
	Soil	JS16	SW 6010	ICP	1.86 µg/g
Cadmium	Water	SS10	200.7	ICP	4.01 µg/L
	Soil	JS16	SW 6010	ICP	3.05 µg/g
Calcium	Water	SS10	200.7	ICP	500 μg/L
	Soil	JS16	SW 6010	ICP	59.0 µg/g
	Water	SS10 .	200.7	ICP	6.02 µg/L
	Soil	JS16	SW 6010	ICP	12.7 µg/g
Cobalt Water Soil	Water	SS10	200.7	ICP	25 μg/L
	Soil	JS16	SW 6010	ICP	15.0 µg/g
Copper Water Soil	Water	SS10	200.7	ICP	8.09 µg/L
	Soll	JS16	SW 6010	ICP	58.6 <i>µ</i> g/g
Iron Water Soil	Water	SS10	200.7	ICP	42.7 µg/L
	Soil	JS16	SW 6010	ICP	50.0 µg/g
Soil	Soil	JS16	SW 6010	ICP	6.62 µg/g
	Soil	JD17	SW 7421	GFAA	0.177 µg/g
	Water	SD20	239.2	GFAA	1.26 μg/L

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TABLE D-1
SUMMARY OF ANALYTICAL PARAMETERS

PARAMETER	MATRIX (SOIL/WATER)	USAEC METHOD NUMBER	EQUIVALENT USEPA METHOD NUMBER	METHOD DESCRIPTION	LABORATORY/ ARMY-CERTIFIED REPORTING LIMIT
Magnesium	Water	SS10	200.7	ICP	500 μg/L
	Soil	JS16	SW 6010	ICP	50.0 µg/g
Manganese	Water	SS10	200.7	ICP	2.75 µg/L
	Soil	JS16	SW 6010	ICP	0.275 μg/g
Mercury	Water	SB01	245.1	CVAA	0.243 μg/L
	Soil	JB01	SW 7471	CVAA	0.05 µg/g
Nickel	Water	SS10	200.7	ICP	34.3 µg/L
	Soil	JS16	SW 6010	ICP	12.6 µg/g
Potassium	Water	SS10	200.7	ICP	375 µg/L
	Soil	JS16	SW 6010	ICP	37.5 µg/g
Selenium	Water	SD21	270.2	GFAA	3.02 µg/L
	Soil	JD15	SW7740	GFAA	0.25 µg/g
Silver	Water	SD23	272.2	GFAA	0.25 μg/L
	Soil	JD18	SW 7761	GFAA	.025 <i>µ</i> g/g
	Water	SS10	200.7	ICP	4.6 µg/L
	Soil	JS16	SW 6010	ICP	2.5 µg/g
Sodium	Water	SS10	200.7	ICP	500 μg/L
	Soil	JS16	SW 6010	ICP	150 µg/g
Thallium	Water	SD09	279.2	GFAA	6.99 µg/L
	Soil	JD24	SW846 7841	GFAA	0.5 µg/g
Vanadium	Water	SS10	200.7	ICP	11.0 µg/L
	Soil	JS16	SW 6010	ICP	13 μg/g
Zinc	Water	SS10	200.7	ICP	21.1 µg/L
	Soil	J\$16	SW 6010	ICP	30.2 µg/g
Semivolatile Organic Compounds	Water	UM18	625	Extraction,GC/MS	See POP
	Soil	LM18	SW 8270	Extraction,GC/MS	See POP

TABLE D-1 SUMMARY OF ANALYTICAL PARAMETERS

AOC 57, 63AX, AND 69W REMEDIAL INVESTIGATION FORT DEVENS, MASSACHUSETTS

PARAMETER	MATRIX (SOIL/WATER)	USAEC METHOD NUMBER	EQUIVALENT USEPA METHOD NUMBER	METHOD DESCRIPTION	LABORATORY/ ARMY-CERTIFIED REPORTING LIMIT
Volatile Organic Compound	Water	UM20	624	Purge and Trap, GC/MS	See POP
	Soil	LM19	SW 8240	Purge and Trap, GC/MS	See POP
Pesticides/PCBs	Water	UH13	608	Extraction, GC	See POP
	Soil	LH10	SW 8080	Extraction, GC-EC	See POP
GRO	Water	No Certified Method	Modified 8015	GC/FID	400 μg/L
	Soil	No Certified Method	Modified 8015	GC/FID	8 <i>µ</i> g/g
DRO	Soil	No Certified Method	Modified 8015	GC/FID	8 <i>µ</i> g/g

Notes:

POP = Project Operations Plan; Fort Devens, Massachusetts, Data Item A004/A006; U.S. Army Environmental Center; Aberdeen Proving

Ground, Maryland; May 1995.

SW = EPA "Test Methods for Evaluating Solid Wastes", SW-846, September 1986

GRO = Gasoline Range Organics DRO = Diesel Range Organics

Source: ESE, 1991.

TABLE D-2 ELEMENTS DETECTED IN SOIL METHOD BLANKS

ELEMENT	FREQUENCY OF DETECTION	Concentration Range (µg/g)	CRL (µg/g)		
Aluminum	3/3	482 - 520	14.1		
Barium	3/3	8.73 - 9.51	29.6		
Calcium	3/3	· 235 - 269	59.0		
Copper	1/3	1.01	58.6		
Iron	3/3	955 - 1030	50.0		
Lead 1	3/3	0.756 - 0.816			
Potassium	3/3	179 - 198	37.5		
Magnesium	3/3	130 - 150	50.0		
Manganese	3/3	21 - 28.9	0.275		

Results from GFAA. Lead was also analyzed by ICP but all results were below the CRLs.

TABLE D-3 VOCS DETECTED IN METHOD BLANKS FOR WATER

COMPOUND	FREQUENCY OF DETECTION	CONCENTRATION RANGE (µg/L)	CRL (µg/L)	
Acetone 1	1/7	17	13	-
Methylene Chloride 1	1/7	5.7	2.3	
Chloroform 1	1/7	2.1	0.5	

¹ = Data from method blanks analyzed during the 1995 Field Investigation.

TABLE D-4 SVOCS DETECTED IN WATER METHOD BLANKS

COMPOUND	FREQUENCY OF DETECTION	Concentration Range (µg/L)	CRL (µg/L)	
Target SVOCs				
Diethyl phthalate 1	1/5	2.2	2	
bis(2-ethylhexyl)phthalate 2	1/3	400	4.8	
SVOC TICs				
Dioctyl adipate 1	1/5	20	Not determined	
Toluene 1	1/5	3	Not determined	

¹ = Detected in method blanks analyzed during the 1995 Field Investigation.

² = Detected in method blanks analyzed during the 1996 Round 2 Groundwater sampling event.

TABLE D-5 SVOCS DETECTED IN METHOD BLANKS FOR SOIL

COMPOUND	FREQUENCY OF DETECTION	Concentration Range (µg/g)	CRL (µg/g)
Target SVOCs			*
di-n-butyl phthalate 1	1/12	0.08	0.061
SVOC TICs			
nonacosane 1	1/12	0.3	Not determined

¹ = Detected in method blanks analyzed during the 1995 field investigation.

TABLE D-6 ELEMENTS DETECTED IN RINSE BLANKS

ELEMENT	FREQUENCY OF DETECTION	Concentration Range (µg/L)	CRL (µg/L)
Mercury	2/6	0.242 - 0.463	0.243
Lead ¹	1/6	1.63	1.37
Iron	4/6	70.5 - 543	38.8
Potassium	1/6	755	375
Manganese	1/6	3.6	2.75

¹ = Lead analyzed by graphite furnace atomic adsorption

TABLE D-7 VOCS DETECTED IN RINSE BLANKS

COMPOUND	FREQUENCY OF DETECTION	CONCENTRATION RANGE (µg/L)	CRL (µg/L)	
1,1,1-Trichloroethane	5/6	1.2 - 2.4	0.5	
Acetone	2/6	18	13	
Carbon Tetrachloride	1/6	1.2	0.58	
Chloroform	3/6	0.59 - 1.7	0.5	
Methylene Chloride	5/6	4 - 9.3	2.3	

TABLE D-8 SVOCS DETECTED IN RINSE BLANKS

COMPOUND	FREQUENCY OF DETECTION	Concentration Range (µg/L)	CRL (µg/L)
Target SVOCs			
Bis (2-ethylhexyl) phthalate	4/6	6.1 to 14	4.8
Benzyl alcohol	1/6	7.4	0.72
SVOC TICs			
N,N-diethyl-3-methylbenzamide	1/6	9	Not Determined
benzyl adipate	1/6	40	Not Determined
unknown non-target SVOCs	1/6 to 3/6	4 - 10	Not Determined

TABLE D-9 **VOCS DETECTED IN TRIP BLANKS**

COMPOUND	FREQUENCY OF DETECTION	Concentration Range (µg/L)	CRL (µg/L)
Target VOCs			
Carbon Tetrachloride 1	1/16	2.3	0.58
Tetrachloroethene 1	1/16	3.4	1.6
Chloroform 1	1/6	3.5	0.5
Methylene Chloride 1	9/16	2.5 - 5.6	2.3
Methylene Chloride ²	1/2	2.7	2.3
Acetone ²	1/2	14	13
VOC TICs	e e		
Hexane ¹	1/16	6	Not Determined

Detected in trip blanks analyzed during the 1995 Field Investigation.
 Detected in trip blanks analyzed during the 1996 Round 2 Groundwater sampling event.

TABLE D-10

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value		Percent Recovery	RPD
	8015	DIESEL	DX570500	DV4S*191	100000000000000000000000000000000000000		20-SEP-95	919	817	-	52.5	UGG	88.9	63.7
	8015	DIESEL	DXZW0200	DV49*391		11-SBP-95	16-SEP-95	407	406	<	8	UGG	99.8	8.2
	8015	DIESEL	DXZW0200	DV4S*391	GEXM	11-SEP-95	16-SEP-95	407	374	<	8	UGG	91.9	8.2
		avg minimum maximum											107.3 88.9 171.9	
	8015	TPHGAS	EX570506	DV4S*105	QRAK	19-SEP-95	16-OCT-95	410	307	<	8	UGG	74.9	0.0
	B015	TPHGAS	EX570506	DV45+105	QRAK	19-SBP-95	16-OCT-95	410	307	<	8	UGG	74.9	0.0
	8015	TPHGAS	EX571502	DV4S*115	QBBK	21-SBP-95	27-OCT-95	531	623	<	8	ngg	117.3	4.3
	8015	TPHGAS	EX571502			21-SRP-95	27-OCT-95	531	597	<	. 8	UGG	112.4	4.3
	8015	TPHGAS	DX570500			13-SBP-95	20-SBP-95	918	1490	<	8	UGG	162.3	54.8
	8015	TPHGAS	DX570500		and the state of t	13-SBP-95	20-SBP-95	918	849	<	8	UGG	92.5	54.8
	8015	TPHGAS	DXZW0200	DV4S*391		11-SBP-95	16-SEP-95	411	346	<	8	UGG	84.2	0.0
	8015	TPHGAS	DXZW0200	DV4S*391	ÖKXJ	11-SBP-95	16-SEP-95	411	346	<	8	UGG	84.2	0.0
		minimum maximum											100.3 74.9 162.3	
TOC IN SOIL	9060	TOC	DV4S+153	DV4S+153	7PMT	21-SEP-95	16-OCT-95	6010	5290	<	360	UGG	88.0	2.9
TOC IN SOIL	9060	TOC	DV4S*153	DV45*153		21-SEP-95	16-OCT-95	4250	3850	<	360	UGG	90.6	2.9
TOC IN SOIL	9060	TOC	BX570615	DV45*158		04-OCT-95	26-OCT-95	5740	4990		561	UGG	86.9	11.5
TOC IN SOIL	9060	TOC	BX570615	DV4S*158		04-OCT-95	26-OCT-95	4090	3170		561	UGG	77.5	11.5
TOC IN SOIL	9060	TOC	DX570500	DV45*191		13-SEP-95	09-OCT-95	25500	31900		84900	UGG	125.1	39.4
TOC IN SOIL	9060	TOC	DX570500	DV4S*191	ZBJJ	13-SBP-95	09-OCT-95	19900	16700		84900	UGG	83.9	39.4
TOC IN SOIL	9060	TOC	DX570900	DV49*198	ZEHJ	12-SEP-95	03-OCT-95	49400	26700		226000	UGG	54.0	193.5
TOC IN SOIL	9060	TOC	DX570900	DV45*198	ZEHJ	12-SEP-95	03-OCT-95	40400	360		226000	UGG	. 9	193.5
TOC IN SOIL	9060	TOC	BXZW1607	DV4S*266		20-SBP-95	16-OCT-95	7060	6420		671	UGG	90.9	10.0
TOC IN SOIL	9060	TOC	BXZW1607	DV45*266		20-SEP-95	16-OCT-95	4240	3490		671	DGG	82.3	10.0
TOC IN SOIL	9060	TOC	DXZW0200	DV49*391		11-SBP-95	03-OCT-95	2480	3280		2400	OGG	132.3	50.2
TOC IN SOIL	9060	TOC	DXZW0200	DV45*391	ZEHJ	11-SEP-95	03-OCT-95	2160	1710		2400	UGG	79.2	50.2
		*********										6.		
		avg											82.6	
		minimum											.9	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value		Percent Recovery	RPI
HARDNESS	1302	HARD	MXG302X1	DV4W*163	PJNW	31-OCT-95	09-NOV-95	80000	84000	20000	UGL	105.0	2.4
HARDNESS	1302	HARD	MXG302X1	DV4W*163	PJNW	31-OCT-95	09-NOV-95	80000	82000	20000	UGL	102.5	2.4
HARDNESS	1302	HARD	MX5701X1	DV4W*167	PJNW	30-OCT-95	09-NOV-95	80000	28000	14000	UGL	35.0	0.0
HARDNESS	1302	HARD	MX5701X1	DV4W*167	PUNW	30-OCT-95	09-NOV-95	80000	28000	14000	UGL	35.0	0.0
HARDNESS	1302	HARD	WX5705XX	DV4W*204	PJKV	13-SBP-95	26-SBP-95	200000	202000	106000	UGL	101.0	1.5
HARDNESS	1302	HARD	WX5705XX	DV4W*204	PJKV	13-SBP-95	26-SEP-95	200000	199000	106000	UGL	99.5	1.5
HARDNESS	1302	HARD	MXAX02X1	DV4W+233	PJNW	31-OCT-95	09-NOV-95	80000	4000	14000	UGL	5.0	120.0
HARDNESS	1302	HARD	MXAX02X1	DV4W*233	PJNW	31-OCT-95	09-NOV-95	80000	1000	14000	UGL	1.3	120.0
HARDNESS	1302	HARD	MXZW10X3	DV4W+271	PJNW	02-NOV-95	09-NOV-95	80000	1000	24000	UGL	1.3	0.0
HARDNESS	1302	HARD	MXZW10X3	DV4W*271	MALE	02-NOV-95	09-NOV-95	80000	1000	24000	UGL	1.3	0.0
		avg										48.7	
		minimum										1.3	
		maximum										105.0	
ALKALINITY	3101	ALK	MX5707X1	DV4W*179	F 15 - 17 - 17 - 17 - 17 - 17 - 17 - 17 -	31-OCT-95	09-NOV-95	118000	114000	7000	UGL	96.6	
ALKALINITY	3101	ALK	MX5707X1	DV4W*179	PJLW	31-OCT-95	09-NOV-95	118000	113000	7000	UGL	95.8	
ALKALINITY	3101	ALK	MX5704B1	DV4W*185	PJOW	01-NOV-95	13-NOV-95	118	116000	18000	UGL	98305.1	- 1
ALKALINITY	3101	ALK	MX5704B1	DV4W*185	PJOM	01-NOV-95	13-NOV-95	118	115000	18000	UGL	97457.6	43
ALKALINITY	3101	ALK	WX5703XX	DV4W*202	PJGU	13-SBP-95	22-SEP-95	118000	125000	34000	UGL	105.9	2.
ALKALINITY	3101	ALK	WX5703XX	DV4W*202	PJGU	13-SEP-95	22-SBP-95	118000	122000	34000	UGL	103.4	2.4
ALKALINITY	3101	ALK	MXZW14X3	DV4W*279	PJOW	03-NOV-95	13-NOV-95	118	118000	27000	OGL	100000.0	1.7
ALKALINITY	3101	ALK	MXZW14X3	DV4W*279	PJOM	03-NOV-95	13-NOV-95	118	116000	27000	UGL	98305.1	1.7
ALKALINITY	3101	ALK	MDG307X1	DV4W+448	PJLW	31-OCT-95	09-NOV-95	118000	122000	13000	UGL	103.4	2.5
ALKALINITY	3101	ALK	MDG307X1	DV4W*448	PJLW	31-OCT-95	09-NOV-95	118000	119000	13000	UGL	100.8	2.
		avg										39467.4	
		minimum										95.8	
		maximum										100000.0	
	8015	DIESEL	EX570506	DV4S*105	OBAL	19-SEP-95	16-OCT-95	410	400	. 8	UGG	97.6	.5
		DIESEL	EX570506	DV45*105		19-SEP-95	16-0CT-95	410			UGG	97.3	
	8015										UGG	109.6	8.
	8015	DIESEL	EX571502	DV4S*115	N - 1	21-SEP-95	27-OCT-95	531	2.77	1	UGG	101.1	8.0
	8015	DIESEL	EX571502	DV4S+115		21-SEP-95	27-OCT-95	531					63.
	8015	DIESEL	DX570500	DV4S*191	ORAJ	13-SEP-95	20-SEP-95	919	1580	52.5	UGG	171.9	63.

*

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value	Units	Percent Recovery	RPD
		maximum	**********						**********	* *	*********	20022	132.3	
	2222		222000					33.5	. 620			0252	.55 6.	15.8
TPH	9071	TPHC	EX570506	DV4S*105	100 000	19-SEP-95	10-OCT-95	854	775	<	20.7	ngg	90.7	0.0
TPH	9071	TPHC	EX570506	DV4S*105		19-SBP-95	10-OCT-95	854	775	<	20.7	NGG	90.7	0.0
TPH	9071	TPHC	EX571502	DV4S*115		21-SBP-95	16-OCT-95	44200	19300		26100	UGG	43.7	39.8
TPH	9071	TPHC	EX571502	DV49+115		21-SBP-95	16-OCT-95	44200	12900		26100	DGG	29.2	39.8
TPH	9071	TPHC	BX570319	DV4S*147	10000	27-SBP-95	18-OCT-95	1360	1410		52.7	UGG	103.7	3.6
TPH	9071	TPHC	BX570319	DV4S+147		27-SBP-95	18-OCT-95	1360	1360		52.7	UGG	100.0	3.6
TPH	9071	TPHC	DX570500	DV4S*191		13-SBP-95	09-OCT-95	2550	1310		3170	UGG	51.4	169.0
TPH	9071	TPHC	DX570500	DV4S*191		13-SBP-95	09-OCT-95	2550	110		3170	DGG	4.3	169.0
TPH	9071	TPHC	BXAX0206	DV4S*216		27-SEP-95	18-OCT-95	1230	1300		885	UGG	105.7	9.7
TPH	9071	TPHC	BXAX0206	DV4S*216		27-SBP-95	18-OCT-95	1230	1180		885	UGG	95.9	9.7
TPH	9071	TPHC	BXAX0302	DV4S*218	The second was the	28-SBP-95	24-OCT-95	1180	1190		35.7	UGG	100.8	3.4
TPH	9071	TPHC	BXAX0302	DV4S*218		28-SBP-95	24-OCT-95	1180	1150		35.7	UGG	97.5	3.4
TPH	9071	TPHC	BXZW0200	DV4S*248		19-SBP-95	10-OCT-95	871	1120		98	UGG	128.6	28.2
TPH	9071	TPHC	BXZW0200	DV4S*248		19-SEP-95	10-OCT-95	871	843		98	UGG	96.8	28.2
TPH	9071	TPHC	AXE9503X	DV4S*315	ZELL	27-DBC-95	23-JAN-96	929	660		413	UGG	71.0	29.8
TPH	9071	TPHC	AXB9503X	DV4S+315	ZELL	27-DBC-95	23-JAN-96	929	489		413	UGG	52.6	29.8
TPH	9071	TPHC	DXZW0200	DV4S*391	ZBIJ	11-SEP-95	04-OCT-95	848	991		132	UGG	116.9	0.0
TPH	9071	TPHC	DXZW0200	DV4S+391	ZBIJ	11-SEP-95	04-OCT-95	848	991		132	UGG	116.9	0.0
		avg											83.1	
		minimum											4.3	
		maximum											128.6	
HG IN SOIL BY GFAA	JB01	HG	EX570506	DV4S*105	OHUR	19-SBP-95	11-0CT-95	.401	.383	<	.05	UGG	95.5	6.8
HG IN SOIL BY GRAA	JB01	HG	EX570506	DV4S+105		19-SBP-95	11-0CT-95	.408	.364	<	.05	UGG	89.2	6.8
HG IN SOIL BY GFAA	JB01	HG	EX571502	DV4S*115	A	21-SEP-95	11-0CT-95	.523	.218	~	.05	UGG	41.7	6.2
HG IN SOIL BY GFAA	JB01	HG	EX571502	DV4S*115	107 100 200	21-SEP-95	11-0CT-95	.518	.203	<	.05	UGG	39.2	6.2
HG IN SOIL BY GFAA	JB01	HG	BX570319	DV4S*147		27-SEP-95	19-OCT-95	.456	.435	<	.05	UGG	95.4	2.6
HG IN SOIL BY GPAA	JB01	HG	BX570319	DV45*147	And the second	27-SBP-95	19-0CT-95	.48	.435	<	.05	UGG	97.9	2.6
HG IN SOIL BY GFAA	JB01	HG	DX570500	DV4S*191		13-SEP-95	06-OCT-95	.872	.848	1	.05	UGG	97.2	4.0
HG IN SOIL BY GFAA	JB01	HG	DX570500	DV4S*191		13-SEP-95	06-0CT-95	.902	.843	< <	.05	UGG	93.5	4.0
HG IN SOIL BY GFAA	JB01	HG	BXAX0206						.376	<	.05	UGG	92.4	
	JB01	HG	BXAX0206	DV4S*216		27-SEP-95	19-OCT-95	.407	.373	<	2.7.7	UGG	5.7.6.7	.9
HG IN SOIL BY GFAA	OBOI	nG	DAAAUZUG	DV45*216	SUMR	27-SBP-95	19-OCT-95	.4	.3/3	<	. 05	Charles	93.3	. 9

	Method Description	IRDMIS Method Code	Test Name	IRDMIS Pield Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value		Percent Recovery	RPD
	HG IN SOIL BY GFAA	JB01	HG	BXZW0200	DV4S+248	OHUB	19-SBP-95	11-0CT-95	.386	.348	<	.05	UGG	90.2	.6
	HG IN SOIL BY GFAA	JB01	HG	BXZW0200	DV45*248		19-SBP-95	11-OCT-95	.413	.37	<	. 05	UGG	89.6	,6
	HG IN SOIL BY GPAA	JB01	HG	DX.ZW0200	DV45*391	OHTE	11-SEP-95	06-OCT-95	.4		<	. 05	UGG	105.5	3.3
Œ	HG IN SOIL BY GFAA	JB01	HG	DXZW0200	DV4S+391	OHTE	11-SEP-95	06-OCT-95	.393	-401	<	. 05	UGG	102.0	3.3

			avg											87.3	
			minimum											39.2	
			maximum											105.5	
	SE IN SOIL BY GFAA	JD15	SE	EX570506	DV4S*105	MROF	19-SEP-95	16-0CT-95	4.08	5.21	<	.25	UGG	127.7	.5
	SB IN SOIL BY GFAA	JD15	SB	EX570506	DV4S*105	100	19-SBP-95	16-OCT-95	4.03	5.17	2	.25	UGG	128.3	.5
	SB IN SOIL BY GPAA	JD15	38	EX571502	DV45*115	Automotive Control	21-SBP-95	16-OCT-95	5.21	7.01	-	.569	UGG	134.5	1.9
	SB IN SOIL BY GFAA	JD15	SB	EX571502	DV4S*115	1000	21-SEP-95	16-OCT-95	5.24	6.92		.569	UGG	132.1	1.9
	SE IN SOIL BY GPAA	JD15	SE	BX570319	DV4S*147	CV COLOR	27-SEP-95	23-OCT-95	4.8	5.56	<	.25	UGG	115.8	.3
	SE IN SOIL BY GFAA	JD15	SB	BX570319	DV45*147		27-SBP-95	23-OCT-95	4.71	5.44	<	.25	UGG	115.5	.3
	SE IN SOIL BY GRAA	JD15	SB	DX570500	DV4S+191		13-SBP-95	08-OCT-95	9.09	7.91		.933	UGG	87.0	2.1
	SE IN SOIL BY GFAA	JD15	SB	DX570500	DV4S*191	MBPB	13-SBP-95	08-OCT-95	9.11	7.76		.933	UGG	85.2	2.1
	SE IN SOIL BY GFAA	JD15	SB	BXAX0206	DV4S*216	MBSE	27-SEP-95	23-OCT-95	4.2	2.69	<	. 25	UGG	64.0	6.6
	SE IN SOIL BY GPAA	JD15	SB	BXAX0206	DV4S*216	MBSB	27-SBP-95	23-OCT-95	4.22	2.53	<	.25	UGG	60.0	6.6
	SE IN SOIL BY GFAA	JD15	SE	BXZW0200	DV49+248	MBQB	19-SEP-95	16-OCT-95	4.16	4.53	<	.25	UGG	108.9	8.0
	SE IN SOIL BY GFAA	JD15	SE	BXZW0200	DV45*248	MBQB	19-SBP-95	16-OCT-95	4.07	4.09	<	.25	UGG	100.5	8.0
	SE IN SOIL BY GFAA	JD15	SB	AXB9503X	DV49*315	MBVB	27-DBC-95	18-JAN-96	4.47	4.15	<	.25	UGG	92.8	.1
	SE IN SOIL BY GFAA	JD15	SE	AXR9503X	DV4S*315	MBVB	27-DEC-95	18-JAN-96	4.27	3.97	<	.25	UGG	93.0	.1
	SE IN SOIL BY GFAA	JD15	SB	DXZW0200	DV4S*391	MBPB	11-SBP-95	08-OCT-95	3.98	4.29	<	.25	UGG	107.8	7.7
	SE IN SOIL BY GFAA	JD15	SB	DXZW0200	DV4S*391	MBPB	11-SEP-95	08-OCT-95	4.04	4,03	<	.25	nag	99.8	7.7
			avg											103.3	
			minimum											60.0	
			maximum											134.5	
	W TH 40TT BY 6511		_	meraes of	M1444	, oper	40.000.00	14.000.00	2.22	24				42.2	
	PB IN SOIL BY GPAA	JD17	PB	EX570506	DV4S*105		19-SEP-95	16-OCT-95	4.08	2.72		4.62	UGG	66.7	25.5
	PB IN SOIL BY GFAA	JD17	PB	EX570506	DV4S*105	100000000000000000000000000000000000000	19-SEP-95	16-OCT-95	4.03	2.08		4.62	UGG	51.6	25.5
	PB IN SOIL BY GFAA	JD17	PB	BX570319	DV4S*147		27-SBP-95	22-OCT-95	4.8	2.43		3.93	UGG	50.6	1.1
	PB IN SOIL BY GFAA	JD17	PB	BX570319	DV45*147		27-SEP-95	22-OCT-95	4.71	2.41		3.93	UGG	51.2	1.1
	PB IN SOIL BY GFAA	JD17	PB	BXAX0206	DV49*216	OBSE	27-SBP-95	22-OCT-95	4.2	5.9		9.9	UGG	140.5	142.3

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Origin Samp < Val		Percent Recovery	RPD
												********	*******
PB IN SOIL BY GPAA	JD17	PB	BXAX0206	DV4S*216		27-SBP-95	22-OCT-95	4.22	1	9.		23.7	142.3
PB IN SOIL BY GFAA	JD17	PB	AXE9503X	DV4S*315		27-DBC-95	18-JAN-96	4.27	9.7	8.		227.2	12.1
PB IN SOIL BY GFAA	JD17	PB	AXB9503X	DV4S+315		27-DEC-95	18-JAN-96	4.47	9	8.		201.3	12.1
PB IN SOIL BY GFAA	JD17	PB	DXZW0200	DV4S*391		11-SBP-95	06-OCT-95	3,98	6.2	2		155.8	140.5
PB IN SOIL BY GPAA	JD17	PB	DXZW0200	DV4S*391	OBPR	11-SBP-95	06-OCT-95	4.04	1.1	2	1 UGG	27.2	140.5
		avg										99.6	
		minimum										23.7	
		maximum										227.2	
AS IN SOIL BY GPAA	JD19	AS	EX570506	DV48*105	QBVE	19-SEP-95	18-OCT-95	4.08	7.6	1	1 UGG	186.3	83.1
AS IN SOIL BY GFAA	JD19	AS	EX570506	DV4S*105	OBVE	19-SBP-95	18-OCT-95	4.03	3.1	1	1 UGG	76.9	83.1
AS IN SOIL BY GFAA	JD19	AS	EX571502	DV4S*115	OBVE	21-SBP-95	18-OCT-95	5.21	7.95	2.1	4 UGG	152.6	5.3
AS IN SOIL BY GFAA	JD19	AS	EX571502	DV4S*115	OBVE	21-SEP-95	18-OCT-95	5.24	7.58	2.1	4 UGG	144.7	5.3
AS IN SOIL BY GFAA	JD19	AS	BX570319	DV4S*147	OBXE	27-SBP-95	23-OCT-95	4.71	4.96	5.7	5 UGG	105.3	8.6
AS IN SOIL BY GFAA	JD19	AS	BX570319	DV4S*147	QBXB	27-SEP-95	23-OCT-95	4.8	4.64	5.7	5 UGG	96.7	8.6
AS IN SOIL BY GFAA	JD19	AS	DX570500	DV4S*191	QBUE	13-SBP-95	08-OCT-95	9.11	8.6	2	8 UGG	94.4	5.8
AS IN SOIL BY GFAA	JD19	AS	DX570500	DV4S*191	QBUE	13-SEP-95	08-OCT-95	9.09	8.1	2	B UGG	89.1	5.8
AS IN SOIL BY GFAA	JD19	AS	BXAX0206	DV4S*216	QBXR	27-SBP-95	24-OCT-95	4.2	3.7	1	8 UGG	88.1	102.4
AS IN SOIL BY GFAA	JD19	AS	BXAX0206	DV4S*216	QBXB	27-SBP-95	24-OCT-95	4.22	1.2	1	8 UGG	28.4	102.4
AS IN SOIL BY GFAA	JD19	AS	BXZW0200	DV48*248	QBVB	19-SBP-95	18-OCT-95	4.07	7.3	1	1 UGG	179.4	28.5
AS IN SOIL BY GFAA	JD19	AS	BXZW0200	DV4S*248	QBVE	19-SEP-95	18-OCT-95	4.16	5.6	1	1 UGG	134.6	28.5
AS IN SOIL BY GFAA	JD19	AS	AXB9503X	DV4S*315	QBAP	27-DBC-95	16-JAN-96	4.27	3.5	12	5 UGG	82.0	26.7
AS IN SOIL BY GFAA	JD19	AS	AXB9503X	DV4S*315	QBAP	27-DBC-95	16-JAN-96	4.31	2.7	12	5 UGG	62.6	26.7
AS IN SOIL BY GPAA	JD19	AS	DXZW0200	DV45*391	OBUB	11-SBP-95	10-OCT-95	3.98	.5	1	3 UGG	12.6	1.5
AS IN SOIL BY GPAA	JD19	AS	DXZW0200	DV49*391	QBUE	11-SBP-95	10-OCT-95	4.04	.5	1	3 UGG	12.4	1.5
		*******										********	
		avg										96.6	
		minimum										12.4	
		maximum										186.3	
TL IN SOIL BY GFAA	JD24	TL	EX570506	DV4S*105	RBFB	19-SEP-95	15-0CT-95	4.08	4.42		5 UGG	108.3	2.5
TL IN SOIL BY GFAA	JD24	TL	EX570506	DV4S*105		19-SEP-95	15-OCT-95	4.03	4.26		5 UGG	105.7	2.5
TL IN SOIL BY GFAA	JD24	TL	EX571502	DV49*115		21-SBP-95	15-OCT-95	5.24	5.53		5 UGG	105.5	1.3
TL IN SOIL BY GFAA	JD24	TL	EX571502	DV4S*115		21-SBP-95	15-OCT-95	5.21	5.43		5 UGG	104.2	1.3

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value		Percent Recovery	RPD
*************************			********	*******					*******					
TL IN SOIL BY GFAA	JD24	TL	BX570319	DV4S*147	RBGB	27-SEP-95	22-OCT-95	4.8	5.15	<	.5	UGG	107.3	.9
TL IN SOIL BY GFAA	JD24	TL	BX570319	DV45*147	REGE	27-SBP-95	22-OCT-95	4.71	5.01	<	. 5	Mag	106.4	. 9
TL IN SOIL BY GFAA	JD24	TL	DX570500	DV4S*191	RBEB	13-SEP-95	09-OCT-95	9.11	9.58	<	.5	UGG	105.2	. 6
TL IN SOIL BY GFAA	JD24	TL	DX570500	DV4S*191	RBEB	13-SBP-95	09-OCT-95	9.09	9.5	<	.5	UGG	104.5	. 6
TL IN SOIL BY GPAA	JD24	TL	BXAX0206	DV4S+216	RBGB	27-SBP-95	22-OCT-95	4.2	4.42	<	.5	UGG	105.2	3.0
TL IN SOIL BY GPAA	JD24	TL	BXAX0206	DV4S*216	RBGB	27-SBP-95	22-OCT-95	4.22	4.31	<	. 5	UGG	102.1	3.0
TL IN SOIL BY GPAA	JD24	TL	BXZW0200	DV4S+248	RBFB	19-SBP-95	15-OCT-95	4.07	4.02	<	.5	UGG	98.8	2.2
TL IN SOIL BY GFAA	JD24	TL	BXZW0200	DV4S+248	RBFB	19-SBP-95	15-OCT-95	4.16	4.2	<	.5	UGG	101.0	2.2
TL IN SOIL BY GFAA	JD24	TL	AXE9503X	DV4S*315	RBHB	27-DEC-95	16-JAN-96	4.27	4.68	<	.5	DGG	109.6	0.0
TL IN SOIL BY GFAA	JD24	TL	AXR9503X	DV4S*315	RBHB	27-DEC-95	16-JAN-96	4.47	4.9	<	.5	DGG.	109.6	0.0
TL IN SOIL BY GFAA	JD24	TL	DXZW0200	DV4S*391	RBBB	11-SBP-95	09-OCT-95	4.04	4.02	<	. 5	UGG	99.5	.7
TL IN SOIL BY GFAA	JD24	TL	DXZW0200	DV4S*391	RBBB	11-SBP-95	09-OCT-95	3.98	3.99	<	.5	UGG	100.3	. 7

		avg											104.6	
		minimum											98.8	
		maximum											109.6	
SB IN SOIL BY GFAA	JD25	SB	BX570506	DV4S*105	SBNB	19-SEP-95	18-OCT-95	8.05	8.97		1.09	UGG	111.4	1.7
SB IN SOIL BY GFAA	JD25	SB	EX570506	DV4S*105		19-SEP-95	18-OCT-95	8.09	8.86	<	1.09	UGG	109.5	1.7
SB IN SOIL BY GPAA	JD25	SB	EX571502	DV4S*115		21-SBP-95	18-OCT-95	10.4	11.9	<	1.09	UGG	114.4	.5
SB IN SOIL BY GPAA	JD25	SB	EX571502	DV4S*115		21-SBP-95	18-OCT-95	10.1	11.5		1.09	UGG	113.9	.5
SB IN SOIL BY GFAA	JD25	SB	BX570319	DV45*147		27-SBP-95	25-OCT-95	9.59	7.88	<	1.09	UGG	82.2	.8
SB IN SOIL BY GFAA	JD25	SB	BX570319	DV4S*147		27-SBP-95	25-OCT-95	9.47	7.72		1.09	UGG	81.5	. 8
SB IN SOIL BY GRAA	JD25	SB	DX570500	DV4S+191		13-SBP-95	19-OCT-95	18.1	22.8	<	1.09	UGG	126.0	.6
SB IN SOIL BY GFAA	JD25	SB	DX570500	DV4S*191		13-SEP-95	19-OCT-95	18	22.8	<	1.09	UGG	126.7	.6
SB IN SOIL BY GFAA	JD25	SB	BXAX0206	DV45*216		27-SBP-95	25-OCT-95	B.43	8.54	<	1.09	UGG	101.3	.1
SB IN SOIL BY GFAA	JD25	SB	BXAX0206	DV4S*216		27-SBP-95	25-OCT-95	8.42	8.52	<	1.09	UGG	101.2	.1
SB IN SOIL BY GPAA	JD25	SB	BXZW0200	DV45+248		19-SEP-95	18-OCT-95	8.19	8.86		1.09	UGG	108.2	1.0
SB IN SOIL BY GFAA	JD25	SB	BXZW0200	DV45+248		19-SBP-95	18-OCT-95	8.02	8.59	<	1.09	UGG	107.1	1.0
SB IN SOIL BY GPAA	JD25	SB	AXR9503X	DV4S*315		27-DBC-95	23-JAN-96	8.58	8.55	<	1.09	UGG	99.7	1.4
SB IN SOIL BY GFAA	JD25	SB	AXB9503X	DV48*315		27-DBC-95	23-JAN-96	8.37	8.46	<	1.09	UGG	101.1	1.4
SB IN SOIL BY GPAA	JD25	SB	DXZW0200	DV4S*391		11-SEP-95	19-OCT-95	7.94	9.77	<	1.09	UGG	123.0	3.5
SB IN SOIL BY GFAA	JD25	SB	DXZW0200	DV45*391		11-SBP-95	19-OCT-95	8.07	9.59	<	1.09	UGG	118.8	3.5
DO IN SOLD BY GENE	5525	********	DEL PROSOU	21.40-331	Spens	NDE - 33	23-001-33	0.07	2.32		1.05	-		- 3:3
		avg											107.9	
		minimum											81.5	
		artii Tarran											01.5	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	•	Original Sample Value		Percent Recovery	RPD
		maximum		*******		********							126.7	
METALS IN SOIL BY ICAP	JS16	AG	EX570506	DV45*105	UBVF	19-SBP-95	05-OCT-95	8.01	7.64	<	.589	OGG.	95.4	.3
METALS IN SOIL BY ICAP	JS16	AG	EX570506	DV45+105	UBVF	19-SBP-95	05-OCT-95	8.01	7.62	<	.589	UGG	95.1	3
METALS IN SOIL BY ICAP	JS16	AG	EX571502	DV4S*115	UBVF	21-SBP-95	0S-OCT-95	10.3	9.58	<	-589	UGG	93.0	1.5
METALS IN SOIL BY ICAP	JS16	AG	EX571502	DV45*115	MBAL	21-SEP-95	05-OCT-95	10.4	9.53	<	.589	ngg	91.6	1.5
METALS IN SOIL BY ICAP	JS16	AG	BX570319	DV45*147	UBYF	27-SEP-95	20-OCT-95	9,49	8.77	<	,589	DGG	92.4	1.4
METALS IN SOIL BY ICAP	JS16	AG	BX570319	DV45*147	UBYP	27-SBP-95	20-OCT-95	9.6	9	<	-589	DGG	93.8	1.4
METALS IN SOIL BY ICAP	JS16	AG	DX570500	DV45*191	UBUF	13-SEP-95	03-OCT-95	17.8	17.7	<	.589	UGG	99.4	3.4
METALS IN SOIL BY ICAP	JS16	AG	DX570500	DV45+191	UBUF	13-SEP-95	03-OCT-95	17.9	17.2	<	. 589	pag	96.1	3.4
METALS IN SOIL BY ICAP	JS16	AG	BXAX0206	DV4S*216	UBYP	27-SEP-95	20-OCT-95	8.48	7.54	<	.589	UGG	88.9	. 1
METALS IN SOIL BY ICAP	JS16	AG	BXAX0206	DV45*216	UBYP	27-SEP-95	20-OCT-95	B.49	7.54	<	.589	UGG	88.8	.1
METALS IN SOIL BY ICAP	JS16	AG	BXZW0200	DV4S*248	UBVF	19-SBP-95	05-OCT-95	8.27	7.53	<	.589	1033	91.1	. 7
METALS IN SOIL BY ICAP	JS16	AG	BXZW0200	DV4S*248	UBVE	19-SBP-95	05-OCT-95	7.97	7.31	<	,589	DEG	91.7	.7
METALS IN SOIL BY ICAP	JS16	AG	AXB9503X	DV49*315	UBFG	27-DEC-95	10-JAN-96	8.56	8.22	<	.589	DEG	96.0	1.6
METALS IN SOIL BY ICAP	JS16	AG	AXB9503X	DV45*315	UBPG	27-DBC-95	10-JAN-96	8.54	8.07	<	. 589	UGG	94.5	1.6
METALS IN SOIL BY ICAP	JS16	AG	DXZW0200	DV4S*391	UBUF	11-SEP-95	03-OCT-95	8.07	7.74	4	. 589	DGG	95,9	1.7
METALS IN SOIL BY ICAP	JS16	AG	DX2W0200	DV45+391	UBUF	11-SBP-95	03-OCT-95	6.03	7.57	<	.589	DGG	94.3	1.7
		********											********	
		avq											93.6	
		minimum											88.8	
		maximum											99.4	
METALS IN SOIL BY ICAP	JS16	AL	EX570506	DV4S+105	UBVF	19-SBP-95	05-OCT-95	200	2.35		4720	UGG	1.2	0.0
METALS IN SOIL BY ICAP	JS16	AL	EX570506	DV48*105	UBVF	19-SBP-95	05-OCT-95	200	2.35		4720	UGG	1.2	0.0
METALS IN SOIL BY ICAP	JS16	AL	EX571502	DV4S*115	UBVF	21-SBP-95	05-OCT-95	259	2.35		9720	DGG	. 9	-4
METALS IN SOIL BY ICAP	JS16	AL	EX571502	DV45*115	UBVF	21-SBP-95	05-OCT-95	258	2.35		9720	UGG	. 9	-4
METALS IN SOIL BY ICAP	JS16	AL	BX570319	DV45*147	UBYF	27-SBP-95	20-OCT-95	240	2.35		2220	UGG	1.0	1.3
METALS IN SOIL BY ICAP	JS16	AL	BX570319	DV45*147	UBYF	27-SBP-95	20-OCT-95	237	2.35		2220	UGG	1.0	1.3
METALS IN SOIL BY ICAP	JS16	AL	DX570500	DV48*191	UBUF	13-SBP-95	03-OCT-95	445	2.35		15000	UGG	1.5	- 4
METALS IN SOIL BY ICAP	JS16	AL	DX570500	DV45*191		13-SBP-95	03-OCT-95	447	2.35		15000	UGG	. 5	-4
MBTALS IN SOIL BY ICAP	JS16	AL	BXAX0206	DV45*216	UBYF	27-SBP-95	20-OCT-95	212	1070		7840	UGG	504.7	45.0
METALS IN SOIL BY ICAP	JS16	AL	BXAX0206	DV45*216		27-SBP-95	20-OCT-95	212	677		7840	UGG	319.3	45.0
METALS IN SOIL BY ICAP	JS16	AL	BXZW0200	DV45*248		19-SBP-95	05-OCT-95	199	2.35		7180	UGG	1.2	136.3
METALS IN SOIL BY ICAP	JS16	AL	BXZW0200	DV45*248		19-SBP-95	05-OCT-95	207	12.9		7180	UGG	6.2	136.3
METALS IN SOIL BY ICAP	JS16	AL	AXR9503X	DV45+315		27-DBC-95	10-JAN-96	534	1120		5010	UGG	209.7	124.3
		3			1000		200					200	200	2033300

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Original Sample < Value		Percent Recovery	RPD
LOWER OF THE PARTY	********		**********	W146434F				***************************************					404.0
METALS IN SOIL BY ICAP	JS16	AL	AXB9503X	DV49*315		27-DBC-95	10-JAN-96	535	262	5010	UGG	49.0	124.3
METALS IN SOIL BY ICAP	JS16	AL	DXZW0200	DV45*391		11-SEP-95	03-OCT-95	202	2.35	4120	DOG	1.2	.5
METALS IN SOIL BY ICAP	JS16	AL	DX ZWO200	DV4S*391	OROF	11-SBP-95	03-OCT-95	201	2.35	4120	UGG	1.2	. 5
		avg minimum maximum										68.7 .5 504.7	
METALS IN SOIL BY ICAP	JS16	ва	EX570506	DV4S*105	UBVP	19-SBP-95	05-OCT-95	60.1	64.1	17.2	UGG	106.7	17.1
METALS IN SOIL BY ICAP	JS16	BA	EX570506	DV4S*105	10,000	19-SBP-95	05-OCT-95	60.1	54	17.2	UGG	89.9	17.1
METALS IN SOIL BY ICAP	J916	BA	EX571502	DV45*115		21-SEP-95	05-OCT-95	77.7	78.3	37.1	DGG	100.8	6.2
METALS IN SOIL BY ICAP	JS16	BA	EX571502	DV49*115	UBVP	21-SBP-95	05-OCT-95	77.5	73.4	37.1	UGG	94.7	6.2
METALS IN SOIL BY ICAP	JS16	BA	BX570319	DV4S*147		27-SEP-95	20-OCT-95	71.2	72.9	6.91	DGG	102.4	1.7
METALS IN SOIL BY ICAP	JS16	BA	BX570319	DV4S*147	UBYF	27-SBP-95	20-OCT-95	72	75	6.91	UGG	104.2	1.7
METALS IN SOIL BY ICAP	JS16	BA	DX570500	DV4S*191	UBUP	13-SBP-95	03-OCT-95	133	138	70	UGG	103.B	3.7
METALS IN SOIL BY ICAP	JS16	BA	DX570500	DV45*191	UBUF	13-SBP-95	03-OCT-95	134	134	70	UGG	100.0	3.7
METALS IN SOIL BY ICAP	JS16	BA	BXAX0206	DV45*216	UBYF	27-SBP-95	20-OCT-95	63.6	63.7	24.6	UGG	100.2	4.3
METALS IN SOIL BY ICAP	JS16	BA	BXAX0206	DV45*216	UBYF	27-SEP-95	20-OCT-95	63.7	61.1	24.6	UGG	95.9	4.3
METALS IN SOIL BY ICAP	JS16	BA	BXZW0200 -	DV45*248	UBVP	19-SBP-95	05-OCT-95	62	62.2	18.4	UGG	100.3	1.5
METALS IN SOIL BY ICAP	JS16	BA	BXZW0200	DV45*248	UBVF	19-SBP-95	05-OCT-95	59.8	59.1	18.4	NGG	98.8	1.5
METALS IN SOIL BY ICAP	JS16	BA	AXB9503X	DV49*315	UBPG	27-DEC-95	10-JAN-96	64.1	71.1	18.6	UGG	110.9	1.7
METALS IN SOIL BY ICAP	JS16	BA	AXB9503X	DV4S*315	UBFG	27-DBC-95	10-JAN-96	64.2	70	18.6	UGG	109.0	1.7
METALS IN SOIL BY ICAP	JS16	BA	DXZW0200	DV4S*391	UBUF	11-SBP-95	03-OCT-95	60.5	61.2	11.4	UGG	101.2	5.6
METALS IN SOIL BY ICAP	JS16	BA	DXZW0200	DV49*391	UBUP	11-SEP-95	03-OCT-95	60.2	57.6	11.4	UGG	95.7	5.6
		avg minimum maximum								8		100.9 89.9 110.9	
METALS IN SOIL BY ICAP	JS16	BE	EX570506	DV49+105	UBVF	19-SEP-95	05-OCT-95	50.1	52.6	< .5	UGG	105.0	.4
METALS IN SOIL BY ICAP	JS16	BB	EX570506	DV49*105	UBVF	19-SBP-95	05-OCT-95	50.1	52.4	< .5	UGG	104.6	.4
METALS IN SOIL BY ICAP	JS16	BE	BX571502	DV45*115	UBVP	21-SBP-95	05-OCT-95	64.8	66.3	< .5	UGG	102.3	1.5
METALS IN SOIL BY ICAP	JS16	BE	EX571502	DV49*115	UBVF	21-SBP-95	05-OCT-95	64.6	65.1	< ,5	UGG	100.8	1.5
METALS IN SOIL BY ICAP	JS16	BE	BX570319	DV45*147	UBYF	27-SBP-95	20-OCT-95	60	63.2	< .5	UGG	105,3	. 9
METALS IN SOIL BY ICAP	JS16	BE	BX570319	DV4S*147	UBYP	27-SEP-95	20-OCT-95	59.3	61.9	< .5	UGG	104.4	. 9
METALS IN SOIL BY ICAP	J916	BB	DX570500	DV4S*191	UBUF	13-SBP-95	03-OCT-95	111	121	< .5	UGG	109.0	2,6
METALS IN SOIL BY ICAP	JS16	BE	DX570500	DV45*191	UBUP	13-SBP-95	03-OCT-95	112	119	< ,5	UGG	106.3	2.6

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value	Unite	Percent Recovery	RPD
METALS IN SOIL BY ICAP	JS16	BE	BXAX0206	DV4S*216	UBYF	27-SEP-95	20-OCT-95	53	53.6	<	.5	UGG	101.1	2,6
METALS IN SOIL BY ICAP	JS16	BB	BXAX0206	DV49*216	UBYF	27-SEP-95	20-OCT-95	53	55	<	.5	UGG	103.8	2.6
METALS IN SOIL BY ICAP	JS16	BB	BXZW0200	DV4S*248	DBAL	19-SEP-95	05-OCT-95	51.7	53.3	<	. 5	NGG	103.1	.5
METALS IN SOIL BY ICAP	JS16	BB	BXZW0200	DV4S*248	DBAL	19-SEP-95	05-OCT-95	49.8	51.6	<	.5	ngg	103.6	.5
METALS IN SOIL BY ICAP	JS16	BR	AXB9503X	DV4S*315	UBFG	27-DEC-95	10-JAN-96	53.5	57.2	<	-5	UGG	106.9	2.8
METALS IN SOIL BY ICAP	JS16	BB	AXE9503X	DV4S*315	UBFG	27-DBC-95	10-JAN-96	53.4	55.5	<	.5	UGG	103.9	2.8
METALS IN SOIL BY ICAP	JS16	BE	DXZW0200	DV4S*391	UBUF	11-SEP-95	03-OCT-95	50.4	52.1	<	.5	UGG	103.4	1.3
METALS IN SOIL BY ICAP	JS16	BE	DXZW0200	DV4S*391	UBUP	11-SEP-95	03-OCT-95	50.2	51.2	<	.5	UGG	102.0	1.3
		avg minimum maximum											104.1 100.8 109.0	
METALS IN SOIL BY ICAP	JS16	CA	EX570506	DV4S+105	UBVF	19-SEP-95	05-OCT-95	5010	4910		325	UGG	98.0	. 6
METALS IN SOIL BY ICAP	JS16	CA	BX570506	DV4S*105	UBVF	19-SEP-95	05-OCT-95	5010	4880		325	UGG	97.4	. 6
METALS IN SOIL BY ICAP	J916	CA	EX571502	DV48*115	UBVP	21-SBP-95	05-OCT-95	6480	6270		595	UGG	96.8	1.8
METALS IN SOIL BY ICAP	JS16	CA	EX571502	DV4S*115	UBVF	21-SBP-95	05-OCT-95	6460	6140		595	UGG	95.0	1.8
METALS IN SOIL BY ICAP	JS16	CA	BX570319	DV45*147	UBYP	27-SEP-95	20-OCT-95	6000	5910		319	UGG	98.5	. 5
METALS IN SOIL BY ICAP	JS16	CA	BX570319	DV4S*147	UBYF	27-SBP-95	20-OCT-95	5930	5810		319	UGG	98.0	. 5
METALS IN SOIL BY ICAP	JS16	CA	DX570500	DV4S*191	UBUP	13-SEP-95	03-OCT-95	11200	11600		2170	UGG	103.6	1.7
METALS IN SOIL BY ICAP	JS16	CA	DX570500	DV4S*191	UBUF	13-SEP-95	03-OCT-95	11100	11300		2170	UGG	101.8	1.7
METALS IN SOIL BY ICAP	JS16	CA	BXAX0206	DV4S*216	UBYF	27-SBP-95	20-OCT-95	5300	5590		1320	UGG	105.5	5.9
METALS IN SOIL BY ICAP	JS16	CA	BXAX0206	DV4S*216	UBYF	27-SBP-95	20-OCT-95	5300	5270		1320	UGG	99.4	5.9
METALS IN SOIL BY ICAP	JS16	CA	BXZW0200	DV45*248	UBVF	19-SBP-95	05-OCT-95	5170	5120		478	UGG	99.0	1.9
METALS IN SOIL BY ICAP	JS16	CA	BXZW0200	DV45*248	UBVF	19-SBP-95	05-OCT-95	4980	4840		478	UGG	97.2	1.9
METALS IN SOIL BY ICAP	JS16	CA	AXE9503X	DV4S*315	UBFG	27-DBC-95	10-JAN-96	5350	5360		832	UGG	100.2	3.2
METALS IN SOIL BY ICAP	JS16	CA	AXB9503X	DV4S*315	UBPG	27-DBC-95	10-JAN-96	5340	5180		832	UGG	97.0	3.2
METALS IN SOIL BY ICAP	JS16	CA	DXZW0200	DV45*391	UBUF	11-SEP-95	03-OCT-95	5040	4950		736	UGG	98.2	2.3
METALS IN SOIL BY ICAP	JS16	CA	DXZW0200	DV4S*391	UBUF	11-SBP-95	03-OCT-95	5020	4820		736	UGG	96.0	2.3
		avg minimum maximum											98.9 95.0 105.5	
METALS IN SOIL BY ICAP	JS16	СО	EX570506	DV4S*105	UBVP	19-SEP-95	05-OCT-95	50.1	53.3	<	.7	UGG	106.4	4
METALS IN SOIL BY ICAP	JS16	CD	EX570506	DV45*105	UBVF	19-SBP-95	05-OCT-95	50.1	53.1	<	.7	UGG	106.0	3.4
METALS IN SOIL BY ICAP	JS16	CD	EX571502	DV49*115	UBVF	21-SBP-95	05-OCT-95	64.8	66.9	<	.7	UGG	103.2	. 7

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value		Percent Recovery	RPD
METALS IN SOIL BY ICAP	JS16	Ф	EX571502	DV4S*115		21-SEP-95	05-0CT-95	64.6	66.2	?	-7	UGG	102.5	.7
METALS IN SOIL BY ICAP	J916	CD	BX570319	DV49*147	UBYF	27-SEP-95	20-OCT-95	60	64.6	<	.7	DGG	107.7	-9
METALS IN SOIL BY ICAP	JS16	CD	BX570319	DV45*147	UBYP	27-SEP-95	20-OCT-95	59.3	63.3	<	.7	DGG	106.7	- 9
METALS IN SOIL BY ICAP	J916	CD	DX570500	DV4S+191	UBUF	13-SBP-95	03-OCT-95	111	124		2.33	UGG	111.7	3.3
METALS IN SOIL BY ICAP	3316	CD CD	DX570500	DV45*191	UBUP	13-889-95	03-OCT-95	112	121		2,33	MAG	108.0	3.3
METALS IN SOIL BY ICAP	J916	00	BXAX0206	DV45*216	UBYP	27-SBP-95	20-OCT-95	53	54.3	<	.7	UGG	102.5	1.1
METALS IN SOIL BY ICAP	JS16	CD	BXAX0205	DV4S*216	UBYF	27-SBP-95	20-OCT-95	53	53.7		.7	UGG	101.3	1.1
METALS IN SOIL BY ICAP	JS16	Œ	BX 2W0200	DV4S*248	UBVF	19-SEP-95	05-OCT-95	51.7	53.3	<	. 7	UGG	103.1	. 9
METALS IN SOIL BY ICAP	JS16	CD	BX 2W0200	DV45*248	UBVF	19-SEP-95	05-OCT-95	49.8	51.8		-7	nag	104.0	- 9
METALS IN SOIL BY ICAP	JS16	CD	AXB9503X	DV49*315	UBFG	27-DBC-95	10-JAN-96	53.5	56.8	<	-7	UGG	106.2	1.6
METALS IN SOIL BY ICAP	JS16	CD	AXB9503X	DV49*315	UBPG	27-DBC-95	10-JAN-96	53.4	55.8	<	~7	DGG	104.5	1,6
METALS IN SOIL BY ICAP	JS16	CD	DXZW0200	DV49*391	UBUP	11-SBP-95	03-OCT-95	50.4	55.5		-7	UGG	110.1	1.4
METALS IN SOIL BY ICAP	JS16	CD .	DXZW0200	DV4S+391	UBUF	11-SEP-95	03-OCT-95	50.2	54.5		.7	UGG	108.6	1.4
		*********											***	
		avg											105 B	
		minimum											101.3	
		maximum											111.7	
METALS IN SOIL BY ICAP	JS16	co	EX570506	DV4S*105	UBVP	19-SEP-95	05-OCT-95	100	103		3.97	UGG	103.0	0.0
METALS IN SOIL BY ICAP	J316	co	8X570506	DV4S*105	UBVP	19-582-95	05-OCT-95	100	103		3.87	UGG	103.0	0.0
METALS IN SOIL BY ICAP	JS16	00	EX571502	DV45*115	DBAL	21-SBP-95	05-OCT-95	130	131	<	1.42	DOG	100.8	1.5
METALS IN SOIL BY ICAP	JS16	00	EX571502	DV45*115	UBVP	21-582-95	05-OCT-95	129	128	<	1.42	UGG	99.2	1.5
METALS IN SOIL BY ICAP	JS16	œ	BX570319	DV45*147	UBYF	27-SEP-95	20-OCT-95	120	129		1.42	UGG	107.5	1.5
METALS IN SOIL BY ICAP	JS16	co	BX570319	DV4S+147	UBYP	27-SBP-95	20-OCT-95	119	126	<	1.42	UGG	105.9	1.5
METALS IN SOIL BY ICAP	JS16	00	DX570500	DV45*191	UBUP	13-SBP-95	03-OCT-95	222	241		6.91	UGG	108.6	2.1
METALS IN SOIL BY ICAP	JS16	00	DX570500	DV4S*191	UBUP	13-SBP-95	03-OCT-95	224	238		6.91	UGG	106.3	2.1
METALS IN SOIL BY ICAP	JS16	co	BXAX0206	DV4S+216	UBYF	27-SEP-95	20-OCT-95	106	115		7.51	UGG	108.5	3.5
METALS IN SOIL BY ICAP	JS16	00	BXAX0206	DV4S*216	UBYF	27-SEP-95	20-OCT-95	106	111		7.51	UGG	104.7	3.5
METALS IN SOIL BY ICAP	J316	00	BX 2W0200	DV4S*248	UBVE	19-SEP-95	05-OCT-95	99.6	99.3		4.98	UGG	99.7	.3
METALS IN SOIL BY ICAP	JS16	co	BXZW0200	DV4S*248	UBVP	19-SEP-95	05-OCT-95	103	103		4.98	UGG	100.0	.3
METALS IN SOIL BY ICAP	JS16	00	AXB9503X	DV4S*315	UBPG	27-DBC-95	10-JAN-96	107	112		6.17	UGG	104.7	2.7
METALS IN SOIL BY ICAP	JS16	co	AXB9503X	DV4S+315	UBPG	27-DBC-95	10-JAN-96	107	109		6.17	UGG	101.9	2.7
METALS IN SOIL BY ICAP	JS16	00	DXZW0200	DV45*391	UBUF	11-SEP-95	03-OCT-95	101	104		3.85	UGG	103.0	1.9
METALS IN SOIL BY ICAP	JS16	00	DX 2W0200	DV45+391	UBUP	11-SBP-95	03-OCT-95	100	101		1.85	UGG	101.0	1.9
		********			-	Francisco Service	100		573					
		avg										30	103.6	
		minimum											99.2	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value -	Origin Samp Va		Percent Recovery	RPD	
		maximum				*********		**********	*******		***	108,6	*******	
METALS IN SOIL BY ICAP	JS16	CR	EX570506	DV45*105	UBVP	19-SEP-95	05-OCT-95	100	103	11	5 DGG	103.0	1.0	
METALS IN SOIL BY ICAP	JS16	CR	EX570506	DV45*105	UBVF	19-SEP-95	05-OCT-95	100	102	11		102.0	1.0	
METALS IN SOIL BY ICAP	JS16	CR	EX571502	DV49+115	UBVF	21-SEP-95	05-OCT-95	130	136	10		104.5	1.5	
METALS IN SOIL BY ICAP	JS16	CR	EX571502	DV4S+115	UBVP	21-SBP-95	05-OCT-95	129	133	10	4 UGG	103.1	1.5	
METALS IN SOIL BY ICAP	JS16	CR	BX570319	DV4S*147	UBYF	27-SBP-95	20-OCT-95	120	133	< 4.	5 UGG	110.8	1.4	
METALS IN SOIL BY ICAP	JS16	CIR	BX570319	DV45*147	UBYF	27-SEP-95	20-OCT-95	119	130	< 4.	5 UGG	109.2	1.4	
METALS IN SOIL BY ICAP	JS16	CR	DX570500	DV45*191	UBUF	13-SBP-95	03-OCT-95	222	247	43	2 UGG	111.3	.9	
METALS IN SOIL BY ICAP	JS16	CR	DX570500	DV4S*191	UBUP	13-SBP-95	03-OCT-95	224	247	43	2 UGG	110.3	- 9	
METALS IN SOIL BY ICAP	JS16	CR	BXAX0206	DV45*216	UBYP	27-SEP-95	20-OCT-95	106	214	20	9 UGG	107.5	. 9	
METALS IN SOIL BY ICAP	JS16	CR	BXAX0206	DV4S+216	UBYF	27-SEP-95	20-OCT-95	106	113	20	9 UGG	106.6	. 9	
METALS IN SOIL BY ICAP	J816	CR	BXZW0200	DV45*248	UBVE	19-SBP-95	05-OCT-95	103	108	15	7 UGG	104.9	1.4	
METALS IN SOIL BY ICAP	JS16	CR	BXZW0200	DV45*248	UBVF	19-SEP-95	05-OCT-95	99.6	103	15	7 000	103.4	1.4	
METALS IN SOIL BY ICAP	JS16	CR	AXE9503X	DV4S*315	UBPG	27-DEC-95	10-JAN-96	107	120	13	7 UGG	112.1	. 8	
METALS IN SOIL BY ICAP	JS16	CR	AXB9503X	DV45*315	UBPG	27-DEC-95	10-JAN-96	107	119	13	7 UGG	111.2	. 8	
METALS IN SOIL BY ICAP	JS16	CR	DXZW0200	DV4S*391	UBUP	11-SEP-95	03-OCT-95	100	117	16	1 DGG	117.0	9.9	
METALS IN SOIL BY ICAP	JS16	CR	DXZW0200	DV49*391	UBUF	11-SBP-95	03-OCT-95	101	107	15	1 UGG	105.9	9.9	
		*******										******		
		avg										107.7		
		minimm										102.0		
		maxdmm										117.0		
METALS IN SOIL BY ICAP	J816	CU	EX570506	DV49*105	UBVF	19-SEP-95	05-OCT-95	50.1	49.3	7.	9 DGG	98.4	1.2	
METALS IN SOIL BY ICAP	JS16	CU	EX570506	DV4S*105	UBVP	19-SEP-95	05-OCT-95	50.1	48.7	7.	9 UGG	97.2	1.2	
METALS IN SOIL BY ICAP	JS16	CU	EX571502	DV4S*115	UBVF	21-SBP-95	05-OCT-95	64.8	65.9	9.	6 UGG	101.7	2.5	
METALS IN SOIL BY ICAP	JS16	CU	EX571502	DV4S*115	UBVF	21-SEP-95	05-OCT-95	54.6	64.1	9.	6 UGG	99.2	2.5	
METALS IN SOIL BY ICAP	JS16	CU	BX570319	DV49*147	UBYF	27-SEP-95	20-OCT-95	60	59.8	34.	33 UGG	99.7	7	
METALS IN SOIL BY ICAP	JS16	CU	BX570319	DV49*147	UBYF	27-SEP-95	20-OCT-95	59.3	58.7	4.	3 UGG	99.0	7	
METALS IN SOIL BY ICAP	JS16	CU	DX570500	DV4S*191	UBUF	13-SEP-95	03-OCT-95	112	115	33	0 DGG	102.7	. 9	
METALS IN SOIL BY ICAP	JS16	CU	DX570500	DV49*191	DBOB	13-SBP-95	03-OCT-95	111	113	33	B UGG	101.8	.9	
METALS IN SOIL BY ICAP	JS16	CO	BXAX0206	DV45*216	UBYP	27-SBP-95	20-OCT-95	53	57.5	12	B DGG	109.5	3.0	
METALS IN SOIL BY ICAP	JS16	CU	BXAX0206	DV45*216		27-SEP-95	20-OCT-95	53	55.8	12	8 UGG	105.3	3.0	
METALS IN SOIL BY ICAP	JS16	CU	BX2W0200	DV48+248	UBVP	19-SEP-95	05-OCT-95	51.7	50.7	8	4 UGG	98,1	1.3	
METALS IN SOIL BY ICAP	J316	CU	BXZW0200	DV45*248	UBVE	19-SEP-95	05-OCT-95	49.8	49.5	8	4 UGG	99.4	1.3	
METALS IN SOIL BY ICAP	JS16	CU	AXE9503X	DV48*315		27-DEC-95	10-JAN-96	53.5	53.5	12		100.0	. 2	
METALS IN SOIL BY ICAP	JS16	CU	AXB9503X	DV49*315	UBFG	27-DBC-95	10-JAN-96	53.4	53,3	12	.3 UGG	99.8	.2	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value		Percent Recovery	RPD

METALS IN SOIL BY ICAP	JS16	cu	DXZW0200	DV4S*391		11-SBP-95	03-OCT-95	50.4	55.3	10.9	UGG	109.7	16.9
METALS IN SOIL BY ICAP	JS16	CU	DXZW0200	DV4S*391	OBOR	11-SEP-95	03-OCT-95	50.2	46.5	10.9	UGG	92.6	16.9
		avq										100.8	
		minimum maximum										92.6 109.7	
MBTALS IN SOIL BY ICAP	JS16	PB	EX570506	DV4S*105	UBVF	19-SEP-95	05-OCT-95	1000	3.68	7080	UGG	.4	0.0
METALS IN SOIL BY ICAP	JS16	PE	EX570506	DV4S*105	UBVF	19-SBP-95	05-OCT-95	1000	3.68	7080	UGG	.4	0.0
METALS IN SOIL BY ICAP	JS16	PR	EX571502	DV4S*115	UBVP	21-SEP-95	05-OCT-95	1290	648	4910	UGG	50.2	3,0
METALS IN SOIL BY ICAP	JS16	PB	EX571502	DV4S*115	UBVF	21-SEP-95	05-OCT-95	1300	634	4910	UGG	48.8	3.0
METALS IN SOIL BY ICAP	JS16	PB	BX570319	DV4S*147	UBYF	27-SEP-95	20-OCT-95	1200	448	4490	NGG	37.3	34.1
METALS IN SOIL BY ICAP	JS16	PB	BX570319	DV4S*147	UBYP	27-SBP-95	20-OCT-95	1190	315	4490	UGG	26.5	34.1
METALS IN SOIL BY ICAP	JS16	FB	DX570500	DV45*191	UBUP	13-SEP-95	03-OCT-95	2220	3.68	18900	UGG	. 2	198.6
METALS IN SOIL BY ICAP	JS16	PB	DX570500	DV4S*191	UBUP	13-SBP-95	03-OCT-95	2240	1090	18900	UGG	48.7	198.6
METALS IN SOIL BY ICAP	JS16	FB	BXAX0206	DV4S*216	UBYP	27-SBP-95	20-OCT-95	1060	4900	16600	UGG	462.3	22.2
METALS IN SOIL BY ICAP	JS16	PE	BXAX0206	DV4S*216	UBYF	27-SBP-95	20-OCT-95	1060	3920	16600	DGG	369.8	22.2
METALS IN SOIL BY ICAP	JS16	PB	BXZW0200	DV49*248	UBVF	19-SBP-95	05-OCT-95	996	3.68	10700	DGG	.4	3.4
METALS IN SOIL BY ICAP	JS16	PE	BXZW0200	DV45*248		19-SEP-95	05-OCT-95	1030	3.68	10700	UGG	4	3.4
METALS IN SOIL BY ICAP	JS16	FE	AXE9503X	DV4S*315	UBFG	27-DBC-95	10-JAN-96	1070	1520	8390	UGG	142.1	114.7
METALS IN SOIL BY ICAP	JS16	FE	AXE9503X	DV4S*315		27-DEC-95	10-JAN-96	1070	412	8390	UGG	38.5	114.7
METALS IN SOIL BY ICAP	JS16	PB	DXZW0200	DV45*391		11-SBP-95	03-OCT-95	1000	3.68	10900	UGG	4.4	196.8
METALS IN SOIL BY ICAP	JS16	FB	DXZW0200	DV49*391	UBUP	11-SEP-95	03-OCT-95	1010	466	10900	UGG	46.1	196.8
		avg										79.5	
		minimum										.2	
		maximum										462.3	
		mart mean										402.5	
METALS IN SOIL BY ICAP	JS16	K	EX570506	DV4S*105	UBVF	19-SEP-95	05-OCT-95	5010	4950	606	UGG	98.8	1.0
METALS IN SOIL BY ICAP	JS16	K	EX570506	DV4S*105	UBVP	19-SEP-95	05-OCT-95	5010	4900	606	UGG	97.8	1.0
METALS IN SOIL BY ICAP	JS16	K	BX571502	DV4S*115	UBVP	21-SEP-95	05-OCT-95	6480	6490	300	UGG	100.2	. 6
METALS IN SOIL BY ICAP	JS16	K	EX571502	DV4S*115	UBVP	21-SEP-95	05-OCT-95	6460	6430	300	UGG	99.5	. 6
METALS IN SOIL BY ICAP	JS16	K	BX570319	DV45*147	UBYP	27-SEP-95	20-OCT-95	6000	6430	319	UGG	107.2	2.5
METALS IN SOIL BY ICAP	JS16	K	BX570319	DV4S*147	UBYF	27-SRP-95	20-OCT-95	5930	6200	319	UGG	104.6	2.5
METALS IN SOIL BY ICAP	JS16	K	DX570500	DV4S*191	UBUP	13-SEP-95	03-OCT-95	11100	11900	1240	UGG	107.2	1.7
METALS IN SOIL BY ICAP	JS16	K	DX570500	DV4S*191	UBUF	13-SEP-95	03-OCT-95	11200	11800	1240	UGG	105.4	1.7
MRTALS IN SOIL BY ICAP	JS16	K	BXAX0206	DV4S*216	UBYF	27-SEP-95	20-OCT-95	5300	5370	766	UGG	101.3	.2

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value		Percent Recovery	RPD
METALS IN SOIL BY ICAP	JS16	К	BXAX0206	DV4S*216	UBYP	27-SBP-95	20-OCT-95	5300	5360	766	UGG	101.1	.2
METALS IN SOIL BY ICAP	JS16	K	BXZW0200	DV4S+248	UBVF	19-SBP-95	05-OCT-95	5170	5400	483	UGG	104.4	2.0
METALS IN SOIL BY ICAP	JS16	K	BXZW0200	DV49*248	UBVF	19-SEP-95	05-OCT-95	4980	5100	483	UGG	102.4	2.0
METALS IN SOIL BY ICAP	JS16	K	AX89503X	DV4S+315	UBFG	27-DEC-95	10-JAN-96	. 5340	5840	517	UGG	109.4	1.6
METALS IN SOIL BY ICAP	JS16	K	AXB9503X	DV4S*315	UBPG	27-DBC-95	10-JAN-96	5350	5760	517	UGG	107.7	1.6
METALS IN SOIL BY ICAP	JS16	K	DXZW0200	DV4S*391	UBUF	11-SBP-95	03-OCT-95	5040	5540	415	UGG	109.9	6.7
METALS IN SOIL BY ICAP	JS16	K	DXZW0200	DV4S+391	UBUF	11-SBP-95	03-OCT-95	5020	5160	415	UGG	102.8	6.7
		avg										103.7	
		minimum										97.8 109.9	
		ments mean											
METALS IN SOIL BY ICAP	JS16	MG	EX570506	DV45*105	UBVF	19-SBP-95	05-OCT-95	5010	4850	1670	UGG	96.8	2.7
METALS IN SOIL BY ICAP	JS16	MG	EX570506	DV4S*105		19-SEP-95	05-OCT-95	5010	4720	1670	UGG	94.2	2.7
METALS IN SOIL BY ICAP	JS16	MG	EX571502	DV4S*115		21-SEP-95	05-OCT-95	6480	6630	808	UGG	102.3	1.8
METALS IN SOIL BY ICAP	JS16	MG	EX571502	DV45*115	LATE OF THE	21-SBP-95	05-OCT-95	6460	6490	808	UGG	100.5	1.8
METALS IN SOIL BY ICAP	JS16	MG	BX570319	DV45+147		27-SBP-95	20-OCT-95	6000	6170	894	UGG	102.8	1.3
METALS IN SOIL BY ICAP	JS16	MG	BX570319	DV49+147		27-SBP-95	20-OCT-95	5930	6020	894	UGG	101.5	1.3
METALS IN SOIL BY ICAP	JS16	MG	DX570500	DV4S+191	UBUP	13-SEP-95	03-OCT-95	11100	11800	3880	UGG	106.3	1.7
METALS IN SOIL BY ICAP	JS16	MG	DX570500	DV45*191	UBUF	13-SBP-95	03-OCT-95	11200	11700	3880	UGG	104.5	1.7
METALS IN SOIL BY ICAP	JS16	MG	BXAX0206	DV4S+216	UBYF	27-SEP-95	20-OCT-95	5300	6140	4260	UGG	115.8	1.8
METALS IN SOIL BY ICAP	JS16	MG	BXAX0206	DV4S*216		27-SBP-95	20-OCT-95	5300	6030	4260	UGG	113.8	1.9
METALS IN SOIL BY ICAP	JS16	MG	BXZW0200	DV4S*248			05-OCT-95	5170	5570	2130	UGG	107.7	5.5
METALS IN SOIL BY ICAP	JS16	MG	BXZW0200	DV4S*248	UBVF	19-SEP-95	05-OCT-95	4980	5080	2130	UGG	102.0	5.5
METALS IN SOIL BY ICAP	JS16	MG	AXR9503X	DV4S+315	UBFG	27-DBC-95	10-JAN-96	5340	6440	1910	UGG	120.6	10.6
METALS IN SOIL BY ICAP	JS16	MG	AXB9503X	DV4S*315	UBFG	27-DBC-95	10-JAN-96	5350	5800	1910	UGG	108.4	10.6
METALS IN SOIL BY ICAP	JS16	MG	DXZW0200	DV4S*391	UBUP	11-SBP-95	03-OCT-95	5040	5030	2630	UGG	99.8	18.3
METALS IN SOIL BY ICAP	JS16	MG	DXZW0200	DV4S+391	UBUP	11-SEP-95	03-OCT-95	5020	4170	2630	UGG	83.1	18.3
		avg										103.8	
		minimum										83.1	
		maximum										120,6	
METALS IN SOIL BY ICAP	JS16	MN	EX570506	DV45*105		19-SEP-95	05-OCT-95	50.1	2.05	333	UGG	4.1	0.0
METALS IN SOIL BY ICAP	JS16	MN	EX570506	DV43*105	Section 2	19-98P-95	05-OCT-95	50.1	2.05	333	UGG	4.1	0.0
METALS IN SOIL BY ICAP	JS16	MN	EX571502	DV4S*115		21-SBP-95	05-OCT-95	64.8	61.5	51.9	UGG	94.9	7.1
METALS IN SOIL BY ICAP	JS16	MIN	EX571502	DV4S*115	UBVF	21-SBP-95	05-OCT-95	64.6	57.1	51.9	COGG	88.4	7.1

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spika Value	Value <		Unite	Percent Recovery	RPD
METALS IN SOIL BY ICAP	J916	MN	BX570319	DV45*147	UBYF	27-SBP-95	20-OCT-95	60	47.4	79.1	UGG	79.0	14.0
METALS IN SOIL BY ICAP	J316	MIN	BX570319	DV45*147	UBYP	27-SEP-95	20-OCT-95	59.3	40.7	79.1	UGG	68.6	14.0
METALS IN SOIL BY ICAP	J516	MN	DX570500	DV45+191	UBUF	13-SBP-95	03-OCT-95	112	113	123	UGG	100.9	1.8
METALS IN SOIL BY ICAP	JS16	MN	DX570500	DV4S+191	UBUP	13-SEP-95	03-OCT-95	111	110	123	UGG	99.1	1.8
METALS IN SOIL BY ICAP	JS16	MIN	BXAX0206	DV45*216	UBYF	27-SBP-95	20-OCT-95	53	253	329	UGG	477.4	51.1
METALS IN SOIL BY ICAP	JS16	MIN	BXAX0206	DV4S*216	UBYF	27-SEP-95	20-OCT-95	53	150	329	UGG	263.0	51.1
METALS IN SOIL BY ICAP	JS16	MIN	BXZW0200	DV4S*248	UBVF	19-SEP-95	05-OCT-95	49.8	2.05	249	UGG	4.1	3.7
METALS IN SOIL BY ICAP	JS16	MIN	BX2W0200	DV45+248	UBVE	19-SBP-95	05-OCT-95	51.7	2.05	249	UGG	4.0	3.7
METALS IN SOIL BY ICAP	JS16	MIN	AXB9503X	DV49*315	UBPG	27-DBC-95	10-JAN-96	53.4	72.8	303	UGG	136.3	189.1
METALS IN SOIL BY ICAP	JS16	MIN	AXE9503X	DV4S*315	UBPG	27-DBC-95	10-JAN-96	53.5	2.05	303	UGG	3.6	189.1
METALS IN SOIL BY ICAP	JS16	MIN	DXZW0200	DV48*391	UBUF	11-SBP-95	03-OCT-95	50.4	39.5	161	DOG	78.4	180.2
METALS IN SOIL BY ICAP	J516	MIN	DXZW0200	DV45+391	UBUP	11-SEP-95	03-OCT-95	50.2	2.05	161	ngg	4.1	100.2
		avg										95.6	
		minimum maximum										3.8 477.4	
METALS IN SOIL BY ICAP	JS16	NA	EX570506	DV4S*105	DEVP	19-882-95	05-OCT-95	5010	5090	426	UGG	101.6	.6
METALS IN SOIL BY ICAP	JS16	NA	EX570506	DV4S+105	UBVF	19-SBP-95	05-OCT-95	5010	5060	426	DGG	101.0	,6
METALS IN SOIL BY ICAP	JS16	NA	EX571502	DV4S*115	UBVF	21-SBP-95	05-OCT-95	6480	6390	725	UGG	98.6	2.1
METALS IN SOIL BY ICAP	JS16	NA	EX571502	DV45*115	UBVF	21-SBP-95	05-OCT-95	6460	6240	725	UGG	96.6	2.1
METALS IN SOIL BY ICAP	JS16	NA	BX570319	DV49*147	UBYF	27-SEP-95	20-OCT-95	6000	6100	297	DGG	101.7	1.5
METALS IN SOIL BY ICAP	JS16	NA	BX570319	DV4S+147	UBYF	27-SBP-95	20-OCT-95	5930	5940	297	UGG	100.2	1.5
METALS IN SOIL BY ICAP	JS16	NA	DX570500	DV49*191	UBUP	13-SBP-95	03-OCT-95	11100	11900	741	UGG	107.2	2.6
METALS IN SOIL BY ICAP	JS16	NA	DX570500	DV45*191	UBUF	13-SBP-95	03-OCT-95	11200	11700	741	DGG	104.5	2.6
METALS IN SOIL BY ICAP	JS16	NA	BXAX0206	DV45*216	UBYP	27-SBP-95	20-OCT-95	5300	5280	289	UGG	99.6	1.1
METALS IN SOIL BY ICAP	JS16	NA	BXAX0206	DV45*216	UBYF	27-SBP-95	20-OCT-95	5300	5220	289	UGG	98.5	1.1
METALS IN SOIL BY ICAP	JS16	NA	BX2W0200	DV45*248	DBAL	19-SBP-95	05-OCT-95	5170	5280	323	UGG	102.1	1.1
METALS IN SOIL BY ICAP	JS16	NA	BXZW0200	DV45*248	DBAL	19-SEP-95	05-OCT-95	4980	5140	323	DOG	103.2	1.1
METALS IN SOIL BY ICAP	JS16	NA.	AXB9503X	DV45+315	UBPG	27-DBC-95	10-JAN-96	5350	5430	386	UGG	101.5	2.8
METALS IN SOIL BY ICAP	J816	NA	AXE9503X	DV49*315	UBFG	27-DBC-95	10-JAN-96	5340	5270	386	UGG	98.7	2.8
METALS IN SOIL BY ICAP	JS16	NA	DXZW0200	DV49*391	UBUF	11-58P-95	03-OCT-95	5040	5210	259	UGG	103.4	1.7
METALS IN SOIL BY ICAP	JS16	NA	DXZW0200	DV4S+391	UBUF	11-SEP-95	03-OCT-95	5020	5100	259	UGG	101.6	1.7
		avg										101.2	
		minimum										96.6	
		maximum										107.2	

	IRDMIS Method Code	Test	IRDMIS Field Sample	Lab		Sample	Analysis	Spike	Talua -	Original Sample		Percent	RPD
Method Description	code	Name	Number	Number	Lot	Date	Date	Value	Value <	varue		Recovery	RPD
METALS IN SOIL BY ICAP	JS16	NI	EX570506	DV4S*105	troire	19-SEP-95	05-OCT-95	50.1	54.3	9.34	UGG	108.4	3.6
METALS IN SOIL BY ICAP	JS16	NI	EX570506	DV45*105		19-SEP-95	05-OCT-95	50.1	52.4	9.34	UGG	104.6	3.6
METALS IN SOIL BY ICAP	JS16	NI	EX571502	DV4S*115		21-SEP-95	05-0CT-95	64.8	69.7	5.78	UGG	107.6	.4
METALS IN SOIL BY ICAP	JS16	NI	EX571502	DV4S*115		21-8BP-95	05-OCT-95	64.6	69.2	5.78	UGG	107.1	.4
METALS IN SOIL BY ICAP	JS16	NI	BX570319	DV4S*115		27-SBP-95	20-OCT-95	60	67.2	4.2	UGG	112.0	.6
METALS IN SOIL BY ICAP	JS16	NI	BX570319	DV4S+147	4	27-SEP-95	20-OCT-95	59.3	66	4.2	DGG	111.3	.6
METALS IN SOIL BY ICAP	JS16	NI	DX570500	DV45*191		13-SEP-95	03-0CT-95	111	124	25.7	UGG	111.7	. 9
METALS IN SOIL BY ICAP	JS16	NI	DX570500	DV4S+191		13-SEP-95	03-0CT-95	112	124	25.7	UGG	110.7	.9
METALS IN SOIL BY ICAP	JS16	NI	BXAX0206	DV4S*216		27-SBP-95	20-OCT-95	53	62.4	32.6	UGG	117.7	8.6
METALS IN SOIL BY ICAP	JS16	NI	BXAX0206	DV4S+216		27-SBP-95	20-OCT-95	53	68	32.6	DGG	128.3	8.6
METALS IN SOIL BY ICAP	JS16	NI	BXZW0200	DV45*248		19-SEP-95	05-OCT-95	51.7	55.8	13.7	UGG	107.9	3.5
METALS IN SOIL BY ICAP	JS16	NI	BXZW0200	DV45+248		19-SBP-95	05-OCT-95	49.8	51.9	13.7	UGG	104.2	3.5
METALS IN SOIL BY ICAP	JS16	NI	AXB9503X	DV4S*315		27-DEC-95	10-JAN-96	53.4	60.2	20.6	UGG	112.7	2.2
METALS IN SOIL BY ICAP	JS16	NI	AXB9503X	DV4S+315		27-DBC-95	10-JAN-96	53.5	59	20.6	UGG	110.3	2.2
METALS IN SOIL BY ICAP	JS16	NI	DX ZW0200	DV4S+391		11-SBP-95	03-OCT-95	50.4	48.8	18.1	UGG	96.8	7.5
METALS IN SOIL BY ICAP	JS16	NI	DXZW0200	DV4S+391	0 0 E 10 F 0	11-SEP-95	03-OCT-95	50.2	45.1	18.1	UGG	89.8	7.5
MEIALE IN SOIL BI TORP	0316	*******		DV45-391	OBOF	11-986-33	03-001-33	30.2	43.1	10.1	ood	*********	7.5
		avq										108.8	
		minimum										89.8	
		maximum										128.3	
		meximum				0						220.0	
METALS IN SOIL BY ICAP	JS16	PB	EX571502	DV4S*115	UBVF	21-SEP-95	05-OCT-95	194	197	76.2	UGG	101.5	5.2
METALS IN SOIL BY ICAP	JS16	PB	EX571502	DV45*115	UBVF	21-SBP-95	05-OCT-95	194	187	76.2	UGG	96.4	5.2
METALS IN SOIL BY ICAP	JS16	PB	DX570500	DV45*191	UBUF	13-SEP-95	03-OCT-95	335	351	188	UGG	104.8	5.0
METALS IN SOIL BY ICAP	JS16	PB	DX570500	DV4S*191	UBUP	13-SBP-95	03-OCT-95	334	333	188	UGG	99.7	5.0
METALS IN SOIL BY ICAP	JS16	PB	BXZW0200	DV45*248	UBVF	19-SBP-95	05-OCT-95	155	157	21.7	UGG	101.3	.7
METALS IN SOIL BY ICAP	JS16	PB	BXZW0200	DV45*248	UBVF	19-SEP-95	05-OCT-95	149	152	21.7	UGG	102.0	.7
		********	1									*******	
		avq										101.0	
		minimum										96.4	
		maximum										104.8	
METALS IN SOIL BY ICAP	JS16	v	EX570506	DV4S*105	UBVF	19-SEP-95	05-OCT-95	50.1	49.2	8.07	UGG	98.2	. 2
METALS IN SOIL BY ICAP	JS16	v	EX570506	DV45*105		19-SBP-95	05-OCT-95	50.1	49.1	8.07	UGG	98.0	. 2
METALS IN SOIL BY ICAP	JS16	v	EX571502	DV4S*115	17 3 5 10 10 10	21-SBP-95	05-OCT-95	64.8	63.5	11.9	UGG	98.0	. 6
METALS IN SOIL BY ICAP	JS16	v	EX571502	DV45*115		21-SEP-95	05-OCT-95	64.6	62.9	11.9	UGG	97.4	.6

	Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<		Units	Percent Recovery	RPD
	IN SOIL BY ICAP	JS16	V	BX570319	DV4S*147	UBYP	27-SBP-95	20-OCT-95	60	62.5	<	3.39	UGG	104.2	1.4
METALS	IN SOIL BY ICAP	JS16	v	BX570319	DV45*147	UBYF	27-SBP-95	20-OCT-95	59.3	60.9	<	3.39	UGG	102.7	1.4
	IN SOIL BY ICAP	JS16	V	DX570500	DV4S*191		13-SEP-95	03-OCT-95	111	117			UGG	105.4	.9
	IN SOIL BY ICAP	JS16	V	DX570500	DV4S*191	UBUF	13-SBP-95	03-OCT-95	112	117		28.4	UGG	104.5	.9
METALS	IN SOIL BY ICAP	JS16	V	BXAX0206	DV49*216		27-SBP-95	20-OCT-95	53	54.3		11.8	UGG	102.5	.9
METALS	IN SOIL BY ICAP	J316	V	BXAX0206	DV45*216	UBYF	27-SBP-95	20-OCT-95	53	53.8		11.8	UGG	101.5	.9
METALS	IN SOIL BY ICAP	JS16	V	BXZW0200	DV45*248	UBVF	19-SBP-95	05-OCT-95	51.7	51.5		12.9	UGG	99.6	1.6
METALS	IN SOIL BY ICAP	JS16	V	BXZW0200	DV4S+248	UBVF	19-SEP-95	05-OCT-95	49.8	48.8		12.9	UGG	98.0	1.6
METALS	IN SOIL BY ICAP	JS16	V	AXB9503X	DV4S*315	UBPG	27-DBC-95	10-JAN-96	53.4	57.7		8.53	UGG	108.1	3.0
METALS	IN SOIL BY ICAP	JS16	V	AXB9503X	DV4S*315	UBFG	27-DBC-95	10-JAN-96	53.5	56.1		8.53	NGG	104.9	3.0
METALS	IN SOIL BY ICAP	JS16	V	DXZW0200	DV4S*391	UBUP	11-SBP-95	03-OCT-95	50.4	52.2		10.4	MGG	103.6	9.0
METALS	IN SOIL BY ICAP	JS16	V	DXZW0200	DV45*391	UBUF	11-SBP-95	03-OCT-95	50.2	47.5		10.4	UGG	94.6	9.0

			avg											101.3	
			minima maximum											94.6 108.1	
METALS	IN SOIL BY ICAP	JS16	ZN	EX570506	DV4S*105	UBVP	19-SBP-95	05-OCT-95	100	105		14.9	UGG -	105.0	0.0
METALS	IN SOIL BY ICAP	JS16	ZN	EX570506	DV45*105	UBVP	19-SBP-95	05-OCT-95	100	105		14.9	UGG	105.0	0.0
MRTALS	IN SOIL BY ICAP	JS16	ZN	EX571502	DV4S*115	UBVP	21-SBP-95	05-OCT-95	130	144		42.9	UGG	110.8	10.2
PLATEM	IN SOIL BY ICAP	JS16	ZN	EX571502	DV4S*115	UBVF	21-SEP-95	05-OCT-95	129	129		42.9	DGG	100.0	10.2
METALS	IN SOIL BY ICAP	JS16	ZN	BX570319	DV4S*147	UBYP	27-SBP-95	20-OCT-95	120	130	<	8.03	UGG	108.3	1.5
METALS	IN SOIL BY ICAP	JS16	ZN	BX570319	DV4S*147	UBYP	27-SBP-95	20-OCT-95	119	127	<	8.03	UGG	106.7	1.5
METALS	IN SOIL BY ICAP	JS16	ZN	DX570500	DV4S*191	UBUF	13-SEP-95	03-OCT-95	224	243		129	MGG	108.5	3.3
METALS	IN SOIL BY ICAP	JS16	ZN	DX570500	DV4S*191	UBUF	13-SBP-95	03-OCT-95	222	233		129	UGG	105.0	3.3
	IN SOIL BY ICAP	JS16	ZN	BXAX0206	DV4S*216	UBYP	27-SBP-95	20-OCT-95	106	126		31.6	UGG	118.9	2.4
METALS	IN SOIL BY ICAP	JS16	ZN	BXAX0206	DV4S*216	UBYF	27-SBP-95	20-OCT-95	106	123		31.6	UGG	116.0	2.4
METALS	IN SOIL BY ICAP	JS16	ZN	BXZW0200	DV4S+248	DBAL	19-SBP-95	05-OCT-95	103	108		26.1	UGG	104.9	.4
METALS	IN SOIL BY ICAP	JS16	ZN	BXZW0200	DV4S*248		19-SBP-95	05-OCT-95	99.6	104		26.1	UGG	104.4	.4
METALS	IN SOIL BY ICAP	JS16	ZN	AXB9503X	DV4S+315	UBPG	27-DBC-95	10-JAN-96	107	114		24.3	UGG	106.5	, 9
METALS	IN SOIL BY ICAP	JS16	ZN	AXE9503X	DV4S*315	UBPG	27-DBC-95	10-JAN-96	107	113		24.3	UGG	105.6	. 9
METALS	IN SOIL BY ICAP	JS16	ZN	DXZW0200	DV4S*391	UBUF	11-SEP-95	03-OCT-95	101	111		39.6	UGG	109.9	9.4
METALS	IN SOIL BY ICAP	JS16	ZN	DXZW0200	DV4S+391	UBUP	11-SBP-95	03-OCT-95	100	100		39.6	UGG	100.0	9.4
														107.2	
00			avg											100.0	
			minimum											118.9	
			maximum											118.9	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value		Original Sample Value		Percent Recovery	RPD
***************************************				* *******				*********			*******	*****	*******	
	LH10	AENSLF	EX570506	DV4S*105	r meren	19-SBP-95	18-OCT-95	.0205	.0152	<	.00602	UGG	74.1	7.5
	LH10	ABNSLF	EX570506	DV4S*105		19-SBP-95	18-OCT-95	.0205	.0141	<	.00602	UGG	68.8	7.5
	LH10	ABNSLP	EX571502	DV4S*115	0.70	21-SBP-95	20-OCT-95	.0265	.0178	2	.00602	UGG	67.2	27.5
	LH10	ABNSLF	EX571502	DV4S+115	7.7.7.7	21-SBP-95	20-OCT-95	.0265	.0135	<	.00602	UGG	50.9	27.5
	LH10	ABNSLF	EX571600	DV4S+121	7.7.	21-SBP-95	28-OCT-95	.0208	.0217	2	.00602	UGG	104.3	11.2
	LH10	ABNSLF	EX571600	DV4S+121		21-SBP-95	28-OCT-95	.0208	.0194	~	.00602	UGG	93.3	11.2
	LH10	ABNSLF	BX570319	DV4S+147		27-SBP-95	06-NOV-95	.0241	.0206	<	.00602	UGG	85.5	8.1
	LH10	ABNSLF	BX570319	DV4S+147		27-SBP-95	06-NOV-95	.0241	.019	<	.00602	UGG	78.8	8.1
	LH10	AENSLE	DX570500	DV4S+191		13-SBP-95	08-OCT-95	.0459	.0405	~	.00602	UGG	88.2	2.2
	LH10	ARNSLF	DX570500	DV4S+191		13-SEP-95	08-OCT-95	.0459	.0396	<	.00602	UGG	86.3	2.2
	LH10	ARNSLF	DXZW0200	DV4S+391		11-SEP-95	30-SEP-95	.0204	.0169	<	.00602	UGG	82.8	1.8
	LH10	ABNSLF	DXZW0200	DV4S+391		11-SBP-95	30-SBP-95	.0204	.0166	<	.00602		91.4	1.8
	20120	********		2112 372	0. 20						10000			
		avg											80.1	
		minimum											50.9	
		maximum											104.3	
	LH10	ALDRN	EX570506	DV4S*105	UFTD	19-SEP-95	18-OCT-95	.0205	.0152	<	.00729	UGG	74.1	8.2
	LH10	ALDRN	EX570506	DV4S*105	UFID	19-SBP-95	18-OCT-95	.0205	.014	<	.00729	UGG	68.3	8.2
	LH10	ALDRN	EX571502	DV4S*115	UFUD	21-SBP-95	20-OCT-95	.0265	.0281	<	.00729	UGG	106.0	19.5
	LH10	ALDRN	EX571502	DV4S*115	UFUD	21-SBP-95	20-OCT-95	.0265	.0231	<	.00729	UGG	87.2	19.5
	LH10	ALDRN	EX571600	DV4S*121	UPVD	21-SBP-95	28-OCT-95	.0208	.0235	<	.00729	UGG	113.0	9.4
	LH10	ALDRN	EX571600	DV4S+121	UFVD	21-SBP-95	28-OCT-95	.0208	.0214	<	.00729	UGG	102.9	9.4
	LH10	ALDRN	BX570319	DV45*147	UFXD	27-SBP-95	06-NOV-95	.0241	.0191	<	.00729	UGG	79.3	13.4
	LH10	ALDRN	BX570319	DV45*147	UFXD	27-SEP-95	06-NOV-95	.0241	.0167	<	.00729	UGG	69.3	13.4
	LH10	ALDRN	DX570500	DV4S*191	UFRD	13-SEP-95	08-OCT-95	.0459	.0497	<	.00729	UGG	108.3	2.4
	LH10	ALDRN	DX570500	DV4S*191	UFRD	13-SEP-95	08-OCT-95	.0459	.0485	<	.00729	UGG	105.7	2.4
	LH10	ALDRN	DXZW0200	DV4S*391	UFQD	11-SEP-95	30-SEP-95	.0204	.0183	<	.00729	UGG	89.7	6.2
	LH10	ALDRN	DXZW0200	DV4S*391	UFQD	11-SEP-95	30-SBP-95	.0204	.0172	<	.00729	UGG	84.3	6.2
		*******	•										*******	
		avg											90.7	
		minimum											68.3	
		maximum											113.0	
	LH10	BENSLP	EX570506	DV45*105	UFID	19-SEP-95	18-OCT-95	.0205	.0141	<	.00663	UGG	68.8	8.9

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<			Percent Recovery	RI
	LH10	BENSLF	EX570506	DV49*105	UFID	19-SEP-95	18-OCT-95	.0205	.0129		.00663	UGG	62.9	8,
	LH10	BENSLF	EX571502	DV45*115		21-SBP-95	20-OCT-95	.0265	.048	<	.00663	UGG	181.1	6.
	LH10	BENSLF	EX571502	DV4S*115	UFUD	21-SEP-95	20-OCT-95	.0265	.045	<	.00663	UGG	169.8	6.
	LH10	BENSLF	EX571600	DV4S*121		21-SBP-95	28-OCT-95	.0208	.0213	<	.00663	UGG	102.4	27.
	LH10	BENSLE	EX571600	DV4S*121	UFVD	21-SEP-95	28-OCT-95	.0208	.0162	<	.00663	UGG	77.9	27.
	LH10	BENSLP	BX570319	DV4S*147	UFXD	27-SEP-95	06-NOV-95	.0241	.0156	<	.00663	UGG	64.7	3.
	LH10	BENSLF	BX570319	DV4S*147	UFXD	27-SBP-95	06-NOV-95	.0241	.015	<	.00663	UGG	62.2	3.
	LH10	BENSLF	DX570500	DV45*191	UPRD	13-SEP-95	08-OCT-95	.0459	.047	<	.00663	UGG	102.4	2.
	LH10	BENSLF	DX570500	DV49*191	UFRD	13-SBP-95	08-OCT-95	.0459	.046	<	.00663	UGG	100.2	2.
	LH10	BENSLP	DX ZW0200	DV4S+391	UPOD	11-SEP-95	30-SEP-95	.0204	.0178	<	.00663	UGG	87.3	7.
	LH10	BENSLF	DXZW0200	DV4S*391	UPQD	11-SEP-95	30-SEP-95	,0204	.0165	<	.00663	UGG	80.9	7.
		avg											96.7	
		minimum											62.2	
		maximum											181.1	
	LH10	DLDRN	EX570506	DV4S*105		19-SEP-95	18-OCT-95	.0205	.0151	<	.00629	UGG	73.7	9
	LH10	DLDRN	BX570506	DV45*105		19-SEP-95	18-OCT-95	.0205	.0138	<	.00629	UGG	67.3	9
	LH10	DLDRN	EX571502	DV4S*115		21-SBP-95	20-OCT-95	.0265	.0195		.0115	nag	73.6	26
	LH10	DLDRN	EX571502	DV4S*115		21-SEP-95	20-OCT-95	.0265	.0149		.0115	UGG	56.2	26
	LH10	DLDRN	EX571600	DV45*121		21-SEP-95	28-OCT-95	.0208	.0172		.0127	UGG	82.7	3
	LH10	DLDRN	EX571600	DV45*121		21-SBP-95	28-OCT-95	.0208	.0166		.0127	UGG	79.8	3
	LH10	DLDRN	BX570319	DV4S*147		27-SEP-95	06-NOV-95	.0241	.0193	<	.00629	UGG	80.1	4
	LH10	DLDRN	BX570319	DV4S*147		27-SEP-95	06-NOV-95	.0241	.0185	<	.00629	UGG	76.8	4
	LH10	DLDRN	DX570500	DV4S*191			08-OCT-95	.0459	.0518		.0183	UGG	112.9	4
	LH10	DLDRN	DX570500	DV45*191		13-SEP-95	08-OCT-95	.0459	.0496		.0183	UGG	108.1	4
	IH10	DLDRN	DXZW0200	DV4S*391	UPQD		30-SBP-95	.0204	.0211	<	.00629	UGG	103.4	11
	LH10	DLDRN	DXZW0200	DV4S+391	UPQD	11-SEP-95	30-SEP-95	.0204	.0189	<	.00629	UGG	92.6	11
		avg											83.9	
		minimm											56.2	
		maximum											112.9	
	LH10	ENDRN	EX570506	DV4S+105		19-SEP-95	18-OCT-95	.0205	.0133	<	.00657	UGG	64.9	5
	IH10	ENDRN	EX570506	DV49*105		19-SBP-95	18-OCT-95	.0205	.0126	<	.00657	UGG	61.5	5
	LH10	BNDRN	EX571502	DV45*115			20-OCT-95	.0265	.0253	<	.00657	UGG	95.5	2
	LH10	BNDRN	EX571.502	DV4S*115	UPUD	21-SEP-95	20-OCT-95	.0265	.0248	<	.00657	UGG	93.6	2

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	*	Original Sample Value	Unite	Percent Recovery	RPD
								*********					********	******
	LH10	BNDRN	BX571600	DV4S*121	UFVD	21-SBP-95	28-OCT-95	.0208	.0206	<	.00657	UGG	99.0	28.3
	LH10	BNDRN	EX571600	DV4S*121	UFVD	21-SBP-95	28-OCT-95	.0208	.0155	<	.00657	DGG	74.5	28.3
	LH10	BNDRN	BX570319	DV4S*147	UFXD	27-SEP-95	06-NOV-95	.0241	.0215	<	.00657	UGG	89.2	5.7
	LH10	BNDRN	BX570319	DV45*147	UPXD	27-SEP-95	06-NOV-95	.0241	.0203	<	.00657	UGG	84.2	5.7
	LH10	BNDRN	DX570500	DV4S+191	UFRD	13-SEP-95	08-OCT-95	.0459	.0335	<	.00657	UGG	73.0	5.2
	LH10	BNDRN	DX570500	DV49*191	UFRD	13-SBP-95	08-OCT-95	.0459	.0318	<	.00657	UGG	69.3	5.2
	LH10	ENDRN	DXZW0200	DV45*391	UFQD	11-SBP-95	30-SEP-95	.0204	.0172	<	.00657	UGG	84.3	2.9
	LH10	ENDRN	DXZW0200	DV4S*391	UFQD	11-SEP-95	30-SBP-95	.0204	.0167	<	.00657	UGG	81.9	2.9
		********											*******	
		avg											80,9	
		minimum											61.5	
		maximum											99.0	
	LH10	HPCL	EX570506	DV4S+105	UPTD	19-SEP-95	18-OCT-95	.0205	.0169	<	.00618	UGG	82.4	7.4
	LH10	HPCL	EX570506	DV4S*105	UFID	19-SEP-95	18-OCT-95	.0205	.0157	<	.00618	UGG	76.6	7.4
	LH10	HPCL	BX571502	DV4S*115	UFUD	21-SBP-95	20-OCT-95	,0265	.0227	<	-00618	UGG	85.7	28.1
	LH10	HPCL	EX571502	DV4S*115	UPUD	21-SEP-95	20-OCT-95	.0265	.0171	<	.00618	UGG	64.5	28.1
	LH10	HPCL	EX571600	DV45*121	UFVD	21-SBP-95	28-OCT-95	.0208	.0217	<	.00618	UGG	104.3	10.7
	LH10	HPCL	EX571600	DV4S*121	UFVD	21-SBP-95	28-OCT-95	.0208	.0195	<	.00618	UGG	93.8	10.7
	LH10	HPCL	BX570319	DV4S*147	UFXD	27-SBP-95	06-NOV-95	.0241	.0191	<	.00618	UGG	79.3	13.4
	LH10	HPCL	BX570319	DV45*147	UFXD	27-SEP-95	06-NOV-95	.0241	.0167	<	.00618	UGG	69.3	13.4
	LH10	HPCL	DX570500	DV49*191	UFRD	13-SBP-95	08-OCT-95	.0459	.0487	<	.00618	UGG	106.1	4.0
	LH10	HPCL	DX570500	DV4S*191	UFRD	13-SEP-95	08-OCT-95	.0459	.0468	<	.00618	UGG	102.0	4.0
	LH10	HPCL	DXZW0200	DV4S+391	UFQD	11-SBP-95	30-SEP-95	.0204	.0175	<	.00618	UGG	85.8	5.3
	LH10	HPCL	DXZW0200	DV49*391	UFQD	11-SBP-95	30-SEP-95	.0204	.0166	<	.00618	UGG	81.4	5.3

		avg											85.9	
		minimum											64.5	
		maximum											106.1	
	LH10	ISODR	EX570506	DV4S*105	UPID	19-SEP-95	18-OCT-95	.0307	.0243	<	.00461	UGG	79.2	9.5
	LH10	ISODR	EX570506	DV45*105	UPID	19-SEP-95	18-OCT-95	.0307	.0221	<	.00461	UGG	72.0	9.5
	LH10	ISODR	EX571502	DV4S*115	UFUD	21-SBP-95	20-OCT-95	.0398	.0364	4	,00461	UGG	91.5	18.6
	LH10	ISODR	EX571502	DV45*115	UPUD	21-SBP-95	20-OCT-95	.0398	.0302	<	.00461	UGG	75.9	18.6
	LH10	ISODR	EX571600	DV4S*121	UFVD	21-SBP-95	28-OCT-95	.0312	.0352	<	.00461	UGG	112.8	2.6
	LH10	ISODR	EX571600	DV4S*121	UFVD	21-SEP-95	28-OCT-95	.0312	.0343	<	.00461	UGG	109.9	2.6
	LH10	ISODR	BX570319	DV45*147	UFXD	27-SEP-95	06-NOV-95	.0361	,0283	<	.00461	UGG	78.4	5.8

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value		Percent Recovery	RPD
	LH10	ISODR	BX570319	DV45*147	UFXD	27-SEP-95	06-NOV-95	.0361	.0267	<	.00461	UGG	74.0	5.8
	LH10	ISODR	DX570500	DV45*191	UFRD	13-SEP-95	08-OCT-95	.0688	.0675	<	.00461	UGG	98.1	5.2
	LH10	ISODR	DX570500	DV4S*191	UFRD	13-SBP-95	08-OCT-95	.0688	.0641	<	.00461	UGG	93.2	5.2
	LH10	ISODR	DX ZW0200	DV4S+391	UFQD	11-SBP-95	30-SEP-95	.0305	.0265	<	.00461	DGG	86.9	.4
	LH10	ISODR	DXZW0200	DV4S+391	UPQD	11-SEP-95	30-SEP-95	.0305	.0264	<	.00461	UGG	86.6	.4
		avg											88.2	
		minimum											72.0	
		maximum											112.8	
	LH10	LIN	EX570506	DV49*105	UFID	19-SEP-95	18-OCT-95	.0205	.0122	<	.00638	UGG	59.5	11.3
	LH10	LIN	EX570506	DV4S*105	UFTD	19-SEP-95	18-OCT-95	.0205	.0109	<	.00638	UGG	53.2	11.3
	LH10	LIN	EX571502	DV4S*115	UPUD	21-SEP-95	20-OCT-95	.0265	.0188	<	.00638	UGG	70.9	5.5
	LH10	LIN	EX571502	DV45*115	UPUD	21-SEP-95	20-OCT-95	.0265	.0178	<	.0063B	UGG	67.2	5.5
	LH10	LIN	EX571600	DV4S*121	UFVD	21-SBP-95	28-OCT-95	.0208	.0195	<	.00638	UGG	93.8	9.7
	LH10	LIN	EX571600	DV45*121	UFVD	21-SRP-95	28-OCT-95	.0209	.0177	<	.00638	UGG	85.1	9.7
	LH10	LIN	BX570319	DV4S*147	UFXD	27-SBP-95	06-NOV-95	.0241	.0162	<	.00638	UGG	67.2	15.3
	LH10	LIN	BX570319	DV4S*147	UFXD	27-SBP-95	06-NOV-95	.0241	.0139	<	.00638	DGG	57.7	15.3
	LH10	LIN	DX570500	DV45*191	UFRD	13-SBP-95	08-OCT-95	.0459	.0423	<	.00638	UGG	92.2	8.9
	LH10	LIN	DX570500	DV4S*191	UFRD	13-SEP-95	08-OCT-95	.0459	.0387	<	.00638	UGG	84.3	8.9
	LH10	LIN	DXZW0200	DV4S+391	UPQD	11-SEP-95	30-SBP-95	.0204	.0169	<	.00638	nag	82.8	7.4
	LH10	LIN	DXZW0200	DV4S*391	UPQD	11-SBP-95	30-SBP-95	.0204	.0157	<	.00638	UGG	77.0	7.4
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		avg											74.2	
		minimm											53.2	
		maximum											93.8	
	LH10	MEXCLE	BX570506	DV4S*105	UFID	19-SBP-95	18-OCT-95	.205	.121	<	.0711	UGG	59.0	3.4
	LH10	MEXCLR	EX570506	DV4S*105	UFID	19-SEP-95	18-OCT-95	. 205	.117	<	.0711	UGG	57.1	3.4
	LH10	MEXCLR	EX571502	DV4S*115	UFUD	21-SBP-95	20-OCT-95	.265	.102	<	.0711	UGG	38.5	13.6
	LH10	MEXCLR	BX571502	DV45*115	UFUD	21-SEP-95	20-OCT-95	.265	.089	<	.0711	UGG	33.6	13.6
	LH10	MEXCLR	EX571600	DV4S*121	UFVD	21-SBP-95	28-OCT-95	.208	.197	<	.0711	UGG	94.7	7.9
	LH10	MEXCLR	BX571600	DV4S*121	UPVD	21-SEP-95	28-OCT-95	.208	.182	<	.0711	UGG	87.5	7.9
	LH10	MEXCLR	BX570319	DV45*147	UFXD	27-SBP-95	06-NOV-95	.241	.226	<	.0711	UGG	93.8	.4
	LH10	MEXCLR	BX570319	DV4S*147	UFXD	27-SBP-95	06-NOV-95	.241	. 225	<	.0711	UGG	93.4	.4
	LH10	MEXCLR	DX570500	DV4S*191	UFRD	13-SBP-95	08-OCT-95	.459	.466	<	.0711	UGG	101.5	1.1
	LH10	MEXCLR	DX570500	DV45*191	UFRD	13-SBP-95	08-OCT-95	.459	.461	<	.0711	UGG	100.4	1.1

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value			Unite	Percent Recovery	RPD
	LH10	MBXCLR	DXZW0200	DV4S*391		11-SEP-95	30-SEP-95	.203	.176	<	.0711	DGG	86.7	13.3
	LH10	MEXCLR	DXZW0200	DV4S*391	UFQD	11-SEP-95	30-SEP-95	. 203	.154	<	.0711	UGG	75.9	13.3
		avg minimum maximum											76.8 33.6 101.5	
	LH10	PPDDT	EX570506	DV4S*105	UPTD	19-SEP-95	18-OCT-95	.0205	.0112	<	.00707	UGG	54.6	4.6
	LH10	PPDDT	EX570506	DV4S*105	UPID	19-SBP-95	18-OCT-95	.0205	.0107	<	.00707	UGG	52.2	4.6
	LH10	PPDDT	EX571502	DV49*115	UFUD	21-SBP-95	20-OCT-95	.0265	.028	<	.00707	UGG	105.7	15.4
	LH10	PPDDT	EX571502	DV4S*115	UFUD	21-SBP-95	20-OCT-95	.0265	.024	<	.00707	UGG	90.6	15.4
	LH10	PPDDT	EX571600	DV4S*121	UFVD	21-SEP-95	28-OCT-95	.0208	.0319	<	.00707	UGG	153.4	6.5
	LH10	PPDDT	EX571600	DV4S*121	UFVD	21-SBP-95	28-OCT-95	.0208	.0299	<	.00707	UGG	143.8	6.
	IH10	PPDDT	BX570319	DV45*147	UPXD	27-SEP-95	06-NOV-95	.0241	.0216	<	.00707	UGG	89.6	2.
	LH10	PPDDT	BX570319	DV4S*147	UFXD	27-SBP-95	06-NOV-95	.0241	.0211	<	.00707	UGG	87.6	2.
	LH10	PPDDT	DX570500	DV45*191	UFRD	13-SBP-95	08-OCT-95	.0459	.014		.0363	UGG	30,5	0.
	LH10	PPDDT	DX570500	DV45*191	UFRD	13-SEP-95	08-OCT-95	. 0459	.014		.0363	UGG	30.5	0.
	LH10	PPDDT	DXZW0200	DV45*391	UPQD	11-SEP-95	30-SEP-95	-0204	.034		.021	UGG	166.7	38.
	LH10	PPDDT	DXZW0200	DV45*391	DEOD	11-SEP-95	30-SEP-95	.0204	.023		.021	UGG	112.7	38.
		*******											******	
		avg											93.1	
		minimum											30.5	
		maximm											166.7	
	LH16	PCB016	EX570506	DV4S*105	NGAR	19-SBP-95	10-OCT-95	.273	.205	<	.0666	UGG	75.1	28.4
	LH16	PCB016	EX570506	DV4S*105	NGAR	19-SEP-95	10-OCT-95	.273	.154	<	.0666	UGG	56.4	28.
	LH16	PCB016	EX571502	DV45*115		21-SBP-95	21-OCT-95	.354	.315	<	.0666	UGG	89.0	8.
	LH16	PCB016	EX571502	DV4S+115		21-SBP-95	21-OCT-95	.354	.29	<	.0666	UGG	81.9	8.
	LH16	PCB016	EX572500	DV45+125		22-SEP-95	03-NOV-95	.276	.197	<	.0666	UGG	71.4	3.
	LH16	PCB016	EX572500	DV49*125		22-SEP-95	03-NOV-95	.276	.191	<	.0666	UGG	69.2	3.
	LH16	PCB016	BX570319	DV4S*147	NGCF	27-SBP-95	02-NOV-95	.321	.292	<	.0666	UGG	91.0	4.
	LH16	PCB016	BX570319	DV4S+147	NGCF	27-SBP-95	02-NOV-95	.321	.279	<	.0666	UGG	86.9	4.
	THIE	PCB016	DX570500	DV4S+191	NGWE	13-SBP-95	06-OCT-95	.612	.422	<	.0666	UGG	69.0	17.
	LH16	PCB016	DX570500	DV4S*191	NGWB	13-SEP-95	06-OCT-95	.612	.354	<	.0666	UGG	57.8	17.
	LH16	PCB016	DXZW0200	DV4S+391	NGVE	11-SBP-95	03-OCT-95	.271	.227	<	.0666	UGG	83.8	3,
	LH16	PCB016	DXZW0200	DV4S*391	NGVB	11-SBP-95	03-OCT-95	.271	.22	<	.0666	UGG	81.2	3.

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value		Original Sample Value		Percent Recovery	RPD
***************************************	*** ******	*********	*******										*********	
		avg											76.1	
		minimum											56.4	
		maximum											91.0	
	LH16	PCB260	EX570506	DV4S*105	NGYE	19-SEP-95	10-OCT-95	.273	.316	<	.0804	UGG	115.8	41.7
	LH16	PCB260	BX570506	DV4S*105	NGYE	19-SBP-95	10-OCT-95	.273	.207	<	.0804	UGG	75.8	41.7
	LH16	PCB260	EX571502	DV45*115	NGZE	21-SBP-95	21-OCT-95	.354	.8		7.3	UGG	226.0	0.0
	LH16	PCB260	EX571502	DV45*115	NGZE	21-SBP-95	21-OCT-95	.354	.8		7.3	nag	226.0	0.0
	LH16	PCB260	EX572500	DV4S*125		22-SBP-95	03-NOV-95	.276	.208	<	.0804	OGG	75.4	8.0
	LH16	PCB260	EX572500	DV4S*125		22-SBP-95	03-NOV-95	.276	.192	<	.0804	NGG	69.6	8.0
	LH16	PCB260	BX570319	DV4S*147		27-SEP-95	02-NOV-95	.321	.373	<	.0804	UGG	116.2	22,0
	LH16	PCB260	BX570319	DV45*147		27-SEP-95	02-NOV-95	.321	.299	<	.0804	UGG	93.1	22.0
	LH16	PCB260	DX570500	DV45*191	72200	13-SEP-95	06-OCT-95	.612	.625		.301	UGG	102.1	50.8
	LH16	PCB260	DX570500	DV45*191			06-OCT-95	.612	.372		.301	UGG	60.8	50.8
	LH16	PCB260	DXZW0200	DV4S*391			03-OCT-95	.271	.276	<	.0804	UGG	101.8	.4
	LH16	PCB260	DXZW0200	DV4S*391	NGVB	11-SBP-95	03-OCT-95	.271	.275	<	.0804	nag	101.5	. 4
		********											********	
		avg											113.7	
		minimum											60.8	
		maximum											226.0	
HG IN WATER BY CVAA	SB01	HG	MX5701X1	DV4F*167	QJZC	30-OCT-95	24-NOV-95	4	3.82		.243	UGL	95.5	1.1
HG IN WATER BY CVAA	SB01	HG	MX5701X1	DV4F*167	QJZC	30-OCT-95	24-NOV-95	4	3.78		.243	UGL	94.5	1.1
HG IN WATER BY CVAA	SB01	HG	MX5705X1	DV4P*175	QJAD	02-NOV-95	29-NOV-95	4	3.93		.243	UGL	98.3	4.7
HG IN WATER BY CVAA	SB01	HG	MX5705X1	DV4F*175	QJAD	02-NOV-95	29-NOV-95	4	3.75	<	-243	UGL	93.8	4.7
HG IN WATER BY CVAA	SB01	HG	WX5705XX	DV4F*204	QJRC	13-SBP-95	06-OCT-95	4	3.61	<	.243	UGL	90.3	1.4
HG IN WATER BY CVAA	SB01	HG	WX5705XX	DV4F*204	QURC	13-SEP-95	06-OCT-95	4	3.56	<	.243	UGL	89.0	1.4
HG IN WATER BY CVAA	SB01	HG	MX5701X1	DV4W*167	QJZC	30-OCT-95	24-NOV-95	4	2.91	<	-243	UGL	72.8	2.8
HG IN WATER BY CVAA	SB01	HG	MX5701X1	DV4W+167	QJZC	30-OCT-95	24-NOV-95	4	2.83	<	.243	UGL	70.8	2.8
HG IN WATER BY CVAA	SB01	HG	MX5705X1	DV4W*175	QJAD	02-NOV-95	29-NOV-95	4	3.93	<	. 243	UGL	98,3	1.3
HG IN WAIRR BY CVAA	SB01	HG	MX5705X1	DV4W*175	QJAD		29-NOV-95	4	3.88	<	.243	UGL	97.0	1.3
HG IN WATER BY CVAA	SB01	HG	WX5705XX	DV4W+204	QJRC	13-SEP-95	06-OCT-95	4	3.51	<	,243	UGL	87.8	9,9
HG IN WATER BY CVAA	SB01	HG	WX5705XX	DV4W+204	QJRC	13-SEP-95	06-OCT-95	4	3.18	<	. 243	UGL	79.5	9.9
HG IN WATER BY CVAA	SB01	HG	MX ZWI OX3	DV4W*271		02-NOV-95	28-NOV-95	4	4.25		.243	UGL	106.3	14.1
HG IN WATER BY CVAA	SB01	HG	WXZW10X3	DV4W*271	S ACD	02-NOV-95	28-NOV-95	4	3.69	<	.243	UGL	92.3	14.1
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Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	. <	Original Sample Value		Percent Recovery	RPD
		********	***********											
		avg minimum maximum											90.4 70.8 106.3	
	-							22.						
TL IN WATER BY GFAA	SD09	TL	MX5701X1	DV4F*167		30-OCT-95	27-NOV-95	10	11.7	<	6.99	UGL	117.0	11.8
TL IN WATER BY GFAA	SD09	TL	MX5701X1	DV4P*167		30-OCT-95	27-NOV-95	10	10.4	<		1200	104.0	11.8
TL IN WATER BY GFAA	SD09	TL	MX5703X1	DV4F*171	Short Service Street	02-NOV-95	01-DBC-95	10	11.8	<	6.99	UGL	118.0	1.7
TL IN WATER BY GFAA	SD09	TL	MX5703X1	DV4F*171		02-NOV-95	01-DBC-95	10	12	<			120.0	1.7
TL IN WATER BY GFAA	SD09	TL	WX5705XX	DV4F*204		13-SBP-95	09-OCT-95	10	9.4	<	6.99	UGL	77.0	19.9
TL IN WATER BY GFAA	SD09	TL	WX5705XX MXAX02X1	DV4F*204		13-SEP-95	09-OCT-95 27-NOV-95	10	7.7	<	6.99	UGL	106.0	3.7
TL IN WATER BY GFAA	SD09	TL		DV4F+233		31-OCT-95		10		<		UGL		
TL IN WATER BY GFAA	SD09	TL	MXAX02X1	DV4F*233		31-OCT-95	27-NOV-95	10	11	< .	6.99	UGL	110.0	3.7
TL IN WATER BY GFAA	SD09	TL	MXZW10X3	DV4F*271	U.5 D408*	02-NOV-95	30-NOV-95	10	10.2	<	7.15.70	UGL	102.0	3.0
TL IN WATER BY GFAA	SD09	TL	MXZW10X3	DV4F*271		02-NOV-95	30-NOV-95	10	9.9	<	6.99		99.0	3.0
TL IN WATER BY GFAA	SD09	TL	MX5701X1	DV4W+167		30-OCT-95	27-NOV-95	10	11.6	<	6.99	UGL	116.0	0.0
TL IN WATER BY GFAA	SD09	TL	MX5701X1	DV4W*167		30-OCT-95	27-NOV-95	10	11.6	<	6.99	UGL	116.0	0.0
TL IN WATER BY GFAA	SD09	TL	MX5703X1	DV4W*171		02-NOV-95	01-DBC-95	10	12.3	<	6.99	UGL	123.0	3,3
TL IN WATER BY GFAA	SD09	TL	MX5703X1	DV4W*171		02-NOV-95	01-DEC-95	10	11.9	<	6.99	UGL	119.0	3.3
TL IN WATER BY GFAA	SD09	TL	WX5705XX	DV4W*204		13-SBP-95	09-OCT-95	10	9.1	<	6.99	UGL	91.0	2.2
TL IN WATER BY GFAA	SD09	TL	WX5705XX	DV4W*204		13-SEP-95	09-OCT-95	10	8.9	<	6.99	UGL	89.0	2.2
TL IN WATER BY GFAA	SD09	TL	MXAX02X1	DV4W*233		31-OCT-95	27-NOV-95	10	10.6	<	6.99	UGL	106.0	3.7
TL IN WATER BY GFAA	SD09	TL	MXAX02X1	DV4W*233		31-OCT-95	27-NOV-95	10	11	<	6.99	UGL	110.0	3.7
TL IN WATER BY GFAA	SD09	TL	MXZW10X3	DV4W+271		02-NOV-95	30-NOV-95	10	10.1	<	6.99	UGL	101.0	7.2
TL IN WATER BY GFAA	SD09	TL	MXZW10X3	DV4W*271	UCPE	02-NOV-95	30-NOV-95	10	9.4	<	6.99	UGL	94.0	7.2

		avg											105.6	
		minimum											77.0	
		maximum											123.0	
PB IN WATER BY GFAA	SD20	PB	MX5701X1	DV4F*167	WCVF	30-OCT-95	28-NOV-95	40	34.8		1.41	UGL	87.0	0.0
PB IN WATER BY GFAA	SD20	PB	MX5701X1	DV4F*167	WCVP	30-OCT-95	28-NOV-95	40	34.8		1.41	UGL	87.0	0.0
PB IN WATER BY GPAA	SD20	PB	MX5703X1	DV4F*171	WCWP	02-NOV-95	01-DBC-95	40	38.6		2.39	UGL	96.5	2.6
PB IN WATER BY GFAA	SD20	PB	MX5703X1	DV4F*171	WCWP	02-NOV-95	01-DBC-95	40	37.6		2,39	UGL	94.0	2.6
PB IN WATER BY GFAA	SD20	PB	WX5705XX	DV4F*204	WCPF	13-SBP-95	09-OCT-95	40	39.3	<	1.26	UGL	98.3	3.1

Method Description	IRDMIS Method Code	Test Name	IRDMIS Pield Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value			Unite	Percent Recovery	RPD
PB IN WATER BY GFAA	SD20	PB	WX5705XX	DV4F*204	WCPF	13-SEP-95	09-OCT-95	40	38.1	<	1.26	UGL	95.3	3.1
PE IN WATER BY GPAA	SD20	PB	MXAX02X1	DV4F*233	WCVF	31-OCT-95	28-NOV-95	40	34.5	<	1.25	UGL	86.3	1.2
PB IN WATER BY GFAA	SD20	PB	MXAX02X1	DV4F+233	WCVP	31-OCT-95	28-NOV-95	40	34.1	<	1.26	UGL	85.3	1.2
PB IN WATER BY GFAA	SD20	PB	MXZW10X3	DV4F*271	WCYP	02-NOV-95	30-NOV-95	40	40.1	<	1.26	UGL	100.3	3.0
PB IN WATER BY GFAA	SD20	PB	MXZW10X3	DV4P*271	WCYP	02-NOV-95	30-NOV-95	40	38.9	<	1.26	UGL	97.3	3.0
PB IN WATER BY GFAA	SD20	PB	MX5701X1	DV4W*167	WCVF	30-OCT-95	28-NOV-95	60	37.3		8.46	OGL	93.3	4.1
PB IN WATER BY GFAA	SD20	PB	MX5701X1	DV4W+167	MCVP	30-OCT-95	28-NOV-95	40	35.8		8.46	UGL	89.5	4.1
PB IN WATER BY GPAA	SD20	PB	MX5703X1	DV4W*171	WCWF	02-NOV-95	01-DBC-95	40	42.7	<	1.26	UGL	106.8	1.7
PB IN WATER BY GFAA	SD20	PB	MX5703X1	DV4W*171	WCMP	02-NOV-95	01-DBC-95	40	42	<	1.26	UGL	105.0	1.7
PB IN WATER BY GFAA	SD20	PB	WX5705XX	DV4W+204	WCPP	13-SEP-95	09-OCT-95	40	39.1	<	1.26	UGL	97.B	. 5
PB IN WATER BY GFAA	SD20	PB	WX5705XX	DV4W*204	WCPP	13-SEP-95	09-OCT-95	40	38.9	<	1.26	UGL	97.3	. 5
PB IN WATER BY GPAA	SD20	PB	MXAX02X1	DV4W+233	WCVF	31-OCT-95	28-NOV-95	40	37.1	<	1.26	UGL	92.8	1.9
PB IN WATER BY GFAA	SD20	PB	MXAX02X1	DV4W*233	WCVF	31-OCT-95	28-NOV-95	40	36.4	<	1.26	UGL	91.0	1.9
PB IN WATER BY GPAA	SD20	PB	MXZW10X3	DV4W*271	WCYF	02-NOV-95	30-NOV-95	40	36.2		3.36	UGL	90.5	1.7
PB IN NATER BY GFAA	SD20	PB	MXZW10X3	DV4W+271	WCYP	02-NOV-95	30-NOV-95	40	35.6		3.36	UGL	89.0	1.7

		avy minimu maximum											94.0 85.3 106.8	
SE IN MATER BY GPAA	SD21	SR	MX5701X1	DV4F*167	KONF	30-OCT-95	28-NOV-95	37.5	36.5	<	3.02	UGL	97.3	4.0
SE IN WATER BY GPAA	SD21	SE	MX5701X1	DV4F*167	XCNP	30-OCT-95	28-NOV-95	37.5	38	<	3.02	UGL	101.3	4.0
SE IN WATER BY GFAA	SD21	SE	MX5703X1	DV4F*171	XCOP	02-NOV-95	30-NOV-95	37.5	37.9	<	3.02	UGL	101.1	6.5
SE IN MATER BY GPAA	SD21	SB	MX5703X1	DV4F*171	XCOF	02-NOV-95	30-NOV-95	37.5	35.5	<	3.02	UGL	94.7	6.5
SE IN WATER BY GFAA	SD21	SB	WX5705XX	DV4P*204	XCIF	13-SBP-95	10-OCT-95	37.5	37.7	<	3.02	UGL	100.5	6.9
SE IN WATER BY GFAA	SD21	SB	WX5705XX	DV4F*204	XCIF	13-SBP-95	10-OCT-95	37.5	35.2	4	3.02	UGL	93.9	6.9
SE IN WATER BY GFAA	SD21	SB	MXAX02X1	DV4F*233	XCNF	31-OCT-95	28-NOV-95	37.5	37.6	<	3.02	UGL	100.3	1.6
SE IN WATER BY GFAA	SD21	SE	MXAX02X1	DV4F*233	XOVE	31-OCT-95	28-NOV-95	37.5	37	<	3.02	UGL	98.7	1.6
SE IN WATER BY GRAA	SD21	SB	MXZW1.0X3	DV4F*271	XCOF	02-NOV-95	30-NOV-95	37.5	33.6	<	3.02	UGL	89.6	. 6
SE IN WATER BY GFAA	SD21	SE	MXZW1.0X3	DV4F*271	XCQF	02-NOV-95	30-NOV-95	37.5	33.4	<	3.02	UGL	89.1	. 6
SE IN WATER BY GFAA	SD21	SE	MX5701X1	DV4W*167	KCNF	30-OCT-95	27-NOV-95	37.5	37.8	<	3.02	UGL	100.8	1.1
SE IN WATER BY GFAA	SD21	SB	MX5701X1	DV4W*167	XCNF	30-OCT-95	27-NOV-95	37.5	37.4		3.02	UGL	99.7	1.1
SE IN WATER BY GFAA	SD21	SE	MX5703X1	DV4W*171	XCOF	02-NOV-95	30-NOV-95	37.5	36.1	<	3.02	UGL	96.3	. 6
SE IN WATER BY GFAA	SD21	SB	MX5703X1	DV4W*171	KCOP	02-NOV-95	30-NOV-95	37.5	35.9	<	3.02	UGL	95.7	. 6
SE IN WATER BY GPAA	SD21	SB	WXS705XX	DV4W*204	XCIP	13-SEP-95	09-OCT-95	37.5	36.7	<	3.02	UGL	97.9	1.1
SE IN WATER BY GFAA	SD21	SR	WX5705XX	DV4W*204	XCIP	13-SBP-95	09-OCT-95	37.5	36.3	<	3.02	UGL	96.8	1.1

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value		Percent Recovery	RPD
SE IN WATER BY GFAA	SD21	SB	MXAX02X1	DV4W+233	XCNF	31-OCT-95	27-NOV-95	37.5	37.5	~	3.02	UGL	100.0	1.1
SE IN WATER BY GFAA	SD21	SE	MXAX02X1	DV4W+233	XCNF	31-OCT-95	27-NOV-95	37.5	37.1	<	3.02	UGL	98.9	1.1
SE IN WATER BY GFAA	SD21	SB	MXZW10X3	DV4W*271	XCOF	02-NOV-95	30-NOV-95	37.5	34.8	<	3.02	UGL	92.8	4.7
SE IN WATER BY GFAA	SD21	SB	MXZW10X3	DV4W*271		02-NOV-95	30-NOV-95	37.5	33.2	<	3.02	UGL	88.5	4.7
		********											********	
		avg											96.7	
		minimum											88.5	
		maximum											101.3	
AS IN WATER BY GFAA	SD22	AS	MX5701X1	DV4F*167	Venn	30-OCT-95	29-NOV-95	37.5	39.4	4	2.54	UGL	105 1	
AS IN WATER BY GFAA	SD22	AS	MX5701X1	DV4F*167		30-OCT-95	29-NOV-95	37.5	37.7	< <	2.54	UGL	105.1	4.4
AS IN WATER BY GFAA	SD22	AS	MX5703X1	DV4F*171	NE 15323	02-NOV-95	30-NOV-95	37.5	46		71	UGL	100.5	6.7
AS IN WATER BY GRAA	SD22	AS	MX5703X1	DV4F*171		02-NOV-95	30-NOV-95	37.5	43		71	UGL	114.7	6.7
AS IN WATER BY GRAA	SD22	AS	WX5705XX	DV4F*204		13-SEP-95	09-OCT-95	37.5	37.2		8.85	UGL	99.2	2.7
AS IN WATER BY GRAA	SD22	AS	WX5705XX	DV4F*204	1000	13-SBP-95	09-OCT-95	37.5	36.2		8.85	UGL	96.5	2.7
AS IN WATER BY GRAA	SD22	AS	MXAX02X1	DV4F*233		31-OCT-95	30-NOV-95	37.5	41.8		2.98	UGL	111.5	2.9
AS IN WATER BY GFAA	SD22	AS	MXAX02X1	DV4F*233		31-OCT-95	30-NOV-95	37.5	40.6		2.98	UGL	108.3	2.9
AS IN WATER BY GFAA	SD22	AS	MXZW10X3	DV4F*271		02-NOV-95	30-NOV-95	37.5	48		160	UGL	128.0	4.3
AS IN WATER BY GFAA	SD22	AS	MXZW10X3	DV4F*271		02-NOV-95	30-NOV-95	37.5	46		160	UGL	122.7	4.3
AS IN WATER BY GFAA	SD22	AS	MX5701X1	DV4W*167		30-OCT-95	29-NOV-95	37.5	40.2		24.5	UGL	107.2	2.6
AS IN WATER BY GFAA	SD22	AS	MX5701X1	DV4W*167		30-OCT-95	29-NOV-95	37.5	39.1		24.5	UGL	104.3	2.8
AS IN WATER BY GFAA	SD22	AS	MX5703X1	DV4W*171	YCSF	02-NOV-95	30-NOV-95	37.5	45		74	UGL	120.0	0.0
AS IN WATER BY GFAA	SD22	AS	MX5703X1	DV4W+171	YCSF	02-NOV-95	30-NOV-95	37.5	45		74	UGL	120.0	0.0
AS IN WATER BY GFAA	SD22	AS	WX5705XX	DV4W*204	YOMP	13-SBP-95	09-OCT-95	37.5	36.7		9.17	UGL	97.9	3.6
AS IN WATER BY GFAA	SD22	AS	WX5705XX	DV4W*204	YOMF	13-SBP-95	09-OCT-95	37.5	35.4		9.17	UGL	94.4	3.6
AS IN WATER BY GFAA	SD22	AS	MXAX02X1	DV4W+233	YCRF	31-OCT-95	30-NOV-95	37.5	39.1		5.22	UGL	104.3	. 5
AS IN WATER BY GFAA	SD22	AS	MXAX02X1	DV4W*233	YCRP	31-OCT-95	30-NOV-95	37.5	38.9		5.22	UGL	103.7	. 5
AS IN WATER BY GFAA	SD22	AS	MXZW10X3	DV4W*271	YCUF	02-NOV-95	30-NOV-95	37.5	45		180	UGL	120.0	11.8
AS IN WATER BY GFAA	SD22	AS	MXZW10X3	DV4W*271	ACOL	02-NOV-95	30-NOV-95	37.5	40		180	UGL	106.7	11.8
		avg											109.4	
		minimum											94.4	
		maximum											128.0	
												2	100,000	
SB IN WATER BY GFAA	SD28	SB	MX5701X1	DV4F*167	NPWD	30-OCT-95	29-NOV-95	80	77.4	<	3.03	UGL	96.8	.9

SS IN MATER BY GRAA SD28 SS MX5701X1 DVAF*167 NPMD JO-OCT-95 29-NOV-95 80 75.7 < 3.03 UGL 95.9 SS IN MATER BY GRAA SD28 SS MX5703X1 DVAF*171 NPXD Q2-NOV-95 80 67.5 < 3.03 UGL 94.4 1 SS IN NATER BY GRAA SD28 SS MX5703X1 DVAF*171 NPXD Q2-NOV-95 80 59.6 < 3.03 UGL 74.5 1 SS IN NATER BY GRAA SD28 SS MX5703X1 DVAF*171 NPXD Q2-NOV-95 80 74.9 < 3.03 UGL 92.3 UGL 92.4 UGL 92.3 UGL 92.3 UGL 92.3 UGL 92.3 UGL 92.3 UGL 92.3 UGL 92.4	Method Description	IRDMIS Method Code	Test Name	IRDMIS Pield Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value		Percent Recovery	RPD
SB IN WATER BY GPAA SD28 SB MX5703XI DV4F*171 NPZD 02-NOV-95 30-NOV-95 80 59.6 < 3.03 UGL 74.5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SB IN WATER BY GFAA	SD28	SB	MX5701X1	DV4F*167		30-0CT-95	29-NOV-95	80	76.7	<	3.03	UGL	95.9	. 9
SE IN NATER BY GPAA S128 SB MC5705XX DV4P204 NPDD 11-SEP-95 10-OCT-95 80 71.8 < 3.03 UGL 93.6 SE IN NATER BY GPAA S128 SB MC5705XX DV4P204 NPDD 11-SEP-95 10-OCT-95 80 77.8 < 3.03 UGL 90.1 SE IN NATER BY GPAA S128 SB MCX0221 DV4P231 NPDD 11-SEP-95 29-NV7-95 80 77.8 < 3.03 UGL 90.1 SE IN NATER BY GPAA S128 SB MCX02103 DV4P271 NPDD 31-OCT-95 29-NV7-95 80 77.8 < 3.03 UGL 91.3 SE IN NATER BY GPAA S128 SB MCX01033 DV4P271 NPDD 31-OCT-95 29-NV7-95 80 77.6 < 3.03 UGL 91.4 SE IN NATER BY GPAA S128 SB MCX01033 DV4P271 NPDD 02-NV7-95 80 77.1 < 3.03 UGL 92.0 SE IN NATER BY GPAA S128 SB MCX01031 DV4P271 NPDD 02-NV7-95 80 77.1 < 3.03 UGL 91.4 SE IN NATER BY GPAA S128 SB MCX01031 DV4P271 NPDD 02-NV7-95 80 77.1 < 3.03 UGL 91.4 SE IN NATER BY GPAA S128 SB MCX01031 DV4P171 NPDD 02-NV7-95 80 77.1 < 3.03 UGL 82.6 SE IN NATER BY GPAA S128 SB MCX01031 DV4P171 NPDD 02-NV7-95 80 62.6 < 3.03 UGL 82.6 SE IN NATER BY GPAA S128 SB MCX01031 DV4P171 NPDD 02-NV7-95 80 62.6 < 3.03 UGL 82.6 SE IN NATER BY GPAA S128 SB MCX01031 DV4P171 NPDD 02-NV7-95 80 62.6 < 3.03 UGL 86.3 SE IN NATER BY GPAA S128 SB MCX01031 DV4P171 NPDD 02-NV7-95 80 62.6 < 3.03 UGL 86.3 SE IN NATER BY GPAA S128 SB MCX01031 DV4P171 NPDD 02-NV7-95 80 62.6 < 3.03 UGL 86.3 SE IN NATER BY GPAA S128 SB MCX01031 DV4P171 NPDD 02-NV7-95 80 62.6 < 3.03 UGL 86.3 SE IN NATER BY GPAA S128 SB MCX01031 DV4P171 NPDD 02-NV7-95 80 64.3 < 3.03 UGL 86.3 SE IN NATER BY GPAA S128 SB MCX01031 DV4P171 NPDD 02-NV7-95 80 64.3 < 3.03 UGL 66.3 SE IN NATER BY GPAA S128 SB MCX01031 DV4P171 NPDD 02-NV7-95 80 64.3 < 3.03 UGL 66.3 SE IN NATER BY GPAA S128 SB MCX01031 DV4P171 NPDD 02-NV7-95 80 64	SB IN WATER BY GFAA	SD28	SB	MX5703X1	DV4F*171	NEXD	02-NOV-95	30-NOV-95	RO	67.5	<	3.03	UGL	84.4	12.4
BE IN MATER BY GPAA SD28 SB MX5705XX DV4P*231 NPMD 11-SBP-95 10-OCT-95 80 73.8 < 3.03 UGL 90.1 BE IN MATER BY GPAA SD28 SB MXA02211 DV4P*231 NPMD 31-OCT-95 29-NDV-95 80 73.6 < 3.03 UGL 90.1 BE IN MATER BY GPAA SD28 SB MXA02211 DV4P*231 NPMD 31-OCT-95 29-NDV-95 80 73.6 < 3.03 UGL 90.1 BE IN MATER BY GPAA SD28 SB MX5NDX1 DV4P*231 NPMD 31-OCT-95 29-NDV-95 80 73.6 < 3.03 UGL 91.3 BE IN MATER BY GPAA SD28 SB MX5NDX1 DV4P*271 NPZD O2-NDV-95 30-NDV-95 80 73.6 < 3.03 UGL 91.4 BE IN MATER BY GPAA SD28 SB MX5NDX1 DV4P*271 NPZD O2-NDV-95 30-NDV-95 80 73.6 < 3.03 UGL 91.4 BE IN MATER BY GPAA SD28 SB MX5NDX1 DV4P*167 NPMD 30-OCT-95 29-NDV-95 80 66.1 < 3.03 UGL 91.6 BE IN MATER BY GPAA SD28 SB MX5NDX1 DV4P*171 NPZD O2-NDV-95 30-NDV-95 80 66.1 < 3.03 UGL 93.6 BE IN MATER BY GPAA SD28 SB MX5NDX1 DV4P*171 NPZD O2-NDV-95 30-NDV-95 80 62.6 < 3.03 UGL 80.6 BE IN MATER BY GPAA SD28 SB MX5NDXX DV4P*21 NPZD O2-NDV-95 30-NDV-95 80 62.6 < 3.03 UGL 80.6 BE IN MATER BY GPAA SD28 SB MX5NDXX DV4P*21 NPZD O2-NDV-95 30-NDV-95 80 60.2 < 3.03 UGL 80.6 BE IN MATER BY GPAA SD28 SB MX5NDXX DV4P*204 NPZD 13-SBP-95 10-OCT-95 80 71.2 < 3.03 UGL 80.0 < 3	SB IN WATER BY GFAA	SD28	SB	MX5703X1	DV4F*171	NEXD	02-NOV-95	30-NOV-95	80	59.6	<	3.03	UGL	74.5	12.4
SE IN NATER BY GPAA SD28 SE MXANCEXI DVAFF233 NFWD 31-OCT-95 29-NOV-95 80 72.1 < 3.03 UGL 90.1 SE IN NATER BY GPAA SD28 SB MXANCEXI DVAFF231 NFWD 31-OCT-95 29-NOV-95 80 73.6 < 3.03 UGL 91.3 SE IN WATER BY GPAA SD28 SB MXANCEXI DVAFF271 NFZD 02-NOV-95 30-NOV-95 80 73.6 < 3.03 UGL 92.0 SE IN WATER BY GPAA SD28 SB MXXMIDX3 DVAFF271 NFZD 02-NOV-95 80 73.1 < 3.03 UGL 99.6 SB IN NATER BY GPAA SD28 SB MXXMIDX3 DVAFF271 NFZD 02-NOV-95 80 73.1 < 3.03 UGL 99.6 SB IN NATER BY GPAA SD28 SB MXXMIDX3 DVAFF271 NFZD 02-NOV-95 80 73.1 < 3.03 UGL 89.6 SB IN NATER BY GPAA SD28 SB MX570IX1 DVAW167 NFMD 30-OCT-95 29-NOV-95 80 66.1 < 3.03 UGL 89.6 SB IN NATER BY GPAA SD28 SB MX570IX1 DVAW171 NFXD 02-NOV-95 30-NOV-95 80 66.1 < 3.03 UGL 89.6 SB IN NATER BY GPAA SD28 SB MX570IX1 DVAW171 NFXD 02-NOV-95 30-NOV-95 80 66.1 < 3.03 UGL 89.0 SB IN NATER BY GPAA SD28 SB MX570IX1 DVAW171 NFXD 02-NOV-95 80 60 66.1 < 3.03 UGL 89.0 SB IN NATER BY GPAA SD28 SB MX570IX1 DVAW171 NFXD 02-NOV-95 80 60 60.1 < 3.03 UGL 89.0 SB IN NATER BY GPAA SD28 SB MX570IX1 DVAW171 NFXD 02-NOV-95 80 NOV-95 80 69 < 3.03 UGL 89.0 SB IN NATER BY GPAA SD28 SB MX570IX1 DVAW120 NFXD 13-SBF-95 10-OCT-95 80 71.2 < 3.03 UGL 89.0 SB IN NATER BY GPAA SD28 SB MX570IX2 DVAW120 NFXD 13-SBF-95 10-OCT-95 80 72.6 < 3.03 UGL 89.0 SB IN NATER BY GPAA SD28 SB MX570IX2 DVAW120 NFXD 13-SBF-95 10-OCT-95 80 72.6 < 3.03 UGL 99.0 SB IN NATER BY GPAA SD28 SB MX570IX2 DVAW120 NFXD 13-SBF-95 10-OCT-95 80 72.6 < 3.03 UGL 99.0 SB IN NATER BY GPAA SD28 SB MX570IX1 DVAW121 NFXD 02-NOV-95 30-NOV-95 80 72.8 < 3.03 UGL 99.0 SB IN NATER BY GPAA SD28 SB MX570IX1 DVAW121 NFXD 02-NOV-95 30-NOV-95 80 72.8 < 3.03 UGL 99.0 SB IN NATER BY GPAA SD28 SB MX570IX1 DVAW121 NFXD 02-NOV-95 30-NOV-95 80 72.8 < 3.03 UGL 99.0 SB IN NATER BY GPAA SD28 SB MX570IX1 DVAW121 NFXD 02-NOV-95 30-NOV-95 80 72.8 < 3.03 UGL 99.0 SB IN NATER BY ICAP SS10 AG MX570IX1 DVAW121 NFXD 02-NOV-95 50-NOV-95 80 NOV-95 80 72.8 < 4.6 UGL 99.4 NFXD 13-NFXD 02-NOV-95 80 NOV-95	SB IN WATER BY GFAA	SD28	SB	WX5705XX	DV4F*204	NPRD	13-SEP-95	10-OCT-95	80	74.9	<	3.03	UGL	93.6	1.5
BE IN NATER BY GPAA SD28 SB MX2N1OX1 DV4P*211 NPZD 02-NOV-95 30-NOV-95 80 73.6 < 1.03 USL 91.3 SB IN NATER BY GPAA SD28 SB MX2N1OX1 DV4P*211 NPZD 02-NOV-95 30-NOV-95 80 73.6 < 1.03 USL 92.0 SB IN NATER BY GPAA SD28 SB MX2N1OX1 DV4P*211 NPZD 02-NOV-95 30-NOV-95 80 73.6 < 1.03 USL 92.0 SB IN NATER BY GPAA SD28 SB MX2N1OX1 DV4P*161 NPZD 02-NOV-95 30-NOV-95 80 73.1 < 3.03 USL 93.4 SB IN NATER BY GPAA SD28 SB MX5701X1 DV4P*167 NPWD 30-OCT-95 29-NOV-95 80 71.7 < 3.03 USL 82.6 SB IN NATER BY GPAA SD28 SB MX5703X1 DV4P*11 NPZD 02-NOV-95 80 65.1 < 3.03 USL 78.3 SB IN NATER BY GPAA SD28 SB MX5703X1 DV4P*11 NPZD 02-NOV-95 80 65.1 < 3.03 USL 78.3 SB IN NATER BY GPAA SD28 SB MX5703X1 DV4P*11 NPZD 02-NOV-95 80 62.6 < 3.03 USL 86.3 SB IN NATER BY GPAA SD28 SB MX5705XX DV4P*204 NPZD 13-SBP.95 10-OCT-95 80 71.2 < 3.03 USL 86.3 SB IN NATER BY GPAA SD28 SB MX5705XX DV4P*204 NPZD 13-SBP.95 10-OCT-95 80 71.2 < 3.03 USL 89.0 SB IN NATER BY GPAA SD28 SB MX5705XX DV4P*204 NPZD 13-SBP.95 10-OCT-95 80 64.3 < 3.03 USL 89.0 SB IN NATER BY GPAA SD28 SB MX5NOXXX DV4P*204 NPZD 13-SBP.95 10-OCT-95 80 64.3 < 3.03 USL 89.0 SB IN NATER BY GPAA SD28 SB MX5NOXX DV4P*204 NPZD 13-SBP.95 10-OCT-95 80 66.9 < 3.03 USL 89.0 SB IN NATER BY GPAA SD28 SB MX5NOXX DV4P*204 NPZD 13-SBP.95 10-OCT-95 80 66.9 < 3.03 USL 89.0 SB IN NATER BY GPAA SD28 SB MX5NOXX DV4P*204 NPZD 13-SBP.95 10-OCT-95 80 66.9 < 3.03 USL 89.0 SB IN NATER BY GPAA SD28 SB MX5NOXX DV4P*204 NPZD 13-SBP.95 10-OCT-95 80 60 72.8 < 3.03 USL 90.0 SB IN NATER BY GPAA SD28 SB MX5NOXX DV4P*204 NPZD 13-SBP.95 10-OCT-95 80 60 72.8 < 3.03 USL 90.0 SB IN NATER BY GPAA SD28 SB MX5NOXX DV4P*204 NPZD 13-SBP.95 10-OCT-95 80 60 72.8 < 3.03 USL 90.0 SB IN NATER BY GPAA SD28 SB MX5NOXX DV4P*204 NPZD 13-SBP.95 10-OCT-95 80 60 72.8 < 3.03 USL 90.0 SB IN NATER BY GPAA SD28 SB MX5NOXX DV4P*204 SPAD 13-SBP.95 80 -NOV-95 80 60 72.8 < 3.03 USL 90.0 SB IN NATER BY GPAA SD28 SB MX5NOXX DV4P*204 SPAD 13-SBP.95 80 -NOV-95 80 60 72.8 < 4.6 USL 90.0 SB IN NATER BY GPAA SD28 SB MX5NOXX DV4P*204 SPAD 13-SBP.95 80 -NOV-95 80	SB IN WATER BY GPAA	SD28	SB	WX5705XX	DV4P*204	NFRD	13-SBP-95	10-OCT-95	80	73.8	<	3.03	UGL	92.3	1.5
SE IN NATER BY GPAA SD28 SB MX2N)OXD DV4P*211 NPZD 02-NOV-95 30-NOV-95 80 73.6 < 3.03 USL 92.0 SB IN NATER BY GPAA SD28 SB MX2N)OXD DV4P*211 NPZD 02-NOV-95 30-NOV-95 80 73.1 < 3.03 UGL 91.4 SB IN NATER BY GPAA SD28 SB MX5701X1 DV4W*167 NPWD 30-OCT-95 29-NOV-95 80 71.7 < 3.03 UGL 82.6 SB IN NATER BY GPAA SD28 SB MX5701X1 DV4W*1167 NPWD 30-OCT-95 29-NOV-95 80 65.1 < 3.03 UGL 82.6 SB IN NATER BY GPAA SD28 SB MX5703X1 DV4W*117 NPXD 02-NOV-95 30-NOV-95 80 65.2 < 3.03 UGL 86.3 SB IN NATER BY GPAA SD28 SB MX5703X1 DV4W*117 NPXD 02-NOV-95 30-NOV-95 80 65.6 < 3.03 UGL 86.3 SB IN NATER BY GPAA SD28 SB MX5703X1 DV4W*117 NPXD 02-NOV-95 30-NOV-95 80 65.6 < 3.03 UGL 86.3 SB IN NATER BY GPAA SD28 SB MX5703X1 DV4W*117 NPXD 02-NOV-95 80 65.2 < 3.03 UGL 86.3 SB IN NATER BY GPAA SD28 SB MX5705XX DV4W*204 NPRD 13-SBF-95 10-OCT-95 80 64.3 < 3.03 UGL 86.4 3 SB IN NATER BY GPAA SD28 SB MX5705XX DV4W*204 NPRD 13-SBF-95 10-OCT-95 80 64.3 < 3.03 UGL 80.4 3 SB IN NATER BY GPAA SD28 SB MX5NOXD DV4W*213 NPMD 31-OCT-95 29-NOV-95 80 66.9 < 3.03 UGL 80.4 3 SB IN NATER BY GPAA SD28 SB MX5NOXD DV4W*213 NPMD 31-OCT-95 29-NOV-95 80 66.9 < 3.03 UGL 90.8 3 SB IN NATER BY GPAA SD28 SB MX5NOXD DV4W*213 NPMD 31-OCT-95 29-NOV-95 80 66.9 < 3.03 UGL 90.8 3 SB IN NATER BY GPAA SD28 SB MX5NOXD DV4W*213 NPMD 31-OCT-95 29-NOV-95 80 66.9 < 3.03 UGL 91.0	SB IN WATER BY GFAA	SD28	SB	MXAX02X1	DV4F*233	NPWD	31-OCT-95	29-NOV-95	BO	72.1	<	3.03	UGL	90.1	1.2
BE IN MATER BY GRAA SD28 SB MXX5701X1 DV4W+167 NFMD 30-OCT-95 29-NDV-95 80 73.1 < 3.03 UGL 91.4 SB IN MATER BY GRAA SD28 SB MXX5701X1 DV4W+167 NFMD 30-OCT-95 29-NDV-95 80 66.1 < 3.03 UGL 82.6 SB IN MATER BY GRAA SD28 SB MXX5701X1 DV4W+171 NFMD 30-OCT-95 29-NDV-95 80 66.1 < 3.03 UGL 82.6 SB IN MATER BY GRAA SD28 SB MXX5703X1 DV4W+171 NFMD 30-OCT-95 29-NDV-95 80 66.1 < 3.03 UGL 78.3 SB IN NATER BY GRAA SD28 SB MXX5703X1 DV4W+171 NFMD 30-NDV-95 80 62.6 < 3.03 UGL 78.3 SB IN NATER BY GRAA SD28 SB MXX5703X1 DV4W+171 NFMD 30-OCT-95 80 71.2 < 3.03 UGL 86.3 SB IN NATER BY GRAA SD28 SB MXX5703X1 DV4W+171 NFMD 31-SBP-95 10-OCT-95 80 71.2 < 3.03 UGL 89.0 30 SB IN NATER BY GRAA SD28 SB MXX5703X1 DV4W+204 NFMD 13-SBP-95 10-OCT-95 80 71.2 < 3.03 UGL 89.0 30 SB IN NATER BY GRAA SD28 SB MXXX02X1 DV4W+233 NFMD 31-OCT-95 29-NDV-95 80 60.9 < 3.03 UGL 80.4 30 SB IN NATER BY GRAA SD28 SB MXXM02X1 DV4W+233 NFMD 31-OCT-95 29-NDV-95 80 60.9 < 3.03 UGL 76.1 30 SB IN NATER BY GRAA SD28 SB MXZM0X3 DV4W+271 NFZD 02-NOV-95 30-NDV-95 80 70.4 < 3.03 UGL 76.1 30 SB IN NATER BY GRAA SD28 SB MXZM0X3 DV4W+271 NFZD 02-NOV-95 30-NDV-95 80 70.4 < 3.03 UGL 76.1 30 SB IN NATER BY GRAA SD28 SB MXZM10X3 DV4W+271 NFZD 02-NOV-95 30-NDV-95 80 70.4 < 3.03 UGL 76.1 30 SB IN NATER BY GRAA SD28 SB MXZM10X3 DV4W+271 NFZD 02-NOV-95 30-NDV-95 80 70.4 < 3.03 UGL 76.1 30 SB IN NATER BY GRAA SD28 SB MXZM10X3 DV4W+271 NFZD 02-NOV-95 30-NDV-95 80 70.4 < 3.03 UGL 76.1 30 SB IN NATER BY GRAA SD28 SB MXZM10X3 DV4W+271 NFZD 02-NOV-95 30-NDV-95 80 70.4 < 4.6 UGL 97.4 METALS IN NATER BY ICAP SS10 AG MXST0SXX DV4F+204 ZFLF 13-SBP-95 03-OCT-95 SO 48.7 < 4.6 UGL	SB IN WATER BY GFAA	SD28	SB	MXAX02X1	DV4F+233	NPWD	31-OCT-95	29-NOV-95	80	73	<	3.03	UGL	91.3	1.2
BB IN NATER BY GRAA SD28 SB MX5701X1 DV4W*167 NFWD 30-OCT-95 29-NOV-95 80 71.7 < 3.03 UGL 89.6 SB IN NATER BY GRAA SD28 SB MX5701X1 DV4W*167 NFWD 30-OCT-95 29-NOV-95 80 66.1 < 3.03 UGL 82.6 SB IN NATER BY GRAA SD28 SB MX5703X1 DV4W*171 NFXD 02-NOV-95 30-NOV-95 80 62.6 < 3.03 UGL 78.3 SB IN NATER BY GRAA SD28 SB MX5703X1 DV4W*171 NFXD 02-NOV-95 30-NOV-95 80 62.6 < 3.03 UGL 86.3 SB IN NATER BY GRAA SD28 SB MX5705XX DV4W*204 NFRD 13-SSR-95 10-OCT-95 80 71.2 < 3.03 UGL 86.3 SB IN NATER BY GRAA SD28 SB WX5705XX DV4W*204 NFRD 13-SSR-95 10-OCT-95 80 71.2 < 3.03 UGL 86.0 SB IN NATER BY GRAA SD28 SB WX5705XX DV4W*204 NFRD 13-SSR-95 10-OCT-95 80 64.3 < 3.03 UGL 86.0 SB IN NATER BY GRAA SD28 SB WX5705XX DV4W*204 NFRD 13-SSR-95 10-OCT-95 80 64.3 < 3.03 UGL 86.0 SB IN NATER BY GRAA SD28 SB WX5705XX DV4W*204 NFRD 13-SSR-95 10-OCT-95 80 64.3 < 3.03 UGL 86.0 SB IN NATER BY GRAA SD28 SB WX5705XX DV4W*204 NFRD 13-SSR-95 10-OCT-95 80 64.3 < 3.03 UGL 86.0 SB IN NATER BY GRAA SD28 SB WX5705XX DV4W*233 NFWD 31-OCT-95 9-NOV-95 80 72.6 < 3.03 UGL 91.0 SB IN NATER BY GRAA SD28 SB WX5705XX DV4W*223 NFWD 31-OCT-95 29-NOV-95 80 60.9 < 3.03 UGL 91.0 SB IN NATER BY GRAA SD28 SB WX5705XX DV4W*223 NFWD 31-OCT-95 80 72.8 < 3.03 UGL 91.0 SB IN NATER BY GRAA SD28 SB WX5705XX DV4W*221 NFZD 02-NOV-95 30-NOV-95 80 72.8 < 3.03 UGL 91.0 SB IN NATER BY GRAA SD28 SB WX5705XX DV4W*271 NFZD 02-NOV-95 30-NOV-95 80 72.8 < 3.03 UGL 91.0 SB IN NATER BY GRAA SD28 SB WX5705XX DV4F*204 ZELF 13-SSR-95 03-OCT-95 50 48.7 < 4.6 UGL 97.4 NB WX5705XX DV4F*204 ZELF 13-SSR-95 03-OCT-95 50 48.7 < 4.6 UGL 97.4 NB WX5705XX DV4F*204 ZELF 13-SSR-95 03-OCT-95 50 48.7 < 4.6 UGL 96.4 NB WX5705XX DV4F*204 ZELF 13-SSR-95 03-OCT-95 50 48.7 < 4.6 UGL 96.4 NB WX5705XX DV4F*204 ZELF 13-SSR-95 03-OCT-95 50 48.7 < 4.6 UGL 96.4 NB WX5705XX DV4F*204 ZELF 13-SSR-95 50 48.7 < 4.6 UGL 99.4 NB WX5705XX DV4F*204 ZELF 13-SSR-95 50 44.6 UGL 99.4 NB WX5705XX DV4F*204 ZELF 13-SSR-95 50 44.6 UGL 99.4 NB WX5705XX DV4F*204 ZELF 13-SSR-95 50 44.6 UGL 99.4 NB WX5705XX DV4F*204 ZELF 13-SSR-95 50 44.6	SE IN WATER BY GPAA	SD28	SB	MX 2W10X3	DV4F*271	NEZD	02-NOV-95	30-NOV-95	80	73.6	<	3.03	UGL	92.0	.7
SE IN WATER BY GRAA SD28 SB MX5701X1 DV4W+167 NFMD 30-OCT-95 29-NOV-95 80 66.6 < 3.03 UGL 82.6 SB IN WATER BY GRAA SD28 SB MX5703X1 DV4W+171 NFMD 02-NOV-95 30-NOV-95 80 62.6 < 3.03 UGL 78.3 SB IN WATER BY GRAA SD28 SB MX5705XX DV4W+171 NFMD 02-NOV-95 30-NOV-95 80 69 < 3.03 UGL 86.3 SB IN WATER BY GRAA SD28 SB WX5705XX DV4W+204 NFRD 13-SEP-95 10-OCT-95 80 64.3 < 3.03 UGL 89.0 UGL	SB IN WATER BY GFAA	SD28	SB	MXZW10X3	DV4F*271	NEZD	02-NOV-95	30-NOV-95	80	73.1	<	3.03	UGL	91.4	-7
SB IN WATER BY GRAA SD28 SB MX5703X1 DV4W+171 NFXD 02-NOV-95 30-NOV-95 80 62.6 < 3.03 UGL 78.3 SB IN WATER BY GRAA SD28 SB MX5703X1 DV4W+171 NFXD 02-NOV-95 30-NOV-95 80 69 < 3.03 UGL 86.0 SB IN WATER BY GRAA SD28 SB MX5705XX DV4W+204 NFRD 13-SBP-95 10-OCT-95 80 71.2 < 3.03 UGL 89.0 0 SB IN WATER BY GRAA SD28 SB MX5705XX DV4W+204 NFRD 13-SBP-95 10-OCT-95 80 64.3 < 3.03 UGL 80.4 3 SB IN WATER BY GRAA SD28 SB MX5X02X1 DV4W+204 NFRD 13-SBP-95 10-OCT-95 80 64.3 < 3.03 UGL 80.4 3 SB IN WATER BY GRAA SD28 SB MX5X02X1 DV4W+233 NFND 31-OCT-95 29-NOV-95 80 72.6 < 3.03 UGL 76.1 3 SB IN WATER BY GRAA SD28 SB MX2M10X3 DV4W+233 NFND 31-OCT-95 29-NOV-95 80 60.9 < 3.03 UGL 76.1 3 SB IN WATER BY GRAA SD28 SB MX2M10X3 DV4W+211 NFZD 02-NOV-95 30-NOV-95 80 72.8 < 3.03 UGL 91.0 80 SB IN WATER BY GRAA SD28 SB MX2M10X3 DV4W+271 NFZD 02-NOV-95 30-NOV-95 80 70.4 < 3.03 UGL 91.0 80 SB IN WATER BY GRAA SD28 SB MX2M10X3 DV4W+271 NFZD 02-NOV-95 30-NOV-95 80 70.4 < 3.03 UGL 97.4 87.7 87.7 87.5 87.7 87.7 87.5 87.7 87.5 87.7 87.5 87.7 87.5 87.7 87.5 87.7 87.5 87.7 87.5 87.7 87.5 87.7 87.5 87.7 87.5 87.7 87.5 87.7 87.5 87.7 87.5 87.7 87.5 87.7 87.5 87.7 87.5 87.7 87.5 87.7 87.5 87.5 87.7 87.5 87.5 87.7 87.5	SB IN WATER BY GFAA	SD28	SB	MX5701X1	DV4W*167	NEWD	30-OCT-95	29-NOV-95	80	71.7	<	3.03	UGL	89.6	8.1
SE IN WATER BY GFAA SD28 SB MX5703X1 DV4W+271 NFXD 02-NOV-95 30-NOV-95 80 69 < 3.03 UGL 86.3 SB IN WATER BY GFAA SD28 SB MX5705XX DV4W+204 NFRD 13-SEP-95 10-OCT-95 80 71.2 < 3.03 UGL 89.0 1 SB IN WATER BY GFAA SD28 SB MX5705XX DV4W+204 NFRD 13-SEP-95 10-OCT-95 80 72.6 < 3.03 UGL 89.0 1 SB IN WATER BY GFAA SD28 SB MX5705XX DV4W+204 NFRD 13-SEP-95 10-OCT-95 80 72.6 < 3.03 UGL 89.0 1 SB IN WATER BY GFAA SD28 SB MX5X0X1 DV4W+231 NFND 31-OCT-95 29-NOV-95 80 60.9 < 3.03 UGL 90.8 1 SB IN WATER BY GFAA SD28 SB MXAX0X1 DV4W+231 NFND 31-OCT-95 29-NOV-95 80 60.9 < 3.03 UGL 90.8 1 SB IN WATER BY GFAA SD28 SB MXAX0X1 DV4W+231 NFND 31-OCT-95 39-NOV-95 80 72.8 < 3.03 UGL 76.1 1 SB IN WATER BY GFAA SD28 SB MXXNDX3 DV4W+271 NF2D 02-NOV-95 30-NOV-95 80 72.8 < 3.03 UGL 88.0	SB IN WATER BY GPAA	SD28	SB	MX5701X1	DV4W*167	NEWD	30-OCT-95	29-NOV-95	80	66.1	<	3.03	UGL	82.6	8,1
SE IN WATER BY GPAA SD28 SE WCK5705XX DV4W*204 NFPD 13-SEP-95 10-OCT-95 80 71.2 < 3.03 UGL 89.0 3 SE IN WATER BY GPAA SD28 SE WCK5705XX DV4W*204 NFPD 13-SEP-95 10-OCT-95 80 64.3 < 3.03 UGL 80.4 3 SE IN WATER BY GPAA SD28 SE WCK5705XX DV4W*204 NFPD 13-SEP-95 10-OCT-95 80 72.6 < 3.03 UGL 80.4 3 SE IN WATER BY GPAA SD28 SE WCK5705XX DV4W*233 NFWD 31-OCT-95 22-NOV-95 80 72.6 < 3.03 UGL 90.8 3 SE IN WATER BY GPAA SD28 SE WCK5705XX DV4W*233 NFWD 31-OCT-95 22-NOV-95 80 60.9 < 3.03 UGL 76.1 3 SE IN WATER BY GPAA SD28 SE WCK5705XX DV4W*271 NFDD 02-NOV-95 30-NOV-95 80 72.8 < 3.03 UGL 91.0 SE IN WATER BY GPAA SD28 SE WCK5705XX DV4W*271 NFDD 02-NOV-95 30-NOV-95 80 70.4 < 3.03 UGL 91.0 SE IN WATER BY GPAA SD28 SE WCK5705XX DV4W*271 NFDD 02-NOV-95 30-NOV-95 80 70.4 < 3.03 UGL 91.0 SE IN WATER BY ICAP SD10 AG WCK5701X1 DV4F*167 ZFSF 30-OCT-95 27-NOV-95 50 48.3 < 4.6 UGL 97.4 SETALS IN WATER BY ICAP SD10 AG WCK5701X1 DV4F*167 ZFSF 30-OCT-95 27-NOV-95 50 48.3 < 4.6 UGL 96.6 NETALS IN WATER BY ICAP SD10 AG WCK5705XX DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 48.3 < 4.6 UGL 96.6 NETALS IN WATER BY ICAP SD10 AG WCK5705XX DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 49.2 < 4.6 UGL 99.4 NETALS IN WATER BY ICAP SD10 AG WCK5705XX DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 49.6 < 4.6 UGL 99.4 NETALS IN WATER BY ICAP SD10 AG WCK5705XX DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 45.9 < 4.6 UGL 99.4 NETALS IN WATER BY ICAP SD10 AG WCK5705XX DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 45.9 < 4.6 UGL 99.4 NETALS IN WATER BY ICAP SD10 AG WCK5705XX DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 45.9 < 4.6 UGL 99.2 NETALS IN WATER BY ICAP SD10 AG WCK5705XX DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 47.7 < 4.6 UGL 99.4 NETALS IN WATER BY ICAP SD10 AG WCK5705XX DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 47.7 < 4.6 UGL 99.4 NETALS IN WATER BY ICAP SD10 AG WCK5705XX DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 47.7 < 4.6 UGL 99.2 NETALS IN WATER BY ICAP SD10 AG WCK5705XX DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 47.7 < 4.6 UGL 99.2 NETALS IN WATER BY ICAP SD10 AG WCK5705XX DV4F*201 ZFLF 03-NOV-95 27-NOV-95 50 47.7	SB IN WATER BY GFAA	SD28	SB	MX5703X1	DV4W*171	NEXD	02-NOV-95	30-NOV-95	80	62.6	<	3.03	DGL	78.3	9.7
SB IN WATER BY GPAA SD28 SB MX5705XX DV4W+204 NPRD 13-SEP-95 10-OCT-95 80 64.3 < 3.03 UGL 80.4 3.03 UGL 90.8 3.03	SB IN WATER BY GFAA	SD28	SB	MX5703X1	DV4W+171	NFXD	02-NOV-95	30-NOV-95	80	69	<	3.03	UGL	86.3	9.7
SE IN WATER BY GPAA SD28 SB MCAXO2X1 DV4W*233 NFWD 31-OCT-95 29-NDV-95 80 72.6 < 3.03 UGL 90.8 10.8	SE IN WATER BY GFAA	SD28	SB	WX5705XX	DV4W*204	NFRD	13-SBP-95	10-OCT-95	80	71.2	<	3.03	UGL	89.0	10.2
SE IN WATER BY GPAA SD28 SB MXXVOX1 DV4W*233 NFWD 31-OCT-95 29-NOV-95 80 60.9 < 3.03 UGL 76.1 12	SB IN WATER BY GPAA	SD28	SB	WX5705XX	DV4W*204	NFRD	13-SEP-95	10-OCT-95	80	64.3	<	3.03	UGL	80.4	10.2
SB IN WATER BY GRAA SD28 SB MXZM10X3 DV4W*271 NFZD 02-NOV-95 30-NOV-95 80 72.8 < 3.03 UGL 91.0 88.0 72.8 SB MXZM10X3 DV4W*271 NFZD 02-NOV-95 30-NOV-95 80 70.4 < 3.03 UGL 88.0 74.5 80 80 87.4 < 8.0 87.7 87.5 87.7 87.5 88.0 87.7 87.4 5 87.7 87.4 5 87.7 87.4 5 87.7 87.4 5 87.8 87.7 87.4 5 87.8 87.7 87.4 5 87.8 87.8 87.7 87.4 5 87.8 87.8 87.8 87.8 87.8 87.8 87.8 87	SE IN WATER BY GFAA	SD28	SB	MXAX02X1	DV4W+233	NEWD	31-OCT-95	29-NOV-95	80	72.6	<	3.03	UGL	90.8	17.5
SB IN WATER BY GRAA SD28 SB MXZW10X3 DV4W*271 NFZD 02-NOV-95 30-NOV-95 80 70.4 < 3.03 UGL 88.0 **********************************	SB IN WATER BY GPAA	SD28	SB	MXAX02X1	DV4W*233	NEMD	31-OCT-95	29-NOV-95	80	60.9	<	3.03	UGL	76.1	17.5
######################################	SE IN WATER BY GPAA	SD28	SB	MX ZW1 0X3	DV4W-271	NEZD	02-NOV-95	30-NOV-95	80	72.8	4	3.03	UGL	91.0	3.4
### ### ##############################	SB IN WATER BY GFAA	SD28	SB	MXZW10X3	DV4W*271	NPZD	02-NOV-95	30-NOV-95	80	70.4	<	3.03	UGL	88.0	3.4
METALS IN WATER BY ICAP SS10 AG MXS701X1 DV4F*167 ZFSF 30-OCT-95 27-NOV-95 50 48.7 < 4.6 UGL 97.4 METALS IN WATER BY ICAP SS10 AG MXS701X1 DV4F*167 ZFSF 30-OCT-95 27-NOV-95 50 48.3 < 4.6 UGL 96.6 METALS IN WATER BY ICAP SS10 AG MXS701X1 DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 49.2 < 4.6 UGL 98.4 METALS IN WATER BY ICAP SS10 AG MXS705XX DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 49.2 < 4.6 UGL 98.4 METALS IN WATER BY ICAP SS10 AG MXS705XX DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 49.2 < 4.6 UGL 91.8 METALS IN WATER BY ICAP SS10 AG MXAX02X1 DV4F*233 ZFSF 31-OCT-95 27-NOV-95 50 49.6 < 4.6 UGL 99.2 METALS IN WATER BY ICAP SS10 AG MXAX02X1 DV4F*233 ZFSF 31-OCT-95 27-NOV-95 50 49.6 < 4.6 UGL 99.2 METALS IN WATER BY ICAP SS10 AG MXAX02X1 DV4F*233 ZFSF 31-OCT-95 27-NOV-95 50 47.7 < 4.6 UGL 95.4 METALS IN WATER BY ICAP SS10 AG MXXMOX3 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 48.2 < 4.6 UGL 96.4 METALS IN WATER BY ICAP SS10 AG MXXMOX3 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 48.2 < 4.6 UGL 96.4 METALS IN WATER BY ICAP SS10 AG MXXMOX3 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 50 47.7 < 4.6 UGL 94.0 METALS IN WATER BY ICAP SS10 AG MXXMOX3 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 50 54.1 < 4.6 UGL 94.0 METALS IN WATER BY ICAP SS10 AG MXXMOXB1 DV4F*451 ZFTF 03-NOV-95 28-NOV-95 50 52 < 4.6 UGL 108.2 METALS IN WATER BY ICAP SS10 AG MXXMOXB1 DV4F*451 ZFTF 03-NOV-95 28-NOV-95 50 52 < 4.6 UGL 108.2 METALS IN WATER BY ICAP SS10 AG MXXMOXB1 DV4F*451 ZFTF 03-NOV-95 28-NOV-95 50 52 < 4.6 UGL 108.2 METALS IN WATER BY ICAP SS10 AG MXXMOXB1 DV4F*451 ZFTF 03-NOV-95 28-NOV-95 50 52 < 4.6 UGL 108.2			********		200000									******	
METALS IN WATER BY ICAP SS10 AG MX5701X1 DV4F*167 ZFSF 30-OCT-95 27-NOV-95 50 48.7 < 4.6 UGL 97.4 METALS IN WATER BY ICAP SS10 AG MX5701X1 DV4F*167 ZFSF 30-OCT-95 27-NOV-95 50 48.3 < 4.6 UGL 96.6 METALS IN WATER BY ICAP SS10 AG MX5705XX DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 49.2 < 4.6 UGL 98.4 METALS IN WATER BY ICAP SS10 AG MX5705XX DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 49.2 < 4.6 UGL 98.4 METALS IN WATER BY ICAP SS10 AG MX5705XX DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 45.9 < 4.6 UGL 91.8 METALS IN WATER BY ICAP SS10 AG MXAX02X1 DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 45.9 < 4.6 UGL 99.2 METALS IN WATER BY ICAP SS10 AG MXAX02X1 DV4F*203 ZFSF 31-OCT-95 27-NOV-95 50 49.6 < 4.6 UGL 99.2 METALS IN WATER BY ICAP SS10 AG MXAX02X1 DV4F*203 ZFSF 31-OCT-95 27-NOV-95 50 47.7 < 4.6 UGL 95.4 METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 48.2 < 4.6 UGL 96.4 METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 48.2 < 4.6 UGL 96.4 METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 50 47 < 4.6 UGL 96.4 METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 50 47 < 4.6 UGL 96.4 METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F*271 ZFVF 02-NOV-95 28-NOV-95 50 50 47 < 4.6 UGL 96.4 METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F*271 ZFVF 03-NOV-95 28-NOV-95 50 50 47 < 4.6 UGL 108.2 METALS IN WATER BY ICAP SS10 AG MXXX0BB1 DV4F*451 ZFTF 03-NOV-95 28-NOV-95 50 50 47 < 4.6 UGL 108.2 METALS IN WATER BY ICAP SS10 AG MXXX0BB1 DV4F*451 ZFTF 03-NOV-95 28-NOV-95 50 50 47 < 4.6 UGL 108.2			avg											87.7	
METALS IN WATER BY ICAP SS10 AG MX5701X1 DV4F+167 ZFSF 30-OCT-95 27-NOV-95 50 48.7 < 4.6 UGL 97.4 METALS IN WATER BY ICAP SS10 AG MX5701X1 DV4F+167 ZFSF 30-OCT-95 27-NOV-95 50 48.3 < 4.6 UGL 96.6 METALS IN WATER BY ICAP SS10 AG MX5705XX DV4F+204 ZFLF 13-SEP-95 03-OCT-95 50 49.2 < 4.6 UGL 98.4 METALS IN WATER BY ICAP SS10 AG MX5705XX DV4F+204 ZFLF 13-SEP-95 03-OCT-95 50 45.9 < 4.6 UGL 91.8 METALS IN WATER BY ICAP SS10 AG MX5705XX DV4F+204 ZFLF 13-SEP-95 03-OCT-95 50 45.9 < 4.6 UGL 91.8 METALS IN WATER BY ICAP SS10 AG MXAX02X1 DV4F+233 ZFSF 31-OCT-95 27-NOV-95 50 49.6 < 4.6 UGL 99.2 METALS IN WATER BY ICAP SS10 AG MXAX02X1 DV4F+233 ZFSF 31-OCT-95 27-NOV-95 50 47.7 < 4.6 UGL 95.4 METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F+271 ZFVF 02-NOV-95 27-NOV-95 50 48.2 < 4.6 UGL 96.4 METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F+271 ZFVF 02-NOV-95 27-NOV-95 50 48.2 < 4.6 UGL 96.4 METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F+271 ZFVF 02-NOV-95 50 50 47.7 < 4.6 UGL 96.4 METALS IN WATER BY ICAP SS10 AG MXXW10X3 DV4F+271 ZFVF 02-NOV-95 50 50 47.7 < 4.6 UGL 96.4 METALS IN WATER BY ICAP SS10 AG MXXW10X3 DV4F+271 ZFVF 02-NOV-95 50 50 50 50 50 50 50 50 50 50 50 50 50			minimum											74.5	
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METALS IN WATER BY ICAP SS10 AG MX5701X1 DV4P*167 ZFSP 30-OCT-95 27-NOV-95 50 48.3 < 4.6 UGL 96.6 METALS IN WATER BY ICAP SS10 AG WX5705XX DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 49.2 < 4.6 UGL 98.4 METALS IN WATER BY ICAP SS10 AG WX5705XX DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 45.9 < 4.6 UGL 91.8 METALS IN WATER BY ICAP SS10 AG MX5705XX DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 45.9 < 4.6 UGL 99.2 METALS IN WATER BY ICAP SS10 AG MX5705XX DV4F*233 ZFSP 31-OCT-95 27-NOV-95 50 49.6 < 4.6 UGL 99.2 METALS IN WATER BY ICAP SS10 AG MX502X1 DV4F*233 ZFSP 31-OCT-95 27-NOV-95 50 47.7 < 4.6 UGL 95.4 METALS IN WATER BY ICAP SS10 AG MX502X1 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 48.2 < 4.6 UGL 96.4 METALS IN WATER BY ICAP SS10 AG MX5013 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 47 < 4.6 UGL 96.4 METALS IN WATER BY ICAP SS10 AG MX5013 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 50 47 < 4.6 UGL 94.0 METALS IN WATER BY ICAP SS10 AG MX5013 DV4F*271 ZFVF 03-NOV-95 28-NOV-95 50 54.1 < 4.6 UGL 94.0 METALS IN WATER BY ICAP SS10 AG MX5010B1 DV4F*451 ZFTF 03-NOV-95 28-NOV-95 50 52 < 4.6 UGL 108.2 METALS IN WATER BY ICAP SS10 AG MX5010B1 DV4F*451 ZFTF 03-NOV-95 28-NOV-95 50 52 < 4.6 UGL 108.2	METALS IN WATER BY ICAP	5510	AG	MX5701X1	DV4F*167	ZPSP	30-OCT-95	27-NOV-95	50	48.7	<	4.6	UGL	97.4	.8
METALS IN WATER BY ICAP SS10 AG MX5705XX DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 45.9 < 4.6 UGL 91.8 METALS IN WATER BY ICAP SS10 AG MXAX02X1 DV4F*233 ZFSF 31-OCT-95 27-NDV-95 50 49.6 < 4.6 UGL 99.2 METALS IN WATER BY ICAP SS10 AG MXAX02X1 DV4F*233 ZFSF 31-OCT-95 27-NDV-95 50 47.7 < 4.6 UGL 95.4 METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F*271 ZFVF 02-NDV-95 27-NDV-95 50 48.2 < 4.6 UGL 96.4 METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F*271 ZFVF 02-NDV-95 27-NDV-95 50 48.2 < 4.6 UGL 96.4 METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F*271 ZFVF 02-NDV-95 27-NDV-95 50 47 < 4.6 UGL 94.0 METALS IN WATER BY ICAP SS10 AG MXAX08B1 DV4F*451 ZFTF 03-NDV-95 28-NDV-95 50 54.1 < 4.6 UGL 108.2 METALS IN WATER BY ICAP SS10 AG MXAX08B1 DV4F*451 ZFTF 03-NDV-95 28-NDV-95 50 52 < 4.6 UGL 108.2				MX5701X1	DV4F*167	ZPSP			50				UGL	00000	. 8
METALS IN WATER BY ICAP SS10 AG MX5705XX DV4F*204 ZFLF 13-SEP-95 03-OCT-95 50 45.9 < 4.6 UGL 91.8 METALS IN WATER BY ICAP SS10 AG MXAX02X1 DV4F*233 ZFSF 31-OCT-95 27-NOV-95 50 49.6 < 4.6 UGL 99.2 METALS IN WATER BY ICAP SS10 AG MXAX02X1 DV4F*233 ZFSF 31-OCT-95 27-NOV-95 50 47.7 < 4.6 UGL 95.4 METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 48.2 < 4.6 UGL 96.4 METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 47.7 < 4.6 UGL 96.4 METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 47.4 < 4.6 UGL 94.0 METALS IN WATER BY ICAP SS10 AG MXAX08B1 DV4F*451 ZFTF 03-NOV-95 28-NOV-95 50 52 < 4.6 UGL 108.2 METALS IN WATER BY ICAP SS10 AG MXAX08B1 DV4F*451 ZFTF 03-NOV-95 28-NOV-95 50 52 < 4.6 UGL 108.2	METALS IN WATER BY ICAP	SS10	AG	WX5705XX	DV4F+204	ZPLP	13-SRP-95	03-OCT-95	50	49.2	<	4.6	UGL	98.4	6.9
METALS IN WATER BY ICAP SS10 AG MXAXO2X1 DV4F*233 ZFSF 31-OCT-95 27-NOV-95 50 49.6 < 4.6 UGL 99.2 METALS IN WATER BY ICAP SS10 AG MXAXO2X1 DV4F*233 ZFSF 31-OCT-95 27-NOV-95 50 47.7 < 4.6 UGL 95.4 METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 48.2 < 4.6 UGL 96.4 METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 47 < 4.6 UGL 94.0 METALS IN WATER BY ICAP SS10 AG MXXW10X3 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 47 < 4.6 UGL 94.0 METALS IN WATER BY ICAP SS10 AG MXAXOBB1 DV4F*451 ZFTF 03-NOV-95 28-NOV-95 50 54.1 < 4.6 UGL 108.2 METALS IN WATER BY ICAP SS10 AG MXAXOBB1 DV4F*451 ZFTF 03-NOV-95 28-NOV-95 50 52 < 4.6 UGL 104.0			THE SECOND SECON	25.56 (1.57.6.5.)										20.000	6.9
METALS IN WATER BY ICAP SS10 AG MXXXX2X1 DV4F*233 ZFSF 31-OCT-95 27-NOV-95 50 47.7 < 4.6 UGL 95.4 METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 48.2 < 4.6 UGL 96.4 METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 47 < 4.6 UGL 94.0 METALS IN WATER BY ICAP SS10 AG MXXW10X3 DV4F*271 ZFVF 03-NOV-95 28-NOV-95 50 54.1 < 4.6 UGL 108.2 METALS IN WATER BY ICAP SS10 AG MXXX0BB1 DV4F*451 ZFTF 03-NOV-95 28-NOV-95 50 52 < 4.6 UGL 104.0			-					Activities and the second					C		3.9
METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 48.2 < 4.6 UGL 96.4 METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 47 < 4.6 UGL 94.0 METALS IN WATER BY ICAP SS10 AG MXAX08B1 DV4F*451 ZFTF 03-NOV-95 28-NOV-95 50 54.1 < 4.6 UGL 108.2 METALS IN WATER BY ICAP SS10 AG MXAX08B1 DV4F*451 ZFTF 03-NOV-95 28-NOV-95 50 52 < 4.6 UGL 104.0		5110000	4.00		100 000 000				7.73						3.9
METALS IN WATER BY ICAP SS10 AG MXZW10X3 DV4F*271 ZFVF 02-NOV-95 27-NOV-95 50 47 < 4.6 UGL 94.0 METALS IN WATER BY ICAP SS10 AG MXAX08B1 DV4F*451 ZFTF 03-NOV-95 28-NOV-95 50 54.1 < 4.6 UGL 108.2 METALS IN WATER BY ICAP SS10 AG MXAX08B1 DV4F*451 ZFTF 03-NOV-95 28-NOV-95 50 52 < 4.6 UGL 104.0		10000		The second second second second					2.7			204			2.5
METALS IN WATER BY ICAP SS10 AG MXAXOBB1 DV4F*451 ZFTF 03-NOV-95 28-NOV-95 50 54.1 < 4.6 UGL 108.2 METALS IN WATER BY ICAP SS10 AG MXAXOBB1 DV4F*451 ZFTF 03-NOV-95 28-NOV-95 50 52 < 4.6 UGL 104.0		2000	1,000	the state of the s									30,110		2.5
METALS IN WATER BY ICAP SS10 AG MXAXOBB1 DV4F*451 ZPTF 03-NOV-95 28-NOV-95 50 52 < 4,6 UGL 104.0													1000		4.0
가게하면 하는 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은	되었는데 맞이 시간에 가장하는 아이지만 있다고 하면 하였다.	100000000000000000000000000000000000000											-3-5		4.0
METALS IN WATER BY ICAP SS10 AG MX5701X1 DV4W+167 2PSP 30-OCT-95 27-NOV-95 50 52.5 < 4.6 UGL 105.0	METALS IN WATER BY ICAP	5510	AG	MX5701X1		7 40 30 30	30-OCT-95	27-NOV-95	50	52.5	<	4.6	UGL	105.0	4.3
METALS IN WATER BY ICAP SSIO AG MX5701X1 DVAW+167 ZFSF 30-OCT-95 27-NOV-95 50 50.3 < 4.6 UGL 100.6													200	27.77	4.3

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value	Unite	Percent Recovery	RPD
METALS IN WATER BY ICAP	SS10	AG	WX5705XX	DV4W*204	ZFLF	13-SEP-95	03-0CT-95	50	50.4	<	4.6	DGL	100.8	5.3
METALS IN WATER BY ICAP	SS10	AG	WX5705XX	DV4W*204	ZFLF	13-SEP-95	03-OCT-95	50	47.8	<	4.6	UGL	95.6	5.3
METALS IN WATER BY ICAP	5510	AG	MXAX02X1	DV4W*233	ZFSF	31-OCT-95	27-NOV-95	50	49.5	<	4.6	UGL	99.0	
METALS IN WATER BY ICAP	SS10	AG	MXAX02X1	DV4W*233	ZFSP	31-OCT-95	27-NOV-95	50	49.3		4.6	UGL	98.6	- 4
METALS IN WATER BY ICAP	SS10	AG	MXZW10X3	DV4W+271	ZFVP	02-NOV-95	27-NOV-95	50	48.7	<	4.6	UGL	97.4	0.0
METALS IN WATER BY ICAP	SS10	AG	MXZW10X3	DV4W*271	ZEVE	02-NOV-95	27-NOV-95	50	48.7	•	4.6	UGL	97.4	0.0
METALS IN WATER BY ICAP	SS10	AG	MXAX08B1	DV4W+451	ZFTF	03-NOV-95	28-NOV-95	50	48.6		4.6	UGL	97.2	4 . B
METALS IN WATER BY ICAP	5510	AG	MXAX08B1	DV4W*451	ZFTF	03-NOV-95	28-NOV-95	50	51	<	4,6	UGL	102,0	4.8
		*******											********	
		avg											98.8	
		minimum											91.8	
		maximum											108.2	
						- X								
METALS IN WATER BY ICAP	SS10	AL	MX5701X1	DV4P*167	ZPSP	30-OCT-95	27-NOV-95	2000	2040	<	141	UGL	102.0	3.0
METALS IN WATER BY ICAP	SS10	AL	MX5701X1	DV4F*167	ZPSF	30-OCT-95	27-NOV-95	2000	1980	<	141	UGL	99.0	3.0
METALS IN WATER BY ICAP	SS10	AL	WX5705XX	DV4F*204	ZFLF	13-SBP-95	03-OCT-95	2000	1990	<	141	UGL	99.5	1.5
METALS IN WATER BY ICAP	5510	AL	WX5705XX	DV4F*204	ZFLP	13-SEP-95	03-OCT-95	2000	1960	<	141	UGL	98.0	1.5
METALS IN WATER BY ICAP	SS10	AL	MXAX02X1	DV4F*233	ZFSF	31-OCT-95	27-NOV-95	2000	2000	<	141	UGL	100.0	1.5
METALS IN WATER BY ICAP	SS10	AL	MXAX02X1	DV4F*233	ZFSP	31-OCT-95	27-NOV-95	2000	1970	<	141	UGL	98.5	1.5
METALS IN WATER BY ICAP	SS10	AL	MXZW10X3	DV4F*271	ZFVF	02-NOV-95	27-NOV-95	2000	1980	<	141	UGL	99.0	. 5
METALS IN WATER BY ICAP	SS10	AL	MXZW10X3	DV4F*271	ZFVP	02-NOV-95	27-NOV-95	2000	1970	<	141	UGL	98.5	. 5
METALS IN WATER BY ICAP	5810	AL	MXAXOBB1	DV4F*451	ZFTF	03-NOV-95	28-NOV-95	2000	2090	•	141	UGL	104.5	1.9
METALS IN WATER BY ICAP	SS10	AL	MXAX08B1	DV4F*451	ZFTP	03-NOV-95	28-NOV-95	2000	2050	<	141	UGL	102.5	1.9
METALS IN WATER BY ICAP	SS10	AL	MX5701X1	DV4W*167	ZFSF	30-OCT-95	27-NOV-95	2000	2180		4180	UGL	109.0	2.8
METALS IN WATER BY ICAP	SS10	AL	MX5701X1	DV4W*167	ZFSF	30-OCT-95	27-NOV-95	2000	2120		4180	UGL	106.0	2.8
METALS IN WATER BY ICAP	SS10	AL	WX5705XX	DV4W+204	ZFLP	13-SEP-95	03-OCT-95	2000	2010		185	UGL	100.5	. 5
METALS IN WATER BY ICAP	SS10	AL	WX5705XX	DV4W*204	ZPLF	13-SEP-95	03-DCT-95	2000	2000		185	UGL	100.0	. 5
METALS IN WATER BY ICAP	SS10	AL	MXAX02X1	DV4W*233	ZPSF	31-OCT-95	27-NOV-95	2000	1970		195	UGL	98.5	2.1
METALS IN WATER BY ICAP	SS10	AL	MXAX02X1	DV4W*233	ZFSF	31-OCT-95	27-NOV-95	2000	1930		195	UGL	96.5	2.1
METALS IN WATER BY ICAP	SS10	AL	MXZW10X3	DV4W+271	ZFVF	02-NOV-95	27-NOV-95	2000	2020	4	141	UGL	101.0	2.0
METALS IN WATER BY ICAP	SS10	AL	MXZW10X3	DV4W*271	ZFVF	02-NOV-95	27-NOV-95	2000	1980	<	141	UGL	99.0	2.0
METALS IN WATER BY ICAP	SS10	AL	MXAX08B1	DV4W+451	ZFTF	03-NOV-95	28-NOV-95	2000	1770		4650	UGL	88.5	2.3
METALS IN WATER BY ICAP	5510	AL	MXAX08B1	DV4W*451	ZPTF	03-NOV-95	28-NOV-95	2000	1730		4650	UGL	86.5	2.3
		********											******	
		avg											99.4	
		minimum											86.5	
		maximum											109.0	

	IRDMIS Method	Test	IRDMIS Field Sample	Lab		Sample	Analysis	Spike			Original Sample		Percent	
Method Description	Code	Name	Number	Number	Lot	Date	Data	Value	Value	<	Value	Unite	Recovery	RPD
METALS IN WATER BY ICAP	8810	ВА	MX5701X1	DV4P+167	7000	30-OCT-95	27-NOV-95	2000	1840		14.8	UGL	92.0	1.6
METALS IN WATER BY ICAP	5510	BA	MX5701X1	DV4P+167		30-OCT-95	27-NOV-95	2000	1810		14.8	UGL	90,5	1.6
METALS IN WATER BY ICAP	3510	BA	WX5705XX	DV4P+204		13-SEP-95	03-OCT-95	2000	1830		43.1	UGL	91.5	1.1
METALS IN MATER BY ICAP	5510	BA	WXS705XX	DV4F+204		13-SBP-95	03-OCT-95	2000	1810		43.1	UGL	90.5	1.1
METALS IN WATER BY ICAP	5510	BA	MXAX02X1	DV4F*233	A	31-OCT-95	27-NOV-95	2000	1820		26.2	UGL	91.0	. 6
METALS IN WATER BY ICAP	SS10	BA	MXAX02X1	DV4P+233		31-OCT-95	27-NOV-95	2000	1810		26.2	UGL	90.5	. 6
METALS IN WATER BY ICAP	5510	BA	MXZW10X3	DV4F+271		02-NOV-95	27-NOV-95	2000	1800		14	UGL	90.0	. 6
METALS IN WATER BY ICAP	SS1.0	BA	MXZW1 0X3	DV4F*271		02-NOV-95	27-NOV-95	2000	1790		14	UGL	89.5	. 6
METALS IN WATER BY ICAP	5510	BA	MXAXOBB1	DV4F*451		03-NOV-95	28-NOV-95	2000	1920		18.8	UGL	96.0	2.1
METALS IN WATER BY ICAP	SS10	BA	MXAX08B1	DV4F+451		03-NOV-95	28-NOV-95	2000	1880		18.8	UGL	94.0	2.1
METALS IN WATER BY ICAP	5510	BA	MX5701X1	DV4W+167		30-OCT-95	27-NOV-95	2000	1880		33.9	UGL	94.0	3.2
METALS IN WATER BY ICAP	SS10	BA	MX5701X1	DV4W+167	10 mm - 1 m	30-OCT-95	27-NOV-95	2000	1820		33.9	UGL	91.0	3,2
METALS IN WATER BY ICAP	5510	BA	WX5705XX	DV4W+204	THE RESERVE OF THE PARTY OF THE	13-SEP-95	03-OCT-95	2000	1890		41.3	UGL	94.5	0.0
METALS IN WATER BY ICAP	SS10	BA	WX5705XX	DV4W*204	A CONTRACTOR OF THE PARTY OF TH	13-SBP-95	03-OCT-95	2000	1890		41.3	UGL	94.5	0.0
METALS IN WATER BY ICAP	SS10	BA	MXAX02X1	DV4W+233		31-OCT-95	27-NOV-95	2000	1810		28.5	UGL	90.5	. 6
MBTALS IN WATER BY ICAP	SS10	BA	MXAX02X1	DV4W+233		31-OCT-95	27-NOV-95	2000	1800		28.5	UGL	90.0	.6
METALS IN WATER BY ICAP	SS10	BA	MXZW10X3	DV4W*271		02-NOV-95	27-NUV-95	2000	1820		15.2	UGL	91.0	1.1
METALS IN WATER BY ICAP	5510	BA	MX ZW1 OX3	DV4W+271		02-NOV-95	27-NOV-95	2000	1800		15.2	UGL	90.0	1.1
METALS IN WATER BY ICAP	SS10	BA	MXAX08B1	DV4W+451	ZPTP	03-NOV-95	28-NOV-95	2000	1860		48.1	UGL	93.0	2.7
METALS IN WATER BY ICAP	5510	BA	MXAX09B1	DV4W*451	ZFTF	03-NOV-95	28-NOV-95	2000	1810		48.1	UGL	90.5	2.7
Contract Service Contract and Contract	Process.	********		- 0,000,000		Section Control	So reside	7.400	exec.		70000		TELLECTION	
		avg											91.7	
		minimum											89.5	
		maximum											96.0	
METALS IN WATER BY ICAP	SS10	BB	MX5701X1	DV4P*167	ZFSP	30-OCT-95	27-NOV-95	50	54,3		5	UGL	108.6	5.3
METALS IN WATER BY ICAP	SS10	BB	MX5701X1	DV4F*167	ZPSP	30-OCT-95	27-NOV-95	50	51.5	<	5	UGL	103.0	5.3
METALS IN WATER BY ICAP	3510	B8	WX570SXX	DV4F*204	ZPLP	13-SBP-95	03-OCT-95	50	53.8	<	5	UGL	107.6	0.0
METALS IN WATER BY ICAP	SS10	BR	WX5705XX	DV4F*204	ZPLP	13-SBP-95	03-OCT-95	50	53,8	<	5	UGL	107.6	0.0
METALS IN WATER BY ICAP	SS10	BB	MXAX02X1	DV4P*233	ZPSF	31-OCT-95	27-NOV-95	50	55.7	<	5	UGL	111.4	2.5
METALS IN WATER BY ICAP	SS10	BB	MXAX02X1	DV4P*233	ZFSF	31-OCT-95	27-NOV-95	50	54.3		5	UGL	108.6	2.5
METALS IN WATER BY ICAP	SS10	BE	MX ZW1 OX3	DV4P*271	ZPVP	02-NOV-95	27-NOV-95	50	54.4	<	5	UGL	108.8	0.0
METALS IN WATER BY ICAP	SS10	BB	MXZW1.0X3	DV4F*271	ZFVF	02-NOV-95	27-NOV-95	50	54.4	~	5	UGL	108.8	0.0
METALS IN WATER BY ICAP	5510	BB	MXAXO8B1	DV4P*451	ZFTF	03-NOV-95	28-NOV-95	50	58.5	<	5	UGL	117.0	0.0
METALS IN WATER BY ICAP	SS10	BB	MXAXC8B1	DV4F*451	ZPTF	03-NOV-95	28-NOV-95	50	58,5	<	5	UGL	117.0	0.0
METALS IN WATER BY ICAP	SS10	BE	MX5701X1	DV4W*167	ZFSF	30-OCT-95	27-NOV-95	50	54.8	<	5	UGL	109.6	2.6

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spika Value	Value	•	Original Sample Value		Percent Recovery	RPD	
	SS10	BE	MX5701X1	DV4W+167	ZPSF	30-OCT-95	27-NOV-95	50	53.4			UGL	106.8	2.6	
	SS10	BE	WX5705XX	DV4W+204		13-SEP-95	03-OCT-95	50	55.8		5	UGL	111.6	3.1	
	SS10	BE	WX5705XX	DV4W*204	The second	13-SBP-95	03-OCT-95	50	54.1	2	5	UGL	108.2	3.1	
	SS10	BB	MXAX02X1	DV4W*233		31-OCT-95	27-NOV-95	50	54.1	<	5	UGL	108.2	5.3	
	SS10	BE	MXAX02X1	DV4W*233	A Charles	31-OCT-95	27-NOV-95	50	51.3	<	5	UGL	102.5	5.3	
	5510	BB	MXZW10X3	DV4W*271		02-NOV-95	27-NOV-95	50	54.6	<	5	UGL	109.2	0.0	
	SS10	BE	MXZW10X3	DV4W*271		02-NOV-95	27-NOV-95	50	54.6	<	5	UGL	109.2	0.0	
METALS IN WATER BY ICAP	SS10	BB	MXAXO8B1	DV4W+451	1000	03-NOV-95	28-NOV-95	50	57.7		5	UGL	115.4	5.5	
METALS IN WATER BY ICAP	3910	BB	MXAX08B1	DV4W+451	ZFTF	03-NOV-95	28-NOV-95	50	54.6	2	5	UGL	109.2	5.5	
METATORIA METATORIA		arcessions.	recommendation										******		
		avg											109.4		
		minimum											102.6		
		maximum											117.0		
METALS IN WATER BY ICAP	SS10	CA	MX5701X1	DV4F*167	ZFSF	30-OCT-95	27-NOV-95	10000	10400		5620	UGL	104.0	2.9	
METALS IN WATER BY ICAP	SS10	CA	MX5701X1	DV4F*167	ZFSF	30-OCT-95	27-NOV-95	10000	10100		5620	UGL	101.0	2.9	
METALS IN WATER BY ICAP	3510	CA	WX5705XX	DV4F*204	ZFLF	13-SEP-95	03-OCT-95	10000	10400		19100	DGL	104.0	1.9	
METALS IN WATER BY ICAP	SS10	CA	WX5705XX	DV4F*204	ZFLP	13-SBP-95	03-OCT-95	10000	10200		19100	UGL	102.0	1.9	
METALS IN WATER BY ICAP	SS10	CA	MXAX02X1	DV4F*233	ZPSP	31-OCT-95	27-NOV-95	10000	9950		42900	UGL	99.5	4.1	
METALS IN WATER BY ICAP	SS10	CA	MXAX02X1	DV4F+233	ZFSF	31-OCT-95	27-NOV-95	10000	9550		42900	DGL	95.5	4.1	
MBTALS IN WATER BY ICAP	SS10	CA	MXZW10X3	DV4F*271	ZPVP	02-NOV-95	27-NOV-95	10000	10700		19300	UGL	107.0	0.0	
METALS IN WATER BY ICAP	S310	CA	MXZW10X3	DV4F*271		02-NOV-95	27-NOV-95	10000	10700		19300	UGL	107.0	0.0	
METALS IN WATER BY ICAP	SS10	CA	MXXXX08B1	DV4P*451	ZFIF	03-NOV-95	28-NOV-95	10000	13400		52800	UGL	134.0	11.9	
METALS IN WATER BY ICAP	5510	CA	MXAXOBB1	DV4F*451	ZFTF	03-NOV-95	28-NOV-95	10000	11900		52800	UGL	119.0	11.9	
METALS IN WATER BY ICAP	SS10	CA	MX5701X1	DV4W*167	ZFSF	30-OCT-95	27-NOV-95	10000	10800		6650	UGL	108.0	4.7	
	SS10	CA	MX5701X1	DV4W+167		30-OCT-95	27-NOV-95	10000	10300		6650	UGL	103.0	4.7	
	SS10	CA	WX5705XX	DV4W#204	ZFLP	13-522-95	03-OCT-95	10000	10700		18400	UGL	107.0	.9	
	SS10	CA	WX5705XX	DV4W=204		13-SBP-95	03-OCT-95	10000	10600		18400	UGL	106.0	. 9	
	SS10	CA	MXAX02X1	DV4W*233	ZFSF	31-OCT-95	27-NOV-95	10000	9140		36700	UGL	91.4	5,7	
METALS IN WATER BY ICAP	SS10	CA	MXAX02X1	DV4W*233		31-OCT-95	27-NOV-95	10000	B630		36700	UGL	86.3	5.7	
MBTALS IN WATER BY ICAP	SS10	CA	MX ZW1 0X3	DV4W*271		02-NOV-95	27-NOV-95	10000	10300		21100	UGL	103.0	5.3	
	S310	CA	MXZW10X3	DV4W+271	The same of the	02-NOV-95	27-NOV-95	10000	9770		21100	UGL	97.7	5.3	
	5510	CA	MXAX08B1	DV4W+451	1	03-NOV-95	28-NOV-95	10000	11900		60500	UGL	119.0	9.7	
METALS IN WATER BY ICAP	SS10	CA	MXAX08B1	DV4W*451	ZFTP	03-NOV-95	28-NOV-95	10000	10800		60500	UGL	108.0	9.7	
		********											*******		

avg 105.1 minimum 86.3

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	. <	Original Sample Value		Percent Recovery	RPD
************************	× *******	maximum				**********		********	******				134.0	
METALS IN WATER BY ICAP	SS10	CD	MX5701X1	DV4P+167	ZFSP	30-OCT-95	27-NOV-95	50	45.2	<	4.01	DGL	90.4	4.5
METALS IN WATER BY ICAP	SS10	CD .	MX5701X1	DV4F*167	ZPSF	30-OCT-95	27-NOV-95	50	43.2	<	4.01	UGL	86.4	4.5
METALS IN WATER BY ICAP	8810	CD	WX5705XX	DV4P+204	ZPLP	13-SBP-95	03-OCT-95	50	49.8	4	4.01	UGL	99.6	1.0
METALS IN WATER BY ICAP	SS10	CD	WX5705XX	DV4F+204	ZPLP	13-SEP-95	03-OCT-95	50	49.3	<	4.01	DGL	98.6	1.0
METALS IN WATER BY ICAP	3310	Œ	MXAX02X1	DV4P+233	ZFSF	31-OCT-95	27-NOV-95	50	43.8		4.01	UGL	87.6	2.3
METALS IN WATER BY ICAP	SS10	CD	MXAX02X1	DV4F*233	ZPSF	31-OCT-95	27-NOV-95	50	42.8	<	4.01	UGL	85.6	2.3
METALS IN WATER BY ICAP	SS10	CD	MX ZW1.0X3	DV4F*271	ZFVP	02-NOV-95	27-NOV-95	50	46.3	<	4.01	UGL	92.6	1.3
METALS IN WATER BY ICAP	8910	CD	MX 2W1.0X3	DV4F*271	ZFVF	02-NOV-95	27-NOV-95	50	45.7		4.02	UGL	91.4	1.3
METALS IN WATER BY ICAP	SS10	CD	MXAX08B1	DV4P*451	ZFTP	03-NOV-95	28-NOV-95	50	53.3	4	4.01	UGL	106.6	. 9
METALS IN WATER BY ICAP	8810	CD	MXAX08B1	DV4F*451	ZPTF	03-NOV-95	28-NOV-95	50	52.9	<	4.01	UGL	105.8	. 8
METALS IN WATER BY ICAP	SS10	CD	MX5701X1	DV4W*167	ZFSF	30-OCT-95	27-NOV-95	50	47.2	*	4.01	UGL	94.4	1.1
METALS IN WATER BY ICAP	SS10	CD	MX5701X1	DV4W*167	ZFSP	30-OCT-95	27-NOV-95	50	46.7	4	4.01	UGL	93.4	1.1
METALS IN WATER BY ICAP	8810	CD	WX5705XX	DV4W*204	ZFLP	13-SBP-95	03-OCT-95	50	51.5	4	4.01	UGL	103.0	4.0
METALS IN WATER BY ICAP	5810	CD	WXS705XX	DV4W+204	ZPLP	13-SEP-95	03-OCT-95	50	49.5	<	4.01	UGL	99.0	4.0
METALS IN WATER BY ICAP	SS10	CD	MXAX02X1	DV4W*233	ZPSP	31-OCT-95	27-NOV-95	50	45.9	<	4.01	UGL	91.8	3.3
METALS IN WATER BY ICAP	SS10	Œ	MXAX02X1	DV4W+233	ZFSF	31-OCT-95	27-NOV-95	50	44.4	<	4.01	UGL	88.8	3.3
METALS IN WATER BY ICAP	SS10	CD	MXZW1.0X3	DV4W+271	ZEVE	02-NOV-95	27-NOV-95	50	47.5		4.01	UGL	95.0	. 6
METALS IN WATER BY ICAP	5510	CD	MX 2W1.0X3	DV4W+271	ZFVF	02-NOV-95	27-NOV-95	50	47.2	<	4.01	DGL	94.4	5
METALS IN WATER BY ICAP	8810	CD .	MXAX08B1	DV4W+451	ZFTF	03-NOV-95	28-NOV-95	50	54.1		4.01	UGL	108.2	5.3
METALS IN WATER BY ICAP	SS10	CD	MCKAX08B1	DV4W+451	ZFTF	03-NOV-95	28-NOV-95	50	51.3	<	4.01	UGL	102.6	5.3
		********	- Contract										******	
		avg											95.8	
		minimm											95.6	
		maximum											108.2	
METALS IN WATER BY ICAP	SS10	co	MX5701X1	DV4F*167	ZFSF	30-OCT-95	27-NOV-95	500	549		25	UGL	109.8	2.2
METALS IN WATER BY ICAP	SS10	CO	MX5701X1	DV4F*167	ZPSP	30-OCT-95	27-NOV-95	500	537	<	25	UGL	107.4	2.2
METALS IN WATER BY ICAP	SS10	00	WXS705XX	DV4F*204	ZFLP	13-SEP-95	03-OCT-95	500	564	•	25	UGL	112.8	.5
METALS IN WATER BY ICAP	SS10	CO	WX5705XX	DV4P+204	ZFLP	13-SBP-95	03-OCT-95	500	561	<	25	UGL	112.2	. 5
METALS IN WATER BY ICAP	SS10	CO	MXAX02X1	DV4F+233	ZFSF	31-OCT-95	27-NOV-95	500	540		25	UGL	108.0	.4
METALS IN WATER BY ICAP	3310	CO	MXAX02X1	DV4F*233	** T. S.	31-OCT-95	27-NOV-95	500	538	<	25	UGL	107.6	.4
METALS IN WATER BY ICAP	SS10	CO	MXZW1 0X3	DV4F*271	To See 19	02-NOV-95	27-NOV-95	500	543		25	UGL	108.6	. 9
METALS IN WATER BY ICAP	5510	00	MXZW1 OX3	DV4F+271		02-NOV-95	27-NOV-95	500	538		25	UGL	107.6	. 9
METALS IN WATER BY ICAP	SS10	00	MXAX08B1	DV4F+451		03-NOV-95	28-NOV-95	500	581	<	25	UGL	116.2	1.7
METALS IN WATER BY ICAP	SS10	CO	MXAXQBB1	DV4F*451	100000	03-NOV-95	28-NOV-95	500	571		25	UGL	114.2	1.7

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value	Unite	Percent Recovery	RPI
METALS IN WATER BY ICAP	3510	co	MX5701X1	DV4W*167	ZFSF	30-0CT-95	27-NOV-95	500	568	<	25	UGL	113.6	3.6
METALS IN WATER BY ICAP	SS10	co	MX5701X1	DV4W+167	ZFSP	30-OCT-95	27-NOV-95	500	548	<	25	UGL	109.6	3.6
METALS IN WATER BY ICAP	SS10	CO	WX5705XX	DV4W*204	ZPLP	13-SBP-95	03-OCT-95	500	595	<	25	UGL	119.0	1.5
METALS IN WATER BY ICAP	8810	CO	WX5705XX	DV4W*204	ZPLP	13-SEP-95	03-OCT-95	500	586	<	25	UGL	117.2	1.5
METALS IN WATER BY ICAP	SS10	co	MXAX02X1	DV4W+233	ZFSF	31-OCT-95	27-NOV-95	500	535	<	25	UGL	107.0	
METALS IN WATER BY ICAP	8810	CO	MXAX02X1	DV4W*233	ZPSP	31-OCT-95	27-NOV-95	500	532	<	25	UGL	106.4	
METALS IN WATER BY ICAP	SS10	00	MXZW10X3	DV4W+271	ZFVP	02-NOV-95	27-NOV-95	500	546	<	25	UGL	109.2	1.1
ETALS IN WATER BY ICAP	SS10	CO	MX ZW1 0X3	DV4W*271	ZEVE	02-NOV-95	27-NOV-95	500	540	4	25	UGL	108.0	1.1
STALS IN WATER BY ICAP	SS10	00	MXAX08B1	DV4W+451	ZFTF	03-NOV-95	28-NOV-95	500	569	<	25	UGL	113.6	2.
METALS IN WATER BY ICAP	SS10	00	MXAX08B1	DV4W*451	ZPTF	03-NOV-95	28-NOV-95	500	554	*	25	UGL	110.8	2.
		avg minimum maximum											111.0 106.4 119.0	
METALS IN WATER BY ICAP	SS10	CR.	MX5701X1	DV4F+167	ZFSF	30-OCT-95	27-NOV-95	200	193		6.02	UGL	96.5	3.
BTALS IN WATER BY ICAP	SS10	CR	MX5701X1	DV4F*167	ZPSF	30-OCT-95	27-NOV-95	200	197		6.02	UGL	93.5	3.5
ETALS IN WATER BY ICAP	SS10	CR	WX5705XX	DV4F+204	ZPLP	13-SBP-95	03-OCT-95	200	192	<	6.02	UGL	96.0	1.
ETALS IN WATER BY ICAP	5510	CR	WX5705XX	DV4F*204	ZFLP	13-SBP-95	03-OCT-95	200	190	<	6.02	UGL	95.0	1.
BTALS IN WATER BY ICAP	SS10	CR	MXAX02X1	DV4P+233	ZFSP	31-OCT-95	27-NOV-95	200	185	<	6.02	UGL	92.5	0.
BTALS IN WATER BY ICAP	SS10	CR	MXAX02X1	DV4F+233	ZPSF	31-0CT-95	27-NOV-95	200	185	<	6.02	UGL	92.5	0.
BTALS IN WATER BY ICAP	SS10	CR	MX ZW1 OX3	DV4F*271	ZFVP	02-NOV-95	27-NOV-95	200	187	<	6.02	UGL	93.5	0.
BTALS IN WATER BY ICAP	SS10	CR	MXZW10X3	DV4F*271	ZPVF	02-NOV-95	27-NOV-95	200	187	<	6.02	UGL	93.5	0.
STALS IN WATER BY ICAP	SS10	CR	MXAX08B1	DV4F*451	ZFIF	03-NOV-95	28-NOV-95	200	206		6.02	UGL	103.0	4.
BTALS IN WATER BY ICAP	SS10	CR	MXAX08B1	DV4F*451	ZFTF	03-NOV-95	28-NOV-95	200	197	<	6.02	UGL	98.5	4.
BTALS IN WATER BY ICAP	8810	CR	MX5701X1	DV4W*167	ZPSF	30-OCT-95	27-NOV-95	200	203	<	6.02	UGL	101.5	4.
BTALS IN WATER BY ICAP	SS10	CR	MX5701X1	DV4W*167	ZPSP	30-OCT-95	27-NOV-95	200	195	<	6.02	UGL	97.5	4.1
BTALS IN WATER BY ICAP	SS10	CR	WX5705XX	DV4W*204	ZPLP	13-SEP-95	03-OCT-95	200	202	<	6.02	UGL	101.0	1.
BTALS IN WATER BY ICAP	8810	CR	WX5705XX	DV4W*204	ZPLP	13-SBP-95	03-OCT-95	200	200	<	6.02	UGL	100.0	1.
BTALS IN WATER BY ICAP	SS10	CR	MXAX02X1	DV4W+233	ZPSF	31-OCT-95	27-NOV-95	200	190	<	6.02	UGL	95.0	1.
ETALS IN WATER BY ICAP	8810	CR	MXAX02X1	DV4W*233	ZPSF	31-OCT-95	27-HDV-95	200	187	*	6.02	DGL	93.5	1.
BTALS IN WATER BY ICAP	SS10	CR	MX ZW1 OX3	DV4W+271	ZFVP	02-NOV-95	27-NOV-95	200	191	<	6.02	UGL	95.5	
ETALS IN WATER BY ICAP	9510	CR	MXZW10X3	DV4W*271	ZFVF	02-NOV-95	27-NOV-95	200	190	<	6.02	UGL	95.0	
BTALS IN WATER BY ICAP	SS10	CR	MXAX08B1	DV4W+451		03-NOV-95	28-NOV-95	200	196		11.9	UGL	98.0	2.
ETALS IN WATER BY ICAP	3310	CIR	MXAX08B1	DV4W*451	ZFIF	03-NOV-95	28-NOV-95	200	191		11.5	UGL	95.5	2.

		avg											96.4	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	¢	Original elqms2 Value	Unite	Percent Recovery	RPD
***************************************	0.3111.00	minimum maximum	1.110000011	1 (20035)		400000000000000000000000000000000000000		-1100001111P		3.00	100000000		92.5 103.0	
METALS IN WATER BY ICAP	5510	CU	MX5701X1	DV4F*167	ZPSF	30-OCT-95	27-NOV-95	250	251		8.09	UGL	100.4	1.2
METALS IN WATER BY ICAP	SS10	CU	MX5701X1	DV4F*167	ZPSF	30-OCT-95	27-NOV-95	250	249	<	8.09	UGL	99.2	1.2
METALS IN WATER BY ICAP	SS10	CU	WX5705XX	DV4F*204	ZPLF	13-SEP-95	03-OCT-95	250	248	<	8.09	UGL	99.2	. 8
METALS IN WATER BY ICAP	SS10	CU	WXS705XX	DV4F*204	ZPLF	13-SEP-95	03-OCT-95	250	246	<	8.09	UGL	98.4	. 8
METALS IN WATER BY ICAP	SS10	CU	MXAX02X1	DV4F*233	ZPSF	31-OCT-95	27-NOV-95	250	247	<	8.09	UGL	98.8	. 8
METALS IN WATER BY ICAP	SS10	CU	MXAX02X1	DV4F*233	ZPSF	31-OCT-95	27-NOV-95	250	245	<	8.09	UGL	96.0	. 8
METALS IN WATER BY ICAP	SS10	CU	MX ZW1 0X3	DV4F+271	ZFVP	02-NOV-95	27-NOV-95	250	248	*	8.09	UGL	99.2	.4
METALS IN WATER BY ICAP	9910	CU	MXZW10X3	DV4F+271	ZPVF	02-NOV-95	27-NOV-95	250	247	<	8.09	UGL	98.8	. 4
METALS IN WATER BY ICAP	SS10	CU	MXAX08B1	DV4F+451	ZFTF	03-NOV-95	28-NOV-95	250	260	<	8.09	UGL	104.0	2.3
METALS IN WATER BY ICAP	9810	CU	MXXX08B1	DV4F*451	ZPTF	03-NOV-95	28-NOV-95	250	254		9.09	UGL	101.6	2.3
METALS IN WATER BY ICAP	5510	CU	MX5701X1	DV4W+167	ZPSP	30-OCT-95	27-NOV-95	250	256		10.1	UGL	102.4	3.2
METALS IN WATER BY ICAP	SS10	CU	MX5701X1	DV4W+167	ZFSF	30-OCT-95	27-NOV-95	250	248		10.1	UGL	99.2	3.2
METALS IN WATER BY ICAP	SS10	CU	WX5705XX	DV4W*204	ZFLF	13-SBP-95	03-OCT-95	250	260	<	8.09	UGL	104.0	. 9
METALS IN WATER BY ICAP	3310	CU	WX5705XX	DV4W*204	ZPLF	13-SEP-95	03-OCT-95	250	258	<	8.09	UGL	103.2	. 8
METALS IN WATER BY ICAP	SS10	CU	MXXX02X1	DV4W*233	ZFSP	31-OCT-95	27-NOV-95	250	247	*	8.09	UGL	98.8	1.2
MBTALS IN WATER BY ICAP	8810	CO	MXAX02X1	DV4W*233	ZPSF	31-OCT-95	27-NOV-95	250	244	<	8.09	UGL	97.6	1.2
METALS IN WATER BY ICAP	SS10	CU	MXZW10X3	DV4W*271	ZFVF	02-NOV-95	27-NOV-95	250	253	<	8.09	UGL	101.2	1.6
METALS IN WATER BY ICAP	8810	CU	MX2W10X3	DV4W*271	ZFVF	02-NOV-95	27-NOV-95	250	249	<	8.09	UGL	99,6	1.6
METALS IN WATER BY ICAP	SS10	cu	MXAX08B1	DV4W*451	ZFTF	03-NOV-95	28-NOV-95	250	255	<	8.09	UGL	102.0	2.8
METALS IN WATER BY ICAP	SS10	CU	MXXX08B1	DV4W+451	ZPTP	03-NOV-95	28-NOV-95	250	248	*	8.09	UGL	99.2	2.8
		avq											100.2	
		minimum											97.6	
		maximum											104.0	
METALS IN WATER BY ICAP	8810	FB	MX5701X1	DV4F*167	ZFSF	30-OCT-95	27-NOV-95	1000	977		72.9	UGL	97.7	2.5
METALS IN WATER BY ICAP	SS10	PE	MX5701X1	DV4F+167	ZPSF	30-OCT-95	27-NOV-95	1000	952		72.9	UGL	95.2	2.6
METALS IN WATER BY ICAP	SS10	PE	WX5705XX	DV4F*204	ZPLF	13-SEP-95	03-OCT-95	1000	1290		17200	UGL	129.0	8.9
METALS IN WATER BY ICAP	5510	FB	WX5705XX	DV4F*204	ZFLF	13-SEP-95	03-OCT-95	1000	1190		17200	UGL	118.0	8.9
METALS IN WATER BY ICAP	5510	PE	MXAX02X1	DV4F*233	ZFSF	31-OCT-95	27-NOV-95	1000	1060		257	UGL	106.0	4.8
METALS IN WATER BY ICAP	SS10	PE	MXAX02X1	DV4F*233	ZPSF	31-OCT-95	27-NOV-95	1000	1010		257	UGL	101.0	4.8
METALS IN WATER BY ICAP	SS10	PB	MXZW1.0X3	DV4F*271	ZFVF	02-NOV-95	27-NOV-95	1000	1450		16300	UGL	145.0	2.1
METALS IN WATER BY ICAP	SS10	FE	MX ZW1, 0X3	DV4F*271	ZPVP	02-NOV-95	27-NOV-95	1000	1420		16300	UGL	142.0	2.1
METALS IN WATER BY ICAP	SS10	FB	MXAX08B1	DV4P+451	ZPTF	03-NOV-95	28-NOV-95	1000	1100		195	UGL	110.0	0.0

Method Description	Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analyeis Date	Spike Value	Value <	Original Sample Value	Unite	Percent Recovery	RPD
METALS IN WATER BY ICAP	5510	PB	MXAX08B1	DV4P+451		03-NOV-95	28-NOV-95	1000	1100	195	UGL	110.0	0.0
METALS IN WATER BY ICAP	8810	PE	MX5701X1	DV4W+167	ZPSF	30-OCT-95	27-NOV-95	1000	1180	5660	UGL	118.0	8.8
METALS IN WATER BY ICAP	SS10	PB	MX5701X1	DV4W+167	ZFSF	30-OCT-95	27-NOV-95	1000	1080	5660	UGL	108.0	8.8
METALS IN WATER BY ICAP	SS10	PE	WX5705XX	DV4W*204	ZPLP	13-SEP-95	03-OCT-95	1000	1160	14600	UGL	116.0	2.6
METALS IN WATER BY ICAP	5510	FB	WX5705XX	DV4W*204	ZFLP	13-SEP-95	03-OCT-95	1000	1130	14600	UGL	113.0	2.6
METALS IN WATER BY ICAP	8510	PE	MXAX02X1	DV4W*233	ZPSF	31-OCT-95	27-NOV-95	1000	958	1260	UGL	95.8	1.3
METALS IN WATER BY ICAP	SS10	PB	MXAX02X1	DV4W*233	ZFSF	31-OCT-95	27-NOV-95	1000	946	1260	UGL	94.6	1,3
METALS IN WATER BY ICAP	9510	PE	MXZW10X3	DV4W*271	ZFVP	02-NOV-95	27-NOV-95	1000	1050	18600	UGL	105.0	62.0
METALS IN WATER BY ICAP	SS10	FE	MXZW1 0X3	DV4W+271	ZFVP	02-NOV-95	27-NOV-95	1000	553	18600	UGL	55.3	62.0
METALS IN WATER BY ICAP	5510	PB	MXAX08B1	DV4W*451	ZFTF	03-NOV-95	28-NOV-95	1000	498	6570	UGL	49.8	1.6
METALS IN WATER BY ICAP	SS10	PB	MXAX08B1	DV4W+451	ZFTF	03-NOV-95	28-NOV-95	1000	490	6570	UGL	49.0	1.6
		avg										102.9	
		minimum										49.0	
		maximum										145.0	
METALS IN WATER BY ICAP	SS10	K	MX5701X1	DV4F*167	ZPSF	30-OCT-95	27-NOV-95	10000	12000	1090	UGL	120.0	1.7
METALS IN WATER BY ICAP	SS10	K	MX5701X1	DV4P*167	ZFSF	30-OCT-95	27-NOV-95	10000	11800	1090	USL	118.0	1.7
METALS IN WATER BY ICAP	9910	K	WX5705XX	DV4F*204	ZPLF	13-SEP-95	03-OCT-95	10000	11100	1710	UGL	111,0	, 9
METALS IN WATER BY ICAP	SS10	K	WX5705XX	DV4F*204	ZPLP	13-SEP-95	03-OCT-95	10000	11000	1710	UGL	110.0	. 9
METALS IN WATER BY ICAP	8810	K	MXAX02X1	DV4F*233	ZFSF	31-OCT-95	27-NOV-95	10000	11700	3870	UGL	117.0	1.7
METALS IN WATER BY ICAP	SS10	K	MXAX02X1	DV4F*233	ZFSP	31-OCT-95	27-NOV-95	10000	11500	3870	UGL	115.0	1.7
METALS IN WATER BY ICAP	5510	K	MXZW10X3	DV4F+271	ZFVF	02-NOV-95	27-NOV-95	10000	11300	4790	UGL	113.0	2.7
METALS IN WATER BY ICAP	SS10	K	MXZW10X3	DV4F*271	ZFVF	02-NOV-95	27-NOV-95	10000	11000	4790	UGL	110,0	2.7
METALS IN WATER BY ICAP	SS10	K	MXAXO8B1	DV4F*451	ZFTF	03-NOV-95	28-NOV-95	10000	12000	4120	UGL	120.0	6.0
METALS IN WATER BY ICAP	SS10	K	MXAX08B1	DV4F*451	ZPTF	03-NOV-95	28-NOV-95	10000	11300	4120	UGL	113 0	6.0
METALS IN WATER BY ICAP	SS10	K	MX5701X1	DV4W*167	ZPSF	30-OCT-95	27-NOV-95	10000	11600	2700	UGL	116.0	5,3
METALS IN WATER BY ICAP	SS10	K	MX5701X1	DV4W+167	ZPSP	30-OCT-95	27-NOV-95	10000	11000	2700	UGL	110.0	5.3
METALS IN WATER BY ICAP	SS10	ĸ	WX5705XX	DV4W*204	ZFLF	13-582-95	03-OCT-95	10000	11100	1610	UGL	111.0	0.0
METALS IN WATER BY ICAP	SS10	K	WX5705XX	DV4W+204	ZPLP	13-SBP-95	03-OCT-95	10000	11100	1610	UGL	111.0	0.0
METALS IN WATER BY ICAP	8810	K	MXAX02X1	DV4W*233	ZPSF	31-OCT-95	27-NOV-95	10000	11500	4090	UGL	115.0	4.4
MRTALS IN WATER BY ICAP	5510	K	MXAX02X1	DV4W+233	ZFSF	31-OCT-95	27-NOV-95	10000	11000	4090	UGL	110.0	4.4
METALS IN WATER BY ICAP	SS10	K	MXZW1 DX3	DV4W*271	ZFVF	02-NOV-95	27-NOV-95	10000	11300	5040	UGL	113.0	. 9
METALS IN WATER BY ICAP	SS10	K	MXZW10X3	DV4W*271	ZFVF	02-NOV-95	27-NOV-95	10000	11200	5040	UGL	112.0	.9
METALS IN WATER BY ICAP	SS10	K	1EBOXAXM	DV4W*451	ZFTF	03-NOV-95	28-NOV-95	10000	11100	5580	UGL	111,0	3.7
METALS IN WATER BY ICAP	SS10	K	MXAX08B1	DV4W+451	ZPTF	03-NOV-95	28-NOV-95	10000	10700	5580	UGL	107.0	3.7

Hethod Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value		Percent Recovery	RPD
***************************************		avg minimum				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			********		*****	113.2 107.0	
		maximum										120.0	
METALS IN WATER BY ICAP								22022	12000	345		244.00	
METALS IN WATER BY ICAP	SS10 SS10	NG	MX5701X1 MX5701X1	DV4F*167	The state of the s	30-OCT-95	27-NOV-95	10000	10300	612	UGL	103.0	2.0
METALS IN WATER BY ICAP	5510	MG	WX5705XX	DV4F*167		30-OCT-95 13-SEP-95	27-NOV-95 03-OCT-95	10000	10100 9960	612	UGL	101.0	2.0
METALS IN WATER BY ICAP	3510	MG	WX5705XX	DV4F*204	72.00	13-SEP-95	03-0CT-95	10000	9830	1180	UGL	99.6 98.3	1.3
METALS IN WATER BY ICAP	5510	MG	MXAX02X1	DV4F+233		31-OCT-95	27-NOV-95	10000	10200	1180 5750	UGL		1.0
METALS IN WATER BY ICAP	SSIO	MG	MXAX02X1	DV4F*233		31-0CT-95	27-NOV-95	10000	10100	5750	UGL	102.0	1.0
METALS IN WATER BY ICAP	5510	MG	MXZW10X3	DV4F*271		02-NOV-95	27-NOV-95	10000	10000	1880	nar	100.0	.6
METALS IN WATER BY ICAP	SS10	MG	MXZW10X3	DV4F*271		02-NOV-95	27-NOV-95	10000	9940	1880	UGL	99.4	, 6
METALS IN WATER BY ICAP	\$310	MG	MXAX0BB1	DV4P*451		03-NOV-95	28-NOV-95	10000	11700	24500	UGL	117.0	7.1
METALS IN WATER BY ICAP	5510	MG	MXAX08B1	DV4P*451	I The State of the	03-NOV-95	28-NOV-95	10000	10900	24500	UGL	109.0	7.1
METALS IN WATER BY ICAP	SS10	NG	MX5701X1	DV4W+167		30-OCT-95	27-NOV-95	10000	10500	1200	UGL	105.0	3.9
METALS IN WATER BY ICAP	5310	MG	MX5701X1	DV4W+167	The state of the state of	30-OCT-95	27-NOV-95	10000	10100	1200	UGL	101.0	3.9
METALS IN WATER BY ICAP	SS10	MG	WX5705XX	DV4W*204	0.75,05.0	13-SBP-95	03-OCT-95	10000	10200	1290	UGL	102.0	0.0
METALS IN WATER BY ICAP	5510	MG	WX5705XX	DV4W*204		13-SEP-95	03-OCT-95	10000	10200	1290	UGL	102.0	0.0
METALS IN WATER BY ICAP	SS10	MG	MXAX02X1	DV4W#233	ZFSF	31-OCT-95	27-NOV-95	10000	10100	4260	UGL	101.0	2.4
METALS IN WATER BY ICAP	SS10	MG	MXAX02X1	DV4W+233	ZPSF	31-OCT-95	27-NOV-95	10000	9860	4260	UGL	98.6	2.4
METALS IN WATER BY ICAP	SS10	MG	MXZW10X3	DV4W+271	SEVE	02-NOV-95	27-NOV-95	10000	10200	2030	UGL	102.0	2.0
METALS IN WATER BY ICAP	SS10	MG	MXZW10X3	DV4W+271	ZPVF	02-NOV-95	27-NOV-95	10000	10000	2030	UGL	100.0	2.0
METALS IN WATER BY ICAP	SS10	MG	MXAX08B1	DV4W*451	ZFTF	03-NOV-95	28-NOV-95	10000	10700	25100	UGL	107.0	5.8
METALS IN WATER BY ICAP	3310	MG	MXAX08B1	DV4W+451	ZFTP	03-NOV-95	28-NOV-95	10000	10100	25100	UGL	101.0	5.8

		minimum										102.5	
		maximum										98.3	
		maximon										117.0	
METALS IN WATER BY ICAP	3310	MN	MX5701X1	DV4F+167	ZFSF	30-OCT-95	27-NOV-95	500	498	38.5	UGL	99.6	2.2
METALS IN WATER BY ICAP	SS10	MM	MX5701X1	DV4F*167	ZFSF	30-OCT-95	27-NOV-95	500	487	38.5	UGL	97.4	2.2
METALS IN WATER BY ICAP	SS10	MN	WX5705XX	DV4F*204		13-SEP-95	03-OCT-95	500	511	483	UGL	102.2	1.2
METALS IN WATER BY ICAP	SSIO	MN	WX5705XX	DV4P*204	ZPLP	13-SEP-95	03-OCT-95	500	505	483	UGL	101.0	1.2
METALS IN WATER BY ICAP	SS10	MN	MXAX02X1	DV4F*233	March Harry	31-OCT-95	27-NOV-95	500	468	3890	UGL	93.6	6.9
METALS IN WATER BY ICAP	SS10	MIN	MXAX02X1	DV4F+233		31-OCT-95	27-NOV-95	500	437	3890	UGL	87.4	6.9
METALS IN WATER BY ICAP	5510	MN	MXZW1 0X3	DV4F+271		02-NOV-95	27-NOV-95	500	521	1210	UGL	104.2	.6
METALS IN WATER BY ICAP	SS10	WIN	MXZW10X3	DV4F*271	ZEVE	02-NOV-95	27-NOV-95	500	518	1210	UGL	103.6	- 6

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Mumber	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Unite	Percent Recovery	RPD
METALS IN WATER BY ICAP	5510	MIN	MXAX08B1	DV4F+451	ZFTF	03-NOV-95	28-NOV-95	500	613	1540	DGL	122.6	8.5
METALS IN WATER BY ICAP	SS10	MN	MXAX08B1	DV4F+451	ZFTF	03-NOV-95	28-NOV-95	500	563	1540	UGL	112.6	8.5
METALS IN WATER BY ICAP	8810	MN	MX5701X1	DV4W+167	ZPSF	30-OCT-95	27-NOV-95	500	535	512	UGL	107.0	5,2
METALS IN WATER BY ICAP	SS10	MN	MX5701X1	DV4W+167	ZPSP	30-OCT-95	27-NOV-95	500	508	512	UGL	101.6	5.2
METALS IN WATER BY ICAP	SS10	MN	WX5705XX	DV4W*204	ZPLF	13-SBP-95	03-OCT-95	500	526	433	UGL	105.2	
METALS IN WATER BY ICAP	SS10	MN	WX5705XX	DV4W*204	ZPLP	13-SEP-95	03-OCT-95	500	524	433	UGL	104.8	-4
METALS IN WATER BY ICAP	SS10	MN	MXAX02X1	DV4W*233	ZFSF	31-OCT-95	27-NOV-95	500	358	4770	UGL	71.6	19.6
METALS IN WATER BY ICAP	SS10	MN	MXAX02X1	DV4W+233	ZPSF	31-OCT-95	27-NOV-95	500	294	4770	UGL	58.8	19.6
METALS IN WATER BY ICAP	SS10	MN	MXZW10X3	DV4W+271	ZFVP	D2-NOV-95	27-NOV-95	500	493	1440	UGL	98.6	7.4
METALS IN WATER BY ICAP	SS10	MN	MXZW10X3	DV4W*271	ZFVF	D2-NOV-95	27-NOV-95	500	458	1440	UGL	91.6	7-4
METALS IN WATER BY ICAP	8810	MN	MXAX08B1	DV4W*451	ZPTF	03-NOV-95	28-NOV-95	500	558	1870	UGL	111.6	7.2
MBTALS IN WATER BY ICAP	\$510	MN	MXAX08B1	DV4W*451	ZPTF	03-NOV-95	28-NOV-95	500	519	1870	UGL	103.8	7.2
		avg										98.9	
		minimum										58.8	
		maximum		-								122.6	
METALS IN WATER BY ICAP	SS10	NA.	MX5701X1	DV4F*167	19552	30-OCT-95	27-NOV-95	10000	11000	14500	UGL	110.0	4.7
METALS IN WATER BY ICAP	SS10	NA	MX5701X1	DV4F*167	120,000	30-OCT-95	27-NOV-95	10000	10500	14500	OGL	105.0	4,7
METALS IN WATER BY ICAP	SS10	NA	WX5705XX	DV4F*204		13-8BP-95	03-OCT-95	10000	10700	15800	UGL	107.0	0.0
METALS IN WATER BY ICAP	SS10	NA	WX5705XX	DV4F*204	55.1, 72.	13-SBP-95	03-OCT-95	10000	10700	15800	UGL	107.0	0.0
METALS IN WATER BY ICAP	SS10	NA	MXAX02X1	DV4P+233		31-OCT-95	27-NOV-95	10000	10600	36200	UGL	106.0	4.8
METALS IN WATER BY ICAP	SS10	NA	MXAX02X1	DV4F*233		31-OCT-95	27-NOV-95	10000	10100	36200	UGL	101.0	4.8
METALS IN WATER BY ICAP	SS10	NA	MXZW10X3	DV4F*271		02-NOV-95	27-NOV-95	10000	10900	22100	UGL	109.0	0.0
METALS IN WATER BY ICAP	5510	NA	MX ZW1 0X3	DV4F+271		02-NOV-95	27-NOV-95	10000	10900	22100	UGL	109.0	0.0
METALS IN WATER BY ICAP	8510	NA	MXAXOBB1	DV4F*451	ZFTF	03-NOV-95	28-NOV-95	10000	12300	28500	UGL	123.0	8.5
METALS IN WATER BY ICAP	SS10	NA	MXAX08B1	DV4F*451		03-NOV-95	28-NOV-95	10000	11300	28500	UGL	113.0	8.5
METALS IN WATER BY ICAP	SS10	NA	MX5701X1	DV4W*167		30-OCT-95	27-NOV-95	10000	11300	17300	UGL	113.0	4.5
METALS IN WATER BY ICAP	SS10	NA	MX5701X1	DV4W*167	ZPSF	30-OCT-95	27-NOV-95	10000	10800	17300	UGL	108.0	4.5
METALS IN WATER BY ICAP	8510	NA	WX.5705XX	DV4W*204	ZFLF	13-SBP-95	03-OCT-95	10000	11000	17800	UGL	110.0	. 9
METALS IN WATER BY ICAP	SS10	NA	WX5705XX	DV4W*204	ZFLP	13-SEP-95	03-OCT-95	10000	10900	17800	UGL	109.0	, 9
METALS IN WATER BY ICAP	SS10	NA	MXAX02X1	DV4W*233	ZPSF	31-OCT-95	27-NOV-95	10000	9970	34700	UGL	99.7	7.3
METALS IN WATER BY ICAP	SS10	NA	MXAX02X1	DV4W*233	ZFSF	31-OCT-95	27-NOV-95	10000	9270	34700	UGL	92.7	7.3
METALS IN WATER BY ICAP	SS10	NA	MX ZW1 0X3	DV4W*271	ZPVF	02-NOV-95	27-NOV-95	10000	10700	23500	UGL	107.0	9.1
METALS IN WATER BY ICAP	8810	NA	MXZW10X3	DV4W*271	ZFVF	02-NOV-95	27-NOV-95	10000	9770	23500	OGL	97.7	9.1
METALS IN WATER BY ICAP	SS10	NA	MXAX08B1	DV4W*451	ZFTF	03-NOV-95	28-NOV-95	10000	11300	29800	UGL	113.0	4.5
METALS IN WATER BY ICAP	SS10	NA	MXAX08B1	DV4W*451	ZPIP	03-NOV-95	28-NOV-95	10000	10800	29800	UGL	108.0	4,5

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Origina Sampl < Valu		Percent Recovery	RPI
		*********	********			**********							
		avg										107.4	
		minimum										92.7	
		maximum										123.0	
METALS IN WATER BY ICAP	SS10	NI	MX5701X1	DV4F*167	ZPSF	30-OCT-95	27-NOV-95	500	551	< 34.3	UGL	110.2	1.6
METALS IN WATER BY ICAP	SS10	NI	MX5701X1	DV4F*167	ZFSF	30-OCT-95	27-NOV-95	500		< 34.3		108.4	1.6
METALS IN WATER BY ICAP	8810	NI	WX5705XX	DV4F*204	ZFLF	13-SBP-95	03-OCT-95	500	564	< 34.3	UGL	112.8	
METALS IN WATER BY ICAP	SS10	NI	WX5705XX	DV4F*204	ZFLF	13-SBP-95	03-OCT-95	500	563	< 34.3	UGL	112.6	
METALS IN WATER BY ICAP	SS10	NI	MXAX02X1	DV4F*233	ZFSF	31-OCT-95	27-NOV-95	500	557	< 34.3	UGL	111.4	1.3
METALS IN WATER BY ICAP	SS10	NI	MXAX02X1	DV4F+233	ZFSF	31-OCT-95	27-NOV-95	500	550	< 34.3	UGL	110.0	1.3
METALS IN WATER BY ICAP	SS10	NI	MXZW10X3	DV4F+271	ZFVF	02-NOV-95	27-NOV-95	500	557	< 34.3	UGL	111.4	
METALS IN WATER BY ICAP	SS10	NI	MXZW10X3	DV4F*271	ZFVF	02-NOV-95	27-NOV-95	500	553	< 34.3	OGL	110.6	45
METALS IN WATER BY ICAP	SS10	NI	MXAX08B1	DV4F*451	ZFTF	03-NOV-95	28-NOV-95	500	585	< 34.3	UGL	117.0	
METALS IN WATER BY ICAP	SS10	NI	MXAX08B1	DV4F*451	ZFTF	03-NOV-95	28-NOV-95	500	581	< 34.3	DGL	116.2	
METALS IN WATER BY ICAP	5510	NI	MX5701X1	DV4W*167	ZPSF	30-OCT-95	27-NOV-95	500	590	< 34.3	UGL	118.0	4.0
METALS IN WATER BY ICAP	SS10	NI	MX5701X1	DV4W*167	ZFSF	30-OCT-95	27-NOV-95	500	567	< 34.3	UGL	113.4	4.0
METALS IN WATER BY ICAP	SS10	NI	WXS705XX	DV4W*204	ZPLP	13-SBP-95	03-OCT-95	500	598	< 34.3	UGL	119.6	1.7
METALS IN WATER BY ICAP	SS10	NI	WX5705XX	DV4W*204	ZPLF	13-SEP-95	03-OCT-95	500	588	< 34.3	UGL	117.6	1.
METALS IN WATER BY ICAP	SS10	NI	MXAX02X1	DV4W*233	ZFSF	31-OCT-95	27-NOV-95	500	563	< 34.3	UGL	112.6	2.3
MBTALS IN WATER BY ICAP	SS10	NI	MXAX02X1	DV4W*233	ZFSP	31-OCT-95	27-NOV-95	500	551	< 34.3	UGL	110.2	2.2
METALS IN WATER BY ICAP	SS10	NI	MXZW10X3	DV4W*271	ZFVF	02-NOV-95	27-NOV-95	500	562	< 34.3	UGL	112.4	1.5
MBTALS IN WATER BY ICAP	SS10	NI	WXZMTOX3	DV4W*271	ZFVF	02-NOV-95	27-NOV-95	500	557	< 34.3	UGL	111.4	. 5
METALS IN WATER BY ICAP	SS10	NI	MXAX08B1	DV4W+451	ZPTP	03-NOV-95	28-NOV-95	500	572	< 34.3	UGL	114.4	
METALS IN WATER BY ICAP	SS10	NI	MXAX08B1	DV4W*451	ZFTF	03-NOV-95	28-NOV-95	500	570	< 34.3	UGL	114.0	
		********										********	
		avg										113.2	
		minimum										108.4	
*		maximum										119.6	
METALS IN WATER BY ICAP	SS10	v	MX5701X1	DV4F*167	ZFSF	30-OCT-95	27-NOV-95	500	514	< 11	UGL	102.8	1.
METALS IN WATER BY ICAP	SS10	v	MX5701X1	DV4F*167	ZPSP	30-OCT-95	27-NOV-95	500	507	< 11	UGL	101.4	1.4
METALS IN WATER BY ICAP	SS10	V	WX5705XX	DV4F*204	ZFLF	13-SEP-95	03-OCT-95	500	517	< 11	UGL	103.4	1.4
METALS IN WATER BY ICAP	SS10	V	WX5705XX	DV4F+204	ZFLP	13-SBP-95	03-OCT-95	500	510	< 11	UGL	102.0	1.4
METALS IN WATER BY ICAP	SS10	V	MXAX02X1	DV4F+233	ZPSP	31-OCT-95	27-NOV-95	500	510	< 11	UGL	102.0	1.3
METALS IN WATER BY ICAP	SS10	v	MXAX02X1	DV4F*233	ZPSF	31-OCT-95	27-NOV-95	500	504	< 11	UGL	100.8	1.3
METALS IN WATER BY ICAP	S310	v	MXZW10X3	DV4F*271	ZFVP	02-NOV-95	27-NOV-95	500	493	< 11	UGL	98.6	1.3

Method Description	IRDMIS Mathod Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Amalyeis Date	Spike Value	Value		Original Sample Value	Units	Percent Recovery	RPD
METALS IN WATER BY ICAP	SS10	V	MXZW10X3	DV4F+271		02-NOV-95	27-NOV-95	500	487	<	11	UGL	97.4	1.2
METALS IN WATER BY ICAP	3310	V	MXAXOBB1	DV4F*451	ZFTF	03-NOV-95	28-NOV-95	500	540		11	UGL	108.0	2.1
METALS IN WATER BY ICAP	5910	V	MXAXOBB1	DV4P*451	ZFTF	03-NOV-95	28-NOV-95	500	529	<	11	UGL	105.8	2.1
METALS IN WATER BY ICAP	SS10	V	MX5701X1	DV4W*167	ZFSF	30-OCT-95	27-NOV-95	500	534	*	11	UGL	106.8	3,4
METALS IN WATER BY ICAP	9910	v	MX5701X1	DV4W*167	ZPSP	30-OCT-95	27-NOV-95	500	516	<	11	UGL	103.2	3.4
METALS IN WATER BY ICAP	SS10	V	WX5705XX	DV4W*204	ZPLP	13-SEP-95	03-OCT-95	500	534		11	UGL	106.8	. 8
METALS IN WATER BY ICAP	SS10	v	WX5705XX	DV4W*204	ZPLP	13-SBP-95	03-OCT-95	500	530	4	11	UGL	106.0	, 0
METALS IN WATER BY ICAP	SS10	V	MXAX02X1	DV4W*233	ZPSF	31-OCT-95	27-NOV-95	500	509	•	11	UGL	101.8	1,0
METALS IN WATER BY ICAP	5810	A	MXAX02X1	DV4W+233	ZFSF	31-OCT-95	27-NOV-95	500	504	<	3.3	UGL	100.8	1.0
METALS IN WATER BY ICAP	8810	v	MXZW1 0X3	DV4W*271	ZEVE	02-NOV-95	27-NOV-95	500	505	<	11	UGL	101.0	1.0
METALS IN WATER BY ICAP	SS10	v	MXZW10X3	DV4W+271	ZPVP	02-NOV-95	27-NOV-95	500	500	<	11	DGL	100.0	1.0
METALS IN WATER BY ICAP	SS10	v	MXAX08B1	DV4W*451	ZPTP	03-NOV-95	28-NOV-95	500	526	<	11	DGL	105.2	2.3
METALS IN WATER BY ICAP	SS10	V	MXAX08B1	DV4W+451	ZFTF	D3-NOV-95	28-NOV-95	500	514	<	11	OGL	102.8	2.3
													102.8	
		avg minimum											97.4	
		maximum											108.0	
METALS IN WATER BY ICAP	S910	ZN	MX5701X1	DV4F+167	ZFSP	30-OCT-95	27-NOV-95	500	518	<	21.1	UGL	103.6	1.0
METALS IN WATER BY ICAP	5510	ZIN	MX5701X1	DV4P*167	ZPSF	30-OCT-95	27-NOV-95	500	513	<	21.1	UGL	102.6	1.0
METALS IN WATER BY ICAP	SS10	ZN	WX5705XX	DV4F+204	ZPLP	13-SBP-95	03-OCT-95	500	508		58.4	UGL	101.6	. 8
METALS IN WATER BY ICAP	SS10	ZN	WX5705XX	DV4P*204	ZPLP	13-SBP-95	03-OCT-95	500	504		58.4	UGL	100.8	. 0
METALS IN WATER BY ICAP	5510	ZN	MXAX02X1	DV4F*233		31-OCT-95	27-NOV-95	500	512	<	21.1	UGL	102.4	1.2
METALS IN WATER BY ICAP	SS10	ZN	MXAX02X1	DV4F*233	ZPSP	31-OCT-95	27-NOV-95	500	506	<	21.1	UGL	101.2	1.2
METALS IN WATER BY ICAP	SS10	ZN	MXZW10X3	DV4F*271	ZFVF	02-NOV-95	27-NOV-95	500	512	<	21.1	UGL	102.4	.2
METALS IN WATER BY ICAP	5510	ZN	MXZW10X3	DV4F*271	ZPVP	02-NOV-95	27-NOV-95	500	511		21.1	UGL	102.2	. 2
METALS IN WATER BY ICAP	5510	ZN	MXAX08B1	DV4F+451	ZFTF	03-NOV-95	28-NOV-95	500	545	<	21.1	UGL	109.0	2.4
METALS IN WATER BY ICAP	5310	ZN	MXAXOBB1	DV4F+451	ZFTF	03-NOV-95	28-NOV-95	500	532	*	21.1	UGL	106.4	2.4
METALS IN WATER BY ICAP	5510	ZN	MX5701X1	DV4W*167	ZPSF	30-OCT-95	27-NOV-95	500	524	<	21.1	UGL	104.8	3.3
METALS IN WATER BY ICAP	SS10	ZN	MX5701X1	DV4W+167	ZPSP	30-OCT-95	27-NOV-95	500	507	<	21.1	UKIL	101.4	3.3
METALS IN WATER BY ICAP	8810	ZN	WXS705XX	DV4W*204	ZPLF	13-582-95	03-OCT-95	500	527		109	UGL	105.4	. 6
METALS IN WATER BY ICAP	3310	ZN	WX5705XX	DV4W+204		13-SBP-95	03-OCT-95	500	524		109	UGL	104.8	. 6
METALS IN WATER BY ICAP	SS10	ZN	MXAX02X1	DV4W=233	ZFSF	31-OCT-95	27-NOV-95	500	511	<	21.1	UGL	102.2	1.4
METALS IN WATER BY ICAP	SS10	ZN	MXAX02X1	DV4W+233	ZFSF	31-OCT-95	27-NOV-95	500	504	<	21.1	UGL	100.8	1.4
METALS IN WATER BY ICAP	8810	ZN	MXZW10X3	DV4W+271		02-NOV-95	27-NOV-95	500	519	<	21.1	DGL	103.B	1.6
METALS IN WATER BY ICAP	SS10	ZIN	MXZW10X3	DV4W+271	ZFVF	02-NOV-95	27-NOV-95	500	511		21.1	UGL	102.2	1.6
METALS IN WATER BY ICAP	5510	ZN	MXAX08B1	DV4W*451	ZFTF	03-NOV-95	28-NOV-95	500	526	<	21.1	UGL	105.2	2.7

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value	Units	Percent Recovery	RPD
METALS IN WATER BY ICAP	8810	ZN	MXAX08B1	DV4W*451	ZFTF	03-NOV-95	28-NOV-95	500	512	<	21.1	1000 79	102.4	2.7
		avg minimum maximum											103.3 100.8 109.0	
NO2, NO3 IN WATER	TF22	NIT	MXAX01X1	DV4W+231	ZGUC	30-0CT-95	13-NOV-95	150	150		21	UGL	100.0	0.0
NO2, NO3 IN WATER	TF22	NIT	MXAX01X1	DV4W+231	ZGUC	30-OCT-95	13-NOV-95	150	150		21	UGL	100.0	0.0
NO2, NO3 IN WATER	TF22	NIT	MXZW16X1	DV4W+283	ZGVC	01-NOV-95	21-NOV-95	150	150		47	UGL	100.0	0.0
NO2, NO3 IN WATER	TF22	NIT	MXZW16X1	DV4W*283	ZGVC	01-NOV-95	21-NOV-95	150	150		47	UGL	100.0	0.0
NO2, NO3 IN WATER	TF22	NIT	WD5703XX	DV4W*432	ZGRC	13-SEP-95	03-OCT-95	150	150		129	UGL	100.0	0.0
NO2, NO3 IN WATER	TF22	NIT	WD5703XX	DV4W+432	ZGRC	13-SEP-95	03-OCT-95	150	150		129	UGL	100.0	0.0
NO2, NO3 IN WATER	TF22	NIT	MXAX08A1	DV4W*449	ZGUC	31-OCT-95	13-NOV-95	150	160	<	10	UGL	106.7	0.0
NO2, NO3 IN WATER	TF22	NIT	MXAX08A1	DV4W*449	ZGUC	31-OCT-95	13-NOV-95	150	160	<	10	UGL	106.7	0.0
NO2, NO3 IN WATER	TF22	NIT	MXAX08B1	DV4W*451	ZGWC	03-NOV-95	28-NOV-95	150	150	<	10	UGL	100.0	6.9
NO2, NO3 IN WATER	TF22	NIT	MXAX08B1	DV4W+451	ZGWC	03-NOV-95	28-NOV-95	150	140	<	10	UGL	93.3	6.9

		avg										8	100.7	
		minimum											93.3	
		maximum											106.7	
NZKJEL IN WATER	TP26	N2KJEL	MX5701X1	DV4W*167	SHWA	30-OCT-95	22-NOV-95	4000	3900		210	UGL	97.5	0.0
NZKJEL IN WATER	TF26	N2KJBL	MX5701X1	DV4W+167	SHWA	30-OCT-95	22-NOV-95	4000	3900		210	UGL	97.5	0.0
N2KJEL IN WATER	TF26	N2KJBL	WX5708XX	DV4W*207	SHVA	13-SEP-95	28-SBP-95	4000	3900		448	UGL	97.5	7.4
N2KJEL IN WATER	TP26	NZKJEL	WX5709XX	DV4W*207	SHVA	13-SBP-95	28-SEP-95	4000	3620		448	UGL	90.5	7.4
N2KJEL IN WATER	TF26	N2KJEL	MXAX02X1	DV4W*233	SHWA	31-0CT-95	22-NOV-95	4000	3900		390	UGL	97.5	2.3
NZKJEL IN WATER	TF26	N2KJEL	MXAX02X1	DV4W*233	SHWA	31-OCT-95	22-NOV-95	4000	3810		390	UGL	95.3	2.3
N2KJEL IN WATER	TF26	N2KJEL	MX ZW1.0X3	DV4W*271	SHXA	02-NOV-95	28-NOV-95	4000	3810		952	UGL	95.3	2.7
N2KJEL IN WATER	TF26	N2KJBL	MXZW1.0X3	DV4W*271	SHKA	02-NOV-95	28-NOV-95	4000	3710		952	UGL	92.8	2.7
		avq											95.5	
		minimum											90.5	
		maximum											97.5	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value «	Original Sample Value	Unite	Percent Recovery	RPD
TOT. PO4 IN WATER	TF27	PO4	MX5701X1	DV4W*167	WHFB	30-OCT-95	21-NOV-95	400	420	280	UGL	105.0	4.9
TOT. PO4 IN WATER	TF27	PO4	MX5701X1	DV4W*167	WHPB	30-OCT-95	21-NOV-95	400	400	280	UGL	100.0	4.9
TOT. PO4 IN WATER	TF27	PO4	WX5705XX	DV4W+204	WHOB	13-SBP-95	25-SEP-95	400	380	70	UGL	95.0	2.4
TOT. PO4 IN WATER	TF27	PO4	WX5705XX	DV4W*204	WHCB	13-SBP-95	25-SEP-95	400	371	70	UGL	92.8	2.4
TOT. PO4 IN WATER	TF27	P04	MXZW10X3	DV4W*271	WHPB	02-NOV-95	21-NOV-95	400	480	500	UGL	120.0	2.1
OT. PO4 IN WATER	TF27	PO4	MXZW10X3	DV4W+271	WHFB	02-NOV-95	21-NOV-95	400	470	500	UGL	117.5	2.1
OT. PO4 IN WATER	TF27	PO4	MXAX09X1	DV4W+453	WHHB	01-NOV-95	28-NOV-95	400	440	300	UGL	110.0	2.3
OT. PO4 IN WATER	TF27	P04	MXAX09X1	DV4W+453	WHHB	01-NOV-95	28-NOV-95	400	430	300	UGL	107.5	2.3
		avg										106.0	
		minimum										92.8	
		maximum										120.0	
004 IN WATER	TT10	CL	MX5701X1	DV4W*167	PDJC	30-OCT-95	16-NOV-95	25000	29000	28500	UGL	116.0	10.9
04 IN WATER	TT10	CL	MX5701X1	DV4W*167	PDJC	30-OCT-95	16-NOV-95	25000	26000	28500	UGL	104.0	10.9
04 IN WATER	TT10	CL	MXAX02X1	DV4W*233	PDJC	31-OCT-95	16-NOV-95	25000	29000	28500	UGL	116.0	0.0
04 IN WATER	TT10	CL	MXAX02X1	DV4W*233	PDJC	31-OCT-95	16-NOV-95	25000	29000	28500	UGL	116.0	0.0
04 IN WATER	TT10	CL	MXZW10X3	DV4W*271	PDKC	02-NOV-95	22-NOV-95	50000	57000	46000	UGL	114.0	7.3
04 IN WATER	TT10	CL	MXZW10X3	DV4W*271	PDKC	02-NOV-95	22-NOV-95	50000	53000	46000	UGL	106.0	7.3
04 IN WATER	TT10	CL	WD5703XX	DV4W*432	PDGC	13-SEP-95	18-SEP-95	25000	29000	44000	UGL	116.0	0.0
04 IN WATER	TT10	CL	WD5703XX	DV4W*432	PDGC	13-SEP-95	18-SEP-95	25000	29000	44000	UGL	116.0	0.0
		avg minimum										113.0 104.0	
		maximum										116.0	
04 IN WATER	TT10	504	MX5701X1	DV4W*167	PDKC	30-OCT-95	21-NOV-95	250000	260000	< 10000	UGL	104.0	0.0
04 IN WATER	TT10	SO4	MX5701X1	DV4W*167	PDKC	30-OCT-95	21-NOV-95	250000	260000	< 10000	UGL	104.0	0.0
04 IN WATER	TT10	504	MXAX02X1	DV4W*233	PDKC	31-OCT-95	21-NOV-95	250000	260000	48000	UGL	104.0	0.0
04 IN WATER	TT10	S04	MXAX02X1	DV4W+233	PDKC	31-OCT-95	21-NOV-95	250000	260000	48000	UGL	104.0	0.0
04 IN WATER	TT10	504	MXZW1 0X3	DV4W*271	PDKC	02-NOV-95	22-NOV-95	250000	260000	10000	UGL	104.0	0.0
04 IN WATER	TT10	SO4	MXZW10X3	DV4W*271		02-NOV-95	22-NOV-95	250000	260000	10000	UGL	104.0	0.0
04 IN WATER	TT10	504	WD5703XX	DV4W*432			18-SBP-95	250000	260000	13000	UGL	104.0	0.0
04 IN WATER	TT10	S04	WD5703XX	DV4W+432	PDGC	13-SBP-95	18-SBP-95	250000	260000	13000	UGL	104.0	0.0
	0.4043	********			VEREE.	Par Paris	- Walter Services					*******	
		avq										104.0	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Dats	Spike Value	Value		Original Sample Value		Percent Recovery	RPD
		minimum											104.0	
		maximum											104.0	
	UH02	PCB016	MX5701X1	DV4W*167	SDSD	30-OCT-95	08-NOV-95	3.75	4.1	<	.16	UGL	109.3	5.0
	UH02	PCB016	MX5701X1	DV4W*167	SDSD	30-OCT-95	08-NOV-95	3.75	3.9	<	.16	UGL	104.0	5.0
	UH02	PCB016	WX5705XX	DV4W*204	SDOD	13-SBP-95	20-SBP-95	3.75	3.86	<	.16	UGL	102.9	2.9
	UH02	PCB016	WX5705XX	DV4W+204	SDOD	13-SBP-95	20-SRP-95	3.75	3.75	<	.16	UGL	100.0	2.9
	UH02	PCB016	MXAX02X1	DV4W*233	SDSD	31-OCT-95	09-NOV-95	3.75	4.33	<	.16	UGL	115.5	2.1
	UH02	PCB016	MXAX02X1	DV4W*233	SDSD	31-OCT-95	09-NOV-95	3.75	4.24	<	.16	UGL	113.1	2.1
	UH02	PCB016	MXZW10X3	DV4W*271	SDID	02-NOV-95	15-NOV-95	3.75	3.17	<	.16	UGL	84.5	9.6
	UH02	PCB016	MXZW10X3	DV4W*271	SDTD	02-NOV-95	15-NOV-95	3.75	2.88	<	.16	UGL	76.8	9.6
		avg											100.8	
		minimum											76.8	
		maximum											115.5	
	UH02	PCB260	MX5701X1	DV4W*167		30-OCT-95	08-NOV-95	3,75	3.52	<	.19	UGL	93.9	4.1
	UH02	PCB260	MX5701X1	DV4W+167		30-OCT-95	08-NOV-95	3.75	3.38	<	.19	UGL	90.1	4.1
	UH02	PCB260	WX5705XX	DV4W*204		13-SBP-95	20-SBP-95	3.75	3.37	<	.19	UGL	89.9	2.7
	UH02	PCB260	WX5705XX	DV4W*204		13-SEP-95	20-SEP-95	3.75	3.28	<	.19	UGL	87.5	2.7
	UHO2	PCB260	MXAX02X1	DV4W*233		31-OCT-95	09-NOV-95	3.75	3.78	<	.19	UGL	100.8	2.1
	UH02	PCB26D	MXAX02X1	DV4W*233		31-OCT-95	09-NOV-95	3.75	3.7	<	.19	UGL	98.7	2.1
	UH02	PCB260	MXZW1.0X3	DV4W*271		02-NOV-95	15-NOV-95	3.75	1.86	<	. 19	UGL	49.6	21.2
	UH02	PCB260	MXZW10X3	DV4W*271	SDID	02-NOV-95	15-NOV-95	3.75	2.3	<	.19	UGL	61.3	21.2

		avg				9							84.0	
		minimum											49.6	
		maximm											100.8	
	UH13	ABNSLF	MX5701X1	DV4W*167	TOBE	30-OCT-95	14-NOV-95	.5	.515	<	.023	UGL	103.0	1.4
	OH13	ARNSLF	MX5701X1	DV4W*167	TOBE	30-OCT-95	14-NOV-95	. 5	.508	<	.023	UGL	101.6	1.4
	UH13	ARNSLP	WX5705XX	DV4W*204	TOWD	13-SEP-95	26-SBP-95	.5	.412	<	.023	UGL .	82.4	5.0
	UH13	ABNSLF	WX5705XX	DV4W*204	TOWD	13-SEP-95	26-SBP-95	.5	.392	<	.023	UGL	78.4	5.0
-	UH13	ARNSLP	MXAX02X1	DV4W+233		31-OCT-95	14-NOV-95	.5	.524	<	.023	UGL	104.8	2.1
	UH13	ARNSLP	MXAX02X1	DV4W*233	TOBE	31-OCT-95	14-NOV-95	.5	.513	<	.023	UGL	102.6	2.1

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value		Percent Recovery	RPD
	UH13	ARNSLF	MXZW10X3	DV4W+271	TDCB	02-NOV-95	14-NOV-95	.5	.224		.023	UGL	44.8	6.5
	UH13	ARNSLF	MXZW10X3	DV4W+271	TDCB	02-NOV-95	14-NOV-95	.5	.21	<	.023	UGL	42.0	6.5
		avg minimum maximum											82.5 42.0 104.8	
	UH13	ALDRN	MX5701X1	DV4W*167	TDBE	30-OCT-95	14-NOV-95	.5	. 603	<	.0918	UGL	120.6	2.3
	UH13	ALDRN	MX5701X1	DV4W*167	TDBB	30-OCT-95	14-NOV-95	.5	.589	<	.0918	UGL	117.8	2.3
	UH13	ALDRN	WX5705XX	DV4W*204	TDWD	13-SEP-95	26-SBP-95	.5	.501	<	.0918	UGL	100.2	1.2
	UH13	ALDRN	WX5705XX	DV4W*204	TDWD	13-SBP-95	26-SBP-95	.5	.495	<	.0918	UGL	99.0	1.2
	UH13	ALDRN	MXAX02X1	DV4W*233	TOBE	31-OCT-95	14-NOV-95	.5	.598	<	.0918	UGL	119.6	.5
	UH13	ALDRN	MXAX02X1	DV4W*233	TOBE	31-OCT-95	14-NOV-95	.5	.595	<	-0918	UGL	119.0	.5
	UH13	ALDRN	MXZW10X3	DV4W*271	TDCB	02-NOV-95	14-NOV-95	.5	.245	<	.0918	UGL	49.0	32.5
	UH13	ALDRN	MXZW10X3	DV4W*271	TDCB	02-NOV-95	14-NOV-95	.5	.34	<	.0918	UGL	68.0	32.5
		avg minimum maximum	0										99.2 49.0 120.6	
	UH13	BENSLP	MX5701X1	DV4W*167	TDBE	30-OCT-95	14-NOV-95	.5	.347	<	.023	UGL	69.4	. 9
	UH13	BENSLP	MX5701X1	DV4W*167	TOBE	30-OCT-95	14-NOV-95	.5	.344	<	.023	UGL	68.8	. 9
	UH13	BENSLF	WX5705XX	DV4W*204	TOWD	13-SEP-95	26-SEP-95	.5	.386	<	.023	UGL	77.2	6.1
	UH13	BENSLF	WX5705XX	DV4W+204	TDWD	13-SEP-95	26-SBP-95	.5	.363	<	.023	UGL	72.6	6.1
	UH13	BENSLP	MXAX02X1	DV4W*233	TOBE	31-OCT-95	14-NOV-95	.5	.341	<	.023	UGL	68.2	2.1
	UH13	BENSLF	MXAX02X1	DV4W+233	TOBE	31-OCT-95	14-NOV-95	.5	.334	<	.023	UGL	66.8	2.1
	UH13	BENSLE	MXZW10X3	DV4W*271	TDCB	02-NOV-95	14-NOV-95	.5	.308	<	.023	UGL	61.6	7.8
	UH13	BENSLF	MXZW10X3	DV4W*271	TDCB	02-NOV-95	14-NOV-95	. 5	.285	<	.023	UGL	57.0	7.8
		********											********	
		avg											67.7	
		minimum											57.0	
		maximum											77.2	
	UH13	DLDRN	MX5701X1	DV4W*167	TDBB	30-OCT-95	14-NOV-95	. 5	,438	<	.024	UGL	87.6	.9
	UH13	DLDRN	MX5701X1	DV4W*167	TDBB	30-OCT-95	14-NOV-95	.5	.434	<	.024	UGL	86.8	.9
	UH13	DLDRN	WX5705XX	DY4W*204	TOWD	13-SBP-95	26-SEP-95	. 5	.406	<	.024	UGL	81.2	5.1
	UH13	DLDRN	WX5705XX	DV4W*204	TDWD	13-SEP-95	26-SEP-95	.5	.386	<	.024	UGL	77.2	5.1

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value		Percent Recovery	RPD
	UH13	DLDRN	MXAX02X1	DV4W+233	TOBE	31-OCT-95	14-NOV-95	.5	.462	<	.024	UGL	92.4	5.3
	UH13	DLDRN	MXAX02X1	DV4W*233	TDBE	31-OCT-95	14-NOV-95	.5	.438	<	.024	UGL	87.6	5.3
	UH13	DLDRN	MXZW10X3	DV4W*271	TDCE	02-NOV-95	14-NOV-95	.5	.353	<	.024	UGL	70.6	4.7
	UH13	DLDRN	MXZW10X3	DV4W*271	TOCK	02-NOV-95	14-NOV-95	.5	.37	<	.024	UGL	74.0	4.7

		avg											82.2	
		minimum											70.6	
		maximum											92.4	
	UH13	ENDRN	MX5701X1	DV4W+167	TOBE	30-OCT-95	14-NOV-95	.5	.427	<	.0238	UGL	85.4	.5
	UH13	ENDRN	MX5701X1	DV4W*167	TOBE	30-OCT-95	14-NOV-95	.5	.425	<	.0238	UGL	85.0	. 5
	UH13	ENDRN	WX5705XX	DV4W*204	TOWD	13-SEP-95	26-SBP-95	.5	.483	<	.0238	UGL	96.6	6.4
	UH13	BNDRN	WX5705XX	DV4W*204	TOWD	13-SBP-95	26-SEP-95	.5	.453	<	.0238	UGL	90.6	6.4
	UH13	ENDRN	MXAX02X1	DV4W*233	TOBE	31-OCT-95	14-NOV-95	.5	.457	<	.0238	UGL	91.4	2.7
	UH13	ENDRN	MXAX02X1			31-OCT-95	14-NOV-95	.5	.445	<	.0238	UGL	89.0	2.7
	UH13	ENDRN	MXZWI.OX3	DV4W+271			14-NOV-95	.5	.304	<	.0238	UGL	60.8	8.9
	UH13	BNDRN	MDXZW1, OX3	DV4W+271	TOCK	02-NOV-95	14-NOV-95	,5	.278	<	.0238	UGL	55.6	8.9
		*******											*******	
		avg											81.8	
		minimum											55.6	
		maximum											96.6	
	UH13	HPCL	MX5701X1	DV4W+167	TOBE	30-OCT-95	14-NOV-95	. 5	.591	<	.0423	UGL	118.2	1.2
	UH13	HPCL	MX5701X1	DV4W+167	TOBE	30-OCT-95	14-NOV-95	.5	.584	<	.0423	UGL	116.8	1.2
	UH13	HPCL	WX5705XX	DV4W*204		13-SEP-95	26-SBP-95	. 5	.485	<	-0423	UGL	97.0	1.5
	UH13	HPCL	WX5705XX	DV4W*204			26-SEP-95	.5	.478	<	.0423	UGL	95.6	1.5
	UH13	HPCL	MXAX02X1			31-OCT-95	14-NOV-95	. 5	.618	<	.0423	UGL	123.6	, 6
	UH13	HPCL	MXAX02X1	DV4W*233		31-OCT-95	14-NOV-95	. 5	.614	<	.0423	UGL	122.8	, 6
	UH13	HPCL	MXZW1 0X3	DV4W*271		02-NOV-95	14-NOV-95	, 5	.326	<	.0423	UGL	65.2	10.3
	UH13	HPCL	MXZW1 0X3	DV4W*271	TOCE	02-NOV-95	14-NOV-95	.5	.294	<	.0423	UGL	58.8	10.3
		avg											99.8	
		minimum											58.8	
		maximum											123.6	
	UH13	ISODR	MX5701X1	DV4W*167	TOBE	30-OCT-95	14-NOV-95	1	1.03	<	.0562	UGL	103.0	1.0
	UH13	ISODR	MX5701X1			30-OCT-95	14-NOV-95	1		<	,0562	UGL	102.0	1.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value		Original Sampla Value	Unite	Percent Recovery	RPD
	UH13	ISODR	WX5705XX	DV4W*204	TDWD	13-SBP-95	26-SEP-95	1	.857	<	.0562	UGL	85.7	. 5
	UH13	ISODR	WX5705XX	DV4W*204	TOWD	13-SBP-95	26-SEP-95	1	.853	<	.0562	UGL	85.3	. 5
	UH13	ISODR	MXAX02X1	DV4W*233	TOBE	31-OCT-95	14-NOV-95	1	1.03	<	-0562	UGL	103.0	0.0
	UH13	ISODR	MXAX02X1	DV4W*233	TOBE	31-OCT-95	14-NOV-95	1	1.03	<	.0562	UGL	103.0	0.0
	UH13	ISODR	MXZW10X3	DV4W*271	TDCB	02-NOV-95	14-NOV-95	1	.396	<	.0562	UGL	39.6	7.3
	UH13	ISODR	MIX ZW1 0X3	DV4W*271	TOCE	02-NOV-95	14-NOV-95	1	.368	<	.0562	UGL	36.8	7.3
		********											*********	
		avg											82.3	
		minimum											36.8	
		maximum											103.0	
	UH13	LIN	MX5701X1	DV4W*167	TOBE	30-OCT-95	14-NOV-95	.5	.477	<	.0507	UGL	95.4	.2
	UH13	LIN	MX5701X1	DV4W+167	TOBE	30-OCT-95	14-NOV-95	.5	.476	<	.0507	UGL	95.2	. 2
	UH13	LIN	WX5705XX	DV4W*204	TOWD	13-SEP-95	26-SBP-95	.5	.418	<	.0507	UGL	83.6	4.7
	UH13	LIN	WX5705XX	DV4W*204	TOWD	13-SEP-95	26-SEP-95	.5	.399	<	.0507	UGL	79.8	4.7
	UH13	LIN	MXAX02X1	DV4W+233	TOBE	31-OCT-95	14-NOV-95	.5	.494	<	.0507	UGL	98.8	3.1
	UH13	LIN	MXAX02X1	DV4W*233	TOBE	31-OCT-95	14-NOV-95	,5	.479	<	.0507	UGL	95.8	3.1
	UH13	LIN	MXZW10X3	DV4W*271	TOCE	02-NOV-95	14-NOV-95	.5	.246	<	.0507	UGL	49.2	15.3
	UH13	LIN	MXZW10X3	DV4W*271	TOCE	02-NOV-95	14-NOV-95	.5	.211	<	.0507	UGL	42.2	15.3
		avg											80.0	
		minimum											42.2	
		maximum											98.8	
	UH13	MEXCLR	MX5701X1	DV4W*167	TOBE	30-OCT-95	14-NOV-95	1	1.06	<	.057	UGL	106.0	11.6
	UH13	MEXCLR	MX5701X1	DV4W+167	TDBB	30-OCT-95	14-NOV-95	1	.944	<	.057	UGL	94.4	11.6
	UH13	MEXCLR	WX5705XX	DV4W*204	TDWD	13-SBP-95	26-SBP-95	1	.782	<	.057	UGL	78.2	5.5
	UH13	MEXCLR	WX5705XX	DV4W*204			26-SBP-95	1	.74	<	.057	UGL	74.0	5.5
	UH13	MEXCLR	MXAX02X1	DV4W+233	TOBE	31-OCT-95	14-NOV-95	1	1.05		.057	UGL	105.0	2.9
	UH13	MEXCLR	MXAX02X1	DV4W*233	TOBE	31-OCT-95	14-NOV-95	1	1.02		.057	UGL	102.0	2.9
	UH13	MBXCLR	MXZW10X3	DV4W*271			14-NOV-95	1	.976	<	.057	UGL	97.6	34.3
	UH13	MEXCLR	MXZW10X3	DV4W*271	TDCB	02-NOV-95	14-NOV-95	1	.69	<	,057	UGL	69.0	34.3
		********					September 20						********	
		avg											90.8	
		minimum											69.0	
		maximum											106.0	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	. <	Original Sample Value		Percent Recovery	RPD
	UH13	PPDDT	MX5701X1	DV4W*167	TOBE	30-OCT-95	14-NOV-95	.5	. 553	<	.034	UGL	110.6	3.3
	UH13	PPDDT	MX5701X1	DV4W*167	TOBE	30-OCT-95	14-NOV-95	.5	.535	<	.034	UGL	107.0	3.3
	UH13	PPDDT	WX5705XX	DV4W*204	TDWD	13-SEP-95	26-SEP-95	.5	.436	<	.034	UGL	87.2	9.4
	UH13	PPDDT	WX5705XX	DV4W+204	TDWD	13-SEP-95	26-SEP-95	.5	.397	<	.034	UGL	79.4	9.4
	UH13	PPDDT	MXAX02X1	DV4W+233	TOBE	31-OCT-95	14-NOV-95	. 5	. 585	<	.034	UGL	117.0	1.6
	UH13	PPDDT	MXAX02X1	DV4W+233	TOBE	31-OCT-95	14-NOV-95	.5	.576	<	.034	UGL	115.2	1.6
	UH13	PPDDT	MX ZW1 0X3	DV4W+271	TOCE	02-NOV-95	14-NOV-95	.5	.308	<	.034	UGL	61.6	20.9
	UH13	PPDDT	MX ZW1 0X3	DV4W*271	IDCB	02-NOV-95	14-NOV-95	. 5	.38	<	.034	UGL	76.0	20.9
		avg											94.3	
		minimum maximum											61.6 117.0	

TABLE D-11

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value		Percent Recovery	RPD
HARDNESS	1302	HARD	MXG302X2	DV4W*164	PJAZ	12-FEB-96	19-PRB-96	40000	40800	30400	UGL	102.0	3.0
HARDNESS	1302	HARD	MXG302X2	DV4W+164	PJAZ	12-FBB-96	19-FRB-96	40000	39600	30400	UGL	99.0	3.0
HARDNESS	1302	HARD	MXAX03X2	DV4W*236	PJBZ	14-FRB-96	26-FEB-96	200000	202000	76700	UGL	101.0	139.2
HARDNESS	1302	HARD	MXAX03X2	DV4W+236	PJBZ	14-FBB-96	26-FEB-96	200000	200000	76700	UGL	100.0	139.2
HARDNESS	1302	HARD	MXAX03X2	DV4W*236	PJUY	14-PEB-96	28-FEB-96	133000	30700	76700	UGL	23.1	139.2
HARDNESS	1302	HARD	MXAX03X2	DV4W*236	PJUY	14-PKB-96	28-FEB-96	133000	22700	76700	UGL	17.1	139.2
HARDNESS T	1302	HARD	MXZW12X4	DV4W*276	PJAZ	13-PEB-96	19-PRB-96	40000	40400	58000	UGL	101.0	2.0
HARDNESS	1302	HARD	MXZW12X4	DV4W*276	PJAZ	13-FEB-96	19-FBB-96	40000	39600	58000	UGL	99.0	2.0
HARDNESS	1302	HARD	MX5708B2	DV4W+462	PJVY	15-PEB-96	29-FEB-96	80000	78400	51200	UGL	98.0	.0
HARDNESS	1302	HARD	MX5708B2	DV4W*462	PJVY	15-FEB-96	29-FEB-96	80000	78400	51200	UGL	98.0	.0
		avg										83.8	
		minimum										17.1	
		maximum										102.0	
ALKALINITY	3101	ALK	MX5701X2	DV4W+168	PJBY		19-PEB-96	117000	117000	5000	UGL	100.0	2.6
ALKALINITY	3101	ALK	MX5701X2	DV4W*168	PJBY	13-PKB-96	19-FBB-96	117000	114000	5000	UGL	97.4	2.6
ALKALINITY	3101	ALK	MXZW12X4	DV4W*276	PJDY	13-FKB-96	20-FBB-96	118000	117000	27000	UGL	99.2	1.7
ALKALINITY	3101	ALK	MXZW12X4	DV4W+276	PUDY	13-FEB-96	20-FBB-96	118000	115000	27000	UGL	97.5	1.7
ALKALINITY	3101	ALK	MD5701X2	DV4W*455	PUDY	13-FEB-96	20-FEB-96	118000	116000	6000	UGL	98.3	. 9
ALKALINITY	3101	ALK	MD5701X2	DV4W+455	PJDY	13-FKB-96	20-FRB-96	118000	115000	6000	UGL	97.5	. 9
		avg										98.3	
		minimum										97.4	
		maximum										100.0	
	4181	TPHC	MXG3 02X2	DV4W+164	PJJZ	12-FEB-96	11-MAR-96	4200	4110 <	181	UGL	97.9	8.4
	4181	TPHC *	MXG3 02X2	DV4W*164	PJJZ	12-FEB-96	11-MAR-96	4200	3780 <	181	UGL	90.0	8.4
	4181	TPHC	MXAX03X2	DV4W*236	PJJZ	14-FEB-96	11-MAR-96	4200	3900 <	175	UGL	92.9	4.2
	4181	TPHC	MXAX03X2	DV4W*236	PJJZ	14-PRB-96	11-MAR-96	4200	3740 <	175	UGL	89.0	4.2
	4181	TPHC	MXZW12X4	DV4W+276	PJJZ	13-FEB-96	11-MAR-96	4200	3870 <	175	UGL	92.1	1.0
	4181	TPHC	MXZW12X4	DV4W+276	PJJZ	13-PEB-96	11-MAR-96	4200	3830 <	175	UGL	91.2	1.0
		********									111	*******	
		avg		00 12								92.2	
111		minimum									111	89.0	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	. <	Original Sample Value		Percent Recovery	RPD
	*** ******	maximum			*****	***********		**********			*******	*****	97.9	******
											- 1			
HG IN WATER BY CVAA	SB01	HG	MXG302X2			12-FBB-96	11-MAR-96	4	3.87	<	.243	UGL	96.8	2.4
HG IN WATER BY CVAA	SB01	HG	MXG302X2	DV4F*164	DIOD	12-FEB-96	11-MAR-96	4	3.78	<	.243	UGL	94.5	2.4
HG IN WATER BY CVAA	SB01	HG	MXAX03X2			14-FBB-96	12-MAR-96	4	4.01	<	.243	UGL	100.3	. 0
HG IN WATER BY CVAA	SB01	HG	MXAX03X2	DV4P*236	QJRD	14-FBB-96	12-MAR-96	4	4.01	<	.243	UGL	100.3	.0
HG IN WATER BY CVAA	SB01	HG	MXZW12X4			13-PEB-96	11-MAR-96	4	3.81	<	.243	UGL	95.3	.0
HG IN WATER BY CVAA	SB01	HG	MXZW12X4		-	13-FEB-96	11-MAR-96	4	3.81	<	.243	UGL	95.3	.0
HG IN WATER BY CVAA	SB01	HG	MXG302X2			12-FEB-96	11-MAR-96	4	3.67	<	. 243	UGL	91.8	.0
HG IN WATER BY CVAA	SB01	HG	MXG302X2	DV4W+164	S 15D	12-FKB-96	11-MAR-96	4	3.67	<	.243	UGL	91.8	.0
HG IN WATER BY CVAA	SB01	HG	MXAX03X2	DV4W+236	QJRD	14-PBB-96	12-MAR-96	4	3.83	<	.243	UGL	95.8	.5
HG IN WATER BY CVAA	SB01	HG	MXAX03X2	DV4W*236	QJRD	14-PBB-96	12-MAR-96	4	3.81	<	.243	UGL	95.3	. , 5
HG IN WATER BY CVAA	SB01	HG	MXZW1.2X4	DV4W*276	QJQD	13-FRB-96	11-MAR-96	4	3.74	<	.243	UGL	93.5	1.9
HG IN WATER BY CVAA	SB01	HG	MXZW1.2X4	DV4W*276	QJQD	13-FEB-96	11-MAR-96	4	3.67	<	.243	UGL	91.8	1.9
HG IN WATER BY CVAA	SB01	HG	MDZW1.1X4	DV4W*456	QJSD	14-FEB-96	13-MAR-96	4	3.83	<	.243	UGL	95.8	1.8
HG IN WATER BY CVAA	SB01	HG	MDZW1.1X4	DV4W*456	QJSD	14-FEB-96	13-MAR-96	4	3.76	<	.243	UGL	94.0	1.8
		********	•											
		avg											95.1	
		minimum											91.8	
		maximum											100.3	
TL IN WATER BY GPAA	SD09	TL	MXG302X2	DV4F*164	HOXB	12-PEB-96	19-MAR-96	10	9.83	<	6.99	UGL	98.3	3.7
TL IN WATER BY GFAA	SD09	TL	MXG3 02X2	DV4F*164	The Married Control	12-FEB-96	19-MAR-96	10	10.2	<	6,99	UGL	102.0	3.7
TL IN WATER BY GFAA	SDO9	TL	MXAX03X2		Total States	14-FEB-96	20-MAR-96	10	8.95		6.99	UGL	89.5	7.7
TL IN WATER BY GFAA	SD09	TL	MXAX03X2			14-PEB-96	20-MAR-96	10	8.29	-	6.99	UGL	82.9	7.7
TL IN WATER BY GPAA	SD09	TL	MX ZW1 2X4	DV4F*276		13-FEB-96	19-MAR-96	10	8.73		6.99	UGL	87.3	5.2
TL IN WATER BY GPAA	SD09	TL	MXZW12X4	DV4F*276		13-FEB-96	19-MAR-96	10	8.29	4	6.99	UGL	82.9	5.2
TL IN WATER BY GPAA	SD09	TL	MXG302X2	DV4W*164		12-FEB-96	19-MAR-96	10	10.5	2	6.99	UGL	105.0	1.0
TL IN WATER BY GFAA	SD09	TL	MXG302X2	DV4W*164			19-MAR-96	10	10.4	2	6.99	UGL	104.0	1.0
TL IN WATER BY GFAA	SD09	TL	MXAX03X2			14-FEB-96	20-MAR-96	10	8.73		6.99	UGL	87.3	1.3
TL IN WATER BY GPAA	SD09	TL	MXAX03X2			14-FEB-96	20-MAR-96	10	8.62		6,99	UGL	86.2	1.3
TL IN WATER BY GFAA	SD09	TL	MXZW12X4			13-PEB-96	19-MAR-96	10	8.29	<	6.99	UGL	82.9	1.3
TL IN WATER BY GFAA	SD09	TL	MXZW12X4	DV4W+276		13-FEB-96			8.18	<	6.99	UGL		1.3
TL IN WATER BY GPAA	SD09	TL	MXAX08A2			14-PEB-96	19-MAR-96 20-MAR-96	10	8.73	*			81.8 87.3	2.6
TL IN WATER BY GPAA	SD09	TL	MXAX08A2			14-PEB-96		10	8.51	<	6.99	UGL		2.6
IL IN WALKE BI GFAA	SDUS	115	MAAA UBAZ	DA 44 4 4 9 0	UCZE	14-LKB-30	20-MAR-96	10	8.51	<	6.99	UGL	85.1	4.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number L	ot.	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value	Units	Percent Recovery	RPD
*******	·	*********	********		****	***********			*********			*****		
		avg											90.2	
		minimum maximum											81.8 105.0	
PB IN WATER BY GFAA	SD20	PB	MXG302X2	DV4F*164 W	CJG	12-FEB-96	20-MAR-96	40	21.5	<	1.26	UGL	53.8	1.9
PB IN WATER BY GPAA	SD20	PB	MXG302X2	DV4F*164 W	CJG	12-FEB-96	20-MAR-96	40	21.1	<	1.26	UGL	52.8	1.5
PB IN WATER BY GPAA	SD20	PB	MXAX03X2	DV4F*236 W	KG	14-PBB-96	21-MAR-96	40	42.2	<	1.26	UGL	105.5	
PB IN WATER BY GFAA	SD20	PB	MXAX03X2	DV4F*236 W	KG	14-FEB-96	21-MAR-96	40	41.9	<	1.26	UGL	104.8	
PB IN WATER BY GPAA	SD20	PB	MXZW12X4	DV4F*276 W	CJG	13-PEB-96	20-MAR-96	40	38.9	<	1.26	UGL	97.3	. 3
PB IN WATER BY GFAA	SD20	PB	MXZW12X4	DV4F*276 W	CJG	13-PEB-96	20-MAR-96	40	38.8	<	1.26	UGL	97.0	
PB IN WATER BY GFAA	SD20	PB	MXG302X2	DV4W*164 W	CJG	12-PEB-96	20-MAR-96	40	22.1	<	1.26	UGL	55.3	1.4
PB IN WATER BY GFAA	SD20	PB	MXG302X2	DV4W*164 W	DLON	12-FKB-96	20-MAR-96	40	21.8	<	1.26	UGL	54.5	1.
PB IN WATER BY GFAA	SD20	PB	MXAX03X2	DV4W+236 W	VCKG	14-PEB-96	21-MAR-96	40	43.7	<	1.26	UGL	109.3	2.5
PB IN WATER BY GPAA	SD20	PB	MXAX03X2	DV4W*236 W	VCKG	14-FEB-96	21-MAR-96	40	45	<	1.26	UGL	112.5	2.5
PB IN WATER BY GFAA	SD20	PB	MXZW12X4	DV4W+276 W	ETG!	13-PEB-96	20-MAR-96	40	40.3	<	1.26	UGL	100.8	
PB IN WATER BY GFAA	SD20	PB	MXZW12X4	DV4W*276 W	DLO	13-FEB-96	20-MAR-96	40	40.2	<	1.26	UGL	100.5	
PB IN WATER BY GPAA	SD20	PB	MXAX08A2	DV4W+460 W	ICLG	14-FEB-96	21-MAR-96	40	43.7	<	1.26	UGL	109.3	
PB IN WATER BY GFAA	SD20	PB	MXAX08A2	DV4W*460 W	CLG	14-PEB-96	21-MAR-96	40	43.6	<	1.26	UGL	109.0	
		*******											********	
		avg											90.1	
		minimum											52.8	
		maximum											112.5	
SE IN WATER BY GFAA	SD21	SE	MXG302X2	DV4F+164 X	CBG	12-FEB-96	19-MAR-96	37.5	13.5	<	3.02	UGL	36.0	2.2
SE IN WATER BY GFAA	SD21	SE	MXG302X2	DV4F*164 X		12-FEB-96	19-MAR-96	37.5	13.2	<	3.02	UGL	35.2	2.2
SE IN WATER BY GFAA	SD21	SB	MXAX03X2	DV4F+236 X			21-MAR-96	37.5	30.7	<	3.02	UGL	81.9	3.1
SE IN WATER BY GFAA	SD21	SB	MXAX03X2	DV4F+236 X		14-PEB-96	21-MAR-96	37.5	29.8	<	3.02	UGL	79.5	3.0
SE IN WATER BY GFAA	SD21	SB	MXZW12X4	DV4F*276 X			19-MAR-96	37.5	32.8	<	3.02	UGL	B7.5	5.
SE IN WATER BY GPAA	SD21	SE	MXZW12X4	DV4F*276 X			19-MAR-96	37.5	31	<	3.02	UGL	82.7	5.
SE IN WATER BY GFAA	SD21	SB	MXG302X2	DV4W+164 X		12-FBB-96	19-MAR-96	37.5	20.1	<	3.02	UGL	53.6	5.
SE IN WATER BY GFAA	SD21	SB	MXG302X2	DV4W+164 X		12-FEB-96	19-MAR-96	37.5	19	<	3.02	UGL	50.7	5.
SE IN WATER BY GPAA	SD21	SB	MXAX03X2	DV4W+236 X		14-FBB-96	21-MAR-96	37.5	34.1	<	3.02	UGL	90.9	5.
SE IN WATER BY GPAA	SD21	SB	MXAX03X2	DV4W*236 X		14-FRB-96	21-MAR-96	37.5	32.3	<	3.02	UGL	86.1	5.
SE IN WATER BY GFAA	SD21	SR	MXZW12X4	DV4W*276 X		The state of the s	19-MAR-96	37.5	35.5	<	3.02	UGL	94.7	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value	Units	Percent Recovery	RPD
SE IN WATER BY GFAA	SD21	SE	MXZW12X4	DV/4W+276	VCDC	13-FRB-96	19-MAR-96	37.5	35.4	-	3.02	UGL	94.4	.3
SE IN WATER BY GPAA	SD21	SB	MXAX08A2			14-FEB-96	21-MAR-96	37.5	32.4	< <	3.02	UGL	86.4	1.8
SE IN WATER BY GPAA	SD21	SE	MXAX08A2		0.400	14-FEB-96	21-MAR-96	37.5	33	<	3.02	UGL	88.0	1.8
SB IN MAIBR BI GFAA	3021	*******	PLANUBAZ	DV#W-#60	ACC	14-500-30	21-1000-30	37.3	33		3.02	UGL		1.0
		avg minimum maximum											74.8 35.2 94.7	
AS IN WATER BY GFAA	SD22	AS	MXG302X2	DVAR+164	VCPG	12-FEB-96	24-MAR-96	37.5	31.1	<	2.54	UGL	82.9	6.3
AS IN WATER BY GFAA	SD22	AS	MXG302X2	DV4F*164			24-MAR-96	37.5	29.2	<	2.54	UGL	77.9	6.3
AS IN WATER BY GFAA	SD22	AS	MXAX03X2	DV4F+236			21-MAR-96	37.5	45.1	4	2.54	UGL	120.3	2.7
AS IN WATER BY GFAA	SD22	AS	MXAX03X2			14-FBB-96	21-MAR-96	37.5	43.9	<	2.54	UGL	117.1	2.7
AS IN WATER BY GFAA	SD22	AS	MXZW12X4			13-FEB-96	24-MAR-96	37.5	37.6	<	2.54	UGL	100.3	4.1
AS IN WATER BY GFAA	SD22	AS	MXZW12X4			13-PEB-96	24-MAR-96	37.5	36.1	<	2.54	UGL	96.3	4.1
AS IN WATER BY GPAA	SD22	AS	MXG302X2	DV4W+164	YCFG	12-FEB-96	25-MAR-96	37.5	32.4	<	2.54	UGL	86.4	10.0
AS IN WATER BY GFAA	SD22	AS	MXG302X2	DV4W*164	YCFG	12-PEB-96	25-MAR-96	37.5	29.3	<	2.54	UGL	78.1	10.0
AS IN WATER BY GFAA	SD22	AS	MXAX03X2	DV4W*236	YCGG	14-PEB-96	21-MAR-96	37.5	50.9	<	2.54	UGL.	135.7	8.8
AS IN WATER BY GFAA	SD22	AS	MXAX03X2	DV4W*236	YCGG	14-PEB-96	21-MAR-96	37.5	46.6	<	2.54	UGL	124.3	8.8
AS IN WATER BY GFAA	SD22	AS	MXZW12X4	DV4W*276	YCFG	13-FEB-96	24-MAR-96	37.5	38.8	<	2.54	UGL	103.5	1.0
AS IN WATER BY GFAA	SD22	AS	MXZW12X4	DV4W*276	YCFG	13-FEB-96	24-MAR-96	37.5	38.4	<	2.54	UGL	102.4	1.0
AS IN WATER BY GFAA	SD22	AS	MXAX08A2	DV4W+460	YCHG	14-FEB-96	19-MAR-96	37.5	40.5		12.8	UGL	108.0	. 5
AS IN WATER BY GFAA	SD22	AS	MXAX08A2	DV4W+460	YCHG	14-PEB-96	19-MAR-96	37.5	40.3		12.8	UGL	107.5	.5
		*******											********	
		avg											102.9	
		minimum											77.9	
		maximum											135.7	
SB IN WATER BY GFAA	SD28	SB	MXG302X2	DV4F*164	NFJE	12-FEB-96	13-MAR-96	80	34.6	<	3.03	UGL	43.3	7.2
SB IN WATER BY GFAA	SD28	SB	MXG302X2	DV4F*164		12-FEB-96	13-MAR-96	80	32.2	<	3,03	UGL	40.3	7.2
SB IN WATER BY GFAA	SD28	SB	MXAX03X2	DV4F+236	NEKB	14-PBB-96	14-MAR-96	80	72.6	<	3.03	UGL	90.8	1.2
SB IN WATER BY GFAA	SD28	SB	MXAX03X2	DV4P+236	NFKB	14-FEB-96	14-MAR-96	80	71.7	<	3.03	UGL	89.6	1.2
SB IN WATER BY GFAA	SD28	SB	MXZW1.2X4	DV4F*276	NPJB	13-FRB-96	13-MAR-96	80	74.8	<	3.03	UGL	93.5	3.8
SB IN WATER BY GFAA	SD28	SB	MXZW1.2X4	DV4F*276	NPJE	13-FEB-96	13-MAR-96	80	72	<	3.03	UGL	90.0	3.8
SB IN WATER BY GFAA	SD28	SB	MXG302X2	DV4W*164	NPJB	12-FEB-96	13-MAR-96	80	31.6	<	3,03	UGL	39.5	.0
SB IN WATER BY GPAA	SD28	SB	MXG302X2	DV4W*164	NPJE	12-FEB-96	13-MAR-96	80	31.6	<	3.03	UGL	39.5	. 0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value	Units	Percent Recovery	RPD
******************	******	*********				**********	**********	***********						
SB IN WATER BY GFAA	SD28	SB	MXAX03X2	DV4W+236	NFKE	14-FEB-96	14-MAR-96	80	62.7	<	3.03	UGL	78.4	3.7
SB IN WATER BY GFAA	SD28	SB	MXAX03X2	DV4W+236	NFKE	14-FRB-96	14-MAR-96	BO	60.4	<	3.03	UGL	75.5	3.7
SB IN WATER BY GFAA	SD28	SB	MXZW12X4	DV4W*276	NFJE	13-FEB-96	13-MAR-96	80	60.2	<	3.03	UGL	75.3	2.7
SB IN WATER BY GFAA	SD28	SB	MXZW12X4	DV4W+276	NFJB	13-FEB-96	13-MAR-96	80	58.6	<	3.03	UGL	73.3	2.7
SB IN WATER BY GFAA	SD28	SB	MXAX0BA2	DV4W*460	NPLB	14-FRB-96	21-MAR-96	80	62.2	<	3.03	UGL	77.8	3.B
SB IN WATER BY GFAA	SD28	SB	MXAXOBA2	DV4W*460	NFLB	14-FBB-96	21-MAR-96	80	59.9	<	3.03	UGL	74.9	3.8
		********											********	
		avg											70.1	
		minimum											39.5	
		maximum											93.5	
METALS IN WATER BY ICAP	5910	AG	MXG302X2	DV4F*164	ZFZF	12-FEB-96	08-MAR-96	50	48.7	<	4.6	UGL	97.4	1.2
METALS IN WATER BY ICAP	SS10	AG	MXG302X2	DV4P*164	ZPZP	12-PEB-96	08-MAR-96	50	48.1	<	4.6	UGL	96.2	1.2
METALS IN WATER BY ICAP	SS10	AG	MXAX03X2	DV4F*236	ZFAG	14-FEB-96	08-MAR-96	50	48.7	<	4.6	UGL	97.4	. 2
METALS IN WATER BY ICAP	SS10	AG	MXAX03X2	DV4F*236	ZPAG	14-FRB-96	08-MAR-96	50	48.6	<	4.6	UGL	97.2	.2
METALS IN WATER BY ICAP	SS10	AG	MXZW12X4	DV4F+276	ZPZF	13-FBB-96	08-MAR-96	50	50.4	<	4.6	UGL	100.8	8.7
METALS IN WATER BY ICAP	SS10	AG	MXZW12X4	DV4F*276	ZFZF	13-FBB-96	08-MAR-96	50	46.2	<	4.6	UGL	92.4	8.7
METALS IN WATER BY ICAP	SS10	AG	MXG302X2	DV4W*164	ZFZF	12-FEB-96	08-MAR-96	50	52.1	<	4.6	UGL	104.2	3.9
METALS IN WATER BY ICAP	SS10	AG	MXG302X2	DV4W+164	ZFZF	12-FEB-96	08-MAR-96	50	50.1	<	4.6	UGL	100.2	3.9
METALS IN WATER BY ICAP	SS10	AG	MXAX03X2	DV4W*236	ZPAG	14-FBB-96	08-MAR-96	50	50.7	<	4.6	UGL	101.4	3.2
METALS IN WATER BY ICAP	SS10	AG	MXAX03X2	DV4W*236	ZFAG	14-PBB-96	08-MAR-96	50	49.1	<	4.6	UGL	98.2	3.2
METALS IN WATER BY ICAP	SS10	AG	MXZW12X4	DV4W*276	ZFZF	13-FBB-96	08-MAR-96	50	50.8	<	4.6	UGL	101.6	1.0
METALS IN WATER BY ICAP	SS10	AG	MXZW12X4	DV4W*276	ZFZF	13-FEB-96	08-MAR-96	50	50.3	<	4.6	UGL	100.6	1.0
METALS IN WATER BY ICAP	SS10	AG	MX5708B2	DV4W*462	ZFBG	15-FEB-96	12-MAR-96	50	51.2	<	4.6	UGL	102.4	2.6
METALS IN WATER BY ICAP	SS10	AG	MX5708B2	DV4W*462	ZPBG	15-PEB-96	12-MAR-96	50	49.9	<	4.6	UGL	99.8	2.6
		avg											99.3	
		minimum									-		92.4	
		maximum											104.2	
METALS IN WATER BY ICAP	SS10	AL	MXG302X2	DV4F+164	ZFZF	12-FBB-96	08-MAR-96	2000	1860	<	141	UGL	93.0	1.1
METALS IN WATER BY ICAP	SS10	AL	MXG302X2	DV4F*164		12-FBB-96	08-MAR-96	2000	1840	<	141	UGL	92.0	1.1
METALS IN WATER BY ICAP	SS10	AL	MXAX03X2	DV4F*236	ZFAG	14-FEB-96	08-MAR-96	2000	2000	<	141	UGL	100.0	. 5
METALS IN WATER BY ICAP	SS10	AL	MXAX03X2	DV4F*236		14-FBB-96	08-MAR-96	2000	1990	<	141	UGL	99.5	.5
METALS IN WATER BY ICAP	SS10	AL	MXZW12X4	DV4F*276		13-FBB-96	08-MAR-96	2000	1920	<	141	UGL	96.0	4.3
METALS IN WATER BY ICAP	SS10	AL	MXZW12X4	DV4F*276	ZFZF	13-FEB-96	08-MAR-96	2000	1840	<	141	UGL	92.0	4.3

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value			Unite	Percent Recovery	RPD
METALS IN WATER BY ICAP	SS10	AL	MXG302X2	DV4W*164	ZFZF	12-FEB-96	08-MAR-96	2000	1990	<	141	UGL	99.5	1.0
METALS IN WATER BY ICAP	5510	AL	MXG302X2	DV4W*164	ZFZF	12-PEB-96	08-MAR-96	2000	1970	<	141	UGL	98.5	1.0
METALS IN WATER BY ICAP	5510	AL	MXAX03X2	DV4W*236	ZFAG	14-FEB-96	08-MAR-96	2000	2070		925	UGL	103.5	4.4
METALS IN WATER BY ICAP	SS10	AL	MXAX03X2	DV4W*236	ZFAG	14-PEB-96	08-MAR-96	2000	1980		925	UGL	99.0	4.4
METALS IN WATER BY ICAP	9510	AL	MXZW12X4	DV4W*276	ZFZF	13-FEB-96	08-MAR-96	2000	1940		591	UGL	97.0	1.0
METALS IN WATER BY ICAP	5510	AL	MXZW12X4	DV4W*276	ZFZF	13-PBB-96	08-MAR-96	2000	1920		591	UGL	96.0	1.0
METALS IN WATER BY ICAP	5510	AL	MX5708B2	DV4W*462	ZFBG	15-FEB-96	12-MAR-96	2000	2040	<	141	UGL	102.0	1.0
METALS IN WATER BY ICAP	SS10	AL	MX5708B2	DV4W*462	ZFBG	15-PRB-96	12-MAR-96	2000	2020	<	141	UGL	101.0	1.0
		avg											97.8	
		minimum											92.0	
		maximum											103.5	
METALS IN WATER BY ICAP	SS10	ВА	MXG302X2	DV4F*164	ZPZF	12-FEB-96	08-MAR-96	2000	1790		34.6	UGL	89.5	1.7
METALS IN WATER BY ICAP	SS10	BA	MXG302X2	DV4F*164		12-FEB-96	08-MAR-96	2000	1760		34.6	UGL	88.0	1.7
METALS IN WATER BY ICAP	SS10	BA	MXAX03X2	DV4F*236		14-FEB-96	08-MAR-96	2000	1890		16	UGL	94.5	1.6
METALS IN WATER BY ICAP	SS10	BA	MXAX03X2	DV4F*236		14-PEB-96	08-MAR-96	2000	1860		16	ngr	93.0	1.6
METALS IN WATER BY ICAP	SS10	BA	MXZW1.2X4	DV4F*276		13-PRB-96	08-MAR-96	2000	1760	<	5	UGL	88.0	4.1
METALS IN WATER BY ICAP	SS10	BA	MXZW12X4	DV4F*276		13-PKB-96	08-MAR-96	2000	1690	<	5	UGL	84.5	4.1
METALS IN WATER BY ICAP	SS10	BA	MXG302X2	DV4W*164	10000	12-FEB-96	08-MAR-96	2000	1860		33	UGL	93.0	2.7
METALS IN WATER BY ICAP	SS10	BA	MXG302X2	DV4W*164		12-FEB-96	08-MAR-96	2000	1810		33	UGL	90.5	2.7
METALS IN WATER BY ICAP	9510	BA	MXAX03X2	DV4W+236		14-FBB-96	08-MAR-96	2000	1890		27	UGL	94.5	. 5
METALS IN WATER BY ICAP	SS10	BA	MXAX03X2	DV4W*236		14-PEB-96	08-MAR-96	2000	1880		27	UGL	94.0	. 5
METALS IN WATER BY ICAP	SS10	BA	MX ZW1.2X4	DV4W*276		13-FRB-96	08-MAR-96	2000	1810		6.74	UGL	90.5	. 6
METALS IN WATER BY ICAP	SS10	BA	MXZW1.2X4	DV4W+276		13-FBB-96	08-MAR-96	2000	1800		6.74	UGL	90.0	. 6
METALS IN WATER BY ICAP	SS10	BA	MX5708B2	DV4W*462		15-PBB-96	12-MAR-96	2000	1890		7.31	UGL	94.5	1.6
METALS IN WATER BY ICAP	SS10	BA	MX5708B2	DV4W*462	ZFBG	15-FEB-96	12-MAR-96	2000	1860		7.31	UGL	93.0	1.6

		avg											91.3	
		minimum											84.5	
		maximum											94.5	
METALS IN WATER BY ICAP	SS10	BB	MXG302X2	DV4F*164		12-FEB-96	08-MAR-96	50	58.2	<	5	UGL	116.4	2.6
METALS IN WATER BY ICAP	SS10	BE	MXG302X2	DV4F*164		12-FEB-96	08-MAR-96	50	56.7	<	5	UGL	113.4	2.6
METALS IN WATER BY ICAP	SS10	BE	MXAX03X2	DV4F*236	ZPAG	14-PBB-96	08-MAR-96	50	56.7	<	5	UGL	113.4	. 5
METALS IN WATER BY ICAP	SS10	BB	MXAX03X2	DV4F+236	ZFAG	14-PEB-96	08-MAR-96	50	56.4	<	5	UGL	112.8	. 5
METALS IN WATER BY ICAP	SS10	BB	MXZW12X4	DV4F*276	ZFZF	13-PEB-96	08-MAR-96	50	56.7	<	5	UGL	113.4	5.2

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value		Percent Recovery	RPD
METALS IN WATER BY ICAP	SS10	BB	MXZW12X4	DV4F+276	ZFZF	13-PEB-96	08-MAR-96	50	53.8	<	5	UGL	107.6	5.2
METALS IN WATER BY ICAP	SS10	BB	MXG302X2	DV4W*164	ZFZF	12-FBB-96	08-MAR-96	50	58.2	<	5	UGL	116.4	.0
METALS IN WATER BY ICAP	SS10	BB	MXG302X2	DV4W*164	ZFZF	12-FBB-96	08-MAR-96	50	58.2	<	5	UGL	116.4	.0
METALS IN WATER BY ICAP	SS10	BB	MXAX03X2	DV4W+236	ZFAG	14-FBB-96	08-MAR-96	50	57.9	<	5	UGL	115.8	1.0
METALS IN WATER BY ICAP	SS10	BB	MXAX03X2	DV4W*236	ZPAG	14-PBB-96	08-MAR-96	50	57.3	<	5	UGL	114.6	1.0
METALS IN WATER BY ICAP	SS10	BB	MXZW12X4	DV4W*276	ZPZF	13-PBB-96	08-MAR-96	50	58.1	<	5	UGL	116.2	.0
METALS IN WATER BY ICAP	SS10	BB	MXZW12X4	DV4W*276	ZFZF	13-FBB-96	08-MAR-96	50	58.1	<	- 5	UGL	116.2	.0
METALS IN WATER BY ICAP	SS10	BB	MX5708B2	DV4W+462	ZFBG	15-PBB-96	12-MAR-96	50	57.4	<	5	UGL	114.8	1.9
METALS IN WATER BY ICAP	SS10	BE	MX5708B2	DV4W*462	ZFBG	15-PBB-96	12-MAR-96	50	56.3	<	5	UGL	112,6	1.9
		avg minimum maximum											114.3 107.6 116.4	
METALS IN WATER BY ICAP	SS10	CA	MXG302X2	DV4F*164	ZFZF	12-PEB-96	08-MAR-96	10000	9790		10100	UGL	97.9	2.0
METALS IN WATER BY ICAP	SS10	CA	MXG302X2	DV4F*164	ZPZP	12-FEB-96	08-MAR-96	10000	9600		10100	UGL	96.0	2.0
METALS IN WATER BY ICAP	SS10	CA	MXAX03X2	DV4F*236	ZFAG	14-FEB-96	08-MAR-96	10000	10600		69100	UGL	106.0	14.6
METALS IN WATER BY ICAP	SS10	CA	MXAX03X2	DV4F*236	ZFAG	14-FEB-96	08-MAR-96	10000	9160		69100	UGL'	91.6	14.6
METALS IN WATER BY ICAP	SS10	CA	MXZW12X4	DV4F*276	ZFZF	13-FEB-96	08-MAR-96	10000	10200		18000	UGL	102.0	10.3
METALS IN WATER BY ICAP	SS10	CA	MXZW12X4	DV4F*276	ZFZF	13-FEB-96	08-MAR-96	10000	9200		18000	UGL	92.0	10.3
METALS IN WATER BY ICAP	8810	CA	MXG302X2	DV4W*164	ZPZF	12-FEB-96	08-MAR-96	10000	10600		10200	UGL	106.0	4.8
METALS IN WATER BY ICAP	SS10	CA	MXG302X2	DV4W*164	ZFZF	12-FEB-96	08-MAR-96	10000	10100		10200	UGL	101.0	4,8
MBTALS IN WATER BY ICAP	SS10	CA	MXAX03X2	DV4W*236	ZPAG	14-FEB-96	08-MAR-96	10000	11300		56600	UGL	113.0	5.5
METALS IN WATER BY ICAP	SS10	CA	MXAX03X2	DV4W*236	ZFAG	14-PEB-96	08-MAR-96	10000	10700		56600	UGL	107.0	5.5
METALS IN WATER BY ICAP	SS10	CA	MXZW12X4	DV4W+276	ZFZF	13-PEB-96	08-MAR-96	10000	10200		19300	UGL	102.0	3,9
METALS IN WATER BY ICAP	SS10	CA	MXZW12X4	DV4W*276	ZFZF	13-PEB-96	08-MAR-96	10000	9810		19300	UGL	98.1	3.9
METALS IN WATER BY ICAP	SS10	CA	MX5708B2	DV4W*462	ZFBG	15-PEB-96	12-MAR-96	10000	10400		13600	UGL	104.0	5.8
METALS IN WATER BY ICAP	SS10	CA	MX5708B2	DV4W*462	ZFBG	15-FEB-96	12-MAR-96	10000	9810		13600	UGL	98.1	5.8
		avg :											101.1 91.6	
		maximum			9								113.0	
METALS IN WATER BY ICAP	SS10	CD	MXG3 02X2	DV4F*164		12-FEB-96	08-MAR-96	50	52.3	<	4.01	UGL	104.6	1.5
METALS IN WATER BY ICAP	SS10	CD CD	MXG302X2	DV4F*164		12-FEB-96	08-MAR-96	50	51.5	<	4.01	UGL	103.0	1.5
METALS IN WATER BY ICAP	SS10	CD	MXAX03X2	DV4P*236		14-PEB-96	08-MAR-96	50	51,1	<	4.01	UGL	102.2	1.4
METALS IN WATER BY ICAP	SS10	CD	MXAX03X2	DV4F*236	ZPAG	14-FBB-96	08-MAR-96	50	50.4	<	4.01	UGL	100.8	1.4

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<		Unite	Percent Recovery	RPD
METALS IN WATER BY ICAP	SS10	Φ	MXZW12X4	DV4F*276	ZPZF	13-FEB-96	08-MAR-96	50	52.2	<	4.01	UGL	104.4	.6
METALS IN WATER BY ICAP	SS10	CD	MXZW12X4	DV4F*276	ZFZF	13-FEB-96	08-MAR-96	50	51.9	<	4.01	UGL	103.8	. 6
METALS IN WATER BY ICAP	SS10	CD	MXG302X2	DV4W*164	ZFZF	12-FRB-96	08-MAR-96	50	49.1	<	4.01	UGL	98.2	2.7
METALS IN WATER BY ICAP	SS10	CD	MXG302X2	DV4W*164	ZFZF	12-FEB-96	08-MAR-96	50	47.8	<	4.01	UGL	95.6	2.7
METALS IN WATER BY ICAP	SS10	CD .	MXAX03X2	DV4W+236	ZPAG	14-PBB-96	08-MAR-96	50	50.5	<	4.01	UGL	101.0	1.8
METALS IN WATER BY ICAP	SS10	CD .	MXAX03X2	DV4W*236	ZPAG	14-PBB-96	08-MAR-96	50	49.6	<	4.01	UGL	99.2	1.8
METALS IN WATER BY ICAP	SS10	CD	MXZW12X4	DV4W*276	ZFZF	13-FBB-96	08-MAR-96	50	47.8	<	4.01	UGL	95.6	5.6
METALS IN WATER BY ICAP	SS10	CD	MXZW12X4	DV4W*276	ZFZF	13-FEB-96	08-MAR-96	50	45.2	<	4.01	UGL	90.4	5.6
METALS IN WATER BY ICAP	SS10	CD	MX5708B2	DV4W*462	ZPBG	15-FEB-96	12-MAR-96	50	49.5	<	4.01	UGL	99.0	1.4
METALS IN WATER BY ICAP	3510	00	MX5708B2	DV4W*462	ZFBG	15-FEB-96	12-MAR-96	50	48.8	<	4.01	UGL	97.6	1.4
		********											******	
		avg											99.7	
		minimum											90.4	
		maximum											104.6	
METALS IN WATER BY ICAP	SS10	co	MXG302X2	DV4F+164	ZFZF	12-FEB-96	08-MAR-96	500	544	<	25	UGL	108.8	1.1
METALS IN WATER BY ICAP	SS10	co	MXG302X2	DV4F*164	ZPZF	12-FBB-96	08-MAR-96	500	538	<	25	UGL	107.6	1.1
METALS IN WATER BY ICAP	SS10	CO	MXAX03X2	DV4F*236	ZFAG	14-FEB-96	08-MAR-96	500	556	<	25	NGL	111.2	. 4
METALS IN WATER BY ICAP	SS10	CO	MXAX03X2	DV4F*236	ZPAG	14-FEB-96	08-MAR-96	500	554	<	25	UGL	110.8	.4
METALS IN WATER BY ICAP	SS10	CO	MXZW12X4	DV4F*276	ZFZF	13-PEB-96	08-MAR-96	500	538	<	25	UGL	107.6	3.6
METALS IN WATER BY ICAP	SS10	CO	MXZW12X4	DV4F*276	ZFZF	13-FEB-96	08-MAR-96	500	519	<	25	UGL	103.8	3.6
METALS IN WATER BY ICAP	SS10	00	MXG302X2	DV4W+164	ZFZF	12-FRB-96	08-MAR-96	500	562	<	25	UGL	112.4	1.6
METALS IN WATER BY ICAP	SS10	co	MXG302X2	DV4W*164	ZPZP	12-PEB-96	08-MAR-96	500	553	<	25	UGL	110.6	1.6
METALS IN WATER BY ICAP	SS10	co	MXAX03X2	DV4W*236		14-PEB-96	08-MAR-96	500	5B0	*	25	UGL	116.0	2.8
METALS IN WATER BY ICAP	SS10	co	MXAX03X2	DV4W*236	ZFAG	14-PEB-96	08-MAR-96	500	564	<	25	UGL	112.8	2.8
METALS IN WATER BY ICAP	SS10	CO	MXZW12X4	DV4W*276	ZFZF	13-PBB-96	08-MAR-96	500	562	<	25	UGL	112.4	3.1
METALS IN WATER BY ICAP	SS10	CO	MXZW12X4	DV4W*276	ZFZF	13-FEB-96	08-MAR-96	500	545	<	25	UGL	109.0	3.1
METALS IN WATER BY ICAP	SS10	co	MX5708B2	DV4W+462	ZFBG	15-PEB-96	12-MAR-96	500	577	<	25	UGL	115.4	2.3
METALS IN WATER BY ICAP	SS10	co	MX5708B2	DV4W*462	ZFBG	15-PEB-96	12-MAR-96	500	564	<	25	UGL	112.8	2.3

		avg											110.8	
		minimum											103.8	
		maximum											116.0	
METALS IN WATER BY ICAP	SS10	CR	MXG302X2	DV4F*164	ZFZF	12-FEB-96	08-MAR-96	200	187	<	6.02	UGL	93.5	.5
METALS IN WATER BY ICAP	SS10	CR.	MXG302X2	DV4F*164	ZFZF	12-FEB-96	08-MAR-96	200	186	<	6.02	UGL	93.0	.5
METALS IN WATER BY ICAP	SS10	CR	MXAX03X2	DV4F+236	ZFAG	14-FEB-96	08-MAR-96	200	196	<	6.02	UGL	98.0	1.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value		Original Sample Value		and the second s	RPD
METALS IN WATER BY ICAP	SS10	CR	MXAX03X2	DV4F*236		14-FBB-96	08-MAR-96	200	194	<	6.02	UGL	97.0	1.0
METALS IN WATER BY ICAP	SS10	CR	MXZW12X4	DV4F*276	ZFZF	13-PBB-96	08-MAR-96	200	187	<	6.02	UGL	93.5	3,8
METALS IN WATER BY ICAP	SS10	CR	MXZW12X4	DV4F*276	ZFZF	13-FEB-96	08-MAR-96	200	180	<	6.02	UGL	90.0	3.8
METALS IN WATER BY ICAP	SS10	CR	MXG302X2	DV4W*164	ZFZF	12-PEB-96	08-MAR-96	200	196	<	6.02	UGL	98.0	2.6
METALS IN WATER BY ICAP	SS10	CR	MXG302X2	DV4W*164	ZFZF	12-FEB-96	08-MAR-96	200	191	<	6.02	UGL	95.5	2.6
METALS IN WATER BY ICAP	SS10	CR	MXAX03X2	DV4W+236	ZFAG	14-PBB-96	08-MAR-96	200	202	<	6.02	UGL	101.0	2.0
METALS IN WATER BY ICAP	SS10	CR	MXAX03X2	DV4W*236	ZFAG	14-PEB-96	08-MAR-96	200	198	<	6.02	UGL	99.0	2.0
METALS IN WATER BY ICAP	SS10	CR	MXZW12X4	DV4W+276	ZFZF	13-FEB-96	08-MAR-96	200	194	<	6.02	UGL	97.0	1.6
METALS IN WATER BY ICAP	SS10	CR	MXZW12X4	DV4W*276	ZFZP	13-FEB-96	08-MAR-96	200	191	<	6.02	UGL	95.5	1.6
METALS IN WATER BY ICAP	SS10	CR	MX5708B2	DV4W*462	ZFBG	15-PBB-96	12-MAR-96	200	203	<	6.02	UGL	101.5	1.5
METALS IN WATER BY ICAP	SS10	CR	MX570BB2	DV4W*462	ZFBG	15-FEB-96	12-MAR-96	200	200	<	6.02	UGL	100.0	1.5

		avg											96.6	
		minimum											90.0	
		maximum											101.5	
METALS IN WATER BY ICAP	SS10	CU	MXG302X2	DV4P+164	ZFZF	12-FEB-96	08-MAR-96	250	246	<	8.09	UGL	98.4	. 8
METALS IN WATER BY ICAP	5510	CU	MXG302X2	DV4F*164	ZFZF	12-FEB-96	08-MAR-96	250	244	<	8.09	UGL	97.6	. 8
METALS IN WATER BY ICAP	SS10	CU	MXAX03X2	DV4F*236	ZFAG	14-PEB-96	08-MAR-96	250	252	<	8.09	UGL	100.8	1.2
METALS IN WATER BY ICAP	SS10	CU	MXAX03X2	DV4F*236	ZFAG	14-FRB-96	08-MAR-96	250	249	<	8.09	UGL	99.6	1.2
METALS IN WATER BY ICAP	SS10	CU	MXZW12X4	DV4F*276	ZFZF	13-FEB-96	08-MAR-96	250	239	<	8.09	UGL	95.6	4.3
METALS IN WATER BY ICAP	SS10	CU	MXZW12X4	DV4F*276	ZFZF	13-PBB-96	08-MAR-96	250	229	<	8.09	UGL	91.6	4.3
METALS IN WATER BY ICAP	SS10	CU .	MXG302X2	DV4W*164	ZFZF	12-FEB-96	08-MAR-96	250	251	<	8.09	UGL	100.4	1,6
METALS IN WATER BY ICAP	SS10	CU	MXG302X2	DV4W*164	ZFZF	12-FEB-96	08-MAR-96	250	247	<	8.09	UGL	98.8	1.6
METALS IN WATER BY ICAP	SS10	CU	MXAX03X2	DV4W*236	ZPAG	14-FEB-96	08-MAR-96	250	258	<	8.09	UGL	103.2	. 8
METALS IN WATER BY ICAP	SS10	CU	MXAX03X2	DV4W*236	ZFAG	14-FEB-96	08-MAR-96	250	256	<	8.09	UGL	102.4	. 8
METALS IN WATER BY ICAP	SS10	CU	MXZW12X4	DV4W*276	ZPZF	13-FBB-96	08-MAR-96	250	250	<	8.09	UGL	100.0	1.2
METALS IN WATER BY ICAP	SS10	CU	MXZW12X4	DV4W*276	ZPZP	13-FRB-96	08-MAR-96	250	247	<	8.09	UGL	98.8	1.2
METALS IN WATER BY ICAP	SS10	CU	MX5708B2	DV4W+462	ZPBG	15-PEB-96	12-MAR-96	250	256	<	8.09	UGL	102.4	. 8
METALS IN WATER BY ICAP	SS10	CU	MX5708B2	DV4W*462	ZFBG	15-FEB-96	12-MAR-96	250	254	<	8.09	UGL	101.6	. 8
		*******											22222222	
		avg											99.4	
		minimum											91.6	
		maximum											103.2	
METALS IN WATER BY ICAP	SS10	PB	MXG302X2	DV4P+164	ZFZF	12-FEB-96	08-MAR-96	1000	1000	<	38.8	UGL	100.0	, 9
METALS IN WATER BY ICAP	5510	PB	MXG302X2	DV4P*164	ZFZF	12-PBB-96	08-MAR-96	1000	991	<	38.8	UGL	99.1	. 9

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value	Unita	Percent Recovery	RPD
METALS IN WATER BY ICAP	SS10	PB.	MXAX03X2	DV4F*236	ZPAG	14-PEB-96	08-MAR-96	1000	1080	• •	357	UGL	108.0	1.9
METALS IN WATER BY ICAP	5810	PB	MXAX03X2	DV4F*236	ZFAG	14-PEB-96	08-MAR-96	1000	1060		357	UGL	106.0	1.9
METALS IN WATER BY ICAP	SS10	PB	MXZW12X4	DV4F+276	ZFZF	13-FRB-96	08-MAR-96	1000	1010	<	38.8	UGL	101.0	3.6
METALS IN WATER BY ICAP	SS10	PE	MXZW12X4	DV4F*276	ZFZF	13-FEB-96	08-MAR-96	1000	974	<	38.8	UGL	97.4	1.6
METALS IN WATER BY ICAP	SS10	PB	MXG302X2	DV4W+164	ZFZF	12-PEB-96	08-MAR-96	1000	1070	<	38.8	UGL	107.0	1.9
METALS IN WATER BY ICAP	5510	FB	MXG302X2	DV4W*164	ZFZF	12-PEB-96	D8-MAR-96	1000	1050		38.8	UGL	105.0	1.9
METALS IN WATER BY ICAP	8810	PB	MXXX03X2	DV4W+236	ZFAG	14-FEB-96	08-MAR-96	1000	1040		3030	UGL	104.0	1.0
METALS IN WATER BY ICAP	SS10	PB	MXXX03X2	DV4W-236	ZFAG	14-PBB-96	08-MAR-96	1000	1030		3030	UGL	103.0	1.0
METALS IN WATER BY ICAP	SS10	PE	MXZW12X4	DV4W+276	ZPZP	13-FEB-96	08-MAR-96	1000	1020		664	UGL	102.0	.0
METALS IN WATER BY ICAP	SS10	PE	MXZW12X4	DV4W+276	ZPZP	13-PEB-96	08-MAR-96	1000	1020		664	UGL	102.0	.0
METALS IN WATER BY ICAP	SS10	PB	MX5708B2	DV4W+462	ZFBG	15-PRB-96	12-MAR-96	1000	1050	2	38.8	UGL	105.0	1.9
MBTALS IN WATER BY ICAP	\$510	PE	MX5708B2	DV4W=462	ZPBG	15-PEB-96	12-MAR-96	1000	1030	4	38.8	UGL	103.0	1.9
		avg											103.0	
		minimum											97.4	
		maximum											108.0	
METALS IN WATER BY ICAP	SS10	K	MXG302X2	DV4F+164	FFI	12-FEB-96	08-MAR-96	10000	10400		2490	UGL	104.D	4.0
METALS IN WATER BY ICAP	SS10	K	MXG302X2	DV4F*164		12-FEB-96	08-MAR-96	10000	9990		2490	UGL	99.9	4.0
METALS IN WATER BY ICAP	SS10	K	MXAX03X2	DV4P*236		14-FEB-96	08-MAR-96	10000	10700		3130	UGL	107.0	.9
METALS IN WATER BY ICAP	SS10	K	MXAX03X2	DV4F*236	44.4	14-PEB-96	08-MAR-96	10000	10600		3130	UGL	106.0	.9
METALS IN WATER BY ICAP	SS10	K	MXZW12X4	DV4F*276	Section Contract	13-PEB-96	08-MAR-96	10000	10700		1660	UGL	107.0	4.8
METALS IN WATER BY ICAP	SS10	K	MXZW12X4	DV4P*276	Grand at A.	13-FRB-96	08-MAR-96	10000	10200		1660	UGL	102.0	4.8
METALS IN WATER BY ICAP	SS10	K	MXG302X2	DV4W+164	100	12-PBB-96	08-MAR-96	10000	11300		1700	UGL	113.0	.9
METALS IN WATER BY ICAP	3310	K	MXG302X2	DV4W*164		12-PEB-96	08-MAR-96	10000	11200		1700	UGL	112.0	.9
METALS IN WATER BY ICAP	SS10	K	MXAX03X2	DV4W*236		14-FEB-96	08-MAR-96	10000	10900		2630	UGL	109.0	3.7
METALS IN WATER BY ICAP	SS10	K	MXAX03X2	DV4W+236	1000	14-PEB-96	08-MAR-96	10000	10500		2630	DGL	105.0	3.7
METALS IN WATER BY ICAP	SS10	K	MXZW12X4	DV4W*276	, , , , , , , , , , , , , , , , , , , ,	13-FEB-96	08-MAR-96	10000	11100		1610	UGL	111.0	2.7
METALS IN WATER BY ICAP	SS10	K	MXZW12X4	DV4W+276		13-FEB-96	08-MAR-96	10000	10800		1610	UGL	108.0	2.7
MBTALS IN WATER BY ICAP	5510	K	MX570882	DV4W*462	ZFBG	15-FEB-96	12-MAR-96	10000	11500		1410	UGL	115.0	3.5
METALS IN WATER BY ICAP	SS10	K	MX5708B2	DV4W*462	ZFBG	15-FEB-96	12-MAR-96	10000	11100		1410	UGL	111.0	3.5
		avg											107.9	
		minimum											99.9	
		maximum											115.0	
METALS IN WATER BY ICAP	SS10	MG	MXG302X2	DV4P+164	ZFZF	12-FKB-96	08-MAR-96	10000	9520		895	UGL	95.2	.6

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Onite	Percent Recovery	RPD
METALS IN WATER BY ICAP	SS10	MG	MXG302X2	DV4F*164	ZFZP	12-PEB-96	08-MAR-96	10000	9460	895	UGL	94.6	. 6
METALS IN WATER BY ICAP	SS10	MG	MXAX03X2	DV4F+236	ZFAG	14-FBB-96	08-MAR-96	10000	10100	35500	UGL	101.0	7.6
METALS IN WATER BY ICAP	5510	MG	MXAX03X2	DV4F*236	ZFAG	14-FRB-96	08-MAR-96	10000	9360	35500	UGL	93.6	7.6
METALS IN WATER BY ICAP	SS10	MG	MXZW12X4	DV4F*276	ZFZF	13-PBB-96	08-MAR-96	10000	9610	1870	UGL	96.1	4.9
METALS IN WATER BY ICAP	SS10	MG	MXZW12X4	DV4F*276	ZFZF	13-FBB-96	08-MAR-96	10000	9150	1870	UGL	91.5	4.9
METALS IN WATER BY ICAP	SS10	MG	MXG302X2	DV4W*164	ZFZF	12-PEB-96	08-MAR-96	10000	10200	883	UGL	102.0	2.4
METALS IN WATER BY ICAP	SS10	MG	MXG302X2	DV4W*164	ZPZP	12-PRB-96	08-MAR-96	10000	9960	883	UGL	99.6	2.4
MBTALS IN WATER BY ICAP	SS10	MG	MXAX03X2	DV4W*236	ZFAG	14-FEB-96	08-MAR-96	10000	10300	13800	UGL	103.0	1.0
METALS IN WATER BY ICAP	SS10	MG	MXAX03X2	DV4W+236	ZFAG	14-FEB-96	08-MAR-96	10000	10200	13800	UGL	102.0	1.0
METALS IN WATER BY ICAP	SS10	MG	MXZW12X4	DV4W*276	ZFZF	13-FEB-96	08-MAR-96	10000	10100	2180	UGL	101.0	2.1
METALS IN WATER BY ICAP	SS10	MG	MXZW12X4	DV4W+276	ZFZF	13-FEB-96	08-MAR-96	10000	9890	2180	UGL	98.9	2.1
METALS IN WATER BY ICAP	5510	MG	MX5708B2	DV4W+462	ZFBG	15-FEB-96	12-MAR-96	10000	10200	1460	UGL	102.0	2.0
METALS IN WATER BY ICAP	SS10	MG	MX5708B2	DV4W*462	ZFBG	15-PEB-96	12-MAR-96	10000	10000	1460	UGL	100.0	2.0
		avg minimum										98.6 91.5	
		maximum										103.0	
METALS IN WATER BY ICAP	SS10	MN	MXG302X2	DV4F*164		12-PBB-96	08-MAR-96	500	498	9.16	UGL	99.6	1,4
METALS IN WATER BY ICAP	SS10	MIN	MXG302X2	DV4F+164		12-FEB-96	08-MAR-96	500	491	9.16	UGL	98.2	1.4
METALS IN WATER BY ICAP	SS10	MM	MXAX03X2	DV4F+236	100000000000000000000000000000000000000	14-FBB-96	08-MAR-96	500	524	2770	UGL	104.8	11.9
METALS IN WATER BY ICAP	SS10	MN	MXAX03X2			14-FEB-96	08-MAR-96	500	465	2770	UGL	93.0	11.9
METALS IN WATER BY ICAP	SS10	MN	MXZW12X4	DV4F*276		13-FEB-96	08-MAR-96	500	493	4.29	UGL	98.6	3.7
METALS IN WATER BY ICAP	SS10	MN	MXZW12X4	DV4F*276	LICENSES IN	13-FKB-96	08-MAR-96	500	475	4.29	UGL	95.0	3.7
METALS IN WATER BY ICAP	SS10	MN	MXG302X2	DV4W*164		12-FEB-96	08-MAR-96	500	517	7.82	UGL	103.4	2.0
METALS IN WATER BY ICAP	SS10	MN	MXG302X2	DV4W*164	BI COL	12-PEB-96	08-MAR-96	500	507	7.82	UGL	101.4	2.0
METALS IN WATER BY ICAP	SS10	MN	MXAX03X2	DV4W*236		14-FBB-96	08-MAR-96	500	667	8740	UGL	133.4	16.0
METALS IN WATER BY ICAP	SS10	MN	MXAX03X2	DV4W*236	ZFAG	14-FEB-96	08-MAR-96	500	568	8740	UGL	113.6	16.0
METALS IN WATER BY ICAP	SS10	MIN	MXZW12X4	DV4W+276	ZFZP	13-PEB-96	08-MAR-96	500	506	22.6	UGL	101.2	. 8
METALS IN WATER BY ICAP	8910	MN	MXZW12X4	DV4W*276	ZPZF	13-PEB-96	08-MAR-96	500	502	22.6	UGL	100.4	. В
METALS IN WATER BY ICAP	SS10	MN	MX5708B2	DV4W*462			12-MAR-96	500	529	10.9	UGL	105.8	1.7
METALS IN WATER BY ICAP	SS10	MN	MX5708B2	DV4W*462	ZPBG	15-FEB-96	12-MAR-96	500	520	10.9	UGL	104.0	1.7
		********										*******	
		avg										103.7	
		minimum										93.0	
		maximum										133.4	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Pield Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Unite	Percent Recovery	RPD
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METALS IN WATER BY ICAP	3310	NA	MXG302X2	DV4F*164		12-PEB-96	08-MAR-96	10000	8960	49100	UGL	89.6	1.2
METALS IN WATER BY ICAP	SS10	NA	MXG302X2	DV4F+164		12-PBB-96	08-MAR-96	10000	8850	49100	UGL	B8,5	1,2
METALS IN WATER BY ICAP	SS10	NA	MXAX03X2	DV4F*236		14-FBB-96	08-MAR-96	10000	11100	44200	UGL	111.0	10.4
METALS IN WATER BY ICAP	SS10	NA	MXAX03X2	DV4F+236		14-PBB-96	08-MAR-96	10000	10000	44200	UGL	100.0	10.4
METALS IN WATER BY ICAP	SS10	NA	MX 2W1 2 X4	DV4P*276		13-PRB-96	08-MAR-96	10000	10200	19500	UGL	102-0	9.8
METALS IN WATER BY ICAP	SS10	NA	MX2W12X4	DV4P*276		13-PEB-96	08-MAR-96	10000	9250	19500	UGL	92.5	9.8
METALS IN WATER BY ICAP	8810	NA	MXG302X2	DV4W*164		12-FRB-96	08-MAR-96	10000	11100	50800	UGL	111.0	17.2
METALS IN WATER BY ICAP	SS10	NA	MXG302X2	DV4W+164	-	12-PEB-96	08-MAR-96	10000	9340	50800	UGL	93.4	17.2
METALS IN WATER BY ICAP	SS10	NA	MXAX03X2	DV4W+236		14-FEB-96	08-MAR-96	10000	11300	40700	UGL	113.0	3.6
METALS IN WATER BY ICAP	SS10	NA	MXAX03X2	DV4W*236		14-FEB-96	08-MAR-96	10000	10900	40700	UGL	109.0	3,6
METALS IN WATER BY ICAP	8510	NA.	MXZW12X4	DV4W*276		13-PKB-96	08-MAR-96	10000	10200	21400	OGL	102.0	4.3
METALS IN WATER BY ICAP	5510	NA	MXZW12X4	DV4W+275		13-PRB-96	09-MAR-96	10000	9770	21400	OGL	97.7	4.3
METALS IN WATER BY ICAP	SS10	NA	MX5708B2	DV4W*462		15-FEB-96	12-MAR-96	10000	10100	30700	UGL	101.0	8-5
METALS IN WATER BY ICAP	SS10	NA	MX5708B2	DV4W+462	2FBG	15-PEB-96	12-MAR-96	10000	9280	30700	DGL	92.8	8.5
		avg minimum maximum										100.3 88.5 113.0	
METALS IN WATER BY ICAP	SS10	NI	MXG302X2	DV4F*164	ZPZP	12-FEB-96	08-MAR-96	500	545 <	34.3	UGL	109.0	1,5
METALS IN WATER BY ICAP	SS10	NI	MXG302X2	DV4F*164	ZFZF	12-PEB-96	08-MAR-96	500	537 <	34.3	UGL	107.4	1,5
METALS IN WATER BY ICAP	SS10	NI	MXAX03X2	DV4F*236	ZFAG	14-FBB-96	08-MAR-96	500	576 c	34.3	UGL	115.2	2.1
METALS IN WATER BY ICAP	SS10	NI	MXAX03X2	DV4F*236	ZFAG	14-FEB-96	08-MAR-96	500	564 <	34.3	UGL	112.6	2.1
METALS IN WATER BY ICAP	SS10	NI	MXZW12X4	DV4F*276	ZPZP	13-FEB-96	08-MAR-96	500	549 <	34.3	UGL	109.8	4.9
METALS IN WATER BY ICAP	5310	NI	MXZW12X4	DV4F*276	ZFZF	13-PEB-96	08-MAR-96	500	523 <	34.3	DGL	104.6	4.9
METALS IN WATER BY ICAP	SS10	NI	MXG3 02X2	DV4W*164	ZPZP	12-PBB-96	08-MAR-96	500	573 <	34.3	UGL	114.6	2.8
METALS IN WATER BY ICAP	8810	NI	MXG302X2	DV4W*164	ZFZF	12-PEB-96	08-MAR-96	500	557 <	34.3	UGL	111.4	2.8
METALS IN WATER BY ICAP	\$510	NI	MXAX03X2	DV4W+236	ZFAG	14-PEB-96	08-MAR-96	500	588 <	34.3	UGL	117.6	1.2
METALS IN WATER BY ICAP	SS10	NI	MXAX03X2	DV4W+236	ZPAG	14-PEB-96	08-MAR-96	500	581 <	34.3	UGL	116.2	1.2
METALS IN WATER BY ICAP	SS10	NI	MXZW12X4	DV4W*276	ZFZF	13-PEB-96	08-MAR-96	500	558 <	34.3	UGL	111.6	. 5
METALS IN WATER BY ICAP	SS10	NI	MXZW12X4	DV4W+276	ZFZF	13-PEB-96	08-MAR-96	500	555 <	34.3	UGL	111.0	.5
MBTALS IN WATER BY ICAP	SS10	NI	MX5708B2	DV4W+462		15-PRB-96	12-MAR-96	500	585 <	34.3	UGL	117.0	2.8
METALS IN WATER BY ICAP	SS10	NI	MX570BB2	DV4W+462	ZFBG	15-PRB-96	12-MAR-96	500	569 <	34.3	UGL	113.6	2.8
(COCC - 20 100 - 40 42 19 40)	-,000	********			1000	-C.C. (100C)	031,000,00		200				
		avg										112,3	
		minimm										104.6	
		maximum										117.6	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Dats	Spike Value	Value	<	Original Sample Value	Unite	Percent Recovery	RPD
	********	********	*******							+ +	*******			
								444	222		33		200.0	
METALS IN WATER BY ICAP	SS10 SS10	V	MXG302X2	DV4F*164		12-FEB-96 12-PEB-96	08-MAR-96 08-MAR-96	500 500	503 498	<	11 11	UGL	100.6	1.0
MBTALS IN WATER BY ICAP	SS10	v	MXG302X2	DV4F*164	2020	12-PBB-96	08-MAR-96	500	12.51	<		UGL	99.6 103.6	1.0
METALS IN WATER BY ICAP	SS10	v	MXAX03X2 MXAX03X2	DV4F*236	27.00	14-FBB-96	08-MAR-96	500	518 511	<	11	UGL	103.6	1.4
	2723	v						7.7	To TATE	<		100.00		1.4
METALS IN WATER BY ICAP	SS10		MXZW12X4	DV4F*276		13-FBB-96	08-MAR-96	500	498	<	11	UGL	99.6	3.9
METALS IN WATER BY ICAP	SS10	V	MXZW12X4	DV4F*276		13-FKB-96	08-MAR-96	500	479	<	11	UGL	95.8	3.9
METALS IN WATER BY ICAP	SS10	V	MXG3 02 X2	DV4W*164	Part I	12-FEB-96	08-MAR-96	500	526	<	11	UGL	105.2	1.7
METALS IN WATER BY ICAP	SS10	V	MXG302X2	DV4W*164		12-PKB-96	08-MAR-96	500	517	<	11	UGL	103.4	1.7
METALS IN WATER BY ICAP	SS10	V	MXAX03X2	DV4W*236		14-PEB-96	08-MAR-96	500	526	<	11	UGL	105.2	1.1
METALS IN WATER BY ICAP	SS10	V	MXAX03X2	DV4W*236	200	14-PEB-96	08-MAR-96	500	520	<	11	UGL	104.0	1.1
METALS IN WATER BY ICAP	SS10	V	MXZW12X4	DV4W+276		13-FEB-96	08-MAR-96	500	514	<	11	UGL	102.8	. 2
METALS IN WATER BY ICAP	SS10	V	MXZW12X4	DV4W*276		13-PBB-96	08-MAR-96	500	513	<	11	UGL	102.6	. 2
METALS IN WATER BY ICAP	5510	V	MX5708B2	DV4W*462	ZFBG	15-PBB-96	12-MAR-96	500	533	<	11	UGL	106.6	1.7
METALS IN WATER BY ICAP	SS10	V	MX5708B2	DV4W*462	ZFBG	15-FEB-96	12-MAR-96	500	524	<	11	UGL	104.8	1.7
		*******		ALC: NO										
		avg											102.6	
		minimum											95.8	
		maximum											106.6	
METALS IN WATER BY ICAP	SS10	ZN	MXG302X2	DV4F*164	ZEZE	12-FEB-96	08-MAR-96	500	499	<	21.1	UGL	99.8	.4
METALS IN WATER BY ICAP	SS10	ZN	MXG302X2	DV4F*164	Contract Contract	12-FBB-96	08-MAR-96	500	497	<	21.1	UGL	99.4	-4
METALS IN WATER BY ICAP	SS10	ZN	MXAX03X2	DV4F*236		14-FEB-96	08-MAR-96	500	505		21.1	UGL	101.0	1.4
METALS IN WATER BY ICAP	SS10	ZN	MXAX03X2	DV4F*236	CATALON . 100 L	14-FEB-96	08-MAR-96	500	498		21.1	UGL	99.6	1.4
METALS IN WATER BY ICAP	SS10	ZN	MXZW12X4	DV4F+276		13-FEB-96	08-MAR-96	500	497	2	21.1	UGL	99.4	4.3
METALS IN WATER BY ICAP	SS10	ZN	MXZW12X4	DV4F+276	professional and the	13-FEB-96	08-MAR-96	500	476		21.1	UGL	95.2	4.3
METALS IN WATER BY ICAP	SS10			DV4F-276		12-FEB-96	08-MAR-96			-	21.1	UGL	103.0	1.2
		ZN	MXG302X2		90.70			500	515	<				
METALS IN WATER BY ICAP	SS10	ZN	MXG302X2	DV4W*164		12-PBB-96	08-MAR-96	500	509	<	21.1	UGL	101.8	1.2
METALS IN WATER BY ICAP	SS10	ZN	MXAX03X2	DV4W*236		14-PBB-96	08-MAR-96	500	507	<	21.1	UGL	101.4	. В
METALS IN WATER BY ICAP	SS10	ZN	MXAX03X2	DV4W*236	113.35	14-PEB-96	08-MAR-96	500	503	<	21.1	UGL	100.6	. 8
METALS IN WATER BY ICAP	SS10	ZN	MXZW12X4	DV4W+276		13-PEB-96	08-MAR-96	500	510	<	21.1	UGL	102.0	1.8
METALS IN WATER BY ICAP	SS10	ZN	MXZW12X4	DV4W*276	1 Total Programme	13-FKB-96	08-MAR-96	500	501	<	21.1	UGL	100.2	1.8
METALS IN WATER BY ICAP	SS10	ZN	MX5708B2	DV4W*462	17553	15-FRB-96	12-MAR-96	500	523	<	21.1	UGL	104.6	1.2
METALS IN WATER BY ICAP	SS10	ZN	MX5708B2	DV4W*462	ZFBG	15-FRB-96	12-MAR-96	500	517	<	21.1	UGL	103.4	1.2

The state of the s		avg		141									100.B	
н		minimum											95.2	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value		Original Sample Value		Percent Recovery	RPD
***************************************		maximum			2.44.						******		104.6	
NO2, NO3 IN WATER	TF22	NIT	MXAX02X2	DV4W+234	ZGBD	13-PKB-96	07-MAR-96	150	150		78.1	UGL	100.0	.0
NO2, NO3 IN WATER	TF22	NIT	MXAX02X2	DV4W+234		13-FEB-96	07-MAR-96	150	150		78.1	UGL	100.0	.0
NO2, NO3 IN WATER	TF22	NIT	MXZW14X4	DV4W*280	ZGFD	13-FEB-96	11-MAR-96	150	140		450	UGL	93.3	,0
NO2, NO3 IN WATER	TF22	NIT	MXZW14X4	DV4W+280		13-PEB-96	11-MAR-96	150	140		450	UGL	93.3	.0
NO2, NO3 IN WATER	TF22	NIT	MXZW18X2	DV4W*288	1000	12-FEB-96	07-MAR-96	150	150		3000	UGL	100.0	,0
NO2, NO3 IN WATER	TF22	NIT	MXZW18X2	DV4W+288	ZGRD	12-FEB-96	07-MAR-96	150	150		3000	UGL	100.0	.0
NO2, NO3 IN WATER	TF22	NIT	MXAX08A2	DV4W+460	ZGFD	14-FEB-96	11-MAR-96	150	150	<	10	UGL	100.0	.0
NO2, NO3 IN WATER	TF22	NIT	MXAXOBA2	DV4W+460	ZGFD	14-PEB-96	11-MAR-96	150	150	<	10	UGL	100.0	.0
		*******	•											
		avq											98.3	
		minimum											93.3	
		maximum											100.0	
N2KJEL IN WATER	TF26	N2KJBL	MXAX03X2	DV4W+236	SHBB	14-PEB-96	12-MAR-96	4000	4200		1240	UGL	105.0	.0
NZKJEL IN WATER	TP26	N2KJBL	MXAX03X2	DV4W*236	SHBB	14-PEB-96	12-MAR-96	4000	4200		1240	UGL	105.0	.0
N2KJEL IN WATER	TF26	N2KJEL	MXZW12X4	DV4W*276	SHZA	13-PBB-96	27-FKB-96	4000	3900		257	UGL	97.5	2.3
NEKJEL IN WATER	TF26	N2KJBL	MXZW12X4	DV4W=276	SHZA	13-FEB-96	27-FBB-96	4000	3810		257	UGL	95.3	2.3
		*******											********	
		avg											100.7	
		minimum											95.3	
		maximum											105.0	
TOT. PO4 IN WATER	TF27	PO4	MXG302X2	DV4W*164	WHMB	12-PEB-96	27-FEB-96	400	384	<	13.3	UGL	96.0	1.0
TOT. PO4 IN WATER	TF27	P04	MXG302X2	DV4W*164		12-PBB-96	27-FEB-96	400	380	<	13.3	UGL	95.0	1.0
TOT. PO4 IN WATER	TF27	PO4	MX5708B2	DV4W*462		15-FRB-96	27-FEB-96	400	408	<	13.3	UGL	102.0	2.5
TOT. PO4 IN WATER	TP27	PO4	MX5708B2	DV4W+462	- 100 1000	15-FBB-96	27-FEB-96	400	398	<	13.3	UGL	99.5	2.5
The second second	ecat.	*******		47,575	W. Co.			42.5	1222		27.12		**********	
		avg											98.1	
		minimm											95.0	
		maximum											102.0	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value «	Original Sample Value		Percent Recovery	RPI
SO4 IN WATER	TT10	CL	MXG302X2	DV4W*164	PDQC	12-FEB-96	15-FRB-96	25000	29000	93000	UGL	116.0	
SO4 IN WATER	TT10	CL	MXG302X2	DV4W*164	PDQC	12-FBB-96	15-FEB-96	25000	29000	93000	UGL	116.0	. (
SO4 IN WATER	TT10	CL	MXAX03X2	DV4W*236	PDTC	14-FEB-96	26-FKB-96	25000	29000	23100	UGL	116.0	. (
SO4 IN WATER	TT10	CL	MXAX03X2	DV4W*236	PDTC	14-FBB-96	26-PKB-96	25000	29000	23100	UGL	116.0	. (
SO4 IN WATER	TT10	CL	MXAX05X2	DV4W+240	PDRC	13-FEB-96	19-PEB-96	25000	29000	37000	UGL	116.0	10.5
SO4 IN WATER	TT10	CL	MXAX05X2	DV4W*240	PDRC	13-FBB-96	19-FEB-96	25000	26000	37000	UGL	104.0	10.5
SO4 IN WATER	TT10	CL	MXZW12X4	DV4W*276	PDQC	13-FEB-96	15-FEB-96	25000	29000	43000	UGL	116.0	
SO4 IN WATER	TT10	CL	MXZW12X4	DV4W*276	PDQC	13-FBB-96	15-FEB-96	25000	29000	43000	UGL	116.0	
		********	n and the same of									*******	
		avg										114.5	
		minimum										104.0	
		maximum										116.0	
SO4 IN WATER	TT10	504	MXG302X2	DV4W*164	PDQC	12-FEB-96	15-FEB-96	250000	260000	11000	UGL	104.0	
904 IN WATER	TT10	SO4	MXG302X2	DV4W*164	PDQC	12-FBB-96	15-FEB-96	250000	260000	11000	UGL	104.0	
904 IN WATER	TT10	SO4	MXAX03X2	DV4W+236	PDTC	14-FEB-96	26-PEB-96	250000	260000	14000	UGL	104.0	8.
904 IN WATER	TT10	504	MXAX03X2	DV4W*236	PDTC	14-FEB-96	26-FEB-96	250000	240000	14000	UGL	96.0	8.
904 IN WATER	TT10	504	MXAX05X2	DV4W+240	PDRC	13-PBB-96	19-FEB-96	250000	260000	21000	UGL	104.0	
SO4 IN WATER	TT10	SO4	MXAX05X2	DV4W+240	PDRC	13-FBB-96	19-FEB-96	250000	260000	21000	UGL	104.0	
SO4 IN WATER	TT10	504	MXZW12X4	DV4W*276	PDQC	13-FBB-96	15-FBB-96	250000	260000	14000	UGL	104.0	
SO4 IN WATER	TT10	S04	MXZW12X4	DV4W*276	PDQC	13-PEB-96	15-FEB-96	250000	260000	14000	UGL	104.0	- 4
		avg										103.0	
		minimum										96.0	
		maximum										104.0	
		202003			4000	GA CLO CO	do sour de	3.02	0.02		20.0	450.2	
	UH02	PCB016	MXAX03X2	DV4W*236		14-PEB-96	02-MAR-96	3.75		.16	UGL	110.7	
	UH02	PCB016	MXAX03X2	DV4W*236		14-FEB-96	02-MAR-96	3.75		.16	UGL	110.1	
	UH02	PCB016	MXZW12X4	DV4W*276		13-PEB-96	23-FBB-96	3.75		< .16	UGL	114.4	4.
	UH02	PCB016	MXZW12X4	DV4W+276	SDGE	13-FRB-96	23-PEB-96	3.75	4.1	.16	UGL	109.3	4.
		avg										111.1	
		minimum								10.0		109.3	
		maximum										114.4	
	UH02	PCB260	MXAX03X2	DV4W*236	SDIE	14-FEB-96	02-MAR-96	3.75	3.79	< .19	UGL	101.1	1.

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value		Percent Recovery	RPD
***************************************	UH02	PCB260	MXAX03X2	DV4W*236	SDIE	14-FEB-96	02-MAR-96	3.75	3.74	<	.19	UGL	99.7	1.3
	UH02	PCB260	MXZW12X4	DV4W*276	SDGB	13-FEB-96	23-FEB-96	3.75	4.21	<	.19	UGL	112.3	. 5
	UH02	PCB260	MXZW12X4	DV4W*276	SDGB	13-FBB-96	23-PEB-96	3.75	4.19	<	.19	UGL	111.7	.5
		avg minimum maximum											106.2 99.7 112.3	
	UH13	AENSLF	MXG3 02X2	DV4W*164	TIDE	12-FEB-96	08-MAR-96	.5	.465	<	. 023	UGL	93.0	23.6
	UH13	ABNSLF	MXG302X2	DV4W*164		12-PEB-96	08-MAR-96	.5	.367	<	.023	UGL	73.4	23.6
	UH13	ABNSLF	MXAX03X2	DV4W+236		14-PEB-96	12-MAR-96	.5	.376	<	.023	UGL	75.2	3.5
	UH13	ABNSLF	MXAX03X2	DV4W+236		14-FEB-96	12-MAR-96	.5	.363	<	.023	UGL	72.6	3.5
	UH13	ARNSLP	MXZW12X4	DV4W*276		13-FEB-96	08-MAR-96	.5	.495	<	.023	UGL	99.0	25.8
	UH13	ARNSLP	MXZW12X4			13-FEB-96	08-MAR-96	.5	.382	<	.023	UGL	76.4	25.8
		avg minimum maximum											81.6 72.6 99.0	
	UH13	ALDRN	MXG302X2	DV4W*164	TORE	12-FEB-96	08-MAR-96	.5	.587	<	.0918	UGL	117.4	29.7
	UH13	ALDRN	MXG302X2	DV4W*164	TORE	12-PEB-96	08-MAR-96	. 5	.435	<	.0918	UGL	87.0	29.7
	UH13	ALDRN	MXAX03X2	DV4W+236	TOTE	14-FBB-96	12-MAR-96	.5	:462	<	.0918	UGL	92.4	3.3
	UH13	ALDRN	MXAX03X2	DV4W*236	TOTE	14-PEB-96	12-MAR-96	. 5	.447	<	.0918	UGL	89.4	3.3
	UH13	ALDRN	MXZW12X4	DV4W*276	TORE	13-FKB-96	08-MAR-96	. 5	.589	<	.0918	UGL	117.8	32.3
	UH13	ALDRN	MXZW12X4	DV4W*276	TORE	13-FEB-96	08-MAR-96	.5	.425	*	.0918	UGL	85.0	32.3
		avg											98.2	
		minimum maximum											85.0 117.8	
	UH13	BENSLF	MXG302X2	DV4W*164	TORE	12-PEB-96	08-MAR-96	, 5	.444	<	. 023	UGL	89.8	30.9
	UH13	BENSLF	MXG302X2	DV4W*164		12-FRB-96	08-MAR-96	.5	.325	<	.023	UGL	65.0	30.9
	UH13	BENSLE	MXAX03X2	DV4W*236		14-FEB-96	12-MAR-96	.5	.397	<	.023	UGL	79.4	4.4
301	UH13	BENSLP	MXAX03X2			14-FEB-96	12-MAR-96	. 5	.38	<	.023	OGL	76.0	4.4
	UH13	BENSLF	MXZW12X4	DV4W*276		13-FRB-96	08-MAR-96	.5	.472	<	.023	UGL	94.4	30.2
	UH13	BENSLF	MXZW12X4	DV4W*276	TORE	13-PKB-96	08-MAR-96	, 5	.348	<	.023	UGL	69.6	30.2

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value		Percent Recovery	RPD
******************	*******	********	********	*******						-			********	
		avq											78.9	
		minimum											65.0	
		maximum											94.4	
	UH13	DLDRN	MXG302X2	DV4W+164	TORB	12-FEB-96	08-MAR-96	, 5	.449	<	.024	UGL	89.8	25.9
	UH13	DLDRN	MXG302X2	DV4W*164	TORE	12-PEB-96	08-MAR-96	. 5	.346	<	.024	UGL	69.2	25.9
	UH13	DLDRN	MXAX03X2	DV4W*236	TOTE	14-FEB-96	12-MAR-96	.5	.372	<	.024	UGL	74.4	3.8
	UH13	DLDRN	MXAX03X2	DV4W+236	IDIE	14-FRB-96	12-MAR-96	.5	.358	<	-024	UGL	71.6	3.B
	UH13	DLDRN	MXZW12X4	DV4W+276	TORB	13-FEB-96	08-MAR-96	.5	.478	<	.024	UGL	95.6	27.6
	UH13	DLDRN	MXZW12X4	DV4W*276	TORB	13-FEB-96	08-MAR-96	. 5	.362	<	.024	UGL	72.4	27.6

		avg											78.8	
		minimum											69.2	
		maximum											95.6	
	UH13	BNDRN	MXG302X2			12-FEB-96	08-MAR-96	.5	.387	<	.0238	UGL	77.4	28.0
	UH13	BNDRN	MXG302X2			12-FEB-96	08-MAR-96	.5	.292	<	.0238	UGL	58.4	28.0
	UH13	ENDRN	MXAX03X2			14-FEB-96	12-MAR-96	.5	.377	<	.0238	UGL	75.4	4.3
	UH13	BNDRN	MXAX03X2			14-FEB-96	12-MAR-96	.5	.361	<	.0238	UGL	72.2	4.3
	UH13	ENDRN	MXZW12X4			13-FEB-96	08-MAR-96	.5	.413	<	.0238	UGL	82.6	28.5
	UH13	BNDRN	MXZW12X4	DV4W*276	TORE	13-PRB-96	08-MAR-96	. 5	.31	<	.023B	UGL	62.0	28.5
		*********											********	
		avg											71.3	
		minimum											58.4	
		maximum											82.6	
	UH13	HPCL	MXG302X2	DV4W+164	TORE	12-PEB-96	08-MAR-96	.5	.496	<	.0423	UGL	99.2	24.9
	UH13	HPCL	MXG302X2	DV4W*164	TORK	12-PEB-96	08-MAR-96	.5	.386	<	.0423	UGL	77.2	24.9
	UH13	HPCL	MXAX03X2	DV4W*236	TOTE	14-PEB-96	12-MAR-96	.5	.411	<	.0423	UGL	82.2	2.2
	UH13	HPCL	MXAX03X2	DV4W+236	TOTE	14-FEB-96	12-MAR-96	. 5	.402	<	.0423	UGL	80.4	2.2
	UH13	HPCL	MXZW12X4	DV4W*276	TORE	13-PEB-96	08-MAR-96	.5	.524	4	.0423	UGL	104.8	29.1
	UH13	HPCL	MXZW12X4	DV4W*276	TORE	13-FEB-96	08-MAR-96	. 5	.391	<	.0423	UGL	78.2	29.1
		********											******	
		avg											87.0	
		minimum											77.2	
		maximm											104.8	

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value		Original Sample Value		Percent Recovery	RPI
201111111111111111111111111111111111111	11. 12.1111											*****		
	UH13	ISODR	MXG302X2			12-PEB-96	08-MAR-96	1	. 937	<	-0562	UGL	93.7	24.4
	UH13	ISODR	MXG302X2			12-FEB-96	08-MAR-96	1	.733	<	-0562	UGL	73.3	24.4
	UH13	ISODR	MXAX03X2			14-PEB-96	12-MAR-96	1	.746	<	.0562	UGL	74.6	2.0
	UH13	ISODR	MXAX03X2	DV4W+236		14-FBB-96	12-MAR-96	1	-731	<	-0562	UGL	73.1	2.
	UH13	ISODR	MXZW12X4			13-FEB-96	08-MAR-96	1	.986	<	.0562	UGL	98.6	27.
	UH13	ISODR	MXZW12X4	DV4W*276	TORB	13-FEB-96	08-MAR-96	1	.746	<	-0562	UGL	74.6	27.
		********											*********	
		avg											81.3	
		minimum											73.1	
		maximum											98.6	
	UH13	LIN	MXG302X2	DV4W*164	TDRE	12-PEB-96	08-MAR-96	,5	.334	<	.0507	UGL	66.8	22.
	UH13	LIN	MXG302X2	DV4W*164	TORE	12-PEB-96	08-MAR-96	.5	.42	<	.0507	UGL	84.0	22.
	UH13	LIN	MXAX03X2	DV4W*236	TOTE	14-PEB-96	12-MAR-96	.5	.33	<	.0507	UGL	66.0	3.
	UH13	LIN	МХАХОЗХ2	DV4W*236	TOTE	14-PEB-96	12-MAR-96	.5	.32	<	.0507	UGL	64.0	3.
	UH13	LIN	MXZW12X4	DV4W*276	TORE	13-PEB-96	08-MAR-96	. 5	.452	<	.0507	UGL	90.4	27.
	UH13	LIN	MXZW12X4	DV4W*276	TORE	13-FEB-96	08-MAR-96	.5	.344	<	.0507	UGL	68.8	27.
		*******											*******	
		avg											73.3	
		minimum											64.0	
		maximum											90.4	
	UH13	MEXCLR	MXG302X2	DV4W+164	TDRB	12-PEB-96	08-MAR-96	1	.921	<	.057	UGL	92.1	48.
	UH13	MEXCLR	MXG302X2	DV4W*164	TORE	12-PKB-96	08-MAR-96	1	.56	<	.057	UGL	56.0	48.
	UH13	MEXCLR	MXAX03X2	DV4W*236	TOTE	14-FEB-96	12-MAR-96	1	.944	<	.057	UGL	94.4	S.
	UH13	MEXCLR	MXAX03X2	DV4W+236		14-FEB-96	12-MAR-96	1	1	<	.057	UGL	100.0	5.
	UH13	MEXCLR	MXZW12X4	DV4W*276		13-FEB-96	08-MAR-96	1	.952	<	.057	UGL	95.2	38.
	UH13	MEXCLR	MXZW12X4	DV4W+276		13-FEB-96	08-MAR-96	1	.647	<	.057	UGL	64.7	38.
	1,500	********		2000	000000		A.C. LEBUSTI	7.			0.253			
		avg											83.7	
		minimum						100					56.0	
		maximum											100.0	
	UH13	PPDDT	MXG302X2	DV4W*164	TORR	12-PEB-96	08-MAR-96	.5	.509	<	.034	UGL	101.8	36.
	UH13	PPDDT	MXG302X2	DV4W+164		12-FEB-96	08-MAR-96	,5	.351	<	-034	UGL	70.2	36.
	UH13	PPDDT	MXAX03X2			14-PEB-96	12-MAR-96	.5	.463	2	.034	UGL	92.6	3.

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	<	Original Sample Value		Percent Recovery	RPD
	UH13	PPDDT	MXAX03X2	DV4W*236	TOTE	14-PEB-96	12-MAR-96	.5	.446	<	.034	UGL	89.2	3.7
	UH13	PPDDT	MXZW12X4	DV4W*276	TORE	13-FEB-96	08-MAR-96	.5	.531	<	.034	UGL	106.2	31.6
	UH13	PPDDT	MXZW12X4	DV4W*276	TDRE	13-FKB-96	08-MAR-96	.5	.386	<	.034	UGL	77.2	31.6
		avg mininum maximum									X		89.5 70.2 106.2	

TABLE D-12 **ELEMENTS WITH MATRIX SPIKE RECOVERIES IN WATER OUTSIDE USEPA CRITERIA**

	TONT DEVENO, MAGGAGIOGETTO	
ELEMENT	FREQUENCY OF RECOVERY OUTSIDE USEPA CLP LIMITS 1	RECOVERY RANGE
Groundwater		
Mercury 1	2/12	70.8 - 72.8
Arsenic 1	1/16	128
Antimony 1	1/16	74.5
Calcium 1	1/16	134
Iron ¹	5/16	49 - 145
Manganese 1	2/16	58.8 - 71.6
Lead ²	4/16	52.8 - 55.3
Selenium ²	4/16	35.2 - 53.6
Arsenic ²	1/16	135.7
Antimony ²	6/16	39.5 - 74.9
Manganese 2	1/16	133.4
Surface Water		
Iron 1	1/4	129

Spike results from the 1995 Fort Devens Site Investigation.
 Spike results from the Round 2 Groundwater sampling event.

TABLE D-13

ELEMENTS WITH MATRIX SPIKE RECOVERIES IN SOIL OUTSIDE USEPA CLP LIMITS

ELEMENT	FREQUENCY OF RECOVERY OUTSIDE USEPA CLP LIMITS	RECOVERY RANGE
Mercury	2/10	39.2 - 41.7
Aluminum	10/10	0.9 - 504.7
Iron	10/10	0.4 - 462.3
Selenium	6/10	60.0 - 134.5
Lead by GFAA	6/6	23.7 - 140.5
Arsenic	6/10	28.4 - 186.3
Manganese	7/10	4.0 - 477.4
Nickel	1/10	128.3

ELEMENTS WITH MATRIX SPIKE RECOVERIES IN SEDIMENT OUTSIDE USEPA CRITERIA

ELEMENT	FREQUENCY OF RECOVERY OUTSIDE USEPA CLP LIMITS	RECOVERY RANGE
Arsenic	2/4	12.4 - 12.6
Antimony	2/4	126.0 - 126.7
Manganese	1/4	4.1
Aluminum	4/4	0.5 - 1.2
Iron	4/4	0.2 - 48.7

PESTICIDE AND PCBS WITH SOIL MATRIX SPIKE RECOVERIES OUTSIDE USEPA CLP LIMITS

ELEMENT	FREQUENCY OF RECOVERY OUTSIDE USEPA CLP LIMITS	RECOVERY RANGE	
Endosulfan II	2/8	169.8 - 181.1	
Aroclor 1260	2/8	226 - 226.0	
4,4-DDT	2/8	143.8 - 153.4	

HARDNESS DATA WITH MATRIX SPIKE RECOVERIES IN WATER SAMPLES **OUTSIDE CONTROL LIMITS**

ELEMENT	FREQUENCY OF RECOVERY OUTSIDE USEPA CLP LIMITS	RECOVERY RANGE
Groundwater		
Hardness 1	6/10	1.3 - 35.0
Hardness ²	2/10	17.1 - 23.1

Data collected during the 1995 Fort Devens Field Investigation.
 Data collected during the 1996 Round 2 Groundwater sampling event.

TABLE D-17 USEPA CLP SURROGATE RECOVERY CRITERIA FOR SVOCS

SURROGATE	PERCENT RECOVERY LIMITS FOR WATER	PERCENT RECOVERY LIMITS FOR SOIL
2-Fluorophenol	21% to 100%	25% to 121%
Phenol-D6	10% to 94%	24% to 113%
2,4,6-Tribromophenol	10% to 123%	19% to 122%
Nitrobenzene-D5	35% to 114%	23% to 120%
2-Fluorobiphenyl	43% to 116%	30% to 115%
Terphenyl-D14	33% to 141%	18% to 137%

TABLE D-18 USEPA CLP SURROGATE RECOVERY CRITERIA FOR VOCS

SURROGATE	PERCENT RECOVERY LIMITS FOR WATER	PERCENT RECOVERY LIMITS FOR SOIL
1,2-Dichloroethane-D4	76% to 114%	70% to 121%
4-Bromofluorobenzene	86% to 115%	74% to 121%
Toluene-D8	88% to 110%	81% to 117%

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD	
HARDNESS	1302	HARD	MXAX03X1	DV4W+235	MALA	31-OCT-95	09-NOV-95	200	18000	UGL	178.9	
HARDNESS	1302	HARD	MDAX03X1	DV4W+447	PJNW	31-OCT-95	09-NOV-95	<	1000	UGL	178.9	
HARDNESS	1302	HARD	MDG307X1	DV4W+448	PJNW	31-OCT-95	09-NOV-95		36000	UGL	5.7	
HARDNESS	1302	HARD	MXG307X1	DV4W+165	PJNW	31-OCT-95	09-NOV-95		34000	UGL	5.7	
HARDNESS	1302	HARD	MDZW12X3	DV4W*450	PJNW	02-NOV-95	09-NOV-95		60000	UGL	0.0	
HARDNESS	1302	HARD	MXZW12X3	DV4W+275	PJNW	02-NOV-95	09-NOV-95		60000	UGL	0,0	
HARDNESS	1302	HARD	WX5703XX	DV4W+202	PJKV	13-SEP-95	26-SEP-95		132000	UGL	32.6	
HARDNESS	1302	HARD	WD5703XX	DV4W+432	PJKV	13-SEP-95	26-SBP-95		95000	UGL	32,6	
ALKALINITY	3101	ALK	MXAX03X1	DV4W+235	PJLW	31-OCT-95	09-NOV-95		232000	UGL	5.3	
ALKALINITY	3101	ALK	MDAX03X1	DV4W+447	PJLW	31-OCT-95	09-NOV-95		220000	UGL	5.3	
ALKALINITY	3101	ALK	MDG307X1	DV4W*44B	PJLW	31-OCT-95	09-NOV-95		13000	UGL	8.0	
ALKALINITY	3101	ALK	MXG307X1	DV4W*165	PJLW	31-OCT-95	09-NOV-95		12000	UGL	8.0	
ALKALINITY	3101	ALK	MDZW12X3	DV4W*450	PJOW	02-NOV-95	13-NOV-95		48000	UGL	15.7	
ALKALINITY	3101	ALK	MXZW12X3	DV4W*275	PJOW	02-NOV-95	13-NOV-95		41000	UGL	15.7	
ALKALINITY	3101	ALK	WD5703XX	DV4W*432	PJGU	13-SBP-95	22-SBP-95		35000	UGL	2.9	
ALKALINITY	3101	ALK	WX5703XX	DV4W*202	PJGU	13-SEP-95	22-SBP-95		34000	UGL	2.9	
TOC IN SOIL	9060	TOC	BDAX0410	DV4S*439	ZENJ	25-SEP-95	16-OCT-95		520	UGG	12.7	
TOC IN SOIL	9060	TOC	BXAX0410	DV45*227	ZENJ	25-SBP-95	16-OCT-95		458	UGG	12.7	
TOC IN SOIL	9060	TOC	DD570300	DV4S*431	ZBJJ	13-SEP-95	09-OCT-95		293000	UGG	3.5	E
TOC IN SOIL	9060	TOC	DX570300	DV4S*187	ZEJJ	13-SEP-95	09-OCT-95		283000	UGG	3.5	ŕ
TOC IN SOIL	9060	TOC	DXZW0100	DV49*289	ZEHJ	11-SEP-95	03-OCT-95		12400	DGG	50.3	
TOC IN SOIL	9060	TOC	DDZW0100	DV4S*400	ZEHJ	11-SEP-95	03-OCT-95		7420	UGG	50.3	
трн	9071	TPHC	BDAX0215	DV4S+442	ZEPJ	27-SEP-95	18-OCT-95		69	UGG	2.9	,
TPH	9071	TPHC	BXAX0215	DV45*217	ZEPJ	27-SEP-95	18-OCT-95		67	UGG	2.9	
TPH	9071	TPHC	BXZW0100	DV45*246	ZEMJ	19-SEP-95	10-OCT-95		661	UGG	10.0	1
TPH	9071	TPHC	BXZW0100	DV45*435	ZEMJ	19-SEP-95	10-OCT-95		598	UGG	10.0	1
TPH	9071	TPHC	DD570300	DV49*431	ZEKJ	13-SEP-95	09-OCT-95		212	UGG	13.1	į.

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
TPH	9071	TPHC	DX570300	DV4S*187	ZBIJ	13-SBP-95	04-OCT-95		186	UGG	13.1
TPH	9071	TPHC	DXZW0100	DV4S*289	ZBIJ	11-SRP-95	04-OCT-95		896	DGG	85.4
TPH	9071	TPHC	DDZW0100	DV4S*400	ZEIJ	11-SBP-95	04-OCT-95		360	DGG	85.4
TPH	9071	TPHC	EX570405	DV4S*104	ZBMJ	19-SBP-95	10-OCT-95	<	27.6	UGG	15.6
ТРН	9071	TPHC	BD570405	DV4S+436	ZEMJ	19-SEP-95	10-OCT-95		23.6	UGG	15.6
HG IN SOIL BY GPAA	JB01	HG	BXAX0215	DV4S*217	OHWE	27-SEP-95	19-OCT-95	<	. 05	UGG	0.0
HG IN SOIL BY GFAA	JB01	HG	BDAX0215	DV4S*442	and the second second	27-SEP-95	19-OCT-95	<	. 05	UGG	0.0
HG IN SOIL BY GFAA	JB01	HG	BXZW0100	DV4S+246	OHUB	19-SBP-95	11-OCT-95	<	.05	DGG	0.0
HG IN SOIL BY GPAA	JB01	HG	BXZW0100	DV45*435	QHUE	19-SEP-95	11-OCT-95	<	.05	UGG	0.0
HG IN SOIL BY GFAA	JB01	HG	DD570300	DV49*431	OHIE	13-SBP-95	06-OCT-95		.273	UGG	138.1
HG IN SOIL BY GFAA	JB01	HG	DX570300	DV4S*187	OHTE	13-SEP-95	06-OCT-95	<	. 05	UGG	138.1
HG IN SOIL BY GFAA	JB01	HG	DXZW0100	DV45*289	QHTE	11-SEP-95	06-OCT-95	<	.05	UGG	0.0
HG IN SOIL BY GPAA	JB01	HG	DDZW0100	DV4S*400	QHTE	11-SBP-95	06-OCT-95	<	. 05	UGG	0.0
HG IN SOIL BY GFAA	JB01	HG	BD570405	DV45*436	OHUE	19-SEP-95	11-OCT-95	<	. 05	UGG	0.0
HG IN SOIL BY GFAA	JB01	HG	EX570405	DV4S*104	QHUE	19-SEP-95	11-0CT-95	<	. 05	UGG	0.0
SE IN SOIL BY GPAA	JD15	SE	BXAX0215	DV4S*217	MBSB	27-SEP-95	23-OCT-95	4	.25	UGG	0.0
SE IN SOIL BY GFAA	JD15	SE	BDAX0215	DV45*442	MBSE	27-SBP-95	23-OCT-95		.25	UGG	0.0
SE IN SOIL BY GFAA	JD15	SB	BXZW0100	DV4S*246	MBQE	19-SBP-95	16-OCT-95	<	.25	UGG	0.0
SE IN SOIL BY GFAA	JD15	SB	BXZW0100	DV45*435	MBQB	19-SEP-95	16-OCT-95	<	. 25	UGG	0.0
SE IN SOIL BY GPAA	JD15	SB	DX570300	DV4S*187	MBPB	13-SEP-95	08-OCT-95		3.24	UGG	2.8
SE IN SOIL BY GFAA	JD15	SE	DD570300	DV45*431	MBPE	13-SBP-95	09-OCT-95		3.15	UGG	2.8
SE IN SOIL BY GFAA	JD15	SE	DXZW0100	DV4S*289	MBPE	11-SBP-95	08-OCT-95	<	.25	UGG	0.0
SE IN SOIL BY GFAA	JD15	SE	DDZW0100	DV4S*400	MBPB	11-SBP-95	09-OCT-95	<	.25	UGG	0.0
SE IN SOIL BY GFAA	JD15	SE	RD570405	DV45*436	MBQE	19-SBP-95	16-OCT-95	<	.25	UGG	0.0
SE IN SOIL BY GFAA	JD15	SE	EX570405	DV4S*104	MBQE	19-SEP-95	16-OCT-95	<	.25	UGG	0.0
PB IN SOIL BY GFAA	JD17	PB	BDAX0215	DV4S*442	OBSE	27-SEP-95	22-OCT-95		7.82	UGG	17.3
PB IN SOIL BY GFAA	JD17	PB	BXAX0215	DV4S*217	OBSE	27-SEP-95	22-OCT-95		9.3	UGG	17.3

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
		*******		*******		**********				***** **	
PB IN SOIL BY GPAA	JD17	PB	BXZW0100	DV45*435	OBOB	19-SBP-95	16-OCT-95		7.53	UGG	B.6
PB IN SOIL BY GPAA	JD17	PB	BXZW0100	DV45+246	OBQE	19-SEP-95	16-OCT-95		6.91	UGG	8.6
PB IN SOIL BY GFAA	JD17	PB	EX570405	DV4S*104	OBOB	19-SEP-95	16-OCT-95		1.83	UGG	1.1
PB IN SOIL BY GFAA	JD17	PB	ED570405	DV45*436	OBQB	19-SEP-95	16-OCT-95		1.81	UGG	1.1
AS IN SOIL BY GFAA	JD19	AS	BDAX0215	DV4S+442	QBXB	27-SEP-95	24-OCT-95		11.7	UGG	52.4
AS IN SOIL BY GPAA	JD19	AS	BXAX0215	DV4S*217	QBXB	27-SEP-95	24-OCT-95		20	UGG	52.4
AS IN SOIL BY GFAA	JD19	AS	BXZW0100	DV4S*435	QBVB	19-SBP-95	18-OCT-95		10.6	UGG	27.6
AS IN SOIL BY GPAA	JD19	AS	BXZW0100	DV4S+246	OBVE	19-SBP-95	18-OCT-95		14	UGG	27.6
AS IN SOIL BY GFAA	JD19	AS	DX570300	DV4S*187	OBUB	13-SEP-95	08-OCT-95		180	UGG	40.0
AS IN SOIL BY GFAA	JD19	AS	DD570300	DV4S*431	QBUB	13-SBP-95	08-OCT-95		120	UGG	40.0
AS IN SOIL BY GFAA	JD19	AS	DXZW0100	DV4S*289	OBUB	11-SBP-95	08-OCT-95		9.95	UGG	16.7
AS IN SOIL BY GFAA	JD19	AS	DDZW0100	DV4S*400	QBUE	11-SEP-95	08-OCT-95		8.42	UGG	16.7
AS IN SOIL BY GPAA	JD19	AS	EX570405	DV45*104	GBAB	19-SBP-95	18-OCT-95		9.68	UGG	10.0
AS IN SOIL BY GFAA	JD19	AS	ED570405	DV45*436	OBAR	19-SEP-95	18-OCT-95		10.7	UGG	10.0
TL IN SOIL BY GFAA	JD24	TL	BXAX0215	DV4S*217	RBGB	27-SEP-95	22-OCT-95	<	.5	UGG	0.0
TL IN SOIL BY GPAA	JD24	TL	BDAX0215	DV4S+442	RBGB	27-SEP-95	22-OCT-95	<	. 5	UGG	0.0
TL IN SOIL BY GFAA	JD24	TL	BXZW0100	DV4S*246	RBFB	19-SBP-95	15-OCT-95	<	.5	UGG	0.0
TL IN SOIL BY GPAA	JD24	TL	BXZW0100	DV4S+435	RBFB	19-SBP-95	15-OCT-95	<	.5	UGG	0.0
TL IN SOIL BY GFAA	JD24	TL	DX570300	DV4S+187	RBEB	13-SBP-95	09-OCT-95	<	.5	DGG	0.0
TL IN SOIL BY GFAA	JD24	TL	DD570300	DV45+431	RBEB	13-SBP-95	09-OCT-95	<	. 5	UGG	0.0
TL IN SOIL BY GRAA	JD24	TL	DXZW0100	DV4S*289	RBEB	11-SEP-95	09-OCT-95	<	. 5	UGG	0.0
TL IN SOIL BY GFAA	JD24	TL	DDZW0100	DV45*400	RBEB	11-SBP-95	09-OCT-95	<	. 5	UGG	0.0
TL IN SOIL BY GFAA	JD24	TL	RD570405	DV4S*436	RBPB	19-SEP-95	15-OCT-95	<	. 5	UGG	0.0
TL IN SOIL BY GFAA	JD24	TL	EX570405	DV4S+104	RBFB	19-SEP-95	15-OCT-95	<	.5	UGG	0.0
SB IN SOIL BY GFAA	JD25	SB	BXAX0215	DV45*217	SBOB	27-SEP-95	25-OCT-95	<	1.09	UGG	0.0
SB IN SOIL BY GFAA	JD25	SB	BDAX0215	DV45+442	SBOB	27-SEP-95	25-OCT-95	<	1.09	UGG	0.0
SB IN SOIL BY GPAA	JD25	SB	BXZW0100	DV4S*246	SBNB	19-SEP-95	18-OCT-95	<	1.09	UGG	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
SB IN SOIL BY GFAA	JD25	SB	BXZW0100	DV4S*435	SBNB	19-SBP-95	18-0CT-95	<	1.09	UGG	0.0
SB IN SOIL BY GFAA	JD25	SB	DD570300	DV4S*431	SBMB	13-SBP-95	19-OCT-95	<	1,09	UGG	0.0
SB IN SOIL BY GPAA	JD25	SB	DX570300	DV4S*187	SBMB	13-SBP-95	19-OCT-95	<	1.09	UGG	0.0
SB IN SOIL BY GFAA	JD25	SB	DXZW0100	DV45*289	SBMB	11-SBP-95	19-OCT-95	<	1.09	UGG	0.0
SB IN SOIL BY GPAA	JD25	SB	DDZW0100	DV45*400	SBMB	11-SBP-95	19-OCT-95	<	1.09	UGG	0.0
SB IN SOIL BY GFAA	JD25	SB	BD570405	DV45+436	SBNB	19-SBP-95	18-OCT-95	<	1.09	UGG	0.0
SB IN SOIL BY GFAA	JD25	SB	EX570405	DV4S+104	SBNB	19-SBP-95	18-OCT-95	<	1.09	nac	0.0
MRTALS IN SOIL BY ICAP	JS16	AG	BXAX0215	DV45*217	UBYF	27-SEP-95	20-OCT-95	<	.589	UGG	0.0
METALS IN SOIL BY ICAP	JS16	AG	BDAX0215	DV45*442	UBYP	27-SBP-95	20-OCT-95	<	. 589	UGG	0.0
METALS IN SOIL BY ICAP	JS16	AG	BXZW0100	DV48*435	UBVP	19-SBP-95	05-OCT-95	<	.589	UGG	0.0
METALS IN SOIL BY ICAP	JS16	AG	BX2W0100	DV4S*246	UBVF	19-SEP-95	05-OCT-95	<	.589	UGG	0.0
METALS IN SOIL BY ICAP	J316	AG	DX570300	DV4S*187	UBUF	13-SBP-95	03-OCT-95	<	.589	UGG	0.0
METALS IN SOIL BY ICAP	JS16	AG	DD570300	DV45*431	UBUF	13-SBP-95	03-OCT-95	<	.589	UGG	0.0
METALS IN SOIL BY ICAP	JS16	AG	DDZW0100	DV4S*400	UBUF	11-SBP-95	03-OCT-95	<	.589	UGG	0.0
METALS IN SOIL BY ICAP	JS16	AG	DXZW0100	DV4S*289	UBUF	11-SBP-95	03-OCT-95	<	.589	UGG	0.0
METALS IN SOIL BY ICAP	JS16	AG	EX570405	DV49*104	UBVF	19-SEP-95	05-OCT-95	<	.589	UGG	0.0
MBTALS IN SOIL BY ICAP	JS16	AG	ED570405	DV45*436	UBVF	19-SBP-95	05-OCT-95	<	.589	UGG	0,0
METALS IN SOIL BY ICAP	JS16	AL	BXAX0215	DV4S*217		27-SEP-95	20-OCT-95		9430	UGG	38.3
METALS IN SOIL BY ICAP	JS16	AL	BDAX0215	DV45*442	UBYP	27-SEP-95	20-OCT-95		6400	DGG	38.3
METALS IN SOIL BY ICAP	J316	AL	BXZW0100	DV4S*246	UBVP	19-SBP-95	05-OCT-95		6140	UGG	7.6
METALS IN SOIL BY ICAP	JS16	AL	BXZW0100	DV4S*435	UBVF	19-SBP-95	05-OCT-95		5690	UGG	7.6
METALS IN SOIL BY ICAP	JS16	AL	DD570300	DV4S*431	UBUF	13-SBP-95	03-OCT-95		14700	UGG	26.2
METALS IN SOIL BY ICAP	JS16	AL	DX570300	DV4S*187	UBUP	13-SBP-95	03-OCT-95		11300	UGG	26,2
METALS IN SOIL BY ICAP	JS16	AL	DDZW0100	DV4S*400	UBUP	11-SEP-95	03-OCT-95		6010	UGG	13.7
METALS IN SOIL BY ICAP	JS16	AL	DXZW0100	DV45*289	UBUF	11-SEP-95	03-OCT-95		5240	UGG	13.7
METALS IN SOIL BY ICAP	JS16	AL	EX570405	DV4S*104	UBVF	19-SEP-95	05-OCT-95		2750	UGG	.7
MBTALS IN SOIL BY ICAP	JS16	AL	ED570405	DV45*436	UBVF	19-SBP-95	05-OCT-95		2730	UGG	.7
METALS IN SOIL BY ICAP	JS16	BA	BDAX0215	DV45*442		27-SBP-95	20-OCT-95		18.6	UGG	61.2
METALS IN SOIL BY ICAP	JS16	BA	BXAX0215	DV4S*217	UBYF	27-SEP-95	20-OCT-95		35	UGG	61.2

Method	Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
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100000000000000000000000000000000000000	IN SOIL BY ICAP	JS16	BA	BXZW0100	DV4S*246		19-SBP-95	05-OCT-95		19	UGG	11.1
	IN SOIL BY ICAP	JS16	BA	BXZW0100	DV4S*435		19-SBP-95	05-OCT-95		17	nag	11.1
	IN SOIL BY ICAP	JS16	BA	DX570300	DV4S*187	100	13-SBP-95	03-OCT-95		67.1	UGG	57.3
	IN SOIL BY ICAP	J516	BA	DD570300	DV4S+431		13-SBP-95	03-OCT-95		121	UGG	57.3
	IN SOIL BY ICAP	JS16	BA	DDZW0100	DV4S*400		11-SBP-95	03-OCT-95		18.6	UGG	23.4
	IN SOIL BY ICAP	JS16	BA	DXZW0100	DV45*289		11-SEP-95	03-OCT-95		14.7	UGG	23.4
	IN SOIL BY ICAP	JS16	BA	BD570405	DV48*436		19-SEP-95	05-OCT-95		11.3	UGG	10.2
METALS	IN SOIL BY ICAP	JS16	BA	EX570405	DV45*104	OBAL	19-SEP-95	05-OCT-95		10.2	UGG	10.2
METALS	IN SOIL BY ICAP	JS16	BE	BXAX0215	DV45*217	UBYF	27-SEP-95	20-OCT-95	<	.5	UGG	0.0
METALS	IN SOIL BY ICAP	JS16	BE	BDAX0215	DV45*442	UBYF	27-SEP-95	20-OCT-95	<	.5	NGG	0.0
METALS	IN SOIL BY ICAP	JS16	BE	BX2W0100	DV45*246	UBVF	19-SBP-95	05-OCT-95		.565	UGG	12.2
METALS	IN SOIL BY ICAP	JS16	BB	BX2W0100	DV45*435	UBVF	19-SBP-95	05-OCT-95	<	.5	UGG	12.2
METALS	IN SOIL BY ICAP	JS16	BE	DX570300	DV4S*187	UBUP	13-SEP-95	03-OCT-95	<	.5	UGG	0.0
METALS	IN SOIL BY ICAP	JS16	BB	DD570300	DV49*431	UBUF	13-SEP-95	03-OCT-95	<	.5	DGG	0.0
METALS	IN SOIL BY ICAP	JS16	BB	DDZW0100	DV4S*400	UBUF	11-SRP-95	03-OCT-95	<	.5	UGG	0.0
METALS	IN SOIL BY ICAP	JS16	BE	DXZW0100	DV45+289	UBUP	11-SBP-95	03-OCT-95	<	.5	UGG	0.0
METALS	IN SOIL BY ICAP	JS16	BB	EX570405	DV45*104	UBVF	19-SEP-95	05-OCT-95	<	.5	UGG	0.0
METALS	IN SOIL BY ICAP	JS16	BB	ED570405	DV45*436	UBVP	19-SEP-95	05-OCT-95	<	.5	UGG	0.0
MBTALS	IN SOIL BY ICAP	JS16	CA	BDAX0215	DV49*442	UBYF	27-SBP-95	20-OCT-95		10900	UGG	31.9
METALS	IN SOIL BY ICAP	JS16	CA	BXAX0215	DV45*217	UBYF	27-SBP-95	20-OCT-95		7900	UGG	31.9
METALS	IN SOIL BY ICAP	JS16	CA	BX 2W0100	DV4S+246	UBVF	19-SBP-95	05-OCT-95		803	UGG	28.9
METALS	IN SOIL BY ICAP	JS16	CA	BXZW0100	DV49*435	UBVP	19-SEP-95	05-OCT-95		600	UGG	28.9
METALS	IN SOIL BY ICAP	JS16	CA	DD570300	DV45*431	UBUF	13-SEP-95	03-OCT-95		10300	UGG	17.2
METALS	IN SOIL BY ICAP	JS16	CA	DX570300	DV45*187	UBUP	13-SEP-95	03-OCT-95		8670	UGG	17.2
METALS	IN SOIL BY ICAP	JS16	CA	DDZW0100	DV45*400	UBUF	11-SEP-95	03-OCT-95		992	UGG	3.6
METALS	IN SOIL BY ICAP	JS16	CA	DX.ZW0100	DV45*289	UBUF	11-SBP-95	03-OCT-95		957	UGG	3.6
METALS	IN SOIL BY ICAP	JS16	CA	EX570405	DV45*104	UBVF	19-SBP-95	05-OCT-95		205	UGG	15.2
METALS	IN SOIL BY ICAP	JS16	CA	ED570405	DV45+436	UBVP	19-SEP-95	05-OCT-95		176	UGG	15.2
METALS	IN SOIL BY ICAP	JS16	00	BXAX0215	DV4S*217	UBYF	27-SEP-95	20-OCT-95	<	.7	UGG	0.0
METALS	IN SOIL BY ICAP	JS16	CD	BDAX0215	DV45*442	UBYF	27-SEP-95	20-OCT-95	<	.7	UGG	0.0

Method	Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
METALS	IN SOIL BY ICAP	J916	Ф	BXZW0100	DV4S*246	UBVP	19-SBP-95	05-OCT-95		.7	UGG	0.0
METALS	IN SOIL BY ICAP	JS16	CD	BXZW0100	DV4S*435	UBVP	19-SBP-95	05-OCT-95	<	.7	UGG	0.0
METALS	IN SOIL BY ICAP	JS16	CD	DD570300	DV4S*431	UBUP	13-SBP-95	03-OCT-95	<	-7	UGG	0.0
METALS	IN SOIL BY ICAP	JS16	CD	DX570300	DV4S*187	UBUP	13-SBP-95	03-OCT-95	<	.7	UGG	0.0
METALS	IN SOIL BY ICAP	JS16	Œ	DDZW0100	DV4S*400	UBUF	11-SBP-95	03-OCT-95	<	-7	UGG	0.0
METALS	IN SOIL BY ICAP	JS16	CD	DXZW0100	DV4S*289	UBUF	11-SBP-95	03-OCT-95	<	.7	UGG	0.0
METALS	IN SOIL BY ICAP	JS16	CD	ED570405	DV45*436	UBVP	19-SBP-95	05-OCT-95	<	-7	UGG	0.0
MBTALS	IN SOIL BY ICAP	JS16	CD	EX570405	DV4S+104	UBVP	19-SEP-95	05-0CT-95	<	.7	UGG	0.0
METALS	IN SOIL BY ICAP	JS16	00	BXAX0215	DV49*217	UBYF	27-SBP-95	20-OCT-95		8.18	UGG	17.6
METALS	IN SOIL BY ICAP	JS16	CO	BDAX0215	DV4S*442	UBYF	27-SBP-95	20-OCT-95		6.86	UGG	17.6
METALS	IN SOIL BY ICAP	JS16	co	BXZW0100	DV4S*435	UBVF	19-SEP-95	05-OCT-95		4.81	UGG	16.4
METALS	IN SOIL BY ICAP	JS16	co	BXZW0100	DV4S+246	UBVP	19-SBP-95	05-OCT-95		4.08	UGG	16.4
METALS	IN SOIL BY ICAP	JS16	CO	DD570300	DV4S*431	UBUF	13-SBP-95	03-OCT-95		29.9	UGG	88.9
METALS	IN SOIL BY ICAP	JS16	CO	DX570300	DV49*187	UBUF	13-SEP-95	03-OCT-95		11.5	UGG	88.9
METALS	IN SOIL BY ICAP	JS16	CO	DD2W0100	DV4S*400	UBUF	11-SBP-95	03-OCT-95		4.17	UGG	15.8
METALS	IN SOIL BY ICAP	JS16	CO	DXZW0100	DV45+289	UBUF	11-SBP-95	03-OCT-95		3.56	UGG	15.8
METALS	IN SOIL BY ICAP	JS16	CO	BD570405	DV49*436	UBVF	19-SBP-95	05-OCT-95		1.82	UGG	8.6
METALS	IN SOIL BY ICAP	JS16	co	EX570405	DV4S*104	UBVP	19-SEP-95	05-OCT-95		1.67	DGG.	8.6
MBTALS	IN SOIL BY ICAP	JS16	CR	BXAX0215	DV49*217	UBYF	27-SEP-95	20-OCT-95		24.3	UGG	46.7
METALS	IN SOIL BY ICAP	JS16	CR	BDAX0215	DV4S*442	UBYF	27-SEP-95	20-OCT-95		15.1	UGG	46.7
METALS	IN SOIL BY ICAP	JS16	CR	BXZW0100	DV45*246	UBVF	19-SBP-95	05-OCT-95		16.4	UGG	15.1
METALS	IN SOIL BY ICAP	JS16	CR	BXZW0100	DV4S*435	UBVF	19-SBP-95	05-OCT-95		14.1	UGG	15.1
METALS	IN SOIL BY ICAP	JS16	CR	DD570300	DV4S+431	UBUF	13-SBP-95	03-OCT-95		45.2	UGG	14.5
METALS	IN SOIL BY ICAP	JS16	CR	DX570300	DV45*187	UBUF	13-SBP-95	03-OCT-95		39.1	UGG	14.5
METALS	IN SOIL BY ICAP	JS16	CR	DXZW0100	DV4S*289	UBUF	11-SEP-95	03-OCT-95		35.5	UGG	28.3
METALS	IN SOIL BY ICAP	JS16	CR	DD2W0100	DV4S*400	UBUF	11-SBP-95	03-OCT-95		26.7	UGG	28.3
METALS	IN SOIL BY ICAP	JS16	CR	BD570405	DV4S*436	UBVF	19-SBP-95	05-OCT-95	<	4.05	UGG	0.0
METALS	IN SOIL BY ICAP	JS16	CR	EX570405	DV45*104	UBVP	19-SEP-95	05-OCT-95	<	4.05	UGG	0.0
METALS	IN SOIL BY ICAP	JS16	CU	BDAX0215	DV45*442	UBYF	27-SEP-95	20-OCT-95		13.7	UGG	15.5
METALS	IN SOIL BY ICAP	JS16	CU	BXAX0215	DV4S*217	UBYP	27-SEP-95	20-OCT-95		16	UGG	15.5

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	< Value	Units	RPD	
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METALS IN SOIL BY ICAP	J916	CU	BXZW0100	DV45*246	UBVF	19-SEP-95	05-OCT-95	9.43	UGG	23.2	
METALS IN SOIL BY ICAP	JS16	CU	BXZW0100	DV4S+435	UBVP	19-SBP-95	05-OCT-95	7.47	DGG	23.2	13
METALS IN SOIL BY ICAP	JS16	CU	DD570300	DV45*431	UBUP	13-SEP-95	03-OCT-95	42.6	UGG	103.7	
METALS IN SOIL BY ICAP	JS16	CU	DX570300	DV4S*187	UBUP	13-SBP-95	03-OCT-95	13.5	DGG	103.7	
METALS IN SOIL BY ICAP	JS16	CU	DXZW0100	DV45*289	UBUF	11-SBP-95	03-OCT-95	25.1	UGG	9.6	
METALS IN SOIL BY ICAP	JS16	CU	DDZW0100	DV4S*400	UBUF	11-SBP-95	03-OCT-95	22.8	UGG	9.6	
METALS IN SOIL BY ICAP	JS16	CU	EX570405	DV4S*104	UBVF	19-SEP-95	05-OCT-95	3.33	UGG	2.1	
METALS IN SOIL BY ICAP	J816	CU	ED570405	DV4S*436	UBVP	19-SEP-95	05-OCT-95	3.26	nag	2.1	
METALS IN SOIL BY ICAP	JS16	PB	BXAX0215	DV4S*217	UBYF	27-SEP-95	20-OCT-95	18600	UGG	13.2	
METALS IN SOIL BY ICAP	JS16	PB	BDAX0215	DV4S*442	UBYF	27-SBP-95	20-OCT-95	16300	UGG	13.2	
METALS IN SOIL BY ICAP	JS16	PB	BXZW0100	DV4S+435	UBVF	19-SEP-95	05-OCT-95	10300	UGG	24.3	
METALS IN SOIL BY ICAP	JS16	PB	BXZW0100	DV45*246	UBVF	19-SEP-95	05-OCT-95	8070	UGG	24.3	
METALS IN SOIL BY ICAP	JS16	PB	DD570300	DV4S*431	UBUF	13-SEP-95	03-OCT-95	31500	UGG	16,5	
METALS IN SOIL BY ICAP	JS16	FE	DX570300	DV4S*187	UBUP	13-SEP-95	03-OCT-95	26700	UGG	16.5	
METALS IN SOIL BY ICAP	JS16	FE	DDZW0100	DV4S*400	UBUP	11-SBP-95	03-OCT-95	15400	UGG	21.6	
METALS IN SOIL BY ICAP	JS16	FB	DXZW0100	DV4S+289	UBUP	11-SBP-95	03-OCT-95	12400	UGG	21.6	
METALS IN SOIL BY ICAP	JS16	FB	ED570405	DV4S*436	UBVF	19-SEP-95	05-OCT-95	4550	UGG	5,6	
METALS IN SOIL BY ICAP	JS16	PB	EX570405	DV4S*104	UBVP	19-SBP-95	05-OCT-95	4300	NGG	5.6	
METALS IN SOIL BY ICAP	JS16	K	BXAX0215	DV4S*217	UBYF	27-SEP-95	20-OCT-95	1610	UGG	77.6	
METALS IN SOIL BY ICAP	JS16	K	BDAX0215	DV45*442	UBYF	27-SBP-95	20-OCT-95	710	UGG	77.6	
METALS IN SOIL BY ICAP	JS16	K	BXZW0100	DV45*246	UBVF	19-SBP-95	05-OCT-95	872	UGG	24.2	
METALS IN SOIL BY ICAP	JS16	K	BXZW0100	DV4S*435	UBVF	19-SBP-95	05-OCT-95	684	UGG	24.2	
METALS IN SOIL BY ICAP	JS16	K	DD570300	DV45*431	UBUF	13-SEP-95	03-OCT-95	1060	UGG	41.5	
METALS IN SOIL BY ICAP	JS16	K	DX570300	DV45*187	UBUF	13-SEP-95	03-OCT-95	696	UGG	41.5	
METALS IN SOIL BY ICAP	JS16	K	DDZW0100	DV4S*400	UBUF	11-SBP-95	03-OCT-95	783	UGG	39.4	
METALS IN SOIL BY ICAP	JS16	K	DXZW0100	DV45*289	UBUP	11-SBP-95	03-OCT-95	525	UGG	39.4	
METALS IN SOIL BY ICAP	JS16	K	KD570405	DV4S*436	UBVP	19-SEP-95	05-OCT-95	428	UGG	21.8	
METALS IN SOIL BY ICAP	JS16	K	BX570405	DV4S*104	UBVP	19-SEP-95	05-OCT-95	344	UGG	21.8	
METALS IN SOIL BY ICAP	JS16	MG	BXAX0215	DV4S*217	UBYF	27-SBP-95	20-OCT-95	4830	UGG	23,1	
METALS IN SOIL BY ICAP	JS16	MG	BDAX0215	DV4S*442	UBYF	27-SBP-95	20-OCT-95	3830	UGG	23.1	

Method	Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
MPTAT.G	IN SOIL BY ICAP	JS16	MG	BXZW0100	DV45*246	TIRTID	19-SEP-95	05-OCT-95		2150	UGG	7.7
	IN SOIL BY ICAP	JS16	MG	BXZW0100	DV45*435		19-SBP-95	05-OCT-95		1990	UGG	7.7
The second second second	IN SOIL BY ICAP	JS16	MG	DD570300	DV4S*431	2000	13-SBP-95	03-OCT-95		4130	UGG	16.5
	IN SOIL BY ICAP	JS16	MG	DX570300	DV4S*187		13-SBP-95	03-OCT-95		3500	UGG	16.5
	IN SOIL BY ICAP	JS16	MG	DDZW0100	DV49*400		11-SBP-95	03-OCT-95		3100	UGG	9.8
	IN SOIL BY ICAP	JS16	MG	DXZW0100	DV45*289		11-SBP-95	03-OCT-95		2810	UGG	9.8
The second second	IN SOIL BY ICAP	JS16	MG	EX570405	DV45*104		19-SEP-95	05-OCT-95		896	UGG	5.5
	IN SOIL BY ICAP	JS16	MG	ED570405	DV45*436	200	19-SEP-95	05-OCT-95		848	UGG	5.5
METALS	IN SOIL BY ICAP	JS16	MN	BXAX0215	DV4S*217	UBYP	27-SEP-95	20-OCT-95		385	UGG	1.3
METALS	IN SOIL BY ICAP	JS16	MIN	BDAX0215	DV45*442	UBYF	27-SBP-95	20-OCT-95		380	UGG	1.3
METALS	IN SOIL BY ICAP	JS16	MN	BXZW0100	DV48*435	UBVF	19-SEP-95	05-OCT-95		228	UGG	40.0
METALS	IN SOIL BY ICAP	JS16	MN	BXZW0100	DV49*246	UBVF	19-SEP-95	05-OCT-95		152	UGG	40.0
METALS	IN SOIL BY ICAP	JS16	MIN	DD570300	DV49*431	UBUF	13-SEP-95	03-OCT-95		2070	UGG	99.5
METALS	IN SOIL BY ICAP	JS16	MN	DX570300	DV45*187	UBUF	13-SEP-95	03-OCT-95		695	UGG	99.5
METALS	IN SOIL BY ICAP	JS16	MN	DDZW0100	DV4S*400	UBUP	11-SEP-95	03-OCT-95		230	UGG	28.9
METALS	IN SOIL BY ICAP	JS16	MN	DXZW0100	DV4S*289	UBUP	11-SEP-95	03-OCT-95		172	UGG	28.9
METALS	IN SOIL BY ICAP	JS16	MN	EX570405	DV4S*104	UBVF	19-SBP-95	05-OCT-95		231	UGG	2.2
METALS	IN SOIL BY ICAP	JS16	MN	BD570405	DV49*436	UBVF	19-522-95	05-OCT-95		226	UGG	2.2
METALS	IN SOIL BY ICAP	JS16	NA	BXAX0215	DV4S+217	UBYF	27-SBP-95	20-OCT-95		351	UGG	5,9
METALS	IN SOIL BY ICAP	JS16	NA	BDAX.0215	DV4S*442	UBYF	27-SEP-95	20-OCT-95		331	UGG	5.9
METALS	IN SOIL BY ICAP	JS16	NA	BXZW0100	DV45*246	UBVP	19-SEP-95	05-OCT-95		374	UGG	20.3
METALS	IN SOIL BY ICAP	JS16	NA	BX2W0100	DV49+435	UBVP	19-SEP-95	05-OCT-95		305	UGG	20.3
METALS	IN SOIL BY ICAP	JS16	NA	DD570300	DV4S*431	UBUF	13-SBP-95	03-OCT-95		1780	NGG	178.7
METALS	IN SOIL BY ICAP	JS16	NA	DX570300	DV4S*187	UBUF	13-SEP-95	03-OCT-95	<	100	UGG	178.7
METALS	IN SOIL BY ICAP	JS16	NA	DXZW0100	DV45*289	UBUP	11-SBP-95	03-OCT-95		330	UGG	5.0
METALS	IN SOIL BY ICAP	JS16	NA	DDZW0100	DV49*400	UBUP	11-SBP-95	03-OCT-95		314	NGG	5.0
METALS	IN SOIL BY ICAP	JS16	NA *	BD570405	DV45*436	UBVF	19-SBP-95	05-OCT-95		286	UGG	1.1
METALS	IN SOIL BY ICAP	JS16	NA	EX570405	DV4S*104	UBVP	19-SBP-95	05-OCT-95		283	UGG	1.1
METALS	IN SOIL BY ICAP	JS16	NI	BXAX0215	DV4S*217	UBYP	27-SEP-95	20-OCT-95		34.6	UGG	23.9
METALS	IN SOIL BY ICAP	JS16	NI	BDAX0215	DV45*442	UBYP	27-SEP-95	20-OCT-95		27.2	UGG	23.9

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	•	Value	Unite	RPD
METALS IN SOIL BY ICAP	JS16	NI	BXZW0100	DV4S*246		19-SEP-95	05-OCT-95		13.3	UGG	5.1
METALS IN SOIL BY ICAP	JS16	NI	BXZW0100	DV4S+435	UBVP	19-SBP-95	05-OCT-95		14	UGG	5.1
METALS IN SOIL BY ICAP	JS16	NI	DD570300	DV4S+431	UBUF	13-SBP-95	03-OCT-95		46.8	UGG	85.8
METALS IN SOIL BY ICAP	JS16	NI	DX570300	DV4S*187	UBUF	13-SBP-95	03-OCT-95		18.7	UGG	85.8
METALS IN SOIL BY ICAP	JS16	NI	DDZW0100	DV45*400	UBUF	11-SEP-95	03-OCT-95		17.3	UGG	8.4
METALS IN SOIL BY ICAP	JS16	NI	DXZW0100	DV45*289	UBUF	11-SBP-95	03-OCT-95		15.9	DGG	8.4
METALS IN SOIL BY ICAP	JS16	NI	ED570405	DV45*436	UBVP	19-SBP-95	05-OCT-95		5.15	DGG	2.0
METALS IN SOIL BY ICAP	JS16	NI	EX570405	DV4S*104	UBVF	19-582-95	05-OCT-95		5.05	UGG	2.0
METALS IN SOIL BY ICAP	JS16	PB	DDZW0100	DV49*400	UBUF	11-SEP-95	03-OCT-95		55.9	UGG	1.6
METALS IN SOIL BY ICAP	JS16	PB	DX2W0100	DV49+289	UBUF	11-SBP-95	03-0CT-95		55	UGG	1.6
METALS IN SOIL BY ICAP	JS16	v	BDAX0215	DV45+442	UBYP	27-SEP-95	20-OCT-95		9.39	UGG	35.9
METALS IN SOIL BY ICAP	JS16	V	BXAX0215	DV4S+217	UBYF	27-SBP-95	20-OCT-95		13.5	UGG	35.9
METALS IN SOIL BY ICAP	J816	V	BXZW0100	DV49*246	DBAL	19-SEP-95	05-OCT-95		10.7	UGG	6.8
METALS IN SOIL BY ICAP	JS16	V	BX2W0100	DV45+435	UBVF	19-SEP-95	05-OCT-95		10	UGG	6.8
METALS IN SOIL BY ICAP	JS16	V	DD570300	DV45*431	UBUF	13-SEP-95	03-OCT-95		46.4	UGG	72.5
METALS IN SOIL BY ICAP	JS16	V	DX570300	DV45*187	UBUF	13-SEP-95	03-OCT-95		21.7	UGG	72.5
METALS IN SOIL BY ICAP	JS16	V	DDZW0100	DV45*400	UBUP	11-SBP-95	03-OCT-95		15.2	UGG	19.5
METALS IN SOIL BY ICAP	JS16	v	DX2W0100	DV4S+289	UBUF	11-SBP-95	03-OCT-95		12.5	UGG	19.5
METALS IN SOIL BY ICAP	JS16	V	ED570405	DV45*436	DEAL	19-SBP-95	05-OCT-95		4.37	UGG	14.7
METALS IN SOIL BY ICAP	JS16	V	EX570405	DV45*104	UBVF	19-SBP-95	05-OCT-95		3.77	OGG	14.7
METALS IN SOIL BY ICAP	JS16	2N	BXAX0215	DV4S+217	UBYF	27-SEP-95	20-OCT-95		41.1	UGG	18.6
METALS IN SOIL BY ICAP	JS16	ZN	BDAX0215	DV4S+442	UBYF	27-SEP-95	20-OCT-95		34.1	UGG	18.6
METALS IN SOIL BY ICAP	JS16	ZN	BXZW0100	DV45*246	UBVP	19-SEP-95	05-OCT-95		20.8	UGG	10.1
METALS IN SOIL BY ICAP	JS16	23N	BXZW0100	DV4S*435	UBVP	19-SEP-95	05-OCT-95		18.8	UGG	10.1
METALS IN SOIL BY ICAP	JS16	ZN	DD570300	DV45*431	UBUP	13-SEP-95	03-OCT-95		457	UGG	114.1
METALS IN SOIL BY ICAP	JS16	ZN	DX570300	DV4S*187	UBUP	13-SBP-95	03-OCT-95		125	UGG	114.1
METALS IN SOIL BY ICAP	JS16	ZN	DDZW0100	DV4S*400	UBUF	11-SEP-95	03-OCT-95		71.4	UGG	2.7
MBTALS IN SOIL BY ICAP	JS16	ZN	DXZW0100	DV4S*289	UBUF	11-SEP-95	03-OCT-95		69.5	UGG	2.7
METALS IN SOIL BY ICAP	JS16	ZN	EX570405	DV45*104	UBVP	19-SEP-95	05-OCT-95		9.76	UGG	2.4
METALS IN SOIL BY ICAP	JS16	ZN	ED570405	DV45+436	DBAB	19-SEP-95	05-OCT-95		10	UGG	2.4

	IRDMIS	2001	IRDMIS Field	214		444.28	2004020				
Method Description	Method Code	Test Name	Sample Number	Lab Number	Lot	Sample Date	Analysis Date		Walna	Units	RPD
Method Description	code	Mame	Mumber	Mumber	DOC	Date	Date	<	value	OUTCE	RPD
	00000000			*******						*****	
BNA'S IN SOIL BY GC/MS	LM18	124TCB	BDAK0215	DV45*442	OBIG	27-SEP-95	10-OCT-95	<	.04	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	BXAX0215	DV45*217	OBIG	27-SBP-95	10-OCT-95	<	.04	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	BXZW0100	DV4S*435	OROG	19-9BP-95	30-SBP-95	<	-2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	BX 2W0100	DV45*246	OBOG	19-SBP-95	30-SBP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	DX570300	DV4S+187	OEKG	13-SEP-95	26-SEP-95	<	.4	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	124TCB	DD570300	DV4S*431	ORLG	13-SEP-95	26-SEP-95	<	.2	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	124TCB	DDZW0100	DV4S*400	OBJG	11-SEP-95	28-SBP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	DXZW0100	DV45+289	OBJG	11-SEP-95	27-SBP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	BD570405	DV4S*436	OBOG	19-SBP-95	29-SEP-95	<	.04	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	124TCB	BX570405	DV4S*104	OROG	19-SEP-95	29-SEP-95	<	.04	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	12DCLB	BXAX0215	DV45+217	OETG	27-SEP-95	10-OCT-95	<	.11	DOG	0.0
BNA'S IN SOIL BY GC/MS	LM18	12DCLB	BDAK0215	DV45+442	ORTG	27-SBP-95	10-OCT-95	<	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	12DCLB	BXZW0100	DV45*435	OBOG	19-SBP-95	30-SEP-95	<	. 6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	12DCLB	BXZW0100	DV45*246	OBOG	19-SEP-95	30-SEP-95	<	.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	12DCLB	DD570300	DV45*431	ORLG	13-SEP-95	26-SEP-95	<	.6	UGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	12DCLB	DX570300	DV4S*187	ORKG	13-SEP-95	26-SBP-95	<	1	UGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	12DCLB	DDZW0100	DV45+400	OBJG	11-SEP-95	28-SEP-95	<	.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	12DCLB	DXZW0100	DV45*289	OBJG	11-SEP-95	27-SEP-95	<	.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	12DCLB	ED570405	DV45*436	OROG	19-SEP-95	29-SEP-95	<	.11	DOG	0.0
BNA'S IN SOIL BY GC/MS	LM18	12DCLB	EX570405	DV4S*104	OROG	19-SEP-95	29-SEP-95	<	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	12DPH	BXAX0215	DV45*217	OBTG	27-SBP-95	10-OCT-95	<	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	12DPH	BDAX0215	DV49*442	OBIG	27-SBP-95	10-OCT-95	<	-14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	12DPH	BXZW0100	DV45*435	OBOG	19-SEP-95	30-SEP-95	<	.7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	12DPH	BX 2W0100	DV45*246	OBOG	19-SBP-95	30-SEP-95	<	.7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	12DPH	DD570300	DV45+431	OBLG	13-SBP-95	26-SEP-95	<	.7	UGG	35.3
BNA'S IN SOIL BY GC/MS	LM18	12DPH	DX570300	DV49*187	ORKG	13-SBP-95	26-SBP-95	<	1	UGG	35.3
BNA'S IN SOIL BY GC/MS	LM18	12DPH	DD2W0100	DV45*400	OBJG	11-SBP-95	28-SBP-95	<	.7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	12DPH	DXZW0100	DV45*289	OBJG	11-SBP-95	27-SBP-95	<	.7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	12DPH	BD570405	DV45+436	OROG	19-SBP-95	29-SBP-95	<	.14	UGG	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analyeis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	12DPH	EX570405	DV4S*104	OBOG	19-SEP-95	29-SBP-95	<	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	13DCLB	BXAX0215	DV4S*217	OBTG	27-SBP-95	10-OCT-95	<	.13	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	13DCLB	BDAX0215	DV49*442	ORTG	27-SBP-95	10-OCT-95	<	.13	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	13DCLB	BXZW0100	DV45*246	OBOG	19-SEP-95	30-SEP-95	<	.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	13DCLB	BXZW0100	DV4S*435	OBOG	19-SBP-95	30-SEP-95	<	.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	13DCLB	DD570300	DV45*431	OBLG	13-SBP-95	26-SBP-95	<	.6	UGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	13DCLB	DX570300	DV49*187	ORKG	13-SEP-95	26-SEP-95	<	1	UGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	13DCLB	DXZW0100	DV45*289	OBJG	11-SBP-95	27-SEP-95	<	. 6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	13DCLB	DDZW0100	DV45*400	OEJG	11-SBP-95	28-SEP-95	<	.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	13DCLB	ED570405	DV49*436	OROG	19-SEP-95	29-SBP-95	<	.13	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	13DCLB	EX570405	DV4S*104	OBOG	19-SBP-95	29-SBP-95	<	.13	nag	0.0
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	BDAX0215	DV45*442	OETG	27-SEP-95	10-OCT-95	<	.098	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	14DCLB	BXAX0215	DV48*217	ORTG	27-SBP-95	10-OCT-95	<	.098	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	BX 2W0100	DV4S*435	OEOG	19-SEP-95	30-SEP-95	<	.5	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	BXZW0100	DV45*246	OBOG	19-SBP-95	30-SEP-95	<	.5	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	DD570300	DV49*431	OELG	13-SBP-95	26-SEP-95	<	.5	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	DX570300	DV4S*187	ORKG	13-SBP-95	26-SEP-95	<	1	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	DDZW0100	DV45*400	OBJG	11-SEP-95	28-SBP-95	<	.5	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	DXZW0100	DV4S*289	OBJG	11-SBP-95	27-SEP-95	<	.5	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	14DCLB	ED570405	DV45*436	OBOG	19-SBP-95	29-SEP-95	<	.098	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	EX570405	DV4S*104	OBOG	19-SEP-95	29-SEP-95	<	.098	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	24STCP	BXAX0215	DV45*217	ORTG	27-SEP-95	10-OCT-95	<	.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	245TCP	BDAX0215	DV45*442	ORIG	27-SBP-95	10-OCT-95	<	.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	245TCP	BXZW0100	DV45*246	OEOG	19-SBP-95	30-582-95	<	.5	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	245TCP	BXZW0100	DV48+435	OBOG	19-SBP-95	30-SEP-95	<	. 5	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	245TCP	DD570300	DV45*431	OBLG	13-SBP-95	26-SBP-95	<	.5	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	245TCP	DX570300	DV45*187			26-SBP-95	<		UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	245TCP	DX 2W0100	DV4S*289	OBJG	11-SEP-95	27-SBP-95	<	.5	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	245TCP	DDZW0100	DV48*400		11-SEP-95	28-SEP-95	<	.5	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	245TCP	BD570405	DV45+436	A ser bearing the	19-SEP-95	29-SEP-95	<	.1	UGG	0.0
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Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	IM18	245TCP	EX570405	DV4S*104	OROG	19-SBP-95	29-SEP-95	<	.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	246TCP	BXAX0215	DV4S*217	ORTG	27-SBP-95	10-OCT-95	<	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	246TCP	BDAX0215	DV45+442	ORIG	27-SBP-95	10-OCT-95	<	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	246TCP	BXZW0100	DV48*435	OROG	19-SBP-95	30-SEP-95	<	.8	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	246TCP	BXZW0100	DV4S*246	OBOG	19-SEP-95	30-SEP-95	<	.8	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	246TCP	DD570300	DV4S*431	OBLG	13-SBP-95	26-BBP-95	<	. 8	UGG	85.7
BNA'S IN SOIL BY GC/MS	LM18	246TCP	DX570300	DV4S*187	OBKG	13-SBP-95	26-SBP-95	<	2	UGG	85.7
BNA'S IN SOIL BY GC/MS	IM18	246TCP	DDZW0100	DV4S*400	OBJG	11-SEP-95	28-SBP-95	<	.8	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	246TCP	DXZW0100	DV45+289	OBJG	11-SBP-95	27-SEP-95	<	. 8	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	246TCP	ED570405	DV45+436	OBOG	19-SBP-95	29-8BP-95	<	-17	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	246TCP	EX570405	DV4S*104	OBOG	19-SBP-95	29-SEP-95	<	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	24DCLP	BXAX0215	DV4S+217	ORTG	27-SEP-95	10-0CT-95	<	.18	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	24DCLP	BDAX0215	DV4S*442	ORIG	27-SBP-95	10-OCT-95	<	.18	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	24DCLP	BXZW0100	DV4S*246	OROG	19-SBP-95	30-SEP-95	<	. 9	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	24DCLP	BXZW0100	DV45*435	OBOG	19-SEP-95	30-SBP-95	<	.9	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	24DCLP	DD570300	DV49*431	OBLG	13-SBP-95	26-SBP-95	<	.9	UGG	75.9
BNA'S IN SOIL BY GC/MS	LM18	24DCLP	DX570300	DV4S*187	ORKG	13-SEP-95	26-SEP-95	<	2	UGG	75.9
BNA'S IN SOIL BY GC/MS	LM18	24DCLP	DXZW0100	DV45*289	OBJG	11-SEP-95	27-SBP-95	<	.9	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	24DCLP	DDZW0100	DV4S+400	OBJG	11-SEP-95	28-SBP-95	<	. 9	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	24DCLP	ED570405	DV4S*436	OBOG .	19-SEP-95	29-SEP-95	<	.18	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	24DCLP	EX570405	DV4S*104	OROG	19-SBP-95	29-SBP-95	<	18	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	24DMPN	BXAX0215	DV45*217	OBTG	27-SEP-95	10-OCT-95	<	. 69	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	24DMPN	BDAX0215	DV45+442	ORTG	27-SEP-95	10-OCT-95	<	. 69	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	24DMPN	BXZW0100	DV45*435	OBOG	19-SEP-95	30-SBP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	24DMPN	BXZW0100	DV45*246	OBOG	19-SBP-95	30-SEP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	24DMPN	DX570300	DV4S*187	ORKG	13-SBP-95	26-SBP-95	<	7	UGG	80.0
BNA'S IN SOIL BY GC/MS	LM18	24DMPN	DD570300	DV45*431	OBLG	13-SBP-95	26-SBP-95	<	3	UGG	80.0
BNA'S IN SOIL BY GC/MS	IM18	24DMPN	DDZW0100	DV45+400	OBJG	11-SEP-95	28-SBP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	24DMPN	DXZW0100	DV45*289	OBJG	11-SEP-95	27-SBP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	24DMPN	BD570405	DV49*436	OBOG	19-SEP-95	29-SBP-95	<	. 69	UGG	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD	
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BNA'S IN SOIL BY GC/MS	LM18	24DMPN	EX570405	DV4S*104	OBOG	19-SEP-95	29-SEP-95	<	.69	NGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	24DNP	BXAX0215	DV4S*217	OETG	27-SEP-95	10-OCT-95	<	1.2	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	24DNP	BDAX0215	DV45*442	ORTG	27-SBP-95	10-OCT-95	<	1.2	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	24DNP	BXZW0100	DV45+246	OROG	19-SBP-95	30-SBP-95	<	6	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	24DNP	BX2W0100	DV45*435	OBOG	19-SBP-95	30-SEP-95	<	6	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	24DNP	DX570300	DV49*187	OBKG	13-SBP-95	26-SEP-95	<	10	UGG	50.0	
BNA'S IN SOIL BY GC/MS	LM18	24DNP	DD570300	DV4S+431	OBLG	13-SEP-95	26-SBP-95	<	6	UGG	50.0	
BNA'S IN SOIL BY GC/MS	LM18	24DNP	DXZW0100	DV45+289	OBJG	11-SEP-95	27-SEP-95	<	6	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	24DNP	DDZW0100	DV45*400	OBJG	11-9BP-95	28-SBP-95	<	6	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	24DNP	ED570405	DV45+436	OBOG	19-SEP-95	29-SBP-95	<	1.2	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	24DNP	EX570405	DV45*104	OROG	19-SEP-95	29-SEP-95	<	1.2	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	24DNT	BXAX0215	DV4S*217	OBTG	27-SEP-95	10-OCT-95	<	.14	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	24DNT	BDAX0215	DV45*442	OBTG	27-SEP-95	10-OCT-95	<	.14	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	24DNT	BXZW0100	DV4S*435	OBOG	19-SEP-95	30-SEP-95	<	.7	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	24DNT	BXZW0100	DV45*246	OBOG	19-SEP-95	30-SEP-95	<	.7	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	24DNT	DD570300	DV45*431	OBLG	13-SEP-95	26-SEP-95	<	.7	DGG	35.3	
BNA'S IN SOIL BY GC/MS	LM18	24DNT	DX570300	DV4S*187	OEKG	13-SBP-95	26-SEP-95	<	1	DGG	35.3	
BNA'S IN SOIL BY GC/MS	LM18	24DNT	DDZW0100	DV4S*400	OBJG	11-SEP-95	28-SBP-95	<	.7	DGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	24DNT	DXZW0100	DV4S+289	OBJG	11-SEP-95	27-SEP-95	<	.7	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	24DNT	BD570405	DV45+436	OBOG	19-SBP-95	29-SBP-95	<	.14	DOG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	24DNT	EX570405	DV4S*104	OBOG	19-SBP-95	29-SEP-95	<	.14	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	26DNT	BXAX0215	DV4S+217	ORTG	27-SEP-95	10-OCT-95	<	.085	UGG	0.0	
BNA'S IN SOIL BY GC/MS	IM18	26DNT	BDAX0215	DV4S+442	OBIG	27-SBP-95	10-OCT-95	<	.085	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	26DNT	BXZW0100	DV45+246	OBOG	19-SBP-95	30-SBP-95	<	.4	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	26DNT	BXZW0100	DV49*435	OBOG	19-SEP-95	30-SEP-95	<	.4	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	26DNT	DX570300	DV49*187	OBKG	13-SEP-95	26-SEP-95	<	. 8	UGG	66.7	
BNA'S IN SOIL BY GC/MS	LM18	26DNT	DD570300	DV4S+431	OBLG	13-8BP-95	26-SEP-95	<	. 4	UGG	66.7	
BNA'S IN SOIL BY GC/MS	LM18	26DNT	DXZW0100	DV4S*289	OBJG	11-SEP-95	27-SEP-95	<	.4	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	26DNT	DDZW0100	DV45*400	OBJG	11-SEP-95	28-SEP-95	<	.4	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	26DNT	BD570405	DV49+436	OBOG	19-SEP-95	29-SBP-95	<	.085	UGG	0.0	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	26DNT	EX570405	DV4S*104	OBOG	19-SEP-95	29-SEP-95	<	,085	naa	0.0
BNA'S IN SOIL BY GC/MS	IM18	2CLP	BXAX0215	DV4S*217	OBTG	27-SEP-95	10-OCT-95	<	.06	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2CLP	BDAX0215	DV45*442	ORTG	27-SBP-95	10-OCT-95	<	.06	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2CLP	BXZW0100	DV4S*435	OBOG	19-SBP-95	30-SEP-95	<	.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2CLP	BXZW0100	DV45*246	OBOG	19-SBP-95	30-SBP-95	<	.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2CLP	DX570300	DV4S+187	OEKG	13-SBP-95	26-SEP-95	<	.6	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	2CLP	DD570300	DV45*431	OBLG	13-SBP-95	26-SBP-95	<	.3	DGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	2CLP	DDZW0100	DV4S*400	OBJG	11-SEP-95	28-SBP-95	<	.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2CLP	DXZW0100	DV4S*289	OBJG	11-SEP-95	27-SBP-95	<	.3	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2CLP	ED570405	DV49*436	OBOG	19-SBP-95	29-SEP-95	<	.06	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2CLP	EX570405	DV4S*104	OBOG	19-SBP-95	29-SEP-95	<	.06	naa	0.0
BNA'S IN SOIL BY GC/MS	LM18	2CNAP	BXAX0215	DV4S*217	ORTG	27-SEP-95	10-OCT-95	<	.036	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2CNAP	BDAX0215	DV45+442	ORIG	27-SEP-95	10-OCT-95	<	.036	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2CNAP	BXZW0100	DV4S*246	OEOG	19-SEP-95	30-SEP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2 CNAP	BXZW0100	DV4S*435	OBOG	19-SBP-95	30-SEP-95	<	. 2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2CNAP	DX570300	DV4S*187	OEKG	13-SEP-95	26-SBP-95	<	.4	UGG	66.7
ENA'S IN SOIL BY GC/MS	LM18	2CNAP	DD570300	DV4S*431	OBLG	13-SEP-95	26-SBP-95	<	.2	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	2CNAP	DXZW0100	DV4S*289	OEJG	11-SBP-95	27-SEP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2CNAP	DDZW0100	DV4S*400	OBJG	11-SEP-95	28-SEP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2CNAP	BD570405	DV45*436	OBOG	19-SBP-95	29-SEP-95	<	.036	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	2CNAP	EX570405	DV4S*104	OBOG	19-SEP-95	29-SEP-95	<	.036	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2MNAP	BXAX0215	DV45*217	OBTG	27-SEP-95	10-OCT-95	<	.049	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2MNAP	BDAX0215	DV4S*442	OBIG	27-SBP-95	10-OCT-95	<	.049	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2MNAP	BXZW0100	DV4S*435	OBOG	19-SEP-95	30-SEP-95	<	.2	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	2MNAP	BXZW0100	DV45*246	OEOG	19-SBP-95	30-SEP-95	<	. 2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2MNAP	DX570300	DV43*187	OBKG	13-SBP-95	26-SBP-95	<	.5	UGG	85.7
BNA'S IN SOIL BY GC/MS	LM18	2MNAP	DD570300	DV4S*431		13-SBP-95	26-SBP-95	<	. 2	UGG	85.7
BNA'S IN SOIL BY GC/MS	LM18	2MNAP	DDZW0100	DV45*400		11-SBP-95	28-SEP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2MNAP	DXZW0100	DV4S*289	A Charles To a	11-SBP-95	27-SBP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2MNAP	BD570405	DV45+436		19-SEP-95	29-SEP-95	<	-049	UGG	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
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BNA'S IN SOIL BY GC/MS	LM18	2MNAP	EX570405	DV45*104	OBOG	19-SEP-95	29-SEP-95	<	.049	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2MP	BXAX0215	DV4S*217	ORIG	27-SBP-95	10-OCT-95	<	.029	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2MP	BDAX0215	DV45*442	ORTG	27-SBP-95	10-OCT-95	<	.029	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2MP	BX ZW0100	DV4S*246	OROG	19-SBP-95	30-SEP-95	<	.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2MP	BXZW0100	DV45+435	OROG	19-SBP-95	30-SEP-95	<	.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2MP	DX570300	DV45*187	OKKG	13-SBP-95	26-SBP-95	<	.3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	2MP	DD570300	DV45*431	OBLG	13-SEP-95	26-SBP-95	<	.1	UGG	100.0
BNA'S IN SOIL BY GC/MS	IM18	2MP	DXZW0100	DV4S*289	OBJG	11-SBP-95	27-SEP-95	<	.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2MP	DDZW0100	DV4S*400	OBJG	11-SEP-95	28-SEP-95	<	.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2MP	BD570405	DV45*436	OBOG	19-SBP-95	29-SEP-95	<	.029	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2MP	EX570405	DV4S*104	OBOG	19-SEP-95	29-SBP-95	<	.029	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	BXAX0215	DV4S*217	OBTG	27-SRP-95	10-OCT-95	<	.062	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	BDAX0215	DV4S*442	ORIG	27-SEP-95	10-OCT-95	<	.062	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	BXZW0100	DV4S*435	OBOG	19-SRP-95	30-SBP-95	<	.3	NGG	0.0
BNA'S IN SOIL BY GC/MS	LM16	2NANIL	BXZW0100	DV45*246	OBOG	19-SBP-95	30-SBP-95	<	.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	DX570300	DV4S*187	ORKG	13-SRP-95	26-SBP-95	<	.6	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	DD570300	DV4S*431	OBLG	13-SBP-95	26-SBP-95	<	.3	DGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	DDZW0100	DV4S*400	OBJG	11-SBP-95	28-SBP-95	<	.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	DXZW0100	DV4S*289	OBJG	11-SBP-95	27-SEP-95	<	.3	MGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	BD570405	DV49*436	OBOG	19-SBP-95	29-SEP-95	<	.062	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	2NANIL	EX570405	DV4S*104	OROG	19-SBP-95	29-SEP-95	<	.062	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	2NP	BXAX0215	DV4S*217	ORTG	27-SBP-95	10-OCT-95	<	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	BDAX0215	DV45+442	ORIG	27-SBP-95	10-OCT-95	<	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	BXZW0100	DV4S*246	OROG	19-SBP-95	30-SEP-95	<	.7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	BXZW0100	DV4S*435	OBOG	19-SBP-95	30-SEP-95	<	.7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	DD570300	DV45*431	OBLG	13-SBP-95	26-SEP-95	<	.7	UGG	35.3
BNA'S IN SOIL BY GC/MS	IM18	2NP	DX570300	DV49*187	OEKG	13-SBP-95	26-SBP-95	<	1	UGG	35.3
BNA'S IN SOIL BY GC/MS	LM18	2NP	DXZW0100	DV4S*289	OBJG	11-SEP-95	27-SBP-95	<	.7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	DDZW0100	DV45*400	OBJG	11-SEP-95	28-SBP-95	<	.7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	BD570405	DV4S+436	OBOG	19-SEP-95	29-SEP-95	<	.14	UGG	0.0

Method Description	IRDMIS Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
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BNA'S IN SOIL BY GC/MS	LM18	2NP	EX570405	DV4S*104	OEOG	19-SEP-95	29-SRP-95	<	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2TMPD	BXZW0100	DV4S*246	OBOG	19-SEP-95	30-SEP-95		5	UGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	2TMPD	BXZW0100	DV45*435	OBOG	19-SEP-95	30-SEP-95		3	UGG	50.0
BNA'S IN SOIL BY GC/MS	IM18	33DCBD	BXAX0215	DV4S*217	OBIG	27-SEP-95	10-OCT-95	<	6.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	33DCBD	BDAX0215	DV49*442	ORTG	27-SBP-95	10-OCT-95	<	6.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	33DCBD	BXZW0100	DV45*246	OBOG	19-SBP-95	30-SBP-95	<	30	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	33DCBD	BXZW0100	DV45*435	OEOG	19-SBP-95	30-SEP-95	<	30	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	33DCBD	DX570300	DV45*187	ORKG	13-SBP-95	26-SEP-95	<	60	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	33DCBD	DD570300	DV49*431	OBLG	13-SEP-95	26-SEP-95	<	30	naa	66.7
BNA'S IN SOIL BY GC/MS	LM18	33DCBD	DDZW0100	DV45*400	OBJG	11-SBP-95	28-SBP-95	<	30	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	33DCBD	DXZW0100	DV4S*289	OBJG	11-SBP-95	27-SBP-95	<	30	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	33DCBD	BD570405	DV45*436	OBOG	19-SBP-95	29-SEP-95	<	6.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	33DCBD	EX570405	DV4S*104	OBOG	19-SEP-95	29-SEP-95	<	6.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BNANIL	BXAX0215	DV4S+217	ORTG	27-SEP-95	10-OCT-95	<	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL .	BDAX0215	DV4S*442	OETG	27-SEP-95	10-OCT-95	<	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL .	BXZW0100	DV45*435	OBOG	19-SEP-95	30-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	BXZW0100	DV4S*246	OBOG	19-SBP-95	30-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	DX570300	DV45*187	ORKG	13-SEP-95	26-SEP-95	<	4	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	DD570300	DV4S*431	OBLG	13-SEP-95	26-SEP-95	<	2	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	DXZW0100	DV45*289	OBJG	11-SBP-95	27-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	3NANIL	DDZW0100	DV4S*400	OBJG	11-SEP-95	28-SBP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	ED570405	DV45*436	OBOG	19-SBP-95	29-SEP-95	<	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	EX570405	DV45*104	OBOG	19-SEP-95	29-SEP-95	<	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	BXAK0215	DV4S*217	ORIG	27-SEP-95	10-OCT-95	4	.55	UGG	0.0
	LM19	46DN2C	BDAK0215	DV45+442	ORTG	27-SEP-95	10-OCT-95	4	.55	UGG	0.0
	LM18	46DN2C	BXZW0100	DV4S*246		19-SBP-95	30-SBP-95	<	3	UGG	0.0
	LM18	46DN2C	BXZW0100	DV45*435			30-SBP-95	<	3	UGG	0.0
	LM18	46DN2C	DX570300	DV4S*187		13-SEP-95	26-SEP-95	2	6	UGG	66.7
ENA'S IN SOIL BY GC/MS	LM18	46DN2C	DD570300	DV45*431	1.411.5	13-SBP-95	26-SEP-95		3	UGG	66.7

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	DDZW0100	DV4S+400	ORJG	11-SEP-95	28-SEP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	DXZW0100	DV4S*289		11-SBP-95	27-SEP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	46DN2C	BD570405	DV45*436		19-SBP-95	29-SEP-95	<	.55	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	EX570405	DV45*104	OBOG	19-SEP-95	29-SBP-95	<	.55	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPB	BXAX0215	DV4S+217	ORTG	27-SEP-95	10-OCT-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPB	BDAX0215	DV45*442	ORTG	27-SBP-95	10-OCT-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPB	BXZW0100	DV4S*435	OEOG	19-SBP-95	30-SEP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPB	BXZW0100	DV4S*246	OROG	19-SEP-95	30-SEP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPB	DX570300	DV45*187	ORKG	13-SEP-95	26-SEP-95	<	.3	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPB	DD570300	DV45*431	OBLG	13-SBP-95	26-SEP-95	<	.2	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPB	DXZW0100	DV45*289	OBJG	11-SEP-95	27-SBP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPB	DDZW0100	DV4S*400	OBJG	11-SBP-95	28-SEP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPB	BD570405	DV4S*436	OROG	19-SBP-95	29-SBP-95	<	-033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPB	EX570405	DV4S*104	OBOG	19-SEP-95	29-SEP-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	BXAX0215	DV4S*217	ORIG	27-SEP-95	10-OCT-95	<	.81	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	BDAX0215	DV4S*442	ORIG	27-SBP-95	10-OCT-95	<	.81	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	BXZW0100	DV4S*246	OBOG	19-SRP-95	30-SEP-95	<	4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	BXZW0100	DV4S+435	OBOG	19-SBP-95	30-SEP-95	<	4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	DX570300	DV49*187	ORKG	13-SRP-95	26-SEP-95	<	8	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	DD570300	DV4S*431	OBLG	13-SRP-95	26-SBP-95	<	4	NGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	DDZW0100	DV49*400	OBJG	11-SEP-95	28-SEP-95	<	4	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	4CANIL	DXZW0100	DV4S*289	OBJG	11-SBP-95	27-SEP-95	<	4	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	4CANIL	BD570405	DV45*436	OROG	19-SBP-95	29-SEP-95	<	.81	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	4CANIL	EX570405	DV4S*104	OBOG	19-SBP-95	29-SEP-95	<	.81	nag	0.0
BNA'S IN SOIL BY GC/MS	IM18	4CL3C	BXAX0215	DV4S*217	A STATE OF THE PARTY OF THE PAR	27-SEP-95	10-OCT-95	<	.095	DGG	0.0
BNA'S IN SOIL BY GC/MS	TW18	4CL3C	BDAX0215	DV49*442	All the second second	27-SBP-95	10-OCT-95	<	.095	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	BXZW0100	DV49*435		19-SBP-95	30-SEP-95	<	.5	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	BXZW0100	DV49+246		19-SEP-95	30-SEP-95	<	. 5	OGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	DD570300	DV48*431	N. S. CHEST S.	13-SEP-95	26-SBP-95	<	. 5	OGG.	66.7
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	DX570300	DV49+187	ORKG	13-SEP-95	26-SEP-95	<	1	DGG.	66.7

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	DDZW0100	DV4S*400	ORJG	11-SBP-95	28-SEP-95	<	.5	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	DXZW0100	DV45*289	CENTED AND	11-SEP-95	27-SBP-95	<	.5	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	BD570405	DV45*436		19-SBP-95	29-SBP-95	<	.095	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	EX570405	DV4S*104		19-SBP-95	29-SBP-95	<	.095	UGG	0,0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPB	BXAX0215	DV4S+217	ORTG	27-SEP-95	10-OCT-95	<	.033	DOG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPB	BDAX0215	DV4S*442	ORTG	27-SEP-95	10-OCT-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPB	BXZW0100	DV4S*246	OROG	19-SBP-95	30-SEP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPB	BXZW0100	DV49*435	OBOG	19-SBP-95	30-SBP-95	<	.2	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPB	DX570300	DV4S+187	ORKG	13-SEP-95	26-SBP-95	<	.3	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPB	DD570300	DV45*431	ORLG	13-SBP-95	26-SEP-95	<	.2	DGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPB	DDZW0100	DV45*400	OBJG	11-SEP-95	28-SEP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPB	DXZW0100	DV4S+289	OBJG	11-SEP-95	27-SBP-95	<	.2	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPB	BD570405	DV4S+436	OROG	19-SEP-95	29-SEP-95	<	.033	DGG	0.0
BNA'S IN SOIL BY GC/MS	LN18	4CLPPB	EX570405	DV4S*104	OROG	19-SEP-95	29-SEP-95	<	.033	nag	0.0
BNA'S IN SOIL BY GC/MS	LM18	4MP	BXAX0215	DV4S+217	OBTG	27-SEP-95	10-OCT-95	<	.24	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4MP	BDAX0215	DV4S+442	ORIG	27-SBP-95	10-OCT-95	<	.24	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4MP	BXZW0100	DV4S*435	OBOG	19-SBP-95	30-SBP-95	<	1	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	AMP	BXZW0100	DV4S*246	OROG	19-SRP-95	30-SBP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	4MP	DX570300	DV4S+187	OBKG	13-SBP-95	26-SBP-95	<	2	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	4MP	DD570300	DV49*431	ORLG	13-SBP-95	26-SBP-95	<	1	DGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	4MP	DDZW0100	DV49+400	OBJG	11-SEP-95	28-SEP-95	<	1	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4MP	DXZW0100	DV4S+289	OBJG	11-SBP-95	27-SBP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4MP	BD570405	DV4S*436	OBOG	19-SEP-95	29-SBP-95	<	-24	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4MP	EX570405	DV4S*104	OROG	19-SBP-95	29-SEP-95	<	.24	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	4NANIL	BXAX0215	DV4S*217	ORTG	27-SEP-95	10-OCT-95	<	.41	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NANIL	BDAX0215	DV4S+442	ORIG	27-SBP-95	10-OCT-95	<	.41	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NANIL	BXZW0100	DV4S*246		19-SBP-95	30-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NANIL	BXZW0100	DV4S+435	OBOG	19-SBP-95	30-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NANIL	DX570300	DV4S*187	OEKG	13-SBP-95	26-SEP-95	<	4	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	4NANIL	DD570300	DV4S+431	ORLG	13-SBP-95	26-SBP-95	<	2	UGG	66.7

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
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BNA'S IN SOIL BY GC/MS	LM18	4NANIL	DDZW0100	DV45*400		11-SEP-95	28-SEP-95	<	2	NGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NANIL	DXZW0100	DV4S*289		11-SEP-95	27-SBP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NANIL	BD570405	DV4S*436	OROG	19-SEP-95	29-SBP-95	<	.41	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NANIL	EX570405	DV45*104	OROG	19-SBP-95	29-SEP-95	<	-41	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	BXAX0215	DV45*217	ORTG	27-SBP-95	10-OCT-95	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	BDAX0215	DV45*442	OBTG	27-SBP-95	10-OCT-95	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	BXZW0100	DV4S+435	OROG	19-SBP-95	30-SEP-95	<	7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	BXZW0100	DV45*246	OBOG	19-SBP-95	30-SEP-95	<	7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	DX570300	DV45*187	OBKG	13-SEP-95	26-SEP-95	<	10	UGG	35.3
BNA'S IN SOIL BY GC/MS	LM18	4NP	DD570300	DV45*431	OBLG	13-SBP-95	26-SBP-95	<	7	UGG	35.3
BNA'S IN SOIL BY GC/MS	LM18	4NP	DDZW0100	DV49*400	OBJG	11-SRP-95	28-SBP-95	<	7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	DXZW0100	DV45+289	OBJG	11-SEP-95	27-SBP-95	<	7	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	BD570405	DV4S*436	OBOG	19-SBP-95	29-SBP-95	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	EX570405	DV4S*104	OROG	19-SEP-95	29-SEP-95	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ABHC	BXAX0215	DV4S*217	ORTG	27-SBP-95	10-OCT-95	<	.27	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	ABHC	BDAX0215	DV4S*442	ORTG	27-SBP-95	10-OCT-95	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ABHC	BXZW0100	DV4S*246	OBOG	19-SBP-95	30-SEP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	ABHC	BXZW0100	DV4S*435	OROG	19-SEP-95	30-SEP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ABHC	DX570300	DV4S*187	ORKG	13-SBP-95	26-SEP-95	<	3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	ABHC	DD570300	DV45*431	OBLG	13-SEP-95	26-SEP-95	<	1	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	ABHC	DDZW0100	DV4S*400	OBJG	11-SBP-95	28-SEP-95		1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ABHC	DXZW0100	DV45*289	OBJG	11-SEP-95	27-SBP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ABHC	BD570405	DV4S*436	OROG	19-SBP-95	29-SEP-95	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	ABHC	EX570405	DV49*104	OEOG	19-SEP-95	29-SBP-95	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	BXAX0215	DV4S+217	OFTG	27-SEP-95	10-OCT-95		.33	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM10	ACLDAN	BDAX0215	DV45*442	ORTG	27-SEP-95	10-OCT-95	<	.33	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	ACLDAN	BXZW0100	DV45*435	OBOG	19-SEP-95	30-SEP-95		2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	BXZW0100	DV4S*246	OBOG	19-SBP-95	30-SEP-95		2	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	ACLDAN	DX570300	DV45*187	OBKG	13-SEP-95	26-SEP-95	<	3	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	DD570300	DV45*431	OBLG	13-SRP-95	26-SEP-95	<	2	UGG	40.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analyeis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	DDZW0100	DV4S*400	ORIG	11-SBP-95	28-SEP-95		2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	DXZW0100	DV45*289		11-SBP-95	27-SBP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	BD570405			19-SEP-95	29-SBP-95	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	EX570405			19-SEP-95	29-SEP-95	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ARNSLF	BXAX0215	DV4S*217	ORTG	27-SEP-95	10-OCT-95	<	. 62	nag	0.0
BNA'S IN SOIL BY GC/MS	LM18	ARNSLP	BDAX0215	DV45*442	ORTG	27-SEP-95	10-OCT-95	<	. 62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ARNSLP	BXZW0100	DV4S*435	OBOG	19-SEP-95	30-SEP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	AKNSLF	BX2W0100	DV45*246	OBOG	19-SBP-95	30-SBP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	ARNSLP	DX570300	DV4S*187	OBKG	13-SBP-95	26-SEP-95	<	6	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	ARNSLF	DD570300	DV4S+431	OBLG	13-SBP-95	26-SBP-95	<	3	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	ARNSLP	DDZW0100	DV4S*400	OBJG	11-SBP-95	28-SBP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	AENSLP	DXZW0100	DV4S*289	OBJG	11-SBP-95	27-SBP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ABNSLF	BD570405	DV45+436	OBOG	19-SBP-95	29-SBP-95	<	. 62	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	ABNSLP	EX570405	DV4S*104	OROG	19-SBP-95	29-SEP-95	<	. 62	naa	0.0
ENA'S IN SOIL BY GC/MS	LM18	ALDRN	BXAX0215	DV45*217		27-SBP-95	10-OCT-95	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ALDRN	BDAX0215	DV4S+442		27-SEP-95	10-OCT-95	<	.33	MGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ALDRN	BXZW0100	DV4S+435		19-SEP-95	30-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	ALDRN	BXZW0100	DV4S*246	OBOG	19-SBP-95	30-SBP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	ALDRN	DX570300	DV4S*187	ORKG	13-SBP-95	26-SBP-95	<	3	COG	40.0
BNA'S IN SOIL BY GC/MS	IM18	ALDRN	DD570300	DV45*431	OBTG	13-SEP-95	26-SBP-95	<	2	UGG	40.0
BNA'S IN SOIL BY GC/MS	IM18	ALDRN	DDZW0100		200	11-SBP-95	28-SBP-95	<	2	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ALDRN	DXZW0100			11-SBP-95	27-SBP-95	<	2	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ALDRN	ED570405	DV45*436			29-SEP-95	<	.33	nag	0.0
BNA'S IN SOIL BY GC/MS	LM18	ALDRN	EX570405	DV45*104	OROG	19-SBP-95	29-SBP-95	<	.33	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPNE	BXAX0215	DV4S*217	7.7	27-SEP-95	10-OCT-95	<	.036	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	ANAPNE	BDAX0215	DV45*442		27-SBP-95	10-OCT-95	<	.036	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPNE	BXZW0100	DV45*246	OBOG	The state of the s	30-SEP-95	<	.2	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPNE	BXZW0100	DV49*435		19-SBP-95	30-SBP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	ANAPNB	DX570300	DV4S*187	7.00	13-SBP-95	26-SBP-95	<	-4	UGG	66.7
BNA'S IN SOIL BY GC/MS	IM18	ANAPNB	DD570300	DV4S*431	OBLG	13-SEP-95	26-SEP-95	<	.2	UGG	66.7

Method Description	IRDMIS Method Code	Test Name	IRDMIS Pield Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	ANAPNB	DXZW0100	DV4S*289	ORJG	11-SBP-95	27-SEP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPNE	DDZW0100	DV45*400		11-SEP-95	28-SBP-95	<	. 2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPNE	RD570405	DV4S*436		19-SBP-95	29-SBP-95	<	.036	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPNE	EX570405	DV45*104		19-SBP-95	29-SBP-95	<	.036	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPYL	BXAX0215	DV4S*217	OBTG	27-SEP-95	10-0CT-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPYL	BDAX0215	DV45*442	ORTG	27-SBP-95	10-OCT-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPYL	BXZW0100	DV4S*435	OBOG	19-SEP-95	30-SBP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPYL	BXZW0100	DV4S*246	OBOG	19-SBP-95	30-SEP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPYL	DX570300	DV4S*187	ORKG	13-SEP-95	26-SEP-95	<	.3	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPYL	DD570300	DV45*431	OBLG	13-SBP-95	26-SEP-95	<	. 2	NGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPYL	DDZW0100	DV4S*400	OBJG	11-SEP-95	28-SBP-95	<	. 2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPYL	DX2W0100	DV45*289	OBJG	11-SBP-95	27-SEP-95	<	. 2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPYL	BD570405	DV45*436	OEOG	19-SRP-95	29-SEP-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	ANAPYL	BX570405	DV4S*104	OBOG	19-SBP-95	29-SEP-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANTRO	BXAX0215	DV45*217	OBTG	27-SEP-95	10-OCT-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM1B	ANTRO	BDAX0215	DV45*442		27-SEP-95	10-OCT-95	<	.033	NGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANTRO	BXZW0100	DV4S*246		19-SEP-95	30-SEP-95	<	.2	nag	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANIRC	BXZW0100	DV4S*435		19-SEP-95	30-SEP-95	<	. 2	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANTRO	DX570300	DV4S*187		13-SBP-95	26-SBP-95	<	.3	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	ANTRO	DD570300	DV45*431		13-SBP-95	26-SEP-95	<	. 2	nag	40.0
BNA'S IN SOIL BY GC/MS	LM18	ANTRO	DXZW0100	DV4S*289		11-SEP-95	27-SBP-95	<	.2	COC	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANTRO	DDZW0100	DV45*400		11-SEP-95	28-SEP-95	<	. 2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANTRO	RD570405	DV4S*436		19-SRP-95	29-SBP-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANTRO	EX570405	DV4S*104	OBOG	19-SEP-95	29-SBP-95	<	4033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	BXAX0215	DV4S*217		27-SEP-95	10-OCT-95	<	.059	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	BDAX0215	DV45*442		27-SEP-95	10-OCT-95	<	,059	DGG	0.0
BNA'S IN SOIL BY GC/MS	TW16	B2CEXM	BXZW0100	DV4S*435		19-SEP-95	30-SEP-95	<	.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	BXZW0100	DV49*246		19-SEP-95	30-SEP-95	<	, 3	NGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	DX570300	DV4S*187		13-SEP-95	26-SEP-95	<	. 6	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	DD570300	DV49*431	ORLG	13-SBP-95	26-SEP-95	<	.3	UGG	66.7

NA'S IN SOIL BY GC/MS	Method Description	IRDMIS Method Code	Test Name	IRDWIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<		Value	Units	RPD
BRA'S IN SOIL BY GC/MS	BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	DDZW0100	DV4S+400	ORIG	11-SRP-95	28-SRP-95			3	UGG	0.0
ENA'S IN SOIL BY GC/MS LM18 B2CERM ED570405 DV48*436 OBOG 19-SEP-95 29-SEP-95 < .059 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CERM EX570405 DV48*104 OBOG 19-SEP-95 29-SEP-95 < .059 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CEPE EXAXO215 DV48*217 OETG 27-SEP-95 10-OCT-95 < .22 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CIPE BDAXO215 DV48*412 OETG 27-SEP-95 10-OCT-95 < .22 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CIPE EXZW0100 DV48*426 OBOG 19-SEP-95 30-SEP-95 < .1 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CIPE DX570300 DV48*417 OETG 13-SEP-95 30-SEP-95 < .1 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CIPE DX570300 DV48*417 OETG 13-SEP-95 26-SEP-95 < .2 UGG 66.7 ENA'S IN SOIL BY GC/MS LM18 B2CIPE DX570300 DV48*410 OETG 11-SEP-95 26-SEP-95 < .1 UGG 66.7 ENA'S IN SOIL BY GC/MS LM18 B2CIPE DX570300 DV48*410 OETG 11-SEP-95 26-SEP-95 < .1 UGG 66.7 ENA'S IN SOIL BY GC/MS LM18 B2CIPE DX570300 DV48*410 OETG 11-SEP-95 26-SEP-95 < .1 UGG 66.7 ENA'S IN SOIL BY GC/MS LM18 B2CIPE DX570300 DV48*435 OBOG 19-SEP-95 26-SEP-95 < .1 UGG 66.7 ENA'S IN SOIL BY GC/MS LM18 B2CIPE DX570300 DV48*436 OBOG 19-SEP-95 22-SEP-95 < .1 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CIPE DX570405 DV48*436 OBOG 19-SEP-95 22-SEP-95 < .1 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CIPE EX570405 DV48*436 OBOG 19-SEP-95 22-SEP-95 < .2 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CIPE EX570405 DV48*410 OETG 19-SEP-95 22-SEP-95 < .2 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CIEE EX570405 DV48*420 OETG 19-SEP-95 22-SEP-95 < .2 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CIEE EX570405 DV48*420 OETG 19-SEP-95 22-SEP-95 < .2 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CIEE DX570300 DV48*436 OBOG 19-SEP-95 30-SEP-95 < .2 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CIEE DX570300 DV48*436 OBOG 19-SEP-95 30-SEP-95 < .2 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CIEE DX570300 DV48*436 OBOG 19-SEP-95 30-SEP-95 < .2 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CIEE DX570300 DV48*436 OBOG 19-SEP-95 30-SEP-95 < .2 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CIEE DX570300 DV48*436 OBOG 19-SEP-95 30-SEP-95 < .2 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CIE													
ENA'S IN SOIL BY GC/MS	BNA'S IN SOIL BY GC/MS	LM18											
ENA'S IN SOIL BY GC/MS	BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	EX570405	DV4S*104	OBOG	19-SBP-95	29-SEP-95	<			UGG	
ENA'S IN SOIL BY GC/MS	BNA'S IN SOIL BY GC/MS	LM18	B2CIPE	BXAX0215	DV4S*217	ORTG	27-SBP-95	10-OCT-95	<		.2	UGG	0.0
ENA'S IN SOIL BY GC/MS	BNA'S IN SOIL BY GC/MS	LM18	B2CIPE	BDAX:0215	DV4S*442	OBTG	27-SBP-95	10-OCT-95	<		.2	UGG	0.0
ENA'S IN SOIL BY GC/MS	BNA'S IN SOIL BY GC/MS	LM18	B2CIPB	BX2W0100	DV4S*246	OBOG	19-SBP-95	30-SEP-95	<		1	UGG	0.0
BNA'S IN SOIL BY GC/MS	BNA'S IN SOIL BY GC/MS	LM18	B2CIPE	BXZW0100	DV4S*435	OBOG	19-SBP-95	30-SEP-95	<		1	UGG	0.0
ENA'S IN SOIL BY GC/MS LM18 B2CIPE DXW0100 DV4S*289 OBJG 11-SEP-95 27-SEP-95 < 1 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CIPE DDXW0100 DV4S*400 OBJG 11-SEP-95 28-SEP-95 < 1 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CIPE ED570405 DV4S*400 OBJG 11-SEP-95 29-SEP-95 < 2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CIPE EX570405 DV4S*4104 OBGG 19-SEP-95 29-SEP-95 < 2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CIPE EX570405 DV4S*104 OBGG 19-SEP-95 29-SEP-95 < 2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CIRE BDAX0215 DV4S*410 OBJG 27-SEP-95 10-OCT-95 < .033 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CIRE BDAX0215 DV4S*442 OBTG 27-SEP-95 10-OCT-95 < .033 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CIRE BXZW0100 DV4S*435 OBGG 19-SEP-95 30-SEP-95 < .2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CIRE BXZW0100 DV4S*435 OBGG 19-SEP-95 30-SEP-95 < .2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CIRE DX570300 DV4S*410 OBJG 13-SEP-95 26-SEP-95 < .2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CIRE DX570300 DV4S*410 OBJG 13-SEP-95 26-SEP-95 < .2 UGG 40.0 BNA'S IN SOIL BY GC/MS LM18 B2CIRE DX570300 DV4S*431 OBLG 13-SEP-95 26-SEP-95 < .2 UGG 40.0 BNA'S IN SOIL BY GC/MS LM18 B2CIRE DX570300 DV4S*430 OBJG 11-SEP-95 26-SEP-95 < .2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CIRE DX5W0100 DV4S*430 OBJG 11-SEP-95 29-SEP-95 < .2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CIRE DX5W0100 DV4S*430 OBJG 11-SEP-95 29-SEP-95 < .2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CIRE BX5W0100 DV4S*430 OBJG 11-SEP-95 29-SEP-95 < .2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CIRE BX5W0100 DV4S*430 OBJG 11-SEP-95 29-SEP-95 < .033 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CIRE BX5W0100 DV4S*430 OBJG 11-SEP-95 29-SEP-95 < .033 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CIRE BX5W0100 DV4S*430 OBJG 11-SEP-95 29-SEP-95 < .033 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CIRE BX5W0100 DV4S*400 OBJG 11-SEP-95 29-SEP-95 < .033 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CIRE BX5W0100 DV4S*400 OBJG 11-SEP-95 29-SEP-95 < .033 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXXW0100 DV4S*400 OBJG 11-SEP-95 30-SEP-95 < .033 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EH	BNA'S IN SOIL BY GC/MS	LM18	B2CIPE	DX570300	DV45*187	OEKG	13-SEP-95	26-SEP-95	<		2	UGG	66.7
BNA'S IN SOIL BY GC/MS	BNA'S IN SOIL BY GC/MS	LM18	B2CIPB	DD570300	DV4S*431	OBLG	13-SBP-95	26-SBP-95	<		1	UGG	66.7
ENA'S IN SOIL BY GC/MS	BNA'S IN SOIL BY GC/MS	LM18	B2CIPE	DX2W0100	DV45*289	OBJG	11-SEP-95	27-SBP-95	<		1	UGG	0.0
BNA'S IN SOIL BY GC/MS	BNA'S IN SOIL BY GC/MS	LM18	B2CIPE	DD2W0100	DV4S*400	OBJG	11-SEP-95	28-SBP-95	<		1	UGG	0.0
ENA'S IN SOIL BY GC/MS					DV45*436	OBOG	19-SBP-95		<		. 2		0.0
ENA'S IN SOIL BY GC/MS LM18 B2CLEB BDAX0215 DV4S*442 OETG 27-SBP-95 10-OCT-95 < .033 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CLEB BXZW0100 DV4S*435 OEOG 19-SBP-95 30-SBP-95 < .2 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CLEB EXZW0100 DV4S*246 OEOG 19-SBP-95 30-SBP-95 < .2 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CLEB DX570300 DV4S*246 OEOG 19-SBP-95 26-SBP-95 < .2 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CLEB DD570300 DV4S*431 OELG 13-SBP-95 26-SBP-95 < .2 UGG 40.0 ENA'S IN SOIL BY GC/MS LM18 B2CLEB DD570300 DV4S*431 OELG 13-SBP-95 26-SBP-95 < .2 UGG 40.0 ENA'S IN SOIL BY GC/MS LM18 B2CLEB DDZW0100 DV4S*400 OEJG 11-SBP-95 28-SBP-95 < .2 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CLEB DXZW0100 DV4S*400 OEJG 11-SBP-95 28-SBP-95 < .2 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CLEB DXZW0100 DV4S*289 OEJG 11-SBP-95 27-SBP-95 < .2 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CLEB ED570405 DV4S*436 OEOG 19-SBP-95 29-SBP-95 < .033 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CLEB EX570405 DV4S*436 OEOG 19-SBP-95 29-SBP-95 < .033 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BDAX0215 DV4S*442 OETG 27-SBP-95 10-OCT-95 < .62 UGG 12.1 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXXX0215 DV4S*217 OETG 27-SBP-95 30-SBP-95 < .3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXXX0215 DV4S*217 OETG 27-SBP-95 30-SBP-95 < .3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXXX0100 DV4S*245 OEOG 19-SBP-95 30-SBP-95 < .3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXXX0100 DV4S*245 OEOG 19-SBP-95 30-SBP-95 < .3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXXX0100 DV4S*245 OEOG 19-SBP-95 30-SBP-95 < .3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXXX0100 DV4S*245 OEOG 19-SBP-95 30-SBP-95 < .3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXXX0100 DV4S*245 OEOG 19-SBP-95 30-SBP-95 < .3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXXX0100 DV4S*245 OEOG 19-SBP-95 30-SBP-95 < .3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXXX0100 DV4S*245 OEOG 19-SBP-95 30-SBP-95 < .3 UGG 0.0	BNA'S IN SOIL BY GC/MS	LM18	B2CIPE	EX570405	DV45*104	OBOG	19-SBP-95	29-SBP-95	<		. 2	UGG	0.0
BNA'S IN SOIL BY GC/MS LM18 B2CLBE BXZW0100 DV4S*435 OBOG 19-SEP-95 30-SEP-95 < .2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CLBE BXZW0100 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < .2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CLBE DX570300 DV4S*187 OBCG 13-SEP-95 26-SEP-95 < .3 UGG 40.0 BNA'S IN SOIL BY GC/MS LM18 B2CLBE DD570300 DV4S*431 OBLG 13-SEP-95 26-SEP-95 < .2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CLBE DD5W0100 DV4S*440 OBLG 11-SEP-95 28-SEP-95 < .2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CLBE DXZW0100 DV4S*400 OBLG 11-SEP-95 28-SEP-95 < .2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CLBE DXZW0100 DV4S*436 OBOG 19-SEP-95 29-SEP-95 < .2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CLBE ED570405 DV4S*436 OBOG 19-SEP-95 29-SEP-95 < .033 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CLBE EX570405 DV4S*442 OBOG 19-SEP-95 29-SEP-95 < .033 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXXX0215 DV4S*442 OBTG 27-SEP-95 10-OCT-95 < .62 UGG 12.1 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXXX0215 DV4S*442 OBTG 27-SEP-95 10-OCT-95 < .62 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXXX0215 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < .3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXXX0215 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < .3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < .3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < .3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < .3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < .3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < .3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < .3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < .66 UGG 66.7				the state of the s	DV4S*217	ORTG	27-SEP-95	10-OCT-95	<				0.0
BNA'S IN SOIL BY GC/MS LM18 B2CLBE BXZW0100 DV4S*246 OBOG 19-SBP-95 30-SBP-95 < .2 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CLBE DX570300 DV4S*187 OEKG 13-SBP-95 26-SBP-95 < .3 UGG 40.0 ENA'S IN SOIL BY GC/MS LM18 B2CLBE DD570300 DV4S*431 OBLG 13-SBP-95 26-SBP-95 < .2 UGG 40.0 ENA'S IN SOIL BY GC/MS LM18 B2CLBE DDZW0100 DV4S*400 OBJG 11-SBP-95 28-SBP-95 < .2 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CLBE DXZW0100 DV4S*400 OBJG 11-SBP-95 27-SBP-95 < .2 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CLBE DXZW0100 DV4S*289 OBJG 11-SBP-95 27-SBP-95 < .2 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CLBE EX570405 DV4S*280 OBJG 11-SBP-95 29-SBP-95 < .033 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CLBE EX570405 DV4S*436 OBOG 19-SBP-95 29-SBP-95 < .033 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CLBE EX570405 DV4S*104 OBOG 19-SBP-95 29-SBP-95 < .033 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP EXXW0100 DV4S*442 OBTG 27-SBP-95 10-OCT-95 < .62 UGG 12.1 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXXX0215 DV4S*246 OBOG 19-SBP-95 30-SBP-95 < .3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXXW0100 DV4S*246 OBOG 19-SBP-95 30-SBP-95 < .3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SBP-95 30-SBP-95 < .3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SBP-95 30-SBP-95 < .3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SBP-95 30-SBP-95 < .3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SBP-95 30-SBP-95 < .3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SBP-95 30-SBP-95 < .3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SBP-95 30-SBP-95 < .3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SBP-95 30-SBP-95 < .3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SBP-95 30-SBP-95 < .3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SBP-95 30-SBP-95 < .3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SBP-95 30-SBP-95 < .6 UGG 66.7					DV4S*442	ORTG	27-SBP-95		<	1	.033		0.0
BNA'S IN SOIL BY GC/MS LM18 B2CLBE DX570300 DV4S*187 OEKG 13-SEP-95 26-SEP-95 < .3 UGG 40.0 BNA'S IN SOIL BY GC/MS LM18 B2CLBE DD570300 DV4S*431 OELG 13-SEP-95 26-SEP-95 < .2 UGG 40.0 BNA'S IN SOIL BY GC/MS LM18 B2CLBE DDZW0100 DV4S*400 OEJG 11-SEP-95 28-SEP-95 < .2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CLBE DXZW0100 DV4S*289 OBJG 11-SEP-95 27-SEP-95 < .2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CLBE DXZW0100 DV4S*289 OBJG 11-SEP-95 27-SEP-95 < .2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CLBE BD570405 DV4S*436 OEOG 19-SEP-95 29-SEP-95 < .033 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CLBE EX570405 DV4S*104 OEOG 19-SEP-95 29-SEP-95 < .033 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BDAK0215 DV4S*442 OETG 27-SEP-95 10-OCT-95 < .62 UGG 12.1 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXXW0100 DV4S*246 OEOG 19-SEP-95 30-SEP-95 < .3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OEOG 19-SEP-95 30-SEP-95 < .3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OEOG 19-SEP-95 30-SEP-95 < .3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OEOG 19-SEP-95 30-SEP-95 < .3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OEOG 19-SEP-95 30-SEP-95 < .3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*435 OEOG 19-SEP-95 30-SEP-95 < .6 UGG 66.7									<				0.0
BNA'S IN SOIL BY GC/MS LM18 B2CLBE DD570300 DV4S*431 OBLG 13-SEP-95 26-SEP-95 < .2 UGG 40.0 BNA'S IN SOIL BY GC/MS LM18 B2CLBE DDZW0100 DV4S*400 OBJG 11-SEP-95 28-SEP-95 < .2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CLBE DXZW0100 DV4S*289 OBJG 11-SEP-95 27-SEP-95 < .2 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CLBE BD570405 DV4S*436 OBOG 19-SEP-95 29-SEP-95 < .033 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CLBE BX570405 DV4S*436 OBOG 19-SEP-95 29-SEP-95 < .033 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CLBE BX570405 DV4S*4104 OBOG 19-SEP-95 29-SEP-95 < .033 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BDAK0215 DV4S*442 OBTG 27-SEP-95 10-OCT-95 < .62 UGG 12.1 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXXX0215 DV4S*217 OBTG 27-SEP-95 10-OCT-95 < .7 UGG 12.1 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXXW0100 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < 3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < 3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*245 OBOG 19-SEP-95 30-SEP-95 < 3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*245 OBOG 19-SEP-95 30-SEP-95 < 3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*245 OBOG 19-SEP-95 30-SEP-95 < 3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*245 OBOG 19-SEP-95 30-SEP-95 < 6 UGG 66.7						M.F.CHO.F.			<				0.0
ENA'S IN SOIL BY GC/MS LM18 B2CLEB DDZW0100 DV4S*400 OEJG 11-SEP-95 28-SEP-95 < .2 USG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CLEB DXZW0100 DV4S*289 OEJG 11-SEP-95 27-SEP-95 < .2 USG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CLEB ED570405 DV4S*436 OEOG 19-SEP-95 29-SEP-95 < .033 USG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CLEB EX570405 DV4S*4104 OEOG 19-SEP-95 29-SEP-95 < .033 USG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2CLEB EX570405 DV4S*104 OEOG 19-SEP-95 29-SEP-95 < .033 USG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BDAK0215 DV4S*442 OETG 27-SEP-95 10-OCT-95 < .62 USG 12.1 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXAX0215 DV4S*217 OETG 27-SEP-95 10-OCT-95 .7 USG 12.1 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OEOG 19-SEP-95 30-SEP-95 < 3 USG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OEOG 19-SEP-95 30-SEP-95 < 3 USG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*245 OEOG 19-SEP-95 30-SEP-95 < 3 USG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*245 OEOG 19-SEP-95 26-SEP-95 < 6 USG 66.7									<				40.0
BNA'S IN SOIL BY GC/MS LM18 B2CLEE DXZW0100 DV4S*289 OBJG 11-SEP-95 27-SEP-95 < .2 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CLEE ED570405 DV4S*436 OBOG 19-SEP-95 29-SEP-95 < .033 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CLEE EX570405 DV4S*104 OBOG 19-SEP-95 29-SEP-95 < .033 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BDAK0215 DV4S*442 OETG 27-SEP-95 10-OCT-95 < .62 UGG 12.1 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXXX0215 DV4S*217 OETG 27-SEP-95 10-OCT-95 .7 UGG 12.1 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < 3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < 3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < 3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < 3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < 3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < 6 UGG 66.7	. 마이얼마 (그리스 레시스) 마이어 회에서 (14 시스에 대통하다)					The second second			<				40.0
ENA'S IN SOIL BY GC/MS LM18 B2CLBE ED570405 DV4S*436 OBOG 19-SEP-95 29-SEP-95 < .033 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2CLBE EX570405 DV4S*104 OBOG 19-SEP-95 29-SEP-95 < .033 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BDAK0215 DV4S*442 OBTG 27-SEP-95 10-OCT-95 < .62 UGG 12.1 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXXX0215 DV4S*217 OBTG 27-SEP-95 10-OCT-95 .7 UGG 12.1 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXXX0215 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < 3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXXW0100 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < 3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP BXXW0100 DV4S*435 OBOG 19-SEP-95 30-SEP-95 < 3 UGG 0.0 ENA'S IN SOIL BY GC/MS LM18 B2EHP DX570300 DV4S*187 OEKG 13-SEP-95 26-SEP-95 < 6 UGG 66.7	BNA'S IN SOIL BY GC/MS	LM18	B2CLEB	DDZW0100	DV45*400	OBJG	11-SEP-95	28-SEP-95	<		. 2	DGG	0.0
ENA'S IN SOIL BY GC/MS LM18 B2CLBE EX570405 DV4S*104 OBOG 19-SEP-95 29-SEP-95 < .033 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BDAK0215 DV4S*442 OBTG 27-SEP-95 10-OCT-95 < .62 UGG 12.1 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXAX0215 DV4S*217 OBTG 27-SEP-95 10-OCT-95 .7 UGG 12.1 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < 3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*435 OBOG 19-SEP-95 30-SEP-95 < 3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*435 OBOG 19-SEP-95 30-SEP-95 < 6 UGG 66.7									<				17.5
BNA'S IN SOIL BY GC/MS LM18 B2EHP BDAK0215 DV4S*442 ORTG 27-SEP-95 10-OCT-95 < .62 UGG 12.1 BRA'S IN SOIL BY GC/MS LM18 B2EHP BXXX0215 DV4S*217 ORTG 27-SEP-95 10-OCT-95 .7 UGG 12.1 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXXW0100 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < 3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SEP-95 30-SEP-95 < 3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*245 OBOG 19-SEP-95 30-SEP-95 < 6 UGG 66.7				And the second second		, , , , , , , , , , , , , , , ,			<				0.0
BNA'S IN SOIL BY GC/MS	BNA'S IN SOIL BY GC/MS	IM18	B2CLBB	EX570405	DV4S*104	OBOG	19-SEP-95	29-SBP-95	<		.033	UGG	0.0
BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*246 OBOG 19-SBP-95 30-SBP-95 < 3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*435 OBOG 19-SBP-95 30-SBP-95 < 3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP DX570300 DV4S*187 OEKG 13-SBP-95 26-SBP-95 < 6 UGG 66.7	BNA'S IN SOIL BY GC/MS	LM18	B2EHP	BDAK0215	DV4S+442	ORTG	27-SEP-95	10-OCT-95	<		.62	UGG	12.1
BNA'S IN SOIL BY GC/MS LM18 B2EHP BXZW0100 DV4S*435 OEOG 19-SEP-95 30-SEP-95 < 3 UGG 0.0 BNA'S IN SOIL BY GC/MS LM18 B2EHP DX570300 DV4S*187 OEKG 13-SEP-95 < 6 UGG 66.7	BNA'S IN SOIL BY GC/MS	IM18	B2EHP	BXAX0215	DV4S*217	ORTG	27-SBP-95	10-OCT-95			.7	UGG	12.1
BNA'S IN SOIL BY GC/MS LM18 B2EHP DX570300 DV4S*187 OEKG 13-SEP-95 < 6 USG 66.7	BNA'S IN SOIL BY GC/MS	LM18	B2EHP	BXZW0100	DV4S+246	OBOG	19-SBP-95	30-SBP-95	<		3	UGG	0.0
	BNA'S IN SOIL BY GC/MS	LM18	B2EHP	BXZW0100	DV4S*435	OEOG	19-SEP-95	30-SEP-95	<		3	UGG	0.0
BNA'S IN SOIL BY GC/MS LM18 B2EHP DD570300 DV4S*431 OBLG 13-SEP-95 26-SEP-95 < 3 UGG 66.7	BNA'S IN SOIL BY GC/MS	LM18	B2RHP	DX570300	DV4S*187	OEKG	13-SBP-95	26-SEP-95	<		6	UGG	66.7
	BNA'S IN SOIL BY GC/MS	LM18	B2KHP	DD570300	DV45*431	ORLG	13-SEP-95	26-SEP-95	<		3	UGG	66.7

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	•	Value	Units	RPD
ENA'S IN SOIL BY GC/MS	LM18	BZEHP	DXZW0100	DV45*289	ORIG	11-SRP-95	27-SEP-95		3	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2EHP	DDZW0100	DV45*400		11-SEP-95	28-SBP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2KHP	ED570405	DV45+436		19-SBP-95	29-SEP-95	<	.62	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2KHP	EX570405	DV45+104	7-6-6-	19-SEP-95	29-SEP-95	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	BXAX0215	DV45*217	OFIG	27-SEP-95	10-OCT-95	•	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	BDAX0215	DV45*442	OFIG	27-SEP-95	10-OCT-95		.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	BXZW0100	DV4S+435	OROG	19-SEP-95	30-SEP-95	4	. 8	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	BXZW0100	DV4S*246	OBOG	19-SBP-95	30-SEP-95	<	. в	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	DD570300	DV4S+431	OBLG	13-SEP-95	26-SEP-95	<	. 8	UGG	85.7
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	DX570300	DV4S*187	OEKG	13-SEP-95	26-SBP-95	<	2	UGG	85.7
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	DDZW0100	DV45*400	OBJG	11-SBP-95	28-SEP-95	<	. 8	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAANIR	DXZW0100	DV49*289	ORJG	11-SEP-95	27-SBP-95	<	. 8	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	RD570405	DV49*436	OROG	19-SEP-95	29-SEP-95	<	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	EX570405	DV45*104	OEOG	19-SEP-95	29-SEP-95	4	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	BAPYR	BXAX0215	DV45*217	ORTG	27-SEP-95	10-OCT-95	<	.25	DGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	BAPYR	BDAX0215	DV49*442	ORTG	27-SBP-95	10-OCT-95	<	.25	OCC	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAPYR	BXZW0100	DV49*246	OBOG	19-SEP-95	30-SEP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAPYR	BXZW0100	DV48*435	OBOG	19-SEP-95	30-SEP-95	<	1	nag	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAPYR	DX570300	DV45*187	OEKG	13-SEP-95	26-SBP-95	<	2	nag	66.7
BNA'S IN SOIL BY GC/MS	LM18	BAPYR	DD570300	DV45*431	OBLG	13-SEP-95	26-SBP-95	<	1	DGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	BAPYR	DXZW0100	DV48*289	OEJG	11-SEP-95	27-SEP-95	<	1	nag	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAPYR	DDZW0100	DV4S*400	OBJG	11-SBP-95	28-SBP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAPYR	BD570405	DV45*436	OEOG	19-SEP-95	29-SEP-95	<	. 25	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAPYR	EX570405	DV49+104	OBOG	19-882-95	29-SBP-95	<	.25	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBFANT	BXAX0215	DV45*217		27-SEP-95	10-OCT-95	<	.21	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBFANT	BDAX0215	DV45*442		27-SBP-95	10-OCT-95	<	.21	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBFANT	BXZW0100	DV48+435		19-SEP-95	30-SEP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBFANT	BXZW0100	DV45*246		19-SEP-95	30-8EP-95	<	1	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	BBFANT	DX570300	DV4S*187		13-SEP-95	26-SBP-95	<	2	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	BEFANT	DD570300	DV49*431	OBLG	13-SBP-95	26-SEP-95	<	1	UGG	66.7

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analyeis Date	<	Value	Onits	RPD
BNA'S IN SOIL BY GC/MS	LM18	BBFANT	DDZW0100	DV4S+400	OBJG	11-SEP-95	28-SEP-95		1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBFANT	DXZW0100	DV4S*289			27-SEP-95	<	1	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBFANT	KD570405	DV45*436	OROG	19-SBP-95	29-SBP-95	<	.21	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBFANT	EX570405	DV4S*104	OROG	19-SEP-95	29-SEP-95	< -	,21	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ввнс	BXAX:0215	DV4S*217	ORTG	27-SEP-95	10-OCT-95		.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBHC	BDAX0215	DV49*442	ORTG	27-SEP-95	10-OCT-95	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBHC	BXZW0100	DV4S*246	OROG	19-SBP-95	30-SBP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBHC	BXZW0100	DV45*435	OROG	19-SEP-95	30-SEP-95	<	1	NGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	BBHC	DX570300	DV49*187	OBKG	13-SEP-95	26-SBP-95	<	3	CCC	100.0
BNA'S IN SOIL BY GC/MS	LM18	BBHC	DD570300	DV45*431	OBLG	13-SBP-95	26-SBP-95	<	1.	MAG	100.0
BNA'S IN SOIL BY GC/MS	LM18	BBHC	DDZW0100	DV4S*400	OBJG	11-SBP-95	28-SBP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBHC	DXZW0100	DV4S+289	OBJG	11-SBP-95	27-SBP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBHC	BD570405	DV49*436	OROG	19-SEP-95	29-SBP-95	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBHC	BX570405	DV45*104	OBOG	19-SEP-95	29-SEP-95	<	.27	NGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBZP	BXAX0215	DV4S*217	ORTG	27-SEP-95	10-OCT-95	<	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBZP	BDAX0215	DV45*442	ORIG	27-SEP-95	10-OCT-95	<	.17	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBZP	BXZW0100	DV4S*435	OBOG	19-SRP-95	30-SBP-95	<	. 8	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBZP	BXZW0100	DV4S*246	OBOG	19-SBP-95	30-SBP-95	<	. 9	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBZP	DD570300	DV45*431	ORLG	13-SBP-95	26-SEP-95	<	. 8	UGG	85.7
BNA'S IN SOIL BY GC/MS	IM18	BBZP	DX570300	DV45*187	ORKG	13-SBP-95	26-SBP-95	<	2	UGG	85.7
BNA'S IN SOIL BY GC/MS	IM18	BBZP	DDZW0100	DV45*400	OBJG	11-SEP-95	28-SEP-95	<	. 8	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBZP	DXZW0100	DV45+289	OBJG	11-SEP-95	27-SBP-95	<	.8	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBZP	BD570405	DV45*436	OBOG	19-SBP-95	29-SEP-95	<	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBZP	EX570405	DV45*104	OBOG	19-SEP-95	29-SEP-95	<	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENSLE	BXAX0215	DV4S*217	ORTG	27-SEP-95	10-OCT-95	<	. 62	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	BENSLF	BDAX0215	DV45*442	ORIG	27-SBP-95	10-OCT-95	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	BXZW0100	DV49*435	OBOG	19-SEP-95	30-SBP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	BXZW0100	DV4S*246	OBOG	19-SEP-95	30-SBP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENSLP	DX570300	DV45*187	OBKG	13-SBP-95	26-SEP-95	<	6	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	DD570300	DV49*431	OBLG	13-58P-95	26-SBP-95	<	3	UGG	66.7

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD	
nacion procesperal												
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	DDZW0100	DV49*400	OBJG	11-SBP-95	28-SEP-95	<	3	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	DXZW0100	DV45*289	4	11-SBP-95	27-SBP-95	<	3	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	BD570405	DV4S*436		19-SBP-95	29-SBP-95	<	- 62	UGG	0.0	
BNA'S IN SOIL BY GC/MS	IM18	BENSLF	EX570405	DV45*104	OBOG	19-SEP-95	29-SEP-95	<	.62	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZID	BXAX0215	DV45*217	ORTG	27-SEP-95	10-OCT-95	<	.05	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZID	BDAX0215	DV45*442	ORTG	27-SEP-95	10-OCT-95	<	.85	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZID	BXZW0100	DV45*246	OBOG	19-SEP-95	30-SEP-95	<	4	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZID	BXZW0100	DV45*435	OROG	19-SBP-95	30-SEP-95	<	4	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZID	DX570300	DV4S*187	OEKG	13-SBP-95	26-SEP-95	<	8	UGG	66.7	
BNA'S IN SOIL BY GC/MS	LM18	BENZID	DD570300	DV49*431	OBLG	13-SBP-95	26-SEP-95	<	4	UGG	66.7	
BNA'S IN SOIL BY GC/MS	LM18	BENZID	DD2W0100	DV4S*400	OBJG	11-SBP-95	28-SEP-95	<	4	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZID	DXZW0100	DV49*289	OBJG	11-SBP-95	27-SEP-95	<	4	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZID	BD570405	DV45*436	OBOG	19-SEP-95	29-SBP-95	<	.85	DGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZID	BX570405	DV4S*104	OBOG	19-SEP-95	29-SEP-95	<	. 85	OGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZOA	BXAX0215	DV4S*217	ORTG	27-SEP-95	10-OCT-95	<	6.1	NGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZOA	BDAX0215	DV4S*442		27-SBP-95	10-OCT-95	<	6.1	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZOA	BXZW0100	DV4S+435		19-SEP-95	30-SEP-95	<	30	NGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZOA	BXZW0100	DV4S*246		19-SBP-95	30-SEP-95	<	30	ngg	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZOA	DX570300	DV4S*187		13-SBP-95	26-SEP-95	<	60	DGG	66.7	
BNA'S IN SOIL BY GC/MS	LM18	BENZOA	DD570300	DV45*431		13-SBP-95	26-SEP-95	<	30	MAG	66.7	
BNA'S IN SOIL BY GC/MS	LM18	BENZOA	DDZW0100	DV45*400			28-SEP-95	<	30	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZOA	DXZW0100	DV4S*289		11-SBP-95	27-SBP-95	<	30	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZOA	ED570405	DV4S*436		19-SBP-95	29-SEP-95	<	6.1	DGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZOA	BX570405	DV4S*104	OROG	19-SEP-95	29-SBP-95	<	6.1	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BCHIPY	BXAX0215	DV4S*217		27-SBP-95	10-OCT-95	<	,25	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BCHIPY	BDAX0215	DV45*442	7-17-0	27-SEP-95	10-OCT-95	<	.25	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BCHIPY	BXZW0100	DV4S+246		19-SBP-95	30-SEP-95	<	1	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BGHIPY	BXZW0100	DV49*435	A CONTRACTOR OF THE PARTY OF TH	19-SEP-95	30-SEP-95	<	1	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BCHIPY	DX570300	DV45*187		13-SEP-95	26-8BP-95	<	2	UGG	66.7	
BNA'S IN SOIL BY GC/MS	LM18	BCHIPY	DD570300	DV49*431	OBLG	13-SEP-95	26-SBP-95	<	1	UGG	66.7	

BNA'S IN SOIL BY GC/MS	Value	Units	RPD
BNA'S IN SOIL BY GC/MS LM18 BGHIPY DXZW0100 DV4S*289 OBJG 11-SEP-95 27-SEP-95 < BNA'S IN SOIL BY GC/MS LM18 BGHIPY ED570405 DV4S*436 OBOG 19-SEP-95 29-SEP-95 < BNA'S IN SOIL BY GC/MS LM18 BGHIPY EX570405 DV4S*104 OBOG 19-SEP-95 29-SEP-95 < ENA'S IN SOIL BY GC/MS LM18 BKPANT BXAX0215 DV4S*217 OBTG 27-SEP-95 10-OCT-95 < BNA'S IN SOIL BY GC/MS LM18 BKFANT BDAX0215 DV4S*442 OBTG 27-SEP-95 10-OCT-95 < BNA'S IN SOIL BY GC/MS LM18 BKFANT BDAX0215 DV4S*435 OBOG 19-SEP-95 30-SEP-95 <			*******
BNA'S IN SOIL BY GC/MS	1	UGG	0.0
BNA'S IN SOIL BY GC/MS LM18 BGHIPY EX570405 DV4S*104 OBOG 19-SEP-95 29-SEP-95 < BNA'S IN SOIL BY GC/MS LM18 BKFANT BXAX0215 DV4S*217 OBTG 27-SEP-95 10-OCT-95 < BNA'S IN SOIL BY GC/MS LM18 BKFANT BDAX0215 DV4S*442 OBTG 27-SEP-95 10-OCT-95 < BNA'S IN SOIL BY GC/MS LM18 BKFANT BXZW0100 DV4S*435 OBOG 19-SEP-95 30-SEP-95 <	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	.25	UGG	0.0
BNA'S IN SOIL BY GC/MS	. 25	UGG	0.0
BNA'S IN SOIL BY GC/MS LM18 BKFANT BXZW0100 DV4S*435 OBOG 19-SEP-95 30-SEP-95 <	.066	UGG	0.0
	.066	UGG	0.0
DETAILS THE GOTT BY GG/MG THIS DEFINE DEFINITION DELICATED CORD OF SO ORD OF	.3	UGG	0.0
BNA'S IN SOIL BY GC/MS LM18 BKPANT BXZW0100 DV4S*246 OBOG 19-SBP-95 30-SBP-95 <	.3	UGG	0.0
BNA'S IN SOIL BY GC/MS LM18 BKFANT DX570300 DV4S+187 OEKG 13-SEP-95 26-SEP-95 <	.7	UGG	124.3
BNA'S IN SOIL BY GC/MS LM18 BKFANT DD570300 DV4S*431 OBLG 13-SEP-95 26-SEP-95	3	UGG	124.3
BNA'S IN SOIL BY GC/MS LM18 BKPANT DDZW0100 DV4S*400 OBJG 11-SEP-95 28-SEP-95 <	.3	UGG	0.0
BNA'S IN SOIL BY GC/MS LM18 BKFANT DXZW0100 DV4S*289 OBJG 11-SEP-95 27-SEP-95 <	.3	UGG	0.0
BNA'S IN SOIL BY GC/MS LM18 BKFANT ED570405 DV4S+436 OEOG 19-SEP-95 29-SEP-95 <	.066	UGG	0.0
BNA'S IN SOIL BY GC/MS LM18 BKFANT EX570405 DV4S+104 OBOG 19-SEP-95 29-SEP-95 <	,066	UGG	0.0
BNA'S IN SOIL BY GC/MS LM18 BZALC BXAX0215 DV4S*217 ORTG 27-SRP-95 10-OCT-95 <	.19	UGG	0.0
ENA'S IN SOIL BY GC/MS LM18 BZALC BDAX0215 DV4S+442 OFTG 27-SEP-95 10-OCT-95 <	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS LM18 BZALC BXZW0100 DV4S+435 OBOG 19-SEP-95 30-SEP-95 <	1	UGG	0.0
BNA'S IN SOIL BY GC/MS LM18 BZALC BXZW0100 DV4S*246 OROG 19-SEP-95 30-SEP-95 <	1	NGG	0.0
BNA'S IN SOIL BY GC/MS LM18 BZALC DX570300 DV4S*187 OEKG 13-SEP-95 26-SEP-95 <	2	UGG	66.7
BNA'S IN SOIL BY GC/MS LM18 BZALC DD570300 DV4S*431 OBLG 13-SEP-95 26-SEP-95 <	1	UGG	66.7
ENA'S IN SOIL BY GC/MS LM18 BZALC DDZW0100 DV4S*400 OBJG 11-SEP-95 28-SEP-95 <	1	UGG	0.0
BNA'S IN SOIL BY GC/MS LM18 BZALC DXZW0100 DV4S*289 OBJG 11-SEP-95 27-SEP-95 <	1	UGG	0.0
ENA'S IN SOIL BY GC/MS LM18 BZALC ED570405 DV49*436 OROG 19-SEP-95 29-SEP-95 <	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS LM18 BZALC EX570405 DV4S*104 OROG 19-SEP-95 29-SEP-95 <	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS LM18 C16 BXZW0100 DV4S*435 OEOG 19-SEP-95 30-SEP-95	2	UGG	0.0
BNA'S IN SOIL BY GC/MS LM18 C16 BXZW0100 DV49*246 OROG 19-SEP-95 30-SEP-95	2	UGG	0.0
BNA'S IN SOIL BY GC/MS LM18 C17 BXZW0100 DV4S*246 OBOG 19-SBP-95 30-SBP-95	3	UGG	40.0
BNA'S IN SOIL BY GC/MS LM18 C17 BXZW0100 DVAS*435 OBOG 19-SEP-95 30-SEP-95	2	NGG	40.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
notice pescription						***********			,4140		
BNA'S IN SOIL BY GC/MS	LM18	C18	BXZW0100	DV4S+246	OROG	19-SEP-95	30-SBP-95		3	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	C18	BXZW0100	DV4S*435	OBOG	19-SEP-95	30-SRP-95		2	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	C29	DD570300	DV4S+431	OBLG	13-SEP-95	26-SEP-95		50	UGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	C29	DX570300	DV4S+187	OEKG	13-SBP-95	26-SEP-95		30	UGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	CARBAZ	BXAX0215	DV4S*217		27-SBP-95	10-OCT-95	<	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CARBAZ	BDAX0215	DV4S*442		27-SBP-95	10-OCT-95	<	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	CARBAZ	BXZW0100	DV4S*435		19-SBP-95	30-SEP-95	<	.7	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CARBAZ	BXZW0100	DV4S*246		19-SBP-95	30-SEP-95	<	.7	DGG.	0.0
BNA'S IN SOIL BY GC/MS	LM18	CARBAZ	DD570300	DV4S*431		13-SBP-95	26-SEP-95	<	.7	NGG	35.3
BNA'S IN SOIL BY GC/MS	LM18	CARBAZ	DX570300	DV4S*187	- FO 100	13-SBP-95	26-8BP-95	<	1	UGG	35.3
ENA'S IN SOIL BY GC/MS	LM18	CARBAZ	DXZW0100	DV4S*289	The Party and	11-SBP-95	27-SEP-95	<	. 5	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CARBAZ	DDZW0100	DV45*400		11-SBP-95	28-SBP-95	<	. 5	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CARBAZ	BD570405	DV4S*436	OROG	19-SEP-95	29-SEP-95	<	.14	MAG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CARBAZ	EX570405	DV4S*104	OROG	19-SEP-95	29-SEP-95	<	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	BXAX0215	DV4S+217	OBTG	27-SEP-95	10-OCT-95	<	.12	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	BDAX0215	DV49*442		27-SEP-95	10-OCT-95	<	.12	COG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	BXZW0100	DV49*435	OBOG	19-SBP-95	30-SEP-95	<	. 6	NGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	BXZW0100	DV49*246	OROG	19-SEP-95	30-SEP-95	<	. 6	Mag	0.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	DD570300	DV4S*431	OBLG	13-SBP-95	26-SBP-95	<	. 6	UGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	DX570300	DV4S*187	OEKG	13-SBP-95	26-SEP-95	<	1	DGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	DDZW0100	DV4S*400	OBJG	11-SEP-95	28-SEP-95		. 9	UGG	10.5
BNA'S IN SOIL BY GC/MS	IM18	CHRY	DXZW0100	DV45+289	OBJG	11-SBP-95	27-SEP-95		1	UGG	10.5
BNA'S IN SOIL BY GC/MS	LM18	CHRY	BD570405	DV45*436	OEOG	19-SBP-95	29-SEP-95	<	.12	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	EX570405	DV4S*104	OROG	19-SBP-95	29-SBP-95	<	.12	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6BZ	BXAX0215	DV4S*217		27-SEP-95	10-OCT-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	CL6BZ	BDAX0215	DV45*442	ORIG	27-SEP-95	10-OCT-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6BZ	BXZW0100	DV48*435	OEOG	19-SBP-95	30-SBP-95	<	. 2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6BZ	BX2W0100	DV4S*246	OBOG	19-SBP-95	30-SEP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6BZ	DX570300	DV4S+187	ORKG	13-SEP-95	26-SEP-95	<	.3	UGG	40.0

Method Descriptica	IRDMI Metho		IRDMIS Pield Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
BNA'S IN SOIL BY	C/MS LM18	CL6BZ	DD570300	DV4S*431	OBLG	13-SEP-95	26-SBP-95	<	.2	UGG	40.0
BNA'S IN SOIL BY		CL6BZ	DDZW0100	DV45*400		11-SEP-95	28-SEP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY		CL6BZ	DXZW0100	DV45*289		11-SEP-95	27-SBP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY	C/MS LM18	CL6BZ	BD570405	DV45*436	OBOG	19-SBP-95	29-SBP-95	<	.033	UGG	0.0
BNA'S IN SOIL BY	GC/MS LM18	CL6BZ	EX570405	DV4S*104	OROG	19-SBP-95	29-SEP-95	<	.033	UGG	0.0
BNA'S IN SOIL BY	GC/MS LM18	CL6CP	BXAX0215	DV4S*217	OEIG	27-SEP-95	10-OCT-95	<	6.2	UGG	0.0
BNA'S IN SOIL BY G	C/MS LM18	CLECP	BDAX 0215	DV45+442	ORTG	27-SBP-95	10-OCT-95	<	6.2	UGG	0.0
BNA'S IN SOIL BY G	C/MS LM18	CLECP	BXZW0100	DV4S*246	OBOG	19-SBP-95	30-SEP-95	<	30	UGG	0.0
BNA'S IN SOIL BY G	C/MS LM18	CL6CP	BXZW0100	DV49+435	OBOG	19-SBP-95	30-SEP-95	<	30	UGG	0.0
BNA'S IN SOIL BY G	C/MS LM18	CL6CP	DX570300	DV49*187	ORKG	13-SBP-95	26-SEP-95	<	60	UGG	66.7
BNA'S IN SOIL BY G	C/MS LM18	CL6CP	DD570300	DV45*431	OBLG	13-SEP-95	26-SBP-95	<	30	UGG	66.7
BNA'S IN SOIL BY G	C/MS LM18	CL6CP	DX2W0100	DV4S*289	OBJG	11-SBP-95	27-SEP-95	<	30	UGG	0.0
BNA'S IN SOIL BY G	C/MS LM18	CL6CP	DDZW0100	DV45*400	OBJG	11-9BP-95	28-SBP-95	<	30	UGG	0.0
BNA'S IN SOIL BY G	C/MS LM19	CL6CP	BD570405	DV45*436	OBOG	19-SBP-95	29-SEP-95	<	6.2	UGG	0.0
BNA'S IN SOIL BY G	C/MS LM18	CL6CP	EX570405	DV45*104	OROG	19-SBP-95	29-SBP-95	<	6.2	UGG	0.0
BNA'S IN SOIL BY G	C/MS LM18	CLERT	BXAX0215	DV45*217	ORTG	27-SEP-95	10-OCT-95	<	.15	UGG	0.0
BNA'S IN SOIL BY G	C/MS LM18	CL6BL	BDAX.0215	DV48*442	ORIG	27-SEP-95	10-OCT-95	<	.15	UGG	0.0
BNA'S IN SOIL BY G	C/MS LM18	CLEBI	BXZW0100	DV4S*435	OBOG	19-SBP-95	30-SEP-95	<	. 8	UGG	0.0
BNA'S IN SOIL BY G	C/MS LM18	CL6BT	BXZW0100	DV4S*246	OBOG	19-SEP-95	30-SBP-95	<	. 8	UGG	0.0
BNA'S IN SOIL BY G	C/MS LM18	CLEBI	DD570300	DV4S*431	OBLG	13-SEP-95	26-SBP-95	<	.8	UGG	85.7
BNA'S IN SOIL BY G	C/MS LM18	CLEBT	DX570300	DV4S*187	ORKG	13-SEP-95	26-SBP-95	<	2	UGG	85.7
BNA'S IN SOIL BY G	C/MS LM18	CL6ET	DDZW0100	DV4S*400	OBJG	11-SBP-95	28-SBP-95	<	. 8	UGG	0.0
BNA'S IN SOIL BY G	C/MS LM18	CLEBT	DXZW0100	DV4S*289	OBJG	11-SBP-95	27-SBP-95	<	. 8	UGG	0.0
BNA'S IN SOIL BY G	C/MS LM18	CL6BT	BD570405	DV49*436	OROG	19-SBP-95	29-5BP-95	<	.15	UGG	0.0
BNA'S IN SOIL BY G	C/MS LM18	CL6RI.	EX570405	DV4S*104	OBOG	19-SEP-95	29-SEP-95	<	.15	UGG	0.0
BNA'S IN SOIL BY G	C/MS LM18	DBAHA	BXAX0215	DV4S+217	ORTG	27-SEP-95	10-OCT-95	<	.21	UGG	0.0
BNA'S IN SOIL BY G	C/MS LM18	DBAHA	BDAX0215	DV45*442	ORTG	27-SEP-95	10-OCT-95	<	.21	UGG	0.0
BNA'S IN SOIL BY G	C/MS LM18	DBAHA	BX2W0100	DV45*435	OBOG	19-SBP-95	30-SBP-95	<	1	UGG	0.0
BNA'S IN SOIL BY G	C/MS LM18	DBAHA	BXZW0100	DV45*246	OBOG	19-SBP-95	30-SEP-95	<	1	UGG	0.0
BNA'S IN SOIL BY G	C/MS LM18	DBAHA	DX570300	DV45*187	ORKG	13-SBP-95	26-SBP-95	<	2	UGG	66.7

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Data	<	Value	Unite	RPD
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	DD570300	DV4S+431	ORLG	13-SBP-95	26-SBP-95		1	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	DXZW0100	DV4S+289		11-SBP-95	27-SEP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	DDZW0100	DV45+400		11-SEP-95	28-SEP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	BD570405	DV45*436	OBOG	19-SBP-95	29-SEP-95	<	.21	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	DBAHA	EX570405	DV49*104	OEOG	19-SEP-95	29-SEP-95	<	.21	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	BXAX0215	DV48*217	ORTG	27-SEP-95	10-OCT-95	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	BDAX0215	DV45*442	ORTG	27-SEP-95	10-OCT-95	<	.27	UGO	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	BXZW0100	DV45*246	OEOG	19-SBP-95	30-SEP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	BX2W0100	DV4S*435	OBOG	19-SBP-95	30-SEP-95	<	1	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	DX570300	DV4S*187	OBKG	13-SRP-95	26-SEP-95	<	3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	DD570300	DV45*431	OBLG	13-SBP-95	26-SBP-95	<	1	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	DDZW0100	DV4S+400	OBJG	11-SBP-95	28-SEP-95	<	1	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	DXZW0100	DV49*289	OBJG	11-SBP-95	27-SEP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	BD570405	DV49*435	OEOG	19-SBP-95	29-SEP-95	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	EX570405	DV45*104	OBOG	19-SEP-95	29-SEP-95	<	.27	DGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	DBZFUR	BXAX0215	DV4S+217	ORTG	27-SBP-95	10-OCT-95	<	.035	nad	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	BDAX0215	DV45*442	OBIG	27-SBP-95	10-OCT-95	<	.035	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBZPUR	BXZW0100	DV4S+435	OBOG	19-SBP-95	30-SEP-95	<	. 2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DEZFUR	BXZW0100	DV4S*246	1000	19-SBP-95	30-SBP-95	<	. 2	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBZPUR	DX570300	DV4S*187	ORKG	13-SBP-95	26-SEP-95	<	.4	DGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	DEZFUR	DD570300	DV49*431	ORLG	13-SBP-95	26-SBP-95	<	.2	DGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	DDZW0100	DV45*400	OEJG	and the same of the	28-SEP-95	<	. 2	NGG	0.0
ENA'S IN SOIL BY GC/MS	LM1B	DBZFUR	DXZW0100	DV4S*289	OBJG	11-SBP-95	27-8BP-95	<	. 2	OGG	0.0
BNA'S IN SOIL BY GC/MS	TWIB	DBZFUR	BD570405	DV45*436	OBOG	19-SBP-95	29-SEP-95	<	.035	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DEZFUR	EX570405	DV4S*104	OBOG	19-SEP-95	29-SBP-95	<	.035	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DEP	BXAX0215	DV4S+217	OBTG	27-SBP-95	10-OCT-95	<	.24	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DRP	BDAX0215	DV45*442		27-SEP-95	10-OCT-95	<	.24	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBB	BXZW0100	DV45*246	OBOG	19-SBP-95	30-SEP-95	<	1	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DEP	BXZW0100	DV45*435		19-SEP-95	30-982-95	<	1	nag	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBb	DX570300	DV4S*187	ORKG	13-SBP-95	26-SBP-95	<	2	UGG	66.7

Method Description	IRDMIS Method Code	Test Name	Pield Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Valus	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	DBP	DD570300	DV4S+431			26-SBP-95		1	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	DEP	DXZW0100	DV45*289		11-SEP-95	27-SEP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DRP	DDZW0100			11-SBP-95	28-SBP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DRP	ED570405			19-SBP-95	29-SEP-95	<	- 24	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBB	EX570405		10000	19-SEP-95	29-SEP-95			UGG	0.0
BNA'S IN SOIL BY GC/MS	TWITE	DRE	BA5/0405	DA42-104	UBUG	19-286-95	29-382-95	<	.24	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DLDRN	BXAX0215	DV4S+217	ORTG	27-SEP-95	10-OCT-95	<	,31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DLDRN	BDAX0215	DV45+442	ORTG	27-SEP-95	10-OCT-95	<	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DLDRN	BXZW0100	DV4S+435	OBOG	19-SBP-95	30-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DLDRN	BXZW0100	DV45*246	OBOG	19-SBP-95	30-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DLDRN	DX570300	DV4S*187	OBKG	13-SBP-95	26-SEP-95	<	3	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	DLDRN	DD570300	DV45+431	OBLG	13-SEP-95	26-SEP-95	<	2	DGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	DLDRN	DDZW0100	DV45+400	OBJG	11-SBP-95	28-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DLDRN	DXZW0100	DV4S+289	OBJG	11-SBP-95	27-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DLDRN	ED570405	DV45*436	OBOG	19-SEP-95	29-SEP-95	<	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DLDRN	EX570405	DV4S*104	OBOG	19-SBP-95	29-SEP-95	<	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DMP	BXAX0215	DV4S*217	ORTG	27-SEP-95	10-OCT-95	<	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DMP	BDAK0215	DV45*442	ORIG	27-SEP-95	10-OCT-95	<	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DMP	BXZW0100	DV4S*246	OBOG	19-SEP-95	30-SEP-95	<	. 8	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DMP	BXZW0100	DV4S*435	OBOG	19-SBP-95	30-SEP-95	<	. 8	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	DMP	DD570300	DV4S*431	OBLG	13-SBP-95	26-SEP-95	<	. 8	NGG	85.7
BNA'S IN SOIL BY GC/MS	LM18	DMP	DX570300	DV4S*187	OKKG	13-SBP-95	26-SBP-95	<	2	UGG	85.7
BNA'S IN SOIL BY GC/MS	LM18	DMP	DXZW0100	DV4S*289	OBJG	11-SBP-95	27-SBP-95	<	. 8	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DMP	DDZW0100	DV45*400	OBJG	11-SBP-95	28-SBP-95	<	. 8	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DMP	BD570405	DV4S*436	OBOG	19-SBP-95	29-SBP-95	<	-17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DMP	EX570405	DV4S*104	OROG	19-SEP-95	29-SEP-95	<	-17	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DNBP	BXAK0215	DV4S*217	ORTG	27-SEP-95	10-OCT-95	<	.061	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DNBP	BDAK0215	DV45+442	ORTG	27-SEP-95	10-OCT-95	<	-061	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DNBP	BXZW0100	DV4S*435	OBOG	19-SEP-95	30-SEP-95	<	.3	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DNBP	BXZW0100	DV4S*246	OROG	19-SBP-95	30-SEP-95	<	.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DNBP	DX570300	DV4S*187	OBKG	13-SEP-95	26-SEP-95	<	.6	UGG	66.7

	IRDMIS		IRDMIS Pield									
	Method	Test	Sample	Lab		Sample	Analysis					
Method Description	Code	Name	Number	Number	Lot	Date	Date	<	Value	Unite	RPD	
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BNA'S IN SOIL BY GC/MS	LM18	DNBP	DD570300	DV4S*431		13-SBP-95	26-SEP-95	<	. 3	nag	66.7	
BNA'S IN SOIL BY GC/MS	LM18	DNBP	DD2W0100	DV45*400	OEJG	11-SEP-95	28-SBP-95	<	.3	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	DNBP	DXZW0100	DV45*289	OBJG	11-SEP-95	27-SBP-95	<	.3	nga	0.0	
BNA'S IN SOIL BY GC/MS	LM18	DNBP	ED570405	DV48*436	OBOG	19-SEP-95	29-SBP-95	<	.061	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	DNBP	EX570405	DV4S+104	OBOG	19-882-95	29-SEP-95	<	.061	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LMIS	DNOP	BXAX0215	DV45*217	ORTG	27-SEP-95	10-OCT-95	<	.19	UGG	0.0	
BNA'S IN SOIL BY GC/MS	IM18	DNOP	BDAX0215	DV4S+442	ORTG	27-SEP-95	10-OCT-95	*	.19	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	DNOP	BXZW0100	DV49*246	OBOG	19-SEP-95	30-SEP-95	*	1	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	DNOP	BXZW0100	DV4S*435	OBOG	19-SBP-95	30-SEP-95	4	1	DGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	DNOP	DX570300	DV4S*187	DEKG	13-SEP-95	26-SEP-95	<	2	UGG	66.7	
BNA'S IN SOIL BY GC/MS	LM18	DNOP	DD570300	DV45*431	OBLG	13-SEP-95	26-SBP-95	<	1	UGG	66.7	
BNA'S IN SOIL BY GC/M9	LM18	DNOP	DXZW0100	DV45*289	OBJG	11-SBP-95	27-SEP-95	<	1	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	DNOP	DDZW0100	DV4S*400	OBJG	11-SEP-95	28-SEP-95	<	1	UGG	0.0	
BNA'S IN SOIL BY GC/MS	IM18	DNOP	BD570405	DV45*436	OBOG	19-SBP-95	29-SBP-95	<	.19	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	DNOB	EX570405	DV4S*104	OBOG	19-SEP-95	29-SEP-95	<	.19	DGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	BXAX0215	DV4S+217	ORTG	27-582-95	10-OCT-95	2	.45	UGG	0.0	
ENA'S IN SOIL BY GC/MS	IM18	ENDRN	BDAX0215	DV45*442	OBIG	27-SEP-95	10-OCT-95	<	.45	nag	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BNDRN	BXZW0100	DV48*435	OEOG	19-582-95	30-SEP-95	<	2	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	BXZW0100	DV45*246	OEOG	19-582-95	30-8BP-95	<	2	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	BNDRN	DX570300	DV45*187	OEKG	13-SBP-95	26-SBP-95	<	4	OGG	66.7	
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	DD570300	DV45*431	OBLG	13-SEP-95	26-SBP-95	<	2	UGG	66.7	
BNA'S IN SOIL BY GC/MS	IM18	ENDRN	DDZW0100	DV45*400	OEJG	11-SEP-95	28-SBP-95	<	2	UGG	0.0	
BNA'S IN SOIL BY GC/MS	IM18	ENDRN	DXZW0100	DV4S*289	OBJG	11-SBP-95	27-SEP-95	<	2	DGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	ED570405	DV45*436	OBOG	19-SEP-95	29-SBP-95	<	.45	UGG	0.0	
BNA'S IN SOIL BY GC/MS	IM18	ENDRN	EX570405	DV45*104	OBOG	19-SEP-95	29-582-95	<	.45	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	BXAX0215	DV4S+217	OETG	27-SEP-95	10-OCT-95	<	.53	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	BDAX0215	DV45+442	OETG	27-SEP-95	10-OCT-95	<	.53	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	BX2W0100	DV4S+246	OEOG	19-SEP-95	30-SEP-95	<	3	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	BXZW0100	DV4S*435	OBOG	19-SEP-95	30-SEP-95	<	3	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	DX570300	DV4S*187	ORKG	13-SEP-95	26-SEP-95	<	5	DGG	50.0	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
BNA'S IN SOIL BY GC/MS	LM18	BNDRNA	DD570300	DV4S*431	OBLG	13-SEP-95	26-SEP-95	<	3	UGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	BNDRNA	DDZW0100	DV4S*400	OBJG	11-SBP-95	28-SEP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BNDRNA	DXZW0100	DV4S*289	OBJG	11-SBP-95	27-SBP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	BD570405	DV45+436	OBOG	19-SEP-95	29-SEP-95	<	.53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	EX570405	DV4S*104	OBOG	19-SEP-95	29-SBP-95	<	. 53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BNDRNK	BXAX0215	DV4S*217	ORTG	27-SEP-95	10-OCT-95	<	. 53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	BDAX0215	DV45+442	ORTG	27-SBP-95	10-OCT-95	<	.53	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BNDRNK	BXZW0100	DV4S*435	OBOG	19-SBP-95	30-SEP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	BXZW0100	DV45*246	OBOG	19-SBP-95	30-SEP-95	<	3	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BNDRNK	DX570300	DV4S*187	OBKG	13-SBP-95	26-SEP-95	<	5	UGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	BNDRNK	DD570300	DV4S*431	ORLG	13-SBP-95	26-SEP-95	<	3	UGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	BNDRNK	DD2W0100	DV4S*400	OBJG	11-SBP-95	28-SEP-95		3	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	BNDRNK	DX 2W0100	DV4S*289	OBJG	11-SBP-95	27-SBP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LMIS	ENDRNK	KD570405	DV4S*436	OROG	19-SBP-95	29-SEP-95	<	.53	DGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	BNDRNK	EX570405	DV4S*104	OBOG	19-SBP-95	29-SBP-95	<	.53	ngg	0.0
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	BXAX0215	DV45+217	ORTG	27-SEP-95	10-OCT-95	<	. 62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BSFSO4	BDAX0215	DV45*442	ORIG	27-SEP-95	10-OCT-95	<	. 62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ESFSO4	BXZW0100	DV4S+246	OBOG	19-SBP-95	30-SEP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BSFSO4	BXZW0100	DV49*435	OBOG	19-SEP-95	30-8BP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ESFSO4	DX570300	DV45*187	ORKG	13-SBP-95	26-SBP-95	<	6	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	BSPSO4	DD570300	DV4S*431	OBLG	13-SBP-95	26-SBP-95	<	3	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	BSFSO4	DDZW0100	DV45*400	OBJG	11-SBP-95	28-SEP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BSFSO4	DXZW0100	DV4S*289	OEJG	11-SBP-95	27-SBP-95	<	3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BSPSO4	KD570405	DV45*436	OBOG	19-SBP-95	29-SBP-95	<	. 62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BSFSO4	EX570405	DV4S*104	OROG	19-SEP-95	29-SBP-95	<	. 62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PANT	BXAX0215	DV4S*217	OETG	27-SBP-95	10-OCT-95	<	.068	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	FANT	BDAX0215	DV4S+442	OBTG	27-SBP-95	10-OCT-95	<	.068	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PANT	BXZW0100	DV4S*435	OBOG	19-SEP-95	30-SEP-95	<	.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	FANT	BXZW0100	DV4S*246	OBOG	19-SEP-95	30-SBP-95	<	.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PANT	DD570300	DV4S+431	ORLG	13-SBP-95	26-SEP-95		7	UGG	33.3

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	*	Value	Unite	RPD
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BNA'S IN SOIL BY GC/MS	LM18	FANT	DX570300	DV4S*187	OEKG	13-SEP-95	26-SEP-95		5	UGG	33,3
BNA'S IN SOIL BY GC/MS	LM18	PANT	DX2W0100	DV45*289	OBJG	11-SBP-95	27-SEP-95		2	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	PANT	DDZW0100	DV45*400	OEJG	11-SBP-95	28-SEP-95		1	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	PANT	BD570405	DV45*436	OBOG	19-SBP-95	29-SEP-95	<	.068	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PANT	BX570405	DV4S+104	OBOG	19-SEP-95	29-SEP-95	<	.068	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	FLRENE	BXAX0215	DV4S+217	ORTG	27-SEP-95	10-OCT-95	<	.033	NGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	PLRENE	BDAX0215	DV45+442	ORIG	27-SBP-95	10-OCT-95	<	.033	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	FLRENE	BXZW0100	DV4S*435	OBOG	19-SBP-95	30-SEP-95	<	. 2	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PLRENE	BXZW0100	DV45*246	OROG	19-SEP-95	30-SEP-95	<	.2	DGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	PLRENE	DX570300	DV45*187	OBKG	13-SBP-95	26-SBP-95	<	.3	DGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	PLRENE	DD570300	DV45*431	ORLG	13-SBP-95	26-SBP-95	<	. 2	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	PLRENE	DXZW0100	DV45*289	OBJG	11-SBP-95	27-882-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PLRENE	DDZW0100	DV45*400	OBJG	11-SEP-95	28-SEP-95	<	.2	nag	0.0
BNA'S IN SOIL BY GC/MS	LM18	FLRENB	RD570405	DV4S*436	OBOG	19-SBP-95	29-582-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	FLRENE	EX570405	DV4S*104	OHOG	19-SEP-95	29-SEP-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	BXAX0215	DV49*217	OBTG	27-SEP-95	10-OCT-95	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	BDAX0215	DV4S+442	OFIG	27-SEP-95	10-OCT-95	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM10	GCLDAN	BXZW0100	DV45*246	OBOG	19-SEP-95	30-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	BXZW0100	DV45*435	OBOG	19-SEP-95	30-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM10	GCLDAN	DX570300	DV49*187	OEKG	13-SEP-95	26-SEP-95	<	3	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	DD570300	DV45*431	OBLG	13-SEP-95	26-SBP-95	<	2	DOG	40.0
ENA'S IN SOIL BY GC/MS	LM19	GCLDAN	DDZW0100	DV45*400	OEJG	11-SEP-95	28-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	DX2W0100	DV4S*289	OBJG	11-SEP-95	27-SBP-95	<	2	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	GCLDAN	EX570405	DV45*104	OEOG	19-SEP-95	29-SBP-95	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM10	GCLDAN	BD570405	DV45*436	OROG	19-589-95	29-889-95	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	GSITOS	DX570300	DV49*187	OEKG	13-882-95	26-88P-95		20	UGG	0.0
ENA'S IN SOIL BY GC/MS	IM18	GSITOS	DD570300	DV4S*431	ORLG	13-SEP-95	26-SEP-95		20	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HCBD	BXAX0215	DV4S*217	ORTG	27-SBP-95	10-0CT-95	<	.23	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	HCBD	BDAX0215	DV45*442	OEIG	27-989-95	10-OCT-95	*	,23	UGG	0.0

Method Description	IRDMIS Method Code	Test Name	IRDWIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	HCBD	BXZW0100	DV4S*435	OROG	19-SEP-95	30-SEP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HCBD	BXZW0100	DV45*246		19-SEP-95	30-SEP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HCBD	DX570300	DV4S*187		13-SBP-95	26-SBP-95	<	2	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	HCBD	DD570300	DV45*431		13-SBP-95	26-SEP-95	<	1	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	HCBD	DXZW0100	DV4S*289		11-SBP-95	27-SEP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HCBD	DDZW0100	DV45*400		11-SBP-95	28-SBP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HCBD	BD570405	DV4S*436	OROG	19-SBP-95	29-SBP-95	<	.23	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HCBD	EX570405	DV4S*104	OROG	19-SBP-95	29-SEP-95	<	.23	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	HPCL	BXAX0215	DV45*217	ORTG	27-SEP-95	10-0CT-95	<	.13	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HPCL	BDAX0215	DV49*442	ORTG	27-SBP-95	10-OCT-95	<	.13	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HPCL	BXZW0100	DV45*435	OBOG	19-SEP-95	30-SEP-95	<	. 6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HPCL	BXZW0100	DV45*246	OROG	19-SEP-95	30-SEP-95	<	. 6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HPCL	DD570300	DV4S+431	OBLG	13-SEP-95	26-SBP-95	<	. 6	NGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	HPCL	DX570300	DV45*187	ORKG	13-SBP-95	26-SEP-95	<	1	UGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	HPCL	DDZW0100	DV4S*400	OBJG	11-SEP-95	28-SEP-95	<	. 6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HPCL	DXZW0100	DV4S*289	OBJG	11-SEP-95	27-SEP-95	<	. 6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HPCL	EX570405	DV4S*104	OBOG	19-SEP-95	29-SEP-95	<	.13	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HPCL	RD570405	DV45*436	OBOG	19-SEP-95	29-SEP-95	<	.13	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HPCLB	BXAX:0215	DV4S*217	ORTG	27-SEP-95	10-OCT-95	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HPCLE	BDAX.0215	DV45*442	ORTG	27-SBP-95	10-OCT-95	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HPCLB	BXZW0100	DV4S*246	OBOG	19-SEP-95	30-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HPCLE	BXZW0100	DV4S+435	OBOG	19-SEP-95	30-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HPCLB	DX570300	DV4S*187	OEKG	13-SBP-95	26-SBP-95	<	3	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	HPCLB	DD570300	DV45*431	ORLG	13-SEP-95	26-SEP-95	<	2	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	HPCLE	DDZW0100	DV4S*400	OBJG	11-SEP-95	28-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HPCLE	DXZW0100	DV4S*289	OBJG	11-SEP-95	27-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LMIS	HPCLE	EX570405	DV45*104	OEOG	19-SBP-95	29-SEP-95	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HPCLB	BD570405	DV49*436	OBOG	19-SEP-95	29-SEP-95	•	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	BXAX0215	DV4S+217	ORTG	27-SEP-95	10-OCT-95	<	.29	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	BDAX:0215	DV4S*442	OETG	27-SBP-95	10-0CT-95	<	.29	UGG	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	BXZW0100	DV49+435	OEOG	19-SBP-95	30-8BP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM10	ICDPYR	BX2W0100	DV49*246	OBOG	19-SBP-95	30-SEP-95	<	1	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	DX570300	DV45*187	OEKG	13-SBP-95	26-SEP-95	<	3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	DD570300	DV45*431	OBLG	13-SEP-95	26-SEP-95	<	1	DGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	DX 2W0100	DV4S*289	OEJG	11-SEP-95	27-SBP-95	<	1	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	ICDPYR	DDZW0100	DV4S*400	OEJG	11-SEP-95	28-SBP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	BD570405	DV49*436	OEOG	19-SEP-95	29-SEP-95	<	.29	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	EX570405	DV4S*104	OBOG	19-SEP-95	29-SBP-95	<	.29	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	BXAX0215	DV4S*217	ORIG	27-SEP-95	10-OCT-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	BDAX0215	DV45*442		27-SEP-95	10-OCT-95	2	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	BXZW0100	DV48+246		19-SEP-95	30-SEP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	BXZW0100	DV4S*435		19-SBP-95	30-SEP-95	~	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	DX570300	DV45*187		13-SEP-95	26-SEP-95	<	.3	DGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	DD570300	DV49+431		13-SBP-95	26-SBP-95	<	.2	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	DDZW0100	DV45+400	23273	11-SEP-95	28-SEP-95	<	.2	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	DXZW0100	DV4S+289	Sandy to	11-SEP-95	27-8EP-95	<	.2	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	ISOPHR	BX570405	DV49*104		19-SEP-95	29-SBP-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	BD570405	DV45*436		19-SEP-95	29-SEP-95	<	.033	ngg	0.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	BXAX0215	DV4S*217	ORTG	27-SEP-95	10-OCT-95	4	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	BDAX0215	DV48+442		27-SBP-95	10-OCT-95	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	BXZW0100	DV49*435		19-SBP-95	30-SBP-95	4	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	BXZW0100	DV45+246		19-SBP-95	30-SBP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	DX570300	DV48*187		13-SEP-95	26-SBP-95		3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	DD570300	DV4S*431		13-SBP-95	26-SBP-95	<	1	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	DDZW0100	DV45*400		11-SBP-95	28-SEP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	DX2W0100	DV45*289		11-SBP-95	27-SEP-95	<	1	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	LIN	EX570405	DV45*104		19-SBP-95	29-SEP-95	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	BD570405	DV4S+436		19-SEP-95	29-SEP-95	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	BXAX0215	DV4S*217	OEIG	27-SEP-95	10-OCT-95	<	.33	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	MEXCLR	BDAX0215	DV45*442	A Despie	27-SEP-95	10-OCT-95	<	,33	UGG	0.0

Method Description	IRDMIS Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	BXZW0100	DV4S*435		19-SEP-95	30-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	BXZW0100	DV4S+246	OROG	19-SBP-95	30-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	DX570300	DV45*187	OBKG	13-SBP-95	26-SBP-95	<	3	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	DD570300	DV4S*431	OBLG	13-SEP-95	26-SEP-95	< 1	2	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	DDZW0100	DV4S*400	OBJG	11-SBP-95	28-SBP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	DXZW0100	DV4S*289	OBJG	11-SEP-95	27-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	EX570405	DV4S*104	OBOG	19-SBP-95	29-SBP-95	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	RD570405	DV4S*436	OBOG	19-SBP-95	29-SEP-95	<	.33	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	BXAX0215	DV4S+217	OBTG	27-SEP-95	10-OCT-95	<	.037	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	BDAX0215	DV4S*442	ORTG	27-SBP-95	10-OCT-95	<	.037	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	BXZW0100	DV45*435	OBOG	19-SBP-95	30-SEP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	BXZW0100	DV45*246	OROG	19-SEP-95	30-SBP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	DX570300	DV4S*187	OEKG	13-SEP-95	26-SBP-95	<	. 4	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	NAP	DD570300	DV45*431	OBLG	13-SBP-95	26-SBP-95	<	.2	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	NAP	DXZW0100	DV45*289	OBJG	11-SEP-95	27-SEP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	DDZW0100	DV4S*400	OBJG	11-SBP-95	28-SBP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	NAP	EX570405	DV45*104	OROG	19-SBP-95	29-SEP-95	<	.037	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	BD570405	DV4S*436	OBOG	19-SEP-95	29-SEP-95	<	.037	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NB	BXAX0215	DV4S+217	OFTG	27-SEP-95	10-OCT-95	<	.045	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NB	BDAK0215	DV4S+442	ORTG	27-SBP-95	10-OCT-95	<	.045	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NB	BX 2W0100	DV4S*246	OBOG	19-SEP-95	30-SEP-95	<	. 2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NB	BXZW0100	DV4S*435	OBOG	19-SEP-95	30-SBP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NB	DX570300	DV4S*187	OEKG	13-SEP-95	26-SBP-95	<	.4	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	NB	DD570300	DV4S*431	OBLG	13-SBP-95	26-SBP-95	<	.2	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	NB	DDZW0100	DV45*400	OBJG	11-SBP-95	28-SBP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NB	DXZW0100	DV4S*289	OBJG	11-SBP-95	27-SBP-95	<	.2	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	NB	ED570405	DV4S*436	OBOG	19-SBP-95	29-SEP-95	<	.045	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	NB	EX570405	DV4S*104		19-SBP-95	29-SEP-95	<	.045	nag	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDMBA	BXAK0215	DV4S*217	ORTG	27-SEP-95	10-OCT-95	<	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDMEA	BDAK0215	DV4S*442	ORTG	27-SEP-95	10-OCT-95	<	.14	UGG	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	¢	Value	Units	RPD	
BNA'S IN SOIL BY GC/MS	LM18	NNDMBA	BXZW0100	DV45*435		19-SEP-95	30-SEP-95	<	.7		0.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDMBA	BXZW0100	DV49*246	OBOG	19-582-95	30-SBP-95	<	. 7	UGG	0.0	X
BNA'S IN SOIL BY GC/MS	LM18	NNDMBA	DD570300	DV4S*431	OBLG	13-SEP-95	26-SBP-95	<	.7	UGG	35.3	
BNA'S IN SOIL BY GC/MS	LM18	NNDMBA	DX570300	DV45*187	ORKG	13-SEP-95	26-SBP-95	<	1	UGG	35.3	
BNA'S IN SOIL BY GC/MS	LM16	NNDMBA	DX 2W0100	DV49+289	OBJG	11-SBP-95	27-8BP-95	<	.7	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LHIB	NNIMEA	DDZW0100	DV43*400	OBJG	11-SBP-95	28-SEP-95	<	.7	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM16	NOMBA	EX570405	DV48*104	OBOG	19-SBP-95	29-SEP-95	<	-14	UGG	0.0	
BNA'S IN SOIL BY GC/MS	IM18	NNDMEA	ED570405	DV4S*436	OBOG	19-SBP-95	29-SEP-95	<	-14	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	BXAX0215	DV45*217	ORTG	27-SBP-95	10-OCT-95	<	.2	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	BDAX0215	DV45*442	ORIG	27-SBP-95	10-OCT-95	<	.2	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	BX 2W0100	DV49*246	OROG	19-SBP-95	30-SEP-95	<	1	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	BXZW0100	DV49*435	OEOG	19-SEP-95	30-SEP-95	<	1	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	DX570300	DV4S*187	OBKG	13-SBP-95	26-SEP-95	<	2	UGG	66.7	
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	DD570300	DV48+431	OBLG	13-SBP-95	26-SBP-95	<	1	UGG	66.7	
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	DDZW0100	DV4S*400	OBJG	11-SBP-95	28-SEP-95	<	1	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	DX2W0100	DV45+289	OBJG	11-SBP-95	27-SEP-95	<	1	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	RD570405	DV4S*436	OBOG	19-SBP-95	29-SEP-95	<	.2	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	EX570405	DV45*104	OEOG	19-SBP-95	29-SEP-95	<	. 2	NGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDPA	BXAX0215	DV4S*217	OETG	27-SEP-95	10-OCT-95	<	,19	UGG	0.0	
BNA'S IN SOIL BY GC/MS	IM18	NNDPA	BDAX0215	DV45*442	ORTG	27-SBP-95	10-OCT-95	<	.19	UGG	0.0	
BNA'S IN SOIL BY GC/MS	IM18	NNDPA	BXZW0100	DV45*435	OBOG	19-SBP-95	30-SEP-95	<	1	UGG	0.0	
ENA'S IN SOIL BY GC/MS	LM18	NNDPA	BXZW0100	DV43*246	OROG	19-SEP-95	30-SEP-95	<	1	DOG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDPA	DX570300	DV4S*187	OBKG	13-SBP-95	26-SBP-95	<	2	UGG	66.7	
BNA'S IN SOIL BY GC/MS	LM18	NNDPA	DD570300	DV4S+431	OBLG	13-SBP-95	26-SEP-95	<	1	DGG	66.7	
BNA'S IN SOIL BY GC/MS	LM18	NNDPA	DXZW0100	DV4S+289	OBJG	11-SBP-95	27-SEP-95	<	1	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDPA	DD2W0100	DV4S*400	OBJG	11-SBP-95	28-SBP-95	<	1	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDPA	EX570405	DV4S*104	OBOG	19-SEP-95	29-SEP-95	<	.19	DOG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDPA	ED570405	DV45*436	OEOG	19-SEP-95	29-SEP-95	<	.19	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	PCB016	BXAX0215	DV4S*217	OEIG	27-8BP-95	10-OCT-95	<	1.4	UGG	0.0	
BNA'S IN SOIL BY GC/MS	LM18	PCB016	BDAX0215	DV45*442	ORIG	27-SEP-95	10-OCT-95	<	1.4	UGG	0.0	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Pield Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	PCB016	BXZW0100	DV4S+435	OROG	19-SBP-95	30-SEP-95		7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB016	BXZW0100	DV45*246	Yester Committee	19-SBP-95	30-SBP-95	<	7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB016	DX570300	DV4S*187	3.00	13-SBP-95	26-SEP-95	<	10	UGG	35.3
BNA'S IN SOIL BY GC/MS	LM18	PCB016	DD570300			13-SBP-95	26-SEP-95	<	7	UGG	35.3
BNA'S IN SOIL BY GC/MS	LM18	PCB016	DDZW0100	DV43*400		11-SBP-95	28-SEP-95	<	7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB016	DXZW0100			11-SEP-95	27-SEP-95	<	7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB016	EX570405	DV4S+104		19-SBP-95	29-SBP-95		1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB016	ED570405	DV4S*436	OROG	19-SBP-95	29-SEP-95	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	PCB221	BXAX:0215	DV4S*217	ORTG	27-SBP-95	10-OCT-95	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB221	BDAX:0215	DV45*442	OBIG	27-SBP-95	10-OCT-95	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB221	BXZW0100	DV4S*246	OEOG	19-SBP-95	30-SEP-95	<	7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB221	BXZW0100	DV4S+435	OBOG	19-SBP-95	30-SEP-95	<	7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB221	DX570300	DV4S*187	OEKG	13-SBP-95	26-SEP-95	<	10	UGG	35.3
BNA'S IN SOIL BY GC/MS	LM18	PCB221	DD\$70300	DV4S*431	OBLG	13-SEP-95	26-SEP-95	<	7	UGG	35.3
BNA'S IN SOIL BY GC/MS	LM18	PCB221	DDZW0100	DV4S+400	OBJG	11-SEP-95	28-SEP-95	<	7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB221	DXZW0100	DV45+289	OEJG	11-SBP-95	27-SBP-95	<	7	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB221	EX570405	DV45*104	OROG	19-SBP-95	29-SEP-95	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB221	BD570405	DV4S*436	OROG	19-SBP-95	29-SEP-95	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB232	BXAX0215	DV4S+217	OBTG	27-SRP-95	10-OCT-95	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB232	BDAX0215	DV45*442	ORIG	27-SBP-95	10-OCT-95	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	PCB232	BXZW0100	DV45*435	OBOG	19-SEP-95	30-SEP-95	<	7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB232	BXZW0100	DV4S+246	OBOG	19-SBP-95	30-SBP-95	<	7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB232	DX570300	DV4S*187	OEKG	13-SBP-95	26-SBP-95	<	10	UGG	35.3
BNA'S IN SOIL BY GC/MS	IM18	PCB232	DD570300	DV4S*431	OBLG	13-SEP-95	26-SBP-95	<	7	UGG	35.3
BNA'S IN SOIL BY GC/MS	LM18	PCB232	DD2W0100	DV49*400	OBJG	11-SBP-95	28-SEP-95	<	7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB232	DXZW0100	DV45+289	OBJG	11-SBP-95	27-SBP-95	<	7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB232	BX570405	DV49*104	OBOG	19-SBP-95	29-SEP-95	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB232	RD570405	DV4S+436	OBOG	19-SEP-95	29-SEP-95	<	1.4	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	PCB242	BXAX0215	DV4S*217	ORTG	27-SEP-95	10-OCT-95	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB242	BDAX0215	DV4S*442	ORTG	27-SEP-95	10-OCT-95	<	1.4	nad	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Pield Sample Number	Lab Number	Lot	Sample Date	Analysis Date	ě.	Value	Unite	RPD
BNA'S IN SOIL BY GC/MS	LM18	PCB242	BXZW0100	DV4S*246	OBOG	19-SEP-95	30-SEP-95		7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB242	BXZW0100	DV48*435	OBOG	19-SEP-95	30-SEP-95	<	7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB242	DX570300	DV45*187	OEKG	13-SEP-95	26-SEP-95	<	10	UGG	35.3
BNA'S IN SOIL BY GC/MS	LM18	PCB242	DD570300	DV45*431	OBLG	13-SBP-95	26-SEP-95	<	7	UGG	35.3
BNA'S IN SOIL BY GC/MS	LM18	PCB242	DDZW0100	DV45+400	OEJG	11-SEP-95	28-SEP-95	<	7	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB242	DXZW0100	DV4S*289	OBJG	11-SEP-95	27-SRP-95	<	7	DGG	0.0
BNA'S IN SOIL BY GC/MS	LMIS	PCB242	BX570405	DV45*104	OBOG	19-SEP-95	29-SEP-95	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB242	BD570405	DV49*436	OBOG	19-SEP-95	29-SEP-95	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB248	BXAX0215	DV45*217	ORTG	27-SEP-95	10-OCT-95	<	2	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	PCB248	BDAX0215	DV49*442	OETG	27-SRP-95	10-OCT-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB248	BXZW0100	DV49*435	OBOG	19-589-95	30-SEP-95	<	10	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB248	BXZW0100	DV4S*246	OEOG	19-SEP-95	30-SBP-95	<	10	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	PCB248	DX570300	DV45*187	OEKG	13-SEP-95	26-SBP-95	<	20	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	PCB248	DD570300	DV49*431	OBLG	13-582-95	26-SBP-95	<	10	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	PCB248	DDZW0100	DV45+400	OBJG	11-SEP-95	28-SBP-95	<	1.0	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	PCB248	DX2W0100	DV49*289	OBJG	11-SSP-95	27-882-95	<	10	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB248	BX570405	DV49*104	OEOG	19-SEP-95	29-SBP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB24B	BD570405	DV45*436	OBOG	19-SEP-95	29-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	PCB254	BXAX0215	DV4S*217	OBTG	27-SBP-95	10-OCT-95	<	2.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB254	BDAX0215	DV45*442	ORIG	27-SEP-95	10-OCT-95	<	2.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB254	BXZW0100	DV4S*246	OBOG	19-SBP-95	30-SBP-95	<	10	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB254	BXZW0100	DV45*435	OEOG	19-SBP-95	30-SEP-95	<	10	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB254	DX570300	DV45*167	ORKG	13-SBP-95	26-SBP-95	<	20	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	PCB254	DD570300	DV49+431	OBLG	13-SEP-95	26-SBP-95	<	10	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	PCB254	DDZW0100	DV45*400	OEJG	11-SEP-95	28-SEP-95	<	10	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB254	DXZW0100	DV4S*289	OBJG	11-9BP-95	27-SEP-95	<	10	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB254	BX570405	DV45+104	OBOG	19-SBP-95	29-SBP-95	<	2.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	PCB254	BDS70405	DV45*436	OBOG	19-582-95	29-SEP-95	<	2.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB260	BXAX0215	DV4S+217	ORTG	27-SEP-95	10-0CT-95	<	2.6	NGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	PCB260	BDAX0215	DV45*442	ORIG	27-SEP-95	10-OCT-95	<	2.6	UGG	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
		Manual Property of the Parket	Manager	Mamber		Date	Date		Agide	UIIICB .	KPD
BNA'S IN SOIL BY GC/MS	LM18	PCB260	BXZW0100	DV4S+435	OBOG	19-SEP-95	30-SEP-95	<	10	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB260	BXZW0100	DV45*246	OBOG	19-SRP-95	30-SEP-95	<	10	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB260	DX570300	DV4S*187	ORKG	13-SBP-95	26-SEP-95	<	30	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	PCB260	DD570300	DV45*431	OBLG	13-SBP-95	26-SBP-95	<	10	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM1B	PCB260	DDZW0100	DV45*400	OBJG	11-SEP-95	28-SEP-95	<	10	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB260	DXZW0100	DV49*289	OBJG	11-SBP-95	27-SEP-95	<	10	UGG	0.0
ENA'S IN SOIL BY GC/MS	LM18	PCB260	EX570405	DV45*104	OROG	19-SBP-95	29-SBP-95	<	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB260	BD570405	DV4S+436	OEOG	19-SEP-95	29-SEP-95	<	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	BXAX0215	DV4S*217	ORTG	27-SEP-95	10-OCT-95	<	1.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	BDAX:0215	DV45*442	ORTG	27-SEP-95	10-OCT-95	<	1.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	BXZW0100	DV45*246	OBOG	19-SEP-95	30-SEP-95	<	6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	BXZW0100	DV49*435	OBOG	19-SEP-95	30-SBP-95	<	6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	DX570300	DV4S*187	ORKG	13-SEP-95	26-SBP-95	<	10	UGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	DD570300	DV4S*431	OBLG	13-SBP-95	26-SEP-95	<	6	UGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	DXZW0100	DV4S*289	OBJG	11-SEP-95	27-SEP-95	<	6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	DDZW0100	DV4S*400	OBJG	11-SEP-95	28-SBP-95	<	6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	BD570405	DV45*436	OBOG	19-SEP-95	29-SEP-95	<	1.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	EX570405	DV45*104	OBOG	19-SBP-95	29-SEP-95	<	1.3	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	BXAX0215	DV4S+217	ORTG	27-SEP-95	10-OCT-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	BDAX0215	DV4S*442	ORTG	27-SBP-95	10-OCT-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	BXZW0100	DV48*435	OROG	19-SBP-95	30-SBP-95	<	. 2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	BXZW0100	DV4S*246	OROG	19-SBP-95	30-SBP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	DD570300	DV4S*431	OBLG	13-SEP-95	26-SEP-95		3	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	DX570300	DV4S*187	ORKG	13-SEP-95	26-SBP-95		2	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	DXZW0100	DV4S+289	OBJG	11-SEP-95	27-SBP-95		. 8	UGG	28.6
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	DDZW0100	DV45*400	OBJG	11-SEP-95	28-SEP-95		.6	UGG	28.6
BNA'S IN SOIL BY GC/MS	LM18	PHANIR	EX570405	DV4S*104	OBOG	19-SEP-95	29-SEP-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM19	PHANTR	RD570405	DV4S*436	OEOG	19-SEP-95	29-SEP-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	BXAX0215	DV4S*217	ORTG	27-SEP-95	10-OCT-95	<	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	BDAX0215	DV49*442	ORIG	27-SEP-95	10-OCT-95	<	.11	UGG	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analyeis Date		Value	Units	RPD
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BNA'S IN SOIL BY GC/MS	LM18	PHENOL	BXZW0100	DV45+246	OBOG	19-SBP-95	30-SBP-95	<	.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	BXZW0100	DV4S*435	OBOG	19-SBP-95	30-SEP-95	<	.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	DD570300	DV49*431	OELG	13-SBP-95	26-SEP-95	<	. 6	UGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	DX570300	DV4S+187		13-SBP-95	26-SEP-95	<	1	UGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	DX2W0100	DV49*289	OBJG	11-SEP-95	27-SBP-95	<	.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	DDZW0100	DV45+400	OBJG	11-SBP-95	28-SBP-95	<	.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	BD570405	DV4S+436	OBOG	19-SEP-95	29-SEP-95.	<	.11	NGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	EX570405	DV4S*104	OBOG	19-SBP-95	29-SEP-95	<	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDD	BXAX0215	DV49*217	OBTG	27-SEP-95	10-OCT-95	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDD	BDAX0215	DV45+442	ORTG	27-SBP-95	10-OCT-95	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDD	BXZW0100	DV45*435	OBOG	19-SEP-95	30-SEP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDD	BXZW0100	DV4S*246	OROG	19-SEP-95	30-SEP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDD	DX570300	DV4S*187	OKKG	13-SEP-95	26-SBP-95	<	3	DGG	100.0
BNA'S IN SOIL BY GC/MS	IM18	PPDDD	DD570300	DV45*431	OBLG	13-SEP-95	26-SBP-95	<	1	DGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDD	DDZW0100	DV4S*400	OBJG	11-SBP-95	28-SEP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDD	DXZW0100	DV4S*289	OBJG	11-SEP-95	27-SEP-95	<	1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDD	EX570405	DV45*104	OEOG	19-SEP-95	29-SEP-95	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDD	RD570405	DV4S*436	080G	19-SBP-95	29-SEP-95	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDE	BXAX0215	DV4S+217	ORTG	27-SEP-95	10-OCT-95	<	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDB	BDAX0215	DV45*442	OBIG	27-SEP-95	10-OCT-95	<	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDB	BXZW0100	DV49+246	OBOG	19-SBP-95	30-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDB	BXZW0100	DV4S+435	OBOG	19-SEP-95	30-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDB	DX570300	DV4S*187	ORKG	13-SBP-95	26-SEP-95	<	3	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDB	DD570300	DV45+431	OBLG	13-SBP-95	26-SEP-95	<	2	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDB	DDZW0100	DV4S*400	OBJG	11-SEP-95	28-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDB	DXZW0100	DV45*289	OBJG	11-SEP-95	27-SBP-95	<	2	UGG	0.0
ENA'S IN SOIL BY GC/MS	IM18	PPDDB	EX570405	DV45*104	OBOG	19-SBP-95	29-SEP-95	<	.31	MGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDE	BD570405	DV4S*436	OROG	19-SEP-95	29-SEP-95	<	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDT	BXAX0215	DV45*217	ORTG	27-SEP-95	10-OCT-95	<	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDT	BDAX0215	DV45*442	ORTG	27-SBP-95	10-OCT-95	<	.31	UGG	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
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BNA'S IN SOIL BY GC/MS	LM18	PPDDT	BXZW0100	DV48*435		19-SEP-95	30-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDT	BXZW0100	DV4S*246		19-SBP-95	30-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM18	PPDDT	DX570300	DV45*187		13-SBP-95	26-SEP-95	<	3	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDT	DD570300	DV48*431	A THE RESERVE	13-SEP-95	26-SEP-95	<	2	UGG	40.0
BNA'S IN SOIL BY GC/MS	IM18	PPDDT	DDZW0100			11-SBP-95	28-SEP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDT	DXZW0100			11-SEP-95	27-SBP-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDT	EX570405	DV45*104		19-SBP-95	29-SEP-95	<	.31	DGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDT	BD570405	DV45+436	OROG	19-SBP-95	29-SEP-95	<	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PYR	BXAX0215	DV45*217	OETG	27-SEP-95	10-OCT-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PYR	BDAK0215	DV45*442	OETG	27-SBP-95	10-OCT-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PYR	BXZW0100	DV45*246	OBOG	19-SEP-95	30-SEP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM10	PYR	BXZW0100	DV45*435	OROG	19-SEP-95	30-SEP-95	<	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PYR	DD570300	DV49*431	ORLG	13-SEP-95	26-SEP-95		6	DGG	18.2
BNA'S IN SOIL BY GC/MS	LM18	PYR	DX570300	DV4S*187	ORKG	13-SBP-95	26-SBP-95		5	UGG	18.2
BNA'S IN SOIL BY GC/MS	LM18	PYR	DXZW0100	DV4S*289	OBJG	11-SBP-95	27-SEP-95		2	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	PYR	DDZW0100	DV45*400	OBJG	11-SBP-95	28-SEP-95		1	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	PYR	BD570405	DV49*436	OROG	19-SBP-95	29-SEP-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PYR	EX570405	DV4S*104	OEOG	19-SBP-95	29-SEP-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	SMOLB	DD570300	DV49*431	OBLG	13-SEP-95	26-SEP-95		200	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	SMOLE	DX570300	DV49*187	OBKG	13-SEP-95	26-SEP-95		200	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	BXAX0215	DV4S*217	ORTG	27-SEP-95	10-OCT-95	<	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	BDAX0215	DV45*442	OBIG	27-SEP-95	10-OCT-95	<	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	BXZW0100	DV45+435	OROG	19-SBP-95	30-SEP-95	<	10	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	BXZW0100	DV45*246	OBOG	19-SEP-95	30-SBP-95	<	10	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	DX570300	DV4S*187		13-SEP-95	26-SEP-95	<	30	UGG	100.0
ENA'S IN SOIL BY GC/MS	LM18	TXPHEN	DD570300	DV45+431	OBLG	13-SEP-95	26-SEP-95	<	10	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	DDZW0100	DV45*400		11-SBP-95	28-SEP-95	<	10	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	DXZW0100	DV45*289		11-SBP-95	27-SBP-95	<	10	UGG	0.0
BNA'S IN SOIL BY GC/MS	IM19	TXPHEN	BD570405	DV4S+436		19-SBP-95	29-SEP-95	<	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	BX570405	DV45*104		19-SBP-95	29-SEP-95	<	2.6	UGG	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD	
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ENA'S IN SOIL BY GC/MS	LM18	UNK601	BXZW0100	DV49*246	100000	19-SBP-95	30-SEP-95		4	UGG	66.7	
BNA'S IN SOIL BY GC/MS	LM18	UNK601	BX2W0100	DV4S+435	OROG	19-SBP-95	30-SBP-95		2	UGG	66.7	
BNA'S IN SOIL BY GC/MS	LM18	UNK603	BX2W0100	DV4S*246	OBOG	19-SEP-95	30-SEP-95		500	UGG	50.0	
BNA'S IN SOIL BY GC/MS	LM18	UNK603	BX2W0100	DV45*435	OBOG	19-SBP-95	30-SEP-95		300	UGG	50.0	
VOC'S IN SOIL BY GC/MS	LM19	111TCB	BXAX0215	DV4S+217	VGZG	27-SBP-95	02-OCT-95	<	.0044	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	111TCB	BDAX0215	DV45*442	1000000	27-SBP-95	03-OCT-95	<	.0044	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	111TCB	BXZW0100	DV45*246		19-SBP-95	26-SEP-95	<	.0044	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	111TCB	BXZW0100	DV4S+435	and the state of the	19-SEP-95	29-SEP-95	<	.0044	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	111TCB	DX570300	DV4S*187	0.00	13-SBP-95	19-SBP-95	<	.0044	UGG	127.9	
VOC'S IN SOIL BY GC/MS	LM19	111TCB	DD570300	DV4S*431	YGVG	13-SBP-95	20-SEP-95	<	.02	UGG	127.9	
VOC'S IN SOIL BY GC/MS	LM19	111TCB	DDZW0100	DV4S*400	YGSG	11-SBP-95	19-SEP-95	<	.0044	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	111TCB	DXZW0100	DV4S*289	YGSG	11-SEP-95	18-SBP-95	<	.0044	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	111TCB	EX570405	DV45*104	YGWG	19-SEP-95	26-SEP-95	<	.0044	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	111TCB	ED570405	DV48*436	YGWG	19-SEP-95	27-SEP-95	<	.0044	DGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	112TCB	BDAX0215	DV45*442	VCAH	27-SEP-95	03-OCT-95	<	.0054	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	112TCB	BXAX0215	DV45*217		27-SBP-95	02-OCT-95	<	.0054	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	112TCB	BXZW0100	DV45*435		19-SEP-95	29-SEP-95	<	.0054	Mag	0.0	
VOC'S IN SOIL BY GC/MS	LM19	112TCB	BXZW0100	DV45*246		19-SBP-95	26-SEP-95	<	.0054	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	112TCB	DX570300	DV4S*187		13-SEP-95	19-SBP-95	<	.0054	UGG	139.0	
VOC'S IN SOIL BY GC/MS	LM19	112TCE	DD570300	DV4S*431		13-SEP-95	20-SBP-95	<	.03	UGG	139.0	
VOC'S IN SOIL BY GC/MS	LH19	112TCB	DDZW0100	DV4S*400		11-SEP-95	19-SBP-95	<	.0054	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	112TCB	DXZW0100	DV4S*289		11-SEP-95	18-SEP-95	<	.0054	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	112TCB	ED570405	DV45*436	CATTERNS CONT.	19-SBP-95	27-SEP-95	<	.0054	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	112TCE	EX570405	DV45*104	YGWG	19-SBP-95	26-SEP-95	<	.0054	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	11DCB	BXAX0215	DV4S*217	VOTO	27-SEP-95	02-OCT-95		0070	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	11DCB	BDAX0215	DV4S*217		27-SEP-95	03-OCT-95	<	.0039	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	11DCB	BXZW0100	DV4S*442		19-SEP-95	26-SRP-95	<	.0039	UGG	0.0	
VOC. S IN SOIL BI GC/MS	TEATA	TIDES	BYTMOTOO	DV45*246	IGWG	13-265-32	40-985-A2	<	.0039	000	0.0	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	11DCE	BXZW0100	DV4S+435	YGYG	19-SBP-95	29-SEP-95	<	.0039	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	11DCB	DX570300	DV45*187		13-SEP-95	19-SEP-95	<	.0039	UGG	134.7
VOC'S IN SOIL BY GC/MS	LM19	11DCB	DD570300	DV45+431		13-SRP-95	20-SBP-95	<	.02	UGG	134.7
VOC'S IN SOIL BY GC/MS	LM19	11DCB	DDZW0100	DV45*400			19-SBP-95	<	.0039	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	11DCB	DXZW0100	DV45*289	YGSG	11-SBP-95	18-SBP-95	<	.0039	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	11DCB	EX570405	DV45*104		19-SBP-95	26-SBP-95	<	.0039	UGG	0.0
VOC'S IN SOIL BY GC/MS	IM19	11DCB	BD570405	DV45+436	YGWG	19-SEP-95	27-SEP-95	<	.0039	DGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	11DCLB	BDAX0215	DV4S+442	YGAH	27-SEP-95	03-OCT-95	<	.0023	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	11DCLE	BXAX0215	DV45*217	YGZG	27-SBP-95	02-OCT-95	<	.0023	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	11DCLB	BXZW0100	DV45+435	YGYG	19-SBP-95	29-SEP-95	<	.0023	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	11DCLB	BXZW0100	DV4S*246	YGWG	19-SBP-95	26-SEP-95	<	.0023	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	11DCLB	DX570300	DV49*187	YGUG	13-SEP-95	19-SEP-95	<	.0023	UGG	125.2
VOC'S IN SOIL BY GC/MS	LM19	11DCLB	DD570300	DV45*431	YGVG	13-SBP-95	20-SBP-95	<	.01	UGG	125.2
VOC'S IN SOIL BY GC/MS	LM19	11DCLB	DDZW0100	DV45*400	YGSG	11-SEP-95	19-SEP-95	<	.0023	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	11DCLB	DXZW0100	DV4S*289	YGSG	11-SEP-95	18-SBP-95	<	.0023	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	11DCLB	BD570405	DV45*436	YGWG	19-SBP-95	27-SBP-95	<	.0023	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	11DCLB	EX570405	DV4S*104	YGWG	19-SEP-95	26-SEP-95	<	.0023	DGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	BDAK0215	DV4S*442	YGAH	27-SBP-95	03-OCT-95	<	.003	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCB	BXAX0215	DV4S*217	YGZG	27-SBP-95	02-OCT-95	<	.003	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCB	BXZW0100	DV4S*246	YGWG	19-SBP-95	26-SEP-95	<	.003	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCB	BXZW0100	DV4S*435	YGYG	19-SBP-95	29-SBP-95	<	.003	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCB	DX570300	DV45*187	YGUG	13-SBP-95	19-SEP-95	<	.003	UGG	147.8
VOC'S IN SOIL BY GC/MS	LM19	12DCB	DD570300	DV45*431	YGVG	13-SBP-95	20-SEP-95	<	.02	UGG	147.8
VOC'S IN SOIL BY GC/MS	LM19	12DCE	DDZW0100	DV4S*400	YGSG	11-SEP-95	19-SBP-95	<	.003	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCB	DXZW0100	DV45*289	YGSG	11-SBP-95	18-SBP-95	<	.003	UGG	0.0
VOC'S IN SOIL BY GC/MS	IM19	12DCB	BD570405	DV4S*436	YGWG	19-SEP-95	27-SBP-95	<	.003	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCB	EX570405	DV4S*104	YGWG	19-SEP-95	26-SEP-95	<	,003	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLB	BXAX0215	DV4S*217	YGZG	27-SEP-95	02-OCT-95	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	IM19	12DCLB	BDAX0215	DV45*442	YGAH	27-SBP-95	03-OCT-95	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLR	BXZW0100	DV45*246	YGWG	19-SBP-95	26-8BP-95	<	.0017	DGG	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	*	Value	Onita	RPD
VOC'S IN SOIL BY GC/MS	LM19	12DCLB	BXZW0100	DV45*435	YGYG	19-SEP-95	29-SEP-95	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLB	DX570300	DV4S*187	YGUG	13-SEP-95	19-SBP-95	<	.0017	UGG	121.8
VOC'S IN SOIL BY GC/MS	LM19	12DCLB	DD570300	DV4S*431	YGVG	13-SEP-95	20-SEP-95	<	.007	UGG	121.8
VOC'S IN SOIL BY GC/MS	LM19	12DCLB	DDZW0100	DV49*400	YGSG	11-SEP-95	19-SEP-95	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLB	DXZW0100	DV4S*289	YGSG	11-SBP-95	18-SEP-95	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLB	ED570405	DV45*436	YGWG	19-SBP-95	27-SEP-95	<	.0017	CCC	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLB	EX570405	DV4S*104	YGWG	19-SEP-95	26-SBP-95	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	BDAX0215	DV4S*442	YGAH	27-SBP-95	03-OCT-95	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	BXAX0215	DV4S*217	YGZG	27-SBP-95	02-OCT-95	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	BX2W0100	DV4S*435	YGYG	19-8BP-95	29-SBP-95	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	BXZW0100	DV45*246	YGWG	19-SEP-95	26-SBP-95	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	DX570300	DV4S*187	YGUG	13-SBP-95	19-SEP-95	<	.0029	UGG	110.1
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	DD570300	DV4S+431	YGVG	13-SBP-95	20-SBP-95	<	.01	UGG	110.1
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	DDZW0100	DV4S*400	YGSG	11-SEP-95	19-SBP-95	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	DXZW0100	DV45*289	YGSG	11-SBP-95	18-SBP-95	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	EX570405	DV45*104	YGWG	19-SEP-95	26-SEP-95	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	IM19	12DCLP	BD570405	DV4S*436	ACMG	19-SEP-95	27-SEP-95	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	BXAX0215	DV4S*217	YGZG	27-SEP-95	02-OCT-95	<	.01	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	2CLBVB	BDAX0215	DV45*442	YGAH	27-SBP-95	03-OCT-95	<	.01	UGG	0.0
VOC'S IN SOIL BY GC/MS	IM19	2CLBVB	BXZW0100	DV45*246	YGWG	19-SEP-95	26-SBP-95	<	.01	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	BXZW0100	DV4S*435	YGYG	19-SEP-95	29-SEP-95	<	.01	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	DD570300	DV4S+431	YGVG	13-SEP-95	20-SEP-95	<	.05	UGG	133.3
VOC'S IN SOIL BY GC/MS	IM19	2CLEVB	DX570300	DV45*187	YGUG	13-SEP-95	19-SBP-95	<	.01	UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	DD2W0100	DV45*400	YGSG	11-SEP-95	19-SEP-95	<	.01	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	DXZW0100	DV45*289	YGSG	11-SEP-95	18-SEP-95	<	.01	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	ED570405	DV45*436	YGWG	19-SEP-95	27-SEP-95	<	.01	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	EX570405	DV4S*104	YGWG	19-SBP-95	26-SEP-95	<	.01	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACRT	BDAX0215	DV4S*442	YGAH	27-SEP-95	03-OCT-95	<	.017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACBT	BXAX0215	DV49*217	YGZG	27-SBP-95	02-OCT-95	<	-017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACBT	BXZW0100	DV4S*246	YGWG	19-SEP-95	26-SEP-95	<	.017	DGG	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	ACET	BXZW0100	DV4S*435	YGYG	19-SBP-95	29-SBP-95	<	.017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACET	DX570300	DV4S*187	YGUG	13-SEP-95	19-SEP-95	<	.017	UGG	196.6
VOC'S IN SOIL BY GC/MS	LM19	ACET	DD570300	DV45*431	YGVG	13-SBP-95	20-SBP-95		2	UGG	196.6
VOC'S IN SOIL BY GC/MS	LM19	ACET	DD2W0100	DV49*400	YGSG	11-SBP-95	19-SBP-95	<	.017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACBT	DXZW0100	DV45+289	YGSG	11-SEP-95	18-SBP-95	<	.017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACBT	BD570405	DV45*436	YGWG	19-SBP-95	27-SBP-95	<	.017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACBI	EX570405	DV4S*104	YGWG	19-SEP-95	26-SEP-95	<	.017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BXAX0215	DV4S*217	YGZG	27-SEP-95	02-OCT-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BDAX0215	DV45*442	YGAH	27-SBP-95	03-OCT-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BXZW0100	DV4S*246	YGWG	19-SBP-95	26-SEP-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BXZW0100	DV45*435	YGYG	19-SBP-95	29-SBP-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	DD570300	DV45*431	YGVG	13-SEP-95	20-SBP-95	<	.5	UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	DX570300	DV4S*187	YGUG	13-SEP-95	19-98P-95	<	.1	UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	DDZW0100	DV4S*400	YGSG	11-SBP-95	19-SBP-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	DXZW0100	DV4S*289	YGSG	11-SEP-95	18-SEP-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BD570405	DV45+436	YGWG	19-SEP-95	27-SEP-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	EX570405	DV4S*104	YGWG	19-SBP-95	26-SEP-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	BDAX0215	DV45*442	YGAH	27-SBP-95	03-OCT-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	BXAX0215	DV4S*217	YGZG	27-SBP-95	02-OCT-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	BXZW0100	DV4S*435	YGYG	19-SBP-95	29-SBP-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	BXZW0100	DV4S*246	YGWG	19-SEP-95	26-SBP-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	DD570300	DV4S*431	YGVG	13-SEP-95	20-SEP-95	<	. 5	UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	DX570300	DV4S*187	YGUG	13-SBP-95	19-SBP-95	<	+1	UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	DDZW0100	DV4S*400	YGSG	11-SEP-95	19-SEP-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	DX2W0100	DV4S*289	YGSG	11-SBP-95	18-SEP-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	EX570405	DV4S*104	YGWG	19-SEP-95	26-SEP-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	ED570405	DV4S*436	YGWG	19-SEP-95	27-SEP-95	<	,1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BRDCIM	BDAX0215	DV45*442	YGAH	27-SEP-95	03-OCT-95	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BRDCIM	BXAX0215	DV4S*217	YGZG	27-SBP-95	02-OCT-95	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BRDCIM	BXZW0100	DV49*246	YGWG	19-SEP-95	26-SEP-95	<	.0029	UGG	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
				2777	7777	************			*******		
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	BXZW0100	DV4S*435		19-SEP-95	29-SBP-95	<	.0029	UGG	0,0
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	DX570300	DV4S*187		13-SBP-95	19-SRP-95	<	.0029	UGG	110.1
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	DD570300	DV4S*431		13-SBP-95	20-SBP-95	<	.01	UGG	110.1
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	DDZW0100	DV49*400		11-SEP-95	19-SEP-95	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	DXZW0100	DV45*289		11-SBP-95	18-SBP-95	<	.0029	OGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	BD570405	DV45*436		19-SBP-95	27-SBP-95	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	EX570405	DV4S*104	YGWG	19-SEP-95	26-SEP-95	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	BXAX0215	DV4S+217	YGZG	27-SBP-95	02-OCT-95	<	.0032	DGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	BDAX0215	DV4S*442	YGAH	27-SEP-95	03-OCT-95	<	.0032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	BXZW0100	DV45*246	YGWG	19-SBP-95	26-SBP-95	<	.0032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	BXZW0100	DV4S*435	YGYG	19-SEP-95	29-SEP-95	<	.0032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	DX570300	DV4S*187	YGUG	13-SBP-95	19-SEP-95	<	.0032	DGG.	144.8
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	DD570300	DV48*431	YGVG	13-SEP-95	20-SEP-95	<	.02	UGG	144.8
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	DD2W0100	DV4S*400	YGSG	11-SBP-95	19-SBP-95	<	.0032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	DXZW0100	DV4S*289	YGSG	11-SEP-95	18-SBP-95	<	.0032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	BD570405	DV45*436	YGWG	19-SRP-95	27-SEP-95	<	.0032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	EX570405	DV4S*104	YGWG	19-SBP-95	26-SEP-95	<	.0032	DGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CZAVE	BDAX0215	DV4S*442	YGAH	27-SEP-95	03-OCT-95	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2AVB	BXAX0215	DV4S*217	YGZG	27-SEP-95	02-OCT-95	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2AVB	BXZW0100	DV45*246	YGWG	19-SBP-95	26-SBP-95	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2AVB	BXZW0100	DV49*435	YGYG	19-SEP-95	29-SEP-95	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CZAVE	DX570300	DV4S*187	YGUG	13-SBP-95	19-SBP-95	<	.032	UGG	144.8
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	DD570300	DV45*431	YGVG	13-SBP-95	20-SEP-95	<	.2	UGG	144.8
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	DDZW0100	DV45*400	YGSG	11-SEP-95	19-SBP-95	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2AVB	DXZW0100	DV4S*289	YGSG	11-SBP-95	18-SBP-95	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	EX570405	DV45*104	YGWG	19-SEP-95	26-SBP-95	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	ED570405	DV4S+436	YGWG	19-SEP-95	27-SEP-95	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	BXAX0215	DV4S*217	YGZG	27-SEP-95	02-OCT-95	<	.0062	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	BDAX0215	DV45*442	YGAH	27-SEP-95	03-OCT-95	<	.0062	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	BXZW0100	DV4S*435	AGAG	19-SEP-95	29-SBP-95	<	.0062	UGG	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
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VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	BXZW0100	DV4S*246		19-SEP-95	26-SBP-95	<	.0062	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	DX570300	DV4S*187		13-SBP-95	19-SBP-95	<	.0062	UGG	131.5
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	DD570300	DV4S+431		13-SBP-95	20-SEP-95	<	.03	UGG	131.5
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	DDZW0100	DV4S*400	100 100 100 100	11-SBP-95	19-SBP-95	<	.0062	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	DXZW0100	DV4S*289		11-SBP-95	18-SBP-95	<	.0062	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	BD570405	DV4S*436		19-SBP-95	27-SEP-95	<	.0062	DGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	EX570405	DV4S*104	YGWG	19-SBP-95	26-SEP-95	<	.0062	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	BXAX0215	DV4S*217	YGZG	27-SEP-95	02-OCT-95	<	.012	UGG	0.0
VOC'S IN SOIL BY GC/MS	IM19	C2H5CL	BDAX0215	DV4S+442	YGAH	27-SBP-95	03-OCT-95	<	.012	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	BXZW0100	DV45*246	YGWG	19-SBP-95	26-SBP-95	<	.012	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	BXZW0100	DV4S+435	YGYG	19-SBP-95	29-SEP-95	<	.012	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	DX570300	DV45*187	YGUG	13-SEP-95	19-SBP-95	<	.012	UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	DD570300	DV45*431	YGVG	13-SEP-95	20-SEP-95	<	.06	UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	DDZW0100	DV4S*400	YGSG	11-SBP-95	19-SEP-95	<	.012	NGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	DXZW0100	DV4S*289	YGSG	11-SBP-95	18-SEP-95	<	.012	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	BX570405	DV4S*104	YGWG	19-SBP-95	26-SBP-95	<	.012	DGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	BD570405	DV4S+436	YGWG	19-SEP-95	27-SBP-95	<	.012	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C6H6	BXAX0215	DV4S*217	YGZG	27-SEP-95	02-OCT-95	<	.0015	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C6H6	BDAK0215	DV45*442	YGAH	27-SBP-95	03-OCT-95	<	.0015	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C6H6	BXZW0100	DV45*435	YGYG	19-SEP-95	29-SEP-95	<	.0015	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C6H6	BXZW0100	DV49*246	YGWG	19-SEP-95	26-SBP-95	<	.0015	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C6H6	DX570300	DV4S*187	YGUG	13-SBP-95	19-SBP-95	<	.0015	UGG	136.8
VOC'S IN SOIL BY GC/MS	LM19	C6H6	DD570300	DV4S*431	YGVG	13-SBP-95	20-SBP-95	<	.008	UGG	136.8
VOC'S IN SOIL BY GC/MS	LM19	C6H6	DD2W0100	DV45*400	YGSG	11-SBP-95	19-SEP-95	<	.0015	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C6H6	DX 2W0100	DV4S*289	YGSG	11-SBP-95	18-SEP-95	<	.0015	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C6H6	ED570405	DV49*436	YGWG	19-SEP-95	27-SBP-95	<	.0015	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	Сене	EX570405	DV4S*104	YGWG	19-SEP-95	26-SEP-95	<	.0015	DGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CCLSP	BDAK0215	DV45+442	YGAH	27-SBP-95	03-OCT-95	<	.0059	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CCL3F	BXAX0215	DV4S*217	YGZG	27-SBP-95	02-OCT-95	<	.0059	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CCLSF	BXZW0100	DV45*435	YGYG	19-SEP-95	29-SEP-95		.0063	UGG	75.9

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	*	Value	Units	RPD
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VOC'S IN SOIL BY GC/MS	LM19	CCLIF	BXZW0100	DV45*246	3-1-1-10-	19-SBP-95	26-SBP-95		.014	UGG	75.9
VOC'S IN SOIL BY GC/MS	LM19	CCLAP	DX570300	DV4S*187		13-SBP-95	19-SEP-95	<	.0059	UGG	134.3
VOC'S IN SOIL BY GC/MS	LM19	CCTAL	DD570300	DV4S*431		13-SBP-95	20-SBP-95	<	.03	naa	134.3
VOC'S IN SOIL BY GC/MS	LM19	CCLIF	DDZW0100	DV45*400		11-SEP-95	19-SEP-95		.011	DGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CCLIF	DX2W0100	DV45*289		11-SEP-95	18-SEP-95		.011	OGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CCL3P	EX570405	DV45*104		19-SBP-95	26-SEP-95		10083	UGG	33.8
VOC'S IN SOIL BY GC/MS	IM19	CCLUP	BD570405	DV49*436	AGMG	19-SEP-95	27-SEP-95	<	,0059	NGG	33.8
VOC'S IN SOIL BY GC/MS	LM19	CCL4	BXAX0215	DV4S+217	YGZG	27-SEP-95	02-OCT-95	<	.007	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CCLA	BDAX0215	DV45*442	YGAH	27-SEP-95	03-OCT-95	<	.007	UGG	0.0
VOC'S IN SOIL BY GC/MS	IM19	CCLA	BXZW0100	DV45*435	YGYG	19-SEP-95	29-SEP-95	<	.007	DCC	0.0
VOC'S IN SOIL BY GC/MS	LM19	CCLA	BXZW0100	DV4S+246	YGWG	19-SEP-95	26-SBP-95	<	.007	UGG	0.0
VOC'S IN SOIL BY GC/MS	IM19	CCLA	DX570300	DV4S*187	YGUG	13-SBP-95	19-SBP-95	<	-007	UGG	140.4
VOC'S IN SOIL BY GC/MS	LM19	CCLA	DD570300	DV45*431	YGVG	13-SEP-95	20-SEP-95	<	.04	DGG	140.4
VOC'S IN SOIL BY GC/MS	LM19	CCLA	DDZW0100	DV4S*400	YGSG	11-SBP-95	19-SEP-95	<	.007	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CCLA	DXZW0100	DV45+289	YGSG	11-SEP-95	18-SBP-95	<	.007	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CCLA	EX570405	DV45*104	YGWG	19-SBP-95	26-SEP-95	<	.007	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM1.9	CCLA	BD570405	DV4S+436	YGWG	19-SBP-95	27-SBP-95	<	.007	OGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	BXAX0215	DV45*217	YGZG	27-SEP-95	02-OCT-95	<	.012	000	0.0
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	BDAX0215	DV45*442	YGAH	27-SBP-95	03-OCT-95	<	.012	UGG	0.0
VOC'S IN SOIL BY GC/MS	IM19	CH2CL2	BXZW0100	DV4S+246	YGWG	19-SEP-95	26-SBP-95	<	.012	UGG	0.0
VOC'S IN SOIL BY GC/MS	IM19	CH2CL2	BXZW0100	DV49*435	YGYG	19-SRP-95	29-SEP-95	<	.012	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	DX570300	DV4S*187	YGUG	13-882-95	19-SBP-95	*	.012	UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	DD570300	DV4S*431	YGVG	13-SBP-95	20-SEP-95	<	.06	UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	DDZW0100	DV45*400	YGSG	11-SBP-95	19-SEP-95		.014	UGG	15.4
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	DXZW0100	DV49*289	YGSG	11-SEP-95	18-SEP-95	<	.012	UGG	15.4
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	BD570405	DV45*436	YGWG	19-SEP-95	27-SEP-95	<	.012	UGG	0.0
VOC'S IN SOIL BY GC/MS	IM19	CH2CL2	EX570405	DV49*104	YGWG	19-522-95	26-SEP-95	<	.012	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBBR	BXAX0215	DV45*217	YGZG	27-SEP-95	02-OCT-95	<	.0057	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBBR	BDAX0215	DV45*442	YGAH	27-SEP-95	03-OCT-95	<	.0057	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHIBBR	BXZW0100	DV4S*435	YGYG	19-SEP-95	29-SEP-95	<	.0057	UGG	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<		Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	CH3BR	BXZW0100	DV45*246	YGWG	19-SEP-95	26-SEP-95	<	.0057	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBBR	DX570300	DV4S*187	YGUG	13-SEP-95	19-SEP-95	<	.0057	UGG	136.1
VOC'S IN SOIL BY GC/MS	LM19	CH3BR	DD570300	DV45*431	YGVG	13-SEP-95	20-SEP-95	<	.03	UGG	136.1
VOC'S IN SOIL BY GC/MS	LM19	CH3BR	DXZW0100	DV4S*289	YGSG	11-SEP-95	18-SEP-95	<	.0057	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CH3BR	DDZW0100	DV45*400	YGSG	11-SEP-95	19-SEP-95	<	.0057	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBBR	EX570405	DV49*104	YGWG	19-SEP-95	26-SEP-95	<	.0057	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBBR	BD570405	DV4S*436	YGWG	19-SEP-95	27-SEP-95	<	.0057	OGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBCL	BDAX0215	DV45*442	YGAH	27-SEP-95	03-OCT-95	<	.0088	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBCL	BXAX0215	DV4S+217	YGZG	27-SEP-95	02-OCT-95	<	.0088	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBCL	BXZW0100	DV45+246	YGWG	19-SBP-95	26-SBP-95	<	.0088	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBCL	BXZW0100	DV4S*435	YGYG	19-SBP-95	29-SEP-95	<	.0088	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHECL	DX570300	DV45*187	YGUG	13-SBP-95	19-SBP-95	<	.0088	UGG	127.9
VOC'S IN SOIL BY GC/MS	LM19	CHBCL	DD570300	DV49*431	YGVG	13-SEP-95	20-SEP-95	<	.04	UGG	127.9
VOC'S IN SOIL BY GC/MS	LM19	CHECL	DXZW0100	DV4S*289	YGSG	11-SEP-95	18-SEP-95	<	.0088	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBCL	DDZW0100	DV43*400	YGSG	11-SBP-95	19-SEP-95	<	.0088	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBCL	BD570405	DV4S*436	YGWG	19-SEP-95	27-SEP-95	<	.0088	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHICL	EX570405	DV4S*104	YGWG	19-SEP-95	26-SEP-95	<	.0088	ngg	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	BXAX0215	DV4S*217	YGZG	27-SEP-95	02-OCT-95	<	.0069	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	BDAX0215	DV45*442	YGAH	27-SBP-95	03-OCT-95	<	.0069	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	BXZW0100	DV45*435	YGYG	19-SBP-95	29-SEP-95	<	.0069	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	BXZW0100	DV4S*246	YGWG	19-SBP-95	26-SBP-95	<	.0069	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	DX570300	DV4S*187	YGUG	13-SBP-95	19-SEP-95	<	.0069	UGG	125.2
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	DD570300	DV4S*431	YGVG	13-SEP-95	20-SEP-95	<	.03	UGG	125.2
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	DXZW0100	DV4S*289	YGSG	11-SBP-95	18-SEP-95	<	.0069	DGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	DDZW0100	DV45*400	YGSG	11-SBP-95	19-SEP-95	<	.0069	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	EX570405	DV45*104	YGWG	19-SEP-95	26-SBP-95	<	.0069	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	ED570405	DV4S*436	YGWG	19-SEP-95	27-SEP-95	<	.0069	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	BDAX0215	DV45*442	YGAH	27-SEP-95	03-OCT-95	<	.00087	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	BXAX0215	DV49*217	YGZG	27-SEP-95	02-OCT-95	<	.00087	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	BXZW0100	DV45*246	YGWG	19-SEP-95	26-SBP-95	<	.00087	UGG	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
								3			
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	BX2W0100	DV49*435	YGYG	19-SBP-95	29-SEP-95	<	.00087	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	DX570300	DV45*187	YGUG	13-SBP-95	19-SEP-95	<	.00087	UGG	128.5
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	DD570300	DV4S*431	YGVG	13-SBP-95	20-SBP-95	<	.004	UGG	128.5
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	DXZW0100	DV45*289	YGSG	11-SEP-95	18-SEP-95	<	.00087	UGG .	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	DD2W0100	DV4S*400	YGSG	11-SBP-95	19-SBP-95	<	.00087	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	ED570405	DV49*436	YGWG	19-SEP-95	27-SBP-95	<	.00087	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	EX570405	DV4S*104	YGWG	19-SEP-95	26-SEP-95	<	.00087	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	BXAX0215	DV4S*217	YGZG	27-SEP-95	02-OCT-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	BDAX0215	DV45*442	YGAH	27-SBP-95	03-OCT-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	IM19	CL2BZ	BX 2W0100	DV4S*246	YGWG	19-SRP-95	26-SBP-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	BX2W0100	DV48*435	YGYG	19-SBP-95	29-SEP-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	DD570300	DV4S*431	YGVG	13-SEP-95	20-SEP-95	<	.5	UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	DX570300	DV4S*187	YGUG	13-SBP-95	19-SEP-95	<	.1	UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	DDZW0100	DV45*400	YGSG	11-SEP-95	19-SBP-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	DXZW0100	DV4S+289	YGSG	11-SBP-95	18-SEP-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	ED570405	DV45*436	YGWG	19-SBP-95	27-SBP-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	BX570405	DV4S*104	YGWG	19-SBP-95	26-SEP-95	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	BDAX0215	DV4S*442	YGAH	27-SEP-95	03-OCT-95	<	.00086	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19 .	CLC6H5	BXAX0215	DV4S*217	YGZG	27-SEP-95	02-OCT-95	<	.00086	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	BX2W0100	DV4S*246	YGWG	19-SEP-95	26-SEP-95	<	.00086	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	BX 2W0100	DV4S*435	YGYG	19-SBP-95	29-SEP-95	<	.00086	MGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	DX570300	DV4S*187	YGUG	13-SBP-95	19-SBP-95	<	.00086	UGG	129.2
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	DD570300	DV4S*431	YGVG	13-SEP-95	20-SBP-95	<	.004	UGG	129.2
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	DDZW0100	DV4S*400	YGSG	11-SEP-95	19-SBP-95	<	.00086	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	DXZW0100	DV4S+289	YGSG	11-SBP-95	18-SEP-95	<	.00086	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	ED570405	DV4S*436	YGWG	19-SEP-95	27-SEP-95	<	.00086	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	EX570405	DV45*104	YGWG	19-SEP-95	26-SEP-95	<	.00086	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	BXAX0215	DV4S+217	YGZG	27-SEP-95	02-OCT-95	<	.0044	UGG	0.0
VOC'S IN SOIL BY GC/MS	IM19	CS2	BDAX0215	DV45*442	YGAH	27-SBP-95	03-OCT-95	<	.0044	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	BXZW0100	DV4S*246	YGWG	19-SBP-95	26-SEP-95	<	.0044	UGG	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
VOC'S IN SOIL BY GC/MS	LM19	CS2	BXZW0100	DV4S*435	YGYG	19-SBP-95	29-SBP-95	<	.0044	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	DX570300	DV4S*187	Variety Control	13-SEP-95	19-SBP-95	<	.0044	UGG	127.9
VOC'S IN SOIL BY GC/MS	LM19	CS2	DD570300	DV4S*431		13-SEP-95	20-SEP-95	<	.02	UGG	127.9
VOC'S IN SOIL BY GC/MS	LM19	CS2	DD2W0100	DV45*400	YGSG	11-SBP-95	19-SBP-95	<	.0044	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	DXZW0100	DV45+289	YGSG	11-SBP-95	18-SEP-95	<	.0044	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	BX570405	DV45*104	YGWG	19-SBP-95	26-SEP-95	<	.0044	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ČS2	ED570405	DV45*436	YGWG	19-SBP-95	27-SEP-95	<	.0044	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	BDAX.0215	DV4S+442	YGAH	27-SBP-95	03-OCT-95	<	.0031	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	BXAX0215	DV4S*217	YGZG	27-SBP-95	02-OCT-95	<	.0031	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCIM	BXZW0100	DV45*246	YGWG	19-SBP-95	26-SEP-95	<	.0031	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	BX2W0100	DV4S*435	YGYG	19-SEP-95	29-SBP-95	<	.0031	UGG	0.0
VOC'S IN SOIL BY GC/MS	IM19	DBRCLM	DX570300	DV4S*187	YGUG	13-SBP-95	19-SEP-95	<	.0031	UGG	146.3
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	DD570300	DV45*431	YGVG	13-SBP-95	20-SRP-95	<	.02	UGG	146.3
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	DDZW0100	DV45*400	YGSG	11-SBP-95	19-SEP-95	<	.0031	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	DXZW0100	DV45*289	YGSG	11-SBP-95	18-SBP-95	<	.0031	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	BD570405	DV49*436	YGWG	19-SBP-95	27-SEP-95	<	.0031	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	BX570405	DV4S*104	YGWG	19-SBP-95	26-SEP-95	<	.0031	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BTC6H5	BXAX0215	DV43+217	YGZG	27-SEP-95	02-OCT-95	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BTC6H5	BDAX:0215	DV49*442	YGAH	27-SBP-95	03-OCT-95	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BTC6H5	BXZW0100	DV45*246	YGWG	19-SBP-95	26-SBP-95	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BTC6H5	BXZW0100	DV45*435	YGYG	19-SBP-95	29-SBP-95	<	-0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BTC6H5	DX570300	DV4S*187	YGUG	13-SBP-95	19-SEP-95	<	.0017	UGG	121.8
VOC'S IN SOIL BY GC/MS	LM19	BTC6H5	DD570300	DV45*431	YGVG	13-SBP-95	20-SEP-95	<	.007	UGG	121.8
VOC'S IN SOIL BY GC/MS	LM19	BTC6H5	DDZW0100	DV4S*400	YGSG	11-SBP-95	19-SEP-95	<	-0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BTC6H5	DXZW0100	DV4S*289	YGSG	11-SBP-95	18-SEP-95	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BTC6H5	BD570405	DV45*436	YGWG	19-SBP-95	27-SBP-95	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BTC6H5	EX570405	DV4S*104	YGWG	19-SBP-95	26-SBP-95	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MEC6H5	BDAX:0215	DV4S*442	YGAH	27-SEP-95	03-OCT-95	<	.00078	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MBC6H5	BXAX:0215	DV4S*217	YGZG	27-SBP-95	02-OCT-95	<	.00078	UGG	0.0
VOC'S IN SOIL BY GC/MS	IM19	MBC6H5	BXZW0100	DV4S*435	YGYG	19-SEP-95	29-SEP-95	<	.00078	UGG	127.1

Method Description	IRDMIS Method Code	Test Name	IRDMIS Pield Sample Number	Lab Number	Lot	Sample Date	Analysis Date	×	Value	Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	MBC6H5	BXZW0100	DV45*246	YGWG	19-SBP-95	26-SBP-95	995	.0035	UGG	127.1
VOC'S IN SOIL BY GC/MS	LM19	MBC6H5	DX570300	DV4S*187	YGUG	13-SEP-95	19-SEP-95	<	.00078	UGG	134.7
VOC'S IN SOIL BY GC/MS	LM19	MBC6HS	DD570300	DV45*431	YGVG	13-SEP-95	20-SBP-95	<	.004	UGG	134.7
VOC'S IN SOIL BY GC/MS	LM19	MBC6H5	DDZW0100	DV45+400	YGSG	11-SEP-95	19-SEP-95	<	.00078	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MBC6H5	DXZW0100	DV45*289	YGSG	11-SBP-95	18-SEP-95	<	.00078	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MBCGHS	ED570405	DV45*436	YGWG	19-SEP-95	27-SBP-95	<	.00078	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MBCeHS	EX570405	DV4S*104	YGWG	19-SEP-95	26-SEP-95	<	.00078	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MEK	BXAX0215	DV4S*217	YGZG	27-SBP-95	02-OCT-95	<	.07	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MEK	BDAX0215	DV45*442	YGAH	27-SBP-95	03-OCT-95	<	.07	DGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MEK	BXZW0100	DV4S*435	YGYG	19-SBP-95	29-SEP-95	<	.07	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MEK	BXZW0100	DV45+246	YGWG	19-SEP-95	26-SBP-95	<	.07	DGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MBK	DX570300	DV4S*187	YGUG	13-SEP-95	19-SEP-95	<	.07	UGG	140.4
VOC'S IN SOIL BY GC/MS	LM19	MESC	DD\$70300	DV45+431	YGVG	13-SBP-95	20-989-95	<	4	UGG	140.4
VOC'S IN SOIL BY GC/MS	LM19	WEK	DDZW0100	DV45*400	YGSG	11-SBP-95	19-SBP-95	<	.07	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MBK	DXZW0100	DV4S*289	YGSG	11-SBP-95	18-SEP-95	<	.07	DGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MEK	EX570405	DV49*104	YGWG	19-SBP-95	26-889-95	<	.07	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	WEK	ED570405	DV4S+436	YGWG	19-SBP-95	27-SEP-95	<	.07	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MIBK	BDAX0215	DV45+442	YGAH	27-SEP-95	03-OCT-95	<	.027	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MIBK	BXAX0215	DV45*217	YGZG	27-SEP-95	02-OCT-95	<	.027	CIGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MIBK	BXZW0100	DV45*246	YGWG	19-SEP-95	26-SEP-95	<	.027	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MIBK	BXZW0100	DV45+435	YGYG	19-SEP-95	29-SBP-95	<	.027	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MIBK	DX570300	DV4S*187	YGUG	13-SBP-95	19-SBP-95	<	.027	DGG	115.0
VOC'S IN SOIL BY GC/MS	LM19	MIBK	DD570300	DV4S*431	YGVG	13-SRP-95	20-SBP-95	<	.1	UGG	115.0
VOC'S IN SOIL BY GC/MS	LM19	MIBK	DDZW0100	DV45*400	YGSG	11-SEP-95	19-SBP-95	<	.027	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MIBK	DXZW0100	DV4S+289	YGSG	11-SEP-95	18-SBP-95	<	.027	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MIBK	ED570405	DV45*436	YGWG	19-SBP-95	27-SEP-95	<	.027	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MIBK	EX570405	DV4S*104	YGWG	19-8EP-95	26-SEP-95	<	.027	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MNBK	BXAX0215	DV4S*217	YGZG	27-SEP-95	02-OCT-95	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MNBK	BDAX0215	DV45*442	YGAH	27-SEP-95	03-OCT-95	<	,032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MNBK	BXZW0100	DV45*246	YGWG	19-SEP-95	26-SEP-95	<	.032	UGG	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Pield Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	MNBK	BXZW0100	DV4S+435	YGYG	19-SEP-95	29-88P-95		.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MNBK	DX570300	DV49*187		13-989-95	19-SBP-95	<	.032	UGG	144.8
VOC'S IN SOIL BY GC/MS	LM19	MNBK	DD570300	DV49*431			20-SBP-95	<	.2	UGG	144.8
VOC'S IN SOIL BY GC/MS	LM19	MNBK	DDZW0100	DV45*400		11-SEP-95	19-SEP-95	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MNBK	DX 2W0100	DV45*289		11-SBP-95	18-SBP-95	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MNBK	EX570405	DV4S*104		19-SEP-95	26-SBP-95		.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	MNBK	BD570405	DV45+436		19-SEP-95	27-SEP-95	<	.032	NGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	STYR	BDAX0215	DV45*442	YGAH	27-SBP-95	03-OCT-95	<	.0026	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	STYR	BXAX0215	DV49*217	YGZG	27-SEP-95	02-OCT-95	<	.0026	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	STYR	BX ZW0100	DV45*246	YGWG	19-SEP-95	26-SEP-95	<	.0026	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	STYR	BX ZW0100	DV48*435	YGYG	19-SEP-95	29-SEP-95	<	.0026	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	STYR	DX570300	DV43*187	YGUG	13-SEP-95	19-8BP-95	<	.0026	UGG	117.5
VOC'S IN SOIL BY GC/MS	LM19	STYR	DD570300	DV45*431	YGVG	13-SBP-95	20-SEP-95	<	.01	UGG	117.5
VOC'S IN SOIL BY GC/MS	IM19	STYR	DDZW0100	DV45*400	YGSG	11-SBP-95	19-SBP-95	<	.0026	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	STYR	DX ZW0100	DV45*289	YGSG	11-SBP-95	18-8BP-95	<	.0026	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	STYR	RD570405	DV49*436	YGWG	19-SEP-95	27-SBP-95	<	.0026	nag	0.0
VOC'S IN SOIL BY GC/MS	LM19	STYR	EX570405	DV4S*104	YGWG	19-SEP-95	26-SEP-95	<	.0026	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	T13DCP	BXAX0215	DV4S*217	YGZG	27-SEP-95	02-OCT-95	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	T13DCP	BDAX0215	DV43*442	YGAH	27-SBP-95	03-OCT-95	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	T13DCP	BX 2W0100	DV49*435	AGAG .	19-SBP-95	29-SEP-95	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	T13DCP	BX ZW0100	DV45*246	YGWG	19-SBP-95	26-BBP-95	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	T13DCP	DX570300	DV4S+187	AGAG	13-SBP-95	19-SEP-95		.0028	UGG	112.5
VOC'S IN SOIL BY GC/MS	LM19	T13DCP	DD570300	DV45*431	YGVG	13-SEP-95	20-SBP-95	< .	.01	UGG	112.5
VOC'S IN SOIL BY GC/MS	LM19	T13DCP	DDZW0100	DV49*400	YGSG	11-9BP-95	19-SEP-95	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	T13DCP	DX 2W0100	DV4S+289	YGSG	11-SBP-95	18-SEP-95	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	T13DCP	EX570405	DV45*104	YGWG	19-SBP-95	26-8BP-95	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	T13DCP	BD570405	DV48*436	YGWG	19-SEP-95	27-SEP-95	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TCLRA	BDAX0215	DV49+442	YGAH	27-SRP-95	03-OCT-95	<	.0024	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	BXAX0215	DV4S*217	YGZG	27-SBP-95	02-OCT-95	<	-0024	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TCLRA	BXZW0100	DV49*246	YGWG	19-SBP-95	26-SEP-95	<	,0024	UGG	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unita	RPD	
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VOC'S IN SOIL BY GC/MS	LM19	TCLEA	BXZW0100	DV48*435	AGAG	19-SEP-95	29-SBP-95	<	.0024	ngg	0.0	
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	DX570300	DV45*187	YGUG	13-SEP-95	19-SEP-95		.0024	UGG	122.6	
VOC'S IN SOIL BY GC/MS	LM19	TCLBA	DD570300	DV4S+431	YGVG	13-SEP-95	20-989-95	<	.01	D3G	122,6	
VOC'S IN SOIL BY GC/MS	LM19	TCLBA	DDZW0100	DV49*400	YG9G	11-SBP-95	19-SEP-95	<	.0024	UGG	0.0	
VOC'S IN BOIL BY GC/MS	LM19	TCLBA	DX 2W0100	DV45*289	YGSG	11-SBP-95	18-SEP-95	<	.0024	NGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	ED570405	DV45*436	YGWG	19-SEP-95	27-SEP-95	<	.0024	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	TCLRA	EX570405	DV45*104	YGWG.	19-SEP-95	26-SEP-95	*	,0024	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	BXAX0215	DV45+217	YGZG	27-SEP-95	02-OCT-95	<	.00081	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	TCLES	BDAX0215	DV45*442	YGAH	27-382-95	03-OCT-95	<	.00081	DGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	TCLBB	BXZW0100	DV49*435	AGAG	19-SBP-95	29-SEP-95	<	.00081	ngg	0.0	
VOC'S IN SOIL BY GC/MS	LM19	TCLBE	BXZW0100	DV45+246	YGWG	19-SBP-95	26-SEP-95	<	.00081	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	TCLBB	DX570300	DV45*187	YGUG	13-SEP-95	19-582-95		.00081	DEG	132.6	
VOC'S IN SOIL BY GC/MS	LM19	TCLEB	DD570300	DV45*431	YGVG	13-SEP-95	20-SBP-95	<	.004	MAG	132.6	
VOC'S IN SOIL BY GC/MS	LM19	TCLBB	DDZW0100	DV45*400	YGSG	11-SEP-95	19-88P-95	<	.00081	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	TCLBE	DXZW0100	DV45+289	YGSG	11-SEP-95	16-SEP-95	<	.00081	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	EX570405	DV45*104	ACMG	19-SEP-95	26-8BP-95	<	.00081	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	TCLEB	RD570405	DV45*436	YGWG	19-SEP-95	27-SEP-95	<	.00081	ngg	0.0	
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	BDAX0215	DV45*442	YGAH	27-9EP-95	03-OCT-95	<	.0028	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	BXAX0215	DV45*217	YGZG	27-SEP-95	02-OCT-95	<	.0028	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	BXZW0100	DV45*246	YGWG	19-582-95	26-SBP-95	<	.0028	DGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	BXZW0100	DV49*435	YGYG	19-SEP-95	29-8BP-95	<	.0028	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	DX570300	DV45*187	YOUG	13-SBP-95	19-8BP-95	<	.0028	nag	112.5	
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	DD570300	DV45*431	YGVG	13-SEP-95	20-8EP-95	<	.01	UGG	112.5	
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	DDZW0100	DV45*400	YGSG	11-SEP-95	19-SEP-95	2	.0028	OGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	DXZW0100	DV45*289	YGSG	11-SEP-95	18-SBP-95	<	.0028	DGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	TRCLB	ED570405	DV45*436	YGWG	19-SBP-95	27-SEP-95		.0028	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	EX570405	DV48*104	YGWG	19-SEP-95	26-SBP-95	<	.0028	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	BXAX0215	DV45*217	YGZG	27-SEP-95	02-OCT-95	<	.0015	UGG	0.0	
VOC'S IN SOIL BY GC/MS	LN19	XYLEN	BDAX0215	DV45*442	YGAH	27-SEP-95	03-OCT-95	<	.0015	DOG	0.0	
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	BXZW0100	DV48*246	YGWG	19-SRP-95	26-SEP-95	<	.0015	nag	0.0	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
VOC'S IN SOIL BY GC/MS		XYLEN	BXZW0100	DV49+435	valva	19-SRP-95	20 000 00		0015		
	LM19				Towns and		29-SEP-95	<	.0015	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	XXTEN	DX570300	DV4S*187		13-SBP-95	19-SRP-95	<	.0015	UGG	136.8
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	DD570300	DV4S*431		13-SEP-95	20-SEP-95	<	.008	UGG	136.8
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	DDZW0100	DV4S+400		11-SBP-95	19-SBP-95	<	.0015	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	XALEN	DXZW0100	DV4S*289		11-SEP-95	18-SEP-95	<	.0015	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	XATEN	BX570405	DV4S*104		19-SBP-95	26-SBP-95	<	.0015	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	ED570405	DV4S*436	YGWG	19-SEP-95	27-SEP-95	*	.0015	UGG	0.0
HG IN WATER BY CVAA	SB01	HG	MXAX03X1	DV4W+235	QJZC	31-OCT-95	24-NOV-95	<	.243	ngr	0.0
HG IN WATER BY CVAA	SB01	HG	1XEO:KAGM	DV4W*447	QJZC	31-OCT-95	24-NOV-95	<	. 243	UGL	0.0
HG IN WATER BY CVAA	SB01	HG	MXG3 07X1	DV4W*165	QJZC	31-OCT-95	24-NOV-95	<	.243	UGL	0.0
HG IN WATER BY CVAA	SB01	HG	MDG3 07X1	DV4W*448	QJZC	31-OCT-95	24-NOV-95	<	. 243	UGL	0.0
HG IN WATER BY CVAA	SB01	HG	MDZW12X3	DV4W*450	QJAD	02-NOV-95	29-NOV-95	<	. 243	UGL	0.0
HG IN WATER BY CVAA	SB01	HG	MXZW12X3	DV4W+275	QJAD	02-NOV-95	29-NOV-95	<	. 243	UGL	0.0
HG IN WATER BY CVAA	SB01	HG	WX5703XX	DV4W*202	QJRC	13-SBP-95	06-OCT-95	<	. 243	UGL	0.0
HG IN WATER BY CVAA	SB01	HG	WD5703XX	DV4W+432	QJRC	13-SEP-95	06-OCT-95	<	.243	UGL	0.0
TL IN WATER BY GRAA	SD09	TL	MXAX03X1	DV4W*235	UCME	31-OCT-95	27-NOV-95	<	6.99	UGL	0.0
TL IN WATER BY GRAA	SD09	TL	MDAX03X1	DV4W*447	UCMB	31-OCT-95	27-NOV-95	<	6.99	UGL	0.0
TL IN WATER BY GFAA	SD09	TL	MDG3 07X1	DV4W*448	UCMB	31-OCT-95	27-NOV-95	<	6.99	UGL	0.0
TL IN WATER BY GFAA	SD09	TL	MXG307X1	DV4W+165	UCMB	31-OCT-95	27-NOV-95	<	6.99	UGL	0.0
TL IN WATER BY GFAA	SD09	TL	MDZW12X3	DV4W+450	UCNE	02-NOV-95	01-DBC-95	<	6.99	UGL	0.0
TL IN WATER BY GPAA	SD09	TL	MXZW12X3	DV4W+275	UCNE	02-NOV-95	01-DBC-95	<	6.99	UGL	0.0
TL IN WATER BY GPAA	SD09	TL	WX5703XX	DV4W*202	UCHE	13-SEP-95	09-OCT-95	<	6.99	UGL	0.0
TL IN WATER BY GFAA	SD09	TL	WD5703XX	DV4W+432	UCHE	13-SEP-95	09-OCT-95	<	6.99	UGL	0.0
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PB IN WATER BY GPAA	SD20	PB	MXAX03X1	DV4W+235		31-OCT-95	28-NOV-95	<	1.26	UGL	0.0
PB IN WATER BY GFAA	SD20	PB	MDAX03X1	DV4W+447		31-OCT-95	28-NOV-95	<	1.26	UGL	0.0
PB IN WATER BY GFAA	SD20	PB	MDG307X1	DV4W*448		31-OCT-95	28-NOV-95	<	1.26	UGL	0.0
PB IN NATER BY GPAA	SD20	PB	MXG307X1	DV4W*165	MCAL	31-OCT-95	28-NOV-95	<	1.26	UGL	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
PB IN WATER BY GFAA	SD20	PB	MXZW12X3	DV4W*275	WCWF	02-NOV-95	01-DBC-95		1.26	UGL	102.3
PB IN WATER BY GPAA	SD20	PB	MDZW12X3	DV4W*450		02-NOV-95	01-DBC-95		3.9	UGL	102.3
PB IN WATER BY GFAA	SD20	PB	WX5703XX	DV4W+202		13-SBP-95	09-OCT-95	<	1.26	UGL	0.0
PB IN WATER BY GPAA	SD20	PB	WD5703XX	DV4W*432	WCPF	13-SEP-95	09-OCT-95	<	1.26	UGL	0.0
SE IN WATER BY GPAA	SD21	SE	MXAX03X1	DV4W*235	XCNF	31-0CT-95	27-NOV-95	<	3.02	UGL	0.0
SE IN WATER BY GFAA	SD21	SR	MDAX03X1	DV4W+447	XCNF	31-OCT-95	27-NOV-95	<	3.02	UGL	0.0
SE IN WATER BY GFAA	SD21	SE	MDG307X1	DV4W*448	XCNF	31-OCT-95	27-NOV-95	<	3.02	UGL	0.0
SE IN WATER BY GFAA	SD21	SB	MXG307X1	DV4W*165	XCNP	31-OCT-95	27-NOV-95	<	3.02	UGL	0.0
SE IN WATER BY GFAA	SD21	SB	MDZW12X3	DV4W*450	XCOP	02-NOV-95	30-NOV-95	<	3.02	UGL	0.0
SE IN WATER BY GFAA	SD21	SE	MXZW12X3	DV4W*275	XCOF	02-NOV-95	30-NOV-95	<	3.02	UGL	0.0
SE IN WATER BY GPAA	SD21	SB	WX5703XX	DV4W+202	XCIP	13-SEP-95	09-OCT-95	<	3.02	UGL	0.0
SE IN WATER BY GPAA	SD21	SE	WD5703XX	DV4W*432	XCIF	13-SBP-95	09-OCT-95	<	3.02	UGL	0.0
AS IN WATER BY GPAA	SD22	AS	MXAX03X1	DV4W+235		31-OCT-95	29-NOV-95		4.26	UGL	22.2
AS IN WATER BY GFAA	SD22	AS	MDAX03X1	DV4W+447		31-OCT-95	29-NOV-95		3.41	UGL	22.2
AS IN WATER BY GFAA	SD22	AS	MXG307X1	DV4W*165	100000	31-OCT-95	29-NOV-95	<	2.54	UGL	0.0
AS IN WATER BY GFAA	SD22	AS	MDG307X1	DV4W*448	The state of the s	31-OCT-95	29-NOV-95	<	2.54	OGL	0.0
AS IN WATER BY GPAA	SD22	AS	MDZW12X3	DV4W+450		02-NOV-95	30-NOV-95	<	2.54	UGL	0.0
AS IN WATER BY GPAA	SD22	AS	MXZW12X3	DV4W*275		02-NOV-95	30-NOV-95	<	2.54	UGL	0.0
as in water by graa	SD22	AS	WX5703XX	DV4W*202	4.444	13-SBP-95	09-OCT-95		5.12	UGL	8.8
AS IN WATER BY GPAA	SD22	AS .	WD5703XX	DV4W+432	YOMP	13-SEP-95	09-0CT-95		4.69	UGL	8.8
SB IN WATER BY GPAA	SD28	SB	MXAX03X1	DV4W+235	NPWD	31-0CT-95	29-NOV-95	<	3.03	UGL	0.0
SB IN WATER BY GFAA	SD28	SB	MDAX03X1	DV4W*447	200	31-OCT-95	29-NOV-95	<	3.03	UGL	0.0
SB IN WATER BY GFAA	SD28	SB	MXG307X1	DV4W+165		31-OCT-95	29-NOV-95	<	3.03	UGL	0.0
SB IN WATER BY GPAA	SD28	SB	MDG307X1	DV4W*448		31-OCT-95	29-NOV-95	<	3.03	UGL	0.0
SB IN WATER BY GPAA	SD28	SB	MDZW12X3	DV4W+450		02-NOV-95	30-NOV-95	<	3.03	UGL	0.0
SE IN WATER BY GPAA	SD28	SB	MXZW12X3	DV4W+275		02-NOV-95	30-NOV-95	<	3.03	UGL	0.0
SB IN WATER BY GFAA	SD28	SB	WX5703XX	DV4W+202	NFRD	13-SBP-95	10-OCT-95	<	3.03	UGL	0.0

	IRDMIS Method	Test	IRDMIS Field Sample	Lab		Sample	Analysis				
Method Description	Code	Name	Number	Number	Lot	Date	Date	<	Value	Units	RPD
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SB IN WATER BY GFAA	SD28	SB	WD5703XX	DV4W+432	NPRD	13-SRP-95	10-OCT-95	<	3.03	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MXAX03X1	DV4W*235	ZPSF	31-OCT-95	27-NOV-95	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MDAX.03X1	DV4W*447	ZFSF	31-OCT-95	27-NOV-95	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MDG3 07X1	DV4W*448	ZPSP	31-OCT-95	27-NOV-95	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MXG3 07X1	DV4W*165	ZFSF	31-OCT-95	27-NOV-95	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MDZW12X3	DV4W*450	ZFTF	02-NOV-95	28-NOV-95	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MXZW12X3	DV4W+275	ZFTF	02-NOV-95	28-NOV-95	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	WX5703XX	DV4W*202	ZPLP	13-SBP-95	03-OCT-95	<	4.6	ngr	0.0
METALS IN WATER BY ICAP	SS10	AG	WD5703XX	DV4W*432	ZFLF	13-SBP-95	03-OCT-95	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AL	MXAX03X1	DV4W*235		31-OCT-95	27-NOV-95		948	UGL	17.2
METALS IN WATER BY ICAP	SS10	AL	MDAX:03X1	DV4W*447		31-OCT-95	27-NOV-95		798	UGL	17.2
METALS IN WATER BY ICAP	SS10	AL	MDG307X1	DV4W*448		31-OCT-95	27-NOV-95		168	UGL	17.5
METALS IN WATER BY ICAP	SS10	AL	MIXG3 07X1	DV4W*165	ZFSF	31-OCT-95	27-NOV-95	<	141	UGL	17.5
METALS IN WATER BY ICAP	SS10	AL	MXZW12X3	DV4W*275	ZFTF	02-NOV-95	28-NOV-95		198	UGL	6.8
METALS IN WATER BY ICAP	SS10	AL	MDZW12X3	DV4W*450		02-NOV-95	28-NOV-95		185	UGL	6.8
METALS IN WATER BY ICAP	SS10	AL	WD5703XX	DV4W+432		13-SEP-95	03-OCT-95	<	141	UGL	0.0
METALS IN WATER BY ICAP	SS10	AL	WX5703XX	DV4W*202	ZFLF	13-SBP-95	03-0CT-95	<	141	UGL	0.0
METALS IN WATER BY ICAP	SS10	BA	MDAX:03X1	DV4W+447	ZFSF	31-0CT-95	27-NOV-95		30.1	UGL	6.1
METALS IN WATER BY ICAP	\$\$10	BA	MXAX:03X1	DV4W*235	ZPSP	31-OCT-95	27-NOV-95		32	UGL	6.1
METALS IN WATER BY ICAP	SS10	BA	MDG3 07X1	DV4W+448	ZFSF	31-OCT-95	27-NOV-95		15.9	UGL	3.2
METALS IN WATER BY ICAP	SS10	BA	MXG3 07X1	DV4W*165	ZFSF	31-OCT-95	27-NOV-95		15.4	UGL	3.2
METALS IN WATER BY ICAP	SS10	BA	MDZW12X3	DV4W*450	ZFTF	02-NOV-95	28-NOV-95	<	5	UGL	0.0
METALS IN WATER BY ICAP	SS10	BA	MXZW12X3	DV4W*275	ZFTF	02-NOV-95	28-NOV-95	<	5	UGL	0.0
METALS IN WATER BY ICAP	SS10	BA	WX5703XX	DV4W*202	ZFLF	13-SEP-95	03-OCT-95		13.7	UGL	9.2
METALS IN WATER BY ICAP	SS10	BA	WD5703XX	DV4W+432	ZFLP	13-SEP-95	03-OCT-95		12.5	UGL	9.2
METALS IN WATER BY ICAP	SS10	ВВ	MDAX03X1	DV4W*447	ZFSF	31-OCT-95	27-NOV-95	<	5	UGL	0.0
METALS IN WATER BY ICAP	SS10	BE	MXAX:03X1	DV4W*235	and Sales Print	31-OCT-95	27-NOV-95	<	5	UGL	0.0
METALS IN WATER BY ICAP	SS10	BB	MDG307X1	DV4W+448	ZPSF	31-OCT-95	27-NOV-95	<	5	UGL	0.0

Method	Description		IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
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METALS	IN WATER BY	I ICAP	8810	BE	MXG307X1	DV4W+165	ZFSF	31-OCT-95	27-NOV-95	<	5	UGL	0.0
METALS	IN WATER BY	I ICAP	SS10	BB	MDZW12X3	DV4W*450	ZPTP	02-NOV-95	28-NOV-95	<	5	UGL	0.0
METALS	IN WATER BY	I ICAP	3310	BE	MXZW12X3	DV4W+275	ZFTP	02-NOV-95	28-NOV-95	<	5	UGL	0.0
METALS	IN WATER BY	I ICAP	9510	BE	WX5703XX	DV4W+202	ZPLP	13-SBP-95	03-OCT-95	<	5	UGL	0.0
MBTALS	IN WATER BY	I CAP	SS10	BE	WD5703XX	DV4W+432	ZPLP	13-SBP-95	03-OCT-95	<	5	UGL	0.0
METALS	IN WATER BY	Y ICAP	SS10	CA	MDAX03X1	DV4W+447	ZFSP	31-OCT-95	27-NOV-95		60300	UGL	8.3
METALS	IN WATER BY	I ICAP	5510	CA	MXAX03X1	DV4W+235	ZPSP	31-OCT-95	27-NOV-95		55500	UGL	8,3
METALS	IN WATER BY	I ICAP	SS10	CA	MDG307X1	DV4W*448	ZFSF	31-OCT-95	27-NOV-95		11900	UGL	. 8
METALS	IN WATER BY	I ICAP	5510	CA	MXG307X1	DV4W*165	ZPSP	31-OCT-95	27-NOV-95		11800	UGL	. 8
METALS	IN WATER BY	I ICAP	SS10	CA	MXZW12X3	DV4W+275	ZFTF	02-NOV-95	28-NOV-95		19300	UGL	3.2
METALS	IN WATER BY	I ICAP	SS10	CA	MDZW12X3	DV4W+450	ZPTP	02-NOV-95	28-NOV-95		18700	UGL	3.2
METALS	IN WATER BY	I ICAP	SS10	CA	WX5703XX	DV4W*202	ZFLF	13-SEP-95	03-OCT-95		25400	UGL	0.6
METALS	IN WATER BY	ICAP	SS10	CA	WD5703XX	DV4W*432	ZPLP	13-SEP-95	03-OCT-95		23300	UGL	8.6
METALS	IN WATER BY	Y ICAP	8810	co	MDAX03X1	DV4W+447	ZFSP	31-OCT-95	27-NOV-95	<	4.01	ngr	0.0
METALS	IN WATER BY	I ICAP	SS10	CD CD	MXAX03X1	DV4W+235	ZFSF	31-OCT-95	27-NOV-95	<	4.01	UGL	0.0
METALS	IN WATER BY	Y ICAP	9910	CD	MDG307X1	DV4W+448	ZFSP	31-OCT-95	27-NOV-95	<	4.01	UGL	0.0
METALS	IN WATER BY	Y ICAP	SS10	CD	MXG307X1	DV4W*165	ZFSF	31-OCT-95	27-NOV-95	<	4.01	UGL	0.0
METALS	IN WATER BY	Y ICAP	3510	CD	MDZW12X3	DV4W*450	ZPTF	02-NOV-95	28-NOV-95	<	4.01	UGL	0.0
METALS	IN WATER BY	Y ICAP	SS10	CD	MXZW12X3	DV4W*275	ZFTF	02-NOV-95	28-NOV-95	<	4.01	UGL	0.0
METALS	IN WATER B	Y ICAP	SS10	00	WX5703XX	DV4W*202	ZPLP	13-SBP-95	03-OCT-95	<	4.01	UGL	0.0
METALS	IN WATER BY	Y ICAP	SS10	CD	WD5703XX	DV4W+432	ZPLP	13-SBP-95	03-OCT-95	<	4.01	UGL	0.0
METALS	IN WATER BY	Y ICAP	SS10	00	MDAX03X1	DV4W*447	ZPSF	31-OCT-95	27-NOV-95	<	25	UGL	0.0
METALS	IN WATER BY	Y ICAP	SS10	co	MXAX03X1	DV4W+235	ZPSF	31-OCT-95	27-NOV-95	<	25	UGL	0.0
METALS	IN WATER BY	Y ICAP	5510	00	MDG307X1	DV4W*448	ZPSF	31-OCT-95	27-NOV-95	<	25	UGL	0.0
METALS	IN WATER BY	I ICAP	9910	00	MXG307X1	DV4W*165	ZFSP	31-OCT-95	27-NOV-95	<	25	UGL	0.0
METALS	IN WATER BY	Y ICAP	SS10	00	MDZW12X3	DV4W+450	ZFTF	02-NOV-95	28-NOV-95	<	25	UGL	0.0
METALS	IN WATER BY	Y ICAP	5510	co	MXZW12X3	DV4W+275	ZPTP	02-NOV-95	28-NOV-95	<	25	UGL	0.0
METALS	IN WATER B	Y ICAP	SS10	co	WX5703XX	DV4W+202	ZPLP	13-SEP-95	03-OCT-95	<	25	UGL	0.0
METALS	IN WATER BY	Y ICAP	SS10	ထ	WD5703XX	DV4W+432	ZPLP	13-SBP-95	03-OCT-95	<	25	UGL	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unita	RPD
METALS IN WATER BY ICAP	5310	CIR	MDAX03X1	DV4W+447	ZFSF	31-OCT-95	27-NOV-95	<	6.02	UGL	0.0
METALS IN WATER BY ICAP	SS10	CR	MXAX03X1	DV4W*235	ZPSF	31-OCT-95	27-NOV-95	<	6.02	UGL	0.0
METALS IN WATER BY ICAP	5510	CR	MDG307X1	DV4W*448	ZPSF	31-OCT-95	27-NOV-95	<	6.02	UGL	0.0
METALS IN WATER BY ICAP	SS10	CR	MXG307X1	DV4W+165	ZFSF	31-OCT-95	27-NOV-95	<	6.02	UGL	0.0
METALS IN WATER BY ICAP	3510	CR	MDZW12X3	DV4W*450	ZPTP	02-NOV-95	28-NOV-95	<	6.02	UGL	0.0
METALS IN WATER BY ICAP	SS10	CR	MXZW12X3	DV4W+275	ZPTP	02-NOV-95	28-NOV-95	<	6.02	UGL	0.0
METALS IN WATER BY ICAP	3510	CR	WD5703XX	DV4W*432	ZPLP	13-SBP-95	03-OCT-95	<	6.02	UGL	0.0
METALS IN WATER BY ICAP	SS10	CR	WX5703XX	DV4W*202	ZFLF	13-SEP-95	03-OCT-95	<	6.02	UGL	0.0
MBTALS IN WATER BY ICAP	SS10	CU	MDAX03X1	DV4W+447	ZPSP	31-OCT-95	27-NOV-95	<	8.09	UGL	0.0
METALS IN WATER BY ICAP	SS10	CU	MXAX03X1	DV4W*235	ZFSF	31-OCT-95	27-NOV-95	<	8.09	UGL	0.0
METALS IN WATER BY ICAP	SS10	CU	MDG307X1	DV4W+448	ZPSP	31-OCT-95	27-NOV-95	<	8.09	UGL	0.0
METALS IN WATER BY ICAP	SS10	CU	MXG307X1	DV4W*165	ZFSP	31-OCT-95	27-NOV-95	<	8.09	UGL	0.0
METALS IN WATER BY ICAP	SS10	CU	MDZW12X3	DV4W+450	ZFTF	02-NOV-95	28-NOV-95	<	8.09	UGL	0.0
METALS IN WATER BY ICAP	SS10	CU	MXZW12X3	DV4W*275	ZFTF	02-NOV-95	28-NOV-95	<	8.09	UGL	0.0
METALS IN WATER BY ICAP	3310	CU	WD5703XX	DV4W+432	ZPLF	13-SBP-95	03-OCT-95	<	8.09	UGL	99.2
METALS IN WATER BY ICAP	5510	CU	WX5703XX	DV4W*202	ZPLP	13-SEP-95	03-OCT-95		24	UGL	99,2
METALS IN WATER BY ICAP	8810	PB	MXAX03X1	DV4W*235	ZFSP	31-OCT-95	27-NOV-95		1430	UGL	22.6
METALS IN WATER BY ICAP	8810	PB	MDAX03X1	DV4W+447	ZFSF	31-OCT-95	27-NOV-95		1140	UGL	22.6
METALS IN WATER BY ICAP	3310	PB	MDG307X1	DV4W*448	ZFSF	31-OCT-95	27-NOV-95		247	UGL	58.6
METALS IN WATER BY ICAP	SS10	PB	MXG307X1	DV4W+165	ZFSF	31-OCT-95	27-NOV-95		135	UGL	58.6
METALS IN WATER BY ICAP	3310	PE	MXZW12X3	DV4W+275	ZFTF	02-NOV-95	28-NOV-95		249	UGL	27.9
METALS IN WATER BY ICAP	SS10	PB	MDZW12X3	DV4W+450	ZPTP	02-NOV-95	28-NOV-95		188	UGL	27.9
METALS IN WATER BY ICAP	5310	PB	WD5703XX	DV4W+432	ZFLP	13-SBP-95	03-OCT-95		687	UGL	29.2
METALS IN WATER BY ICAP	5510	PB	WX5703XX	DV4W*202	ZFLP	13-SBP-95	03-OCT-95		512	UGL	29.2
METALS IN WATER BY ICAP	SS10	K	MDAX03X1	DV4W*447	ZPSF	31-OCT-95	27-NOV-95		3250	UGL	9.7
METALS IN WATER BY ICAP	9310	K	MXAX03X1	DV4W+235	ZFSF	31-OCT-95	27-NOV-95		2950	UGL	9.7
METALS IN WATER BY ICAP	3310	K	MXG307X1	DV4W*165	ZPSP	31-OCT-95	27-NOV-95		2240	UGL	6.0
METALS IN WATER BY ICAP	5510	K	MDG307X1	DV4W+448	ZPSF	31-OCT-95	27-NOV-95		2110	UGL	6.0
METALS IN WATER BY ICAP	SS10	K	MDZW12X3	DV4W+450	ZFTF	02-NOV-95	28-NOV-95		1750	UGL	5,9
METALS IN WATER BY ICAP	5510	K	MX ZW1 2X3	DV4W*275	ZPTF	02-NOV-95	28-NOV-95		1650	UGL	5.9

20000000	2000000	IRDMIS Method	Test	IRDMIS Field Sample	Lab	590	Sample	Analysis		57.27	#aV/3	
Method	Description	Code	Name	Number	Number	Lot	Date	Date	<	Value	Unite	RPD
MOTATA	IN WATER BY ICAP	SS10	К	WD5703XX	DV4W+432	701.0	13-SBP-95	03-OCT-95		1870	UGL	28.0
	IN WATER BY ICAP	5510	K	WX5703XX	DV4W+202		13-SEP-95	03-OCT-95		1410	UGL	28.0
MOTHIN	IN MALIAN BI ICAP	2210	, K	MAS/USAA	DV4W-202	LF LF	13-285-32	03-001-95		1410	OGL	26.0
METALS	IN WATER BY ICAP	5910	HG	MDAX03X1	DV4W*447	ZPSF	31-OCT-95	27-NOV-95		22200	UGL	28.3
RETALS	IN MATER BY ICAP	9910	MG	MXAX03X1	DV4W+235	ZFSP	31-OCT-95	27-NOV-95		16700	UGL	28.3
METALS	IN WATER BY ICAP	8310	MG	MXG307X1	DV4W+165	ZFSF	31-OCT-95	27-NOV-95		668	DGL	.6
METALS	IN WATER BY ICAP	SS10	MG	MDG307X1	DV4W*448	ZPSF	31-OCT-95	27-NOV-95		664	UGL	. 6
METALS	IN WATER BY ICAP	8810	MG	MXZW12X3	DV4W+275	ZFTF	02-NOV-95	28-NOV-95		2040	UGL	3.5
METALS	IN WATER BY ICAP	3310	MG	MDZW12X3	DV4W=450	ZFTF	02-NOV-95	28-NOV-95		1970	UGL	3.5
PLATAM	IN WATER BY ICAP	3310	MG	WX5703XX	DV4W*202	ZPLP	13-SEP-95	03-OCT-95		3760	UGL	8.0
MBTALS	IN WATER BY ICAP	SS10	MG	WD5703XX	DV4W=432	ZPLP	13-SBP-95	03-OCT-95		3470	UGL	8.0
MBTALS	IN WATER BY ICAP	SSID	MN	MXAX03X1	DV4W+235	ZPSP	31-0CT-95	27-NOV-95		2900	UGL	16.0
METALS	IN WATER BY ICAP	SS10	MN	MDAX03X1	DV4W*447	ZFSF	31-OCT-95	27-NOV-95		2470	UGL	16.0
METALS	IN WATER BY ICAP	SS10	MN	MDG307X1	DV4W=448	ZFSF	31-OCT-95	27-NOV-95		5.88	UGL	78.8
METALS	IN WATER BY ICAP	SS10	MN	MXG307X1	DV4W*165	ZFSF	31-OCT-95	27-NOV-95		2.99	UGL	76.8
METALS	IN WATER BY ICAP	SS10	MN	MDZW12X3	DV4W+450	ZFTF	02-NOV-95	28-NOV-95		10.9	UGL	19.1
METALS	IN WATER BY ICAP	SS10	MN	MXZW12X3	DV4W*275	ZFTF	02-NOV-95	28-NOV-95		9	UGL	19.1
METALS	IN WATER BY ICAP	3310	MN	WX5703XX	DV4W*202	ZPLP	13-SBP-95	03-OCT-95		123	UGL	3.3
MBTALS	IN WATER BY ICAP	SS10	MN	WD5703XX	DV4W+432	ZFLF	13-SEP-95	03-OCT-95		119	UGL	3.3
MBTALS	IN WATER BY ICAP	3310	NA	MXAX03X1	DV4W*235	ZPSF	31-OCT-95	27-NOV-95		60800	UGL	.3
METALS	IN WATER BY ICAP	8910	NA	MDAX03X1	DV4N+447	ZPSP	31-OCT-95	27-NOV-95		60600	UGL	.3
METALS	IN WATER BY ICAP	3510	NA	MDG307X1	DV4W+448	ZPSF	31-OCT-95	27-NOV-95		39100	UGL	1.8
METALS	IN WATER BY ICAP	5310	NA	MXG307X1	DV4W+165	ZPSF	31-OCT-95	27-NOV-95		38400	UGL	1.8
METALS	IN WATER BY ICAP	SS10	NA	MXZW12X3	DV4W+275	ZFTF	02-NOV-95	28-NOV-95		27500	UGL	3.7
METALS	IN WATER BY ICAP	SS10	NA	MDZW12X3	DV4W*450	ZFTF	02-NOV-95	28-NOV-95		26500	UGL	3.7
METALS	IN WATER BY ICAP	8510	NA	WX5703XX	DV4W+202	ZPLP	13-SEP-95	03-OCT-95		20000	UGL	6.7
METALS	IN WATER BY ICAP	8910	NA	WD5703XX	DV4W*432	ZPLP	13-SBP-95	03-OCT-95		18700	UGL	6.7
METALS	IN WATER BY ICAP	8910	NI	MDAX03X1	DV4W*447	ZPSP	31-0CT-95	27-NOV-95	<	34.3	UGL	0.0
METALS	IN WATER BY ICAP	9310	NI	MXAX03X1	DV4W+235	ZFSF	31-OCT-95	27-NOV-95	<	34.3	UGL	0.0
MBTALS	IN WATER BY ICAP	SS10	NI	MDG307X1	DV4W+448	ZPSP	31-0CT-95	27-NOV-95	<	34.3	UGL	0.0

Marked Brandski	IRDMIS Method	Test	IRDMIS Field Sample	Lab		Sample	Analysis		al Erro	200	2.2
Method Description	Code	Name	Number	Number	Lot	Date	Date	<	Value	Units	RPD
METALS IN WATER BY ICAP	5310	NI	MXG307X1	DV4W+165	ZPSP	31-OCT-95	27-NOV-95	<	34.3	UGL	0.0
METALS IN WATER BY ICAP	5510	NI	MDZW12X3	DV4W*450		02-NOV-95	28-NOV-95	<	34.3	UGL	0.0
METALS IN WATER BY ICAP	8810	NI	MXZW12X3	DV4W*275		02-NOV-95	28-NOV-95		34.3	UGL	0.0
METALS IN WATER BY ICAP	5510	NI	WX5703XX	DV4W+202		13-8BP-95	03-OCT-95		34.3	UGL	0.0
METALS IN WATER BY ICAP	3310	NI	WDS703XX	DV4W*432		13-SBP-95	03-OCT-95	<	34.3	OGL	0.0
METALS IN WATER BY ICAP	8910	v	MXAX03X1	DV4W+235	ZFSF	31-0CT-95	27-NOV-95	<	11	UGL	0.0
METALS IN WATER BY ICAP	8810	V	MDAX03X1	DV4W+447	ZPSF	31-OCT-95	27-NOV-95	<	11	UGL	0.0
METALS IN WATER BY ICAP	8810	V	MDG3 07X1	DV4W*448	ZFSP	31-OCT-95	27-NOV-95	<	11	UGL	0.0
METALS IN WATER BY ICAP	8810	V	MXG307X1	DV4W+165	ZPSP	31-OCT-95	27-NOV-95	<	11	UGL	0.0
METALS IN WATER BY ICAP	5510	V	MDZW12X3	DV4W+450	ZFIF	02-NOV-95	28-NOV-95	<	11	UGL	0.0
METALS IN WATER BY ICAP	5510	V	MXZW12X3	DV4W*275	ZFTF	02-NOV-95	28-NOV-95	<	11	UGL	0.0
METALS IN WATER BY ICAP	8510	V	WX5703XX	DV4W+202	ZPLP	13-SEP-95	03-OCT-95	<	11	UGL	0.0
METALS IN WATER BY ICAP	3310	V	WD5703XX	DV4W+432	ZPLP	13-SEP-95	03-OCT-95	<	11	UGL	0.0
METALS IN WATER BY ICAP	8810	ZN	MDAX03X1	DV4W*447	ZPSF	31-OCT-95	27-NOV-95	<	21.1	UGL	0.0
METALS IN WATER BY ICAP	3310	ZN	MXAX03X1	DV4W+235	ZPSF	31-OCT-95	27-NOV-95	<	21.1	UGL	0.0
METALS IN WATER BY ICAP	8810	ZN	MDG307X1	DV4W+448	77.50	31-OCT-95	27-NOV-95	<	21.1	UGL	0.0
METALS IN WATER BY ICAP	8510	ZN	MXG307X1	DV4W+165	ZFSF	31-OCT-95	27-NOV-95	<	21.1	UGL	0.0
METALS IN WATER BY ICAP	SS10	ZN	MDZW12X3	DV4W+450	ZFTF	02-NOV-95	28-NOV-95	<	21.1	UGL	0.0
METALS IN WATER BY ICAP	8810	ZN -	MXZW12X3	DV4W+275	ZPTP	02-NOV-95	28-NOV-95	<	21.1	UGL	0.0
METALS IN WATER BY ICAP	5910	ZN	WX5703XX	DV4W+202		13-SBP-95	03-OCT-95	<	21.1	UGL	0.0
METALS IN WATER BY ICAP	5510	ZN	WD5703XX	DV4W+432	ZPLP	13-SEP-95	03-OCT-95	<	21.1	UGL	0.0
NO2, NO3 IN WATER	TF22	NIT	MXAX03X1	DV4W+235	ZGUC	31-0CT-95	13-NOV-95		76.2	UGL	85.5
NO2, NO3 IN WATER	TF22	NIT	MDAX03X1	DV4W*447	ZGUC	31-OCT-95	13-NOV-95		190	UGL	85.5
NO2, NO3 IN WATER	TF22	NIT	MXG307X1	DV4W*165	ZGUC	31-OCT-95	13-NOV-95		1300	UGL	26.1
NO2, NO3 IN WATER	TP22	NIT	MDG307X1	DV4W*448	ZGUC	31-OCT-95	13-NOV-95		1000	DGL	26.1
NO2, NO3 IN WATER	TF22	NIT	MXZW12X3	DV4W*275	ZGWC	02-NOV-95	28-NOV-95		3400	UGL	9.2
NO2, NO3 IN WATER	TF22	NIT	MDZW12X3	DV4W*450	ZGWC	02-NOV-95	28-NOV-95		3100	UGL	9.2
NO2, NO3 IN WATER	TF22	NIT	WX5703XX	DV4W+202	ZGRC	13-SEP-95	03-OCT-95		137	UGL	6.0
NO2, NO3 IN WATER	TF22	NIT	WD5703XX	DV4W*432	ZGRC	13-SEP-95	03-OCT-95		129	UGL	6.0

and according	IRDMIS Method	Test Name	IRDMIS Field Sample Number	Lab Number		Sample Date	Analysis Date	•	Walne	Units	RPD
Method Description	Code	Mame	Mumber	Number	Lot	Date	Dace	-	Awine	Unite	KPD
	2				77,000	33,10,000,233					
N2KJEL IN WATER	TP26	N2KJEL	MDAX03X1	DV4W*447	SHWA	31-OCT-95	22-NOV-95		1140	UGL	8.2
N2KJEL IN WATER	TF26	N2KJBL	MXAX03X1	DV4W+235	SHWA	31-OCT-95	22-NOV-95		1050	UGL	8.2
N2KJBL IN WATER	TF26	N2KJBL	MXG307X1	DV4W*165	SHWA	31-OCT-95	22-NOV-95	<	183	UGL	1.1
N2KJEL IN WATER	TF26	N2KJBL	MDG307X1	DV4W+448	SHWA	31-OCT-95	22-NOV-95		181	UGL	1.1
N2KJBL IN WATER	TP26	N2KJEL	MDZW12X3	DV4W*450	SHXA	02-NOV-95	28-NOV-95		1050	UGL	9.8
N2KJEL IN WATER	TF26	NZKJEL	MXZW12X3	DV4W+275	SHXA	02-NOV-95	28-NOV-95		952	UGL	9.8
N2KJEL IN WATER	TF26	N2KJBL	WD5703XX	DV4W*432	SHVA	13-SEP-95	28-SEP-95		1430	UGL	144.8
N2KJEL IN WATER	TP26	N2KJBL	WX5703XX	DV4W+202	SHVA	13-SEP-95	28-SEP-95		229	UGL	144.8
TOT. PO4 IN WATER	TF27	P04	MXAX03X1	DV4W*235	WHIPB	31-OCT-95	21-NOV-95		55.4	UGL	.5
TOT. PO4 IN WATER	TF27	PO4	MDAX03X1	DV4W+447	WHPB	31-OCT-95	21-NOV-95		55.1	UGL	.5
TOT, PO4 IN WATER	TP27	PO4	MXG307X1	DV4W*165	WHPB	31-OCT-95	21-NOV-95		18.2	UGL	31.1
TOT. PO4 IN WATER	TF27	PO4	MDG307X1	DV4W*448	WHPB	31-OCT-95	21-NOV-95	<	13.3	UGL	31.1
TOT. PO4 IN WATER	TF27	PO4	MXZW12X3	DV4W+275	WHPB	02-NOV-95	21-NOV-95		2200	UGL	9.5
TOT. PO4 IN WATER	TF27	PO4	MDZW12X3	DV4W*450	WHEB	02-NOV-95	21-NOV-95		2000	DGL	9.5
TOT. PO4 IN WATER	TP27	PO4	WX5703XX	DV4W+202	WHCB	13-SEP-95	25-SEP-95		24.8	UGL	130.5
TOT. PO4 IN WATER	TP27	P04	WD5703XX	DV4W+432	MHCB	13-882-95	25-SBP-95		118	UGL	130.5
904 IN WATER	TT10	CT.	MDAX03X1	DV4W+447	1000	31-OCT-95	22-NOV-95		50000	UGL	35.3
904 IN WATER	TT10	CL	MXAX03X1	DV4W+235		31-OCT-95	16-NOV-95		35000	UGL	35.3
904 IN WATER	TT10	CT	MDG307X1	DV4W+448	100000	31-OCT-95	22-NOV-95		66000	UGL	
904 IN WATER	TT10	CL	MXG307X1	DV4W+165		31-OCT-95	16-NOV-95		66000	UGL	0.0
904 IN WATER	TT10	C.L.	MXZW12X3	DV4W*275		02-NOV-95	22-NOV-95		44000	UGL	4.7
904 IN WATER	TT10	CL	MDZW12X3	DV4W+450		02-NOV-95	22-NOV-95		42000	UGL	4.7
SO4 IN WATER	TT10	CT .	WX5703XX	DV4W+202	100000	13-SBP-95	18-SEP-95	•	44000	UGL	0.0
SO4 IN WATER	TT10	CL	WD5703XX	DV4W*432	PDGC	13-SEP-95	18-SBP-95		44000	UGL	0.0
AGA THE MARKET		004	MESTATE .		-	24 000 05			42000	rear	
904 IN WATER	TT10	504	MXAX03X1	DV4W*235		31-OCT-95	16-NOV-95		43000	UGL	2.4
SO4 IN WATER	TT10	SO4	MDAX03X1	DV4W*447	PDKC	31-OCT-95	22-NOV-95		42000	UGL	2.4

Method Description	IRDMIS Method Code	Test Name	Pield Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
SO4 IN WATER	TT10	SO4	MXG307X1	DV4W+165	PDJC	31-OCT-95	16-NOV-95		15000	UGL	0.0
904 IN WATER	TT10	304	MDG307X1	DV4W+448	PDKC	31-OCT-95	22-NOV-95		15000	UGL	0.0
904 IN WATER	TT10	804	MDZW12X3	DV4W+450		02-NOV-95	22-NOV-95		16000	UGL	0.0
904 IN WATER	TT10	304	MXZW12X3	DV4W+275	PDKC	02-NOV-95	22-NOV-95		16000	UGL	0.0
SO4 IN WATER	TT10	504	WX5703XX	DV4W+202	PDGC	13-SBP-95	18-SBP-95		13000	UGL	0.0
904 IN WATER	TT10	504	WD5703XX	DV4W*432	PDGC	13-SEP-95	18-SEP-95		13000	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	1.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MDAX03X1	DV4W+447	WOFI	31-OCT-95	13-NOV-95	<	1.8	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	124TCB	MXG307X1	DV4W+165	WDFI	31-OCT-95	13-NOV-95	<	1.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MDG307X1	DV4W*448	MOFI	31-OCT-95	13-NOV-95	<	1.8	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	124TCB	MDZW12K3	DV4W+450	MDHI	02-NOV-95	05-DBC-95	<	1.8	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	124TCB	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DBC-95	<	1.8	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	124TCB	WX5703XX	DV4W*202	MOWH	13-SEP-95	26-SEP-95	<	1.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-SEP-95	<	1.6	UGL	0.0
ena's in water by GC/MS	UM18	12DCLB	MDAX03X1	DV4W+447		31-0CT-95	13-NOV-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS		12DCLB	MXAX03X1	DV4W*235		31-OCT-95	13-NOV-95	<	1.7	UGL	0.0
ena's in Nater by GC/MS	777777	12DCLB	MXG307X1	DV4W*165		31-OCT-95	13-NOV-95	<	1.7	UGL	0.0
ena's in water by GC/MS		12DCLB	MDG307X1	DV4W+448		31-OCT-95	13-NOV-95	<	1.7	UGL	0.0
ena's in water by GC/MS	UM18	12DCLB	MDZW12X3	DV4W*450	1	02-NOV-95	05-DEC-95	<	1.7	UGL	0.0
ena's in water by GC/MS	UM18	12DCLB	MXZW12X3	DV4W+275		02-NOV-95	05-DEC-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	12DCLB	WX5703XX		7.7	13-SBP-95	26-SBP-95	<	1.7	OGL	0.0
BNA'S IN WATER BY GC/MS	UM18	12DCLB	WD5703XX	DV4W*432	WDWH	13-SEP-95	27-SEP-95	<	1.7	OGL	0.0
BNA'S IN WATER BY GC/MS	UM18	12DPH	MXAX03X1	DV4W*235	0.00		13-NOV-95	<	2	UGL	0.0
ena's in water by GC/MS	UM18	12DPH	MDAX03X1	DV4W+447		31-OCT-95	13-NOV-95	<	2	UGL	0.0
ena's in water by gc/ms	UM18	12DPH	MDG307X1	DV4W+448		31-OCT-95	13-NOV-95	<	2	UGL	0.0
ena's in water by GC/MS	UM18	12DPH	MXG307X1	DV4W*165			13-NOV-95	<	2	OGL	0.0
ena's in water by GC/MS	UM18	12DPH	MDZW12X3	DV4W*450	1	02-NOV-95	05-DBC-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	12DPH	MXZW12X3	DV4W+275		02-NOV-95	05-DEC-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	12DPH	WX5703XX	DV4W*202	WDWH	13-SEP-95	26-SEP-95	<	2	UGL	0.0

Method Description	IRDMIS Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
ena's in water by GC/MS	UM18	12DPH	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-SBP-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	13DCLB	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM1B	13DCLB	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	13DCLB	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	13DCLB	MDG307X1	DV4W*448	WDFI	31-OCT-95	13-NOV-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	13DCLB	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DBC-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	13DCLB	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DBC-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	13DCLB	WD5703XX	DV4W+432	MDWH	13-SEP-95	27-SBP-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	13DCLB	WX5703XX	DV4W*202	MDWH	13-SEP-95	26-SEP-95	•	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	14DCLB	MDAX03X1	DV4W*447	WDFI	31-OCT-95	13-NOV-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	14DCLB	MXAX03X1	DV4W*235	WDFI	31-OCT-95	13-NOV-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	14DCLB	MDG307X1	DV4W*448	WDFI	31-OCT-95	13-NOV-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	14DCLB	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	14DCLB	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DEC-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	14DCLB	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DEC-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	14DCLB	WX5703XX	DV4W*202	WDWH	13-SEP-95	26-SBP-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	14DCLB	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-SBP-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	DM18	245TCP	MXG307X1	DV4W+165	WDPI	31-OCT-95	13-NOV-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MDG307X1	DV4W*448	WDFI	31-OCT-95	13-NOV-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DBC-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DEC-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	WD5703XX	DV4W*432	WDWH	13-SBP-95	27-SEP-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	WXS703XX	DV4W*202	MDWH	13-SEP-95	26-SEP-95	<	5.2	ngr	0.0
BNA'S IN WATER BY GC/MS	UM18	246TCP	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	4.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	246TCP	MXAX03X1	DV4W*235	WDFI	31-OCT-95	13-NOV-95	<	4.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	246TCP	MDG307X1	DV4W+448		31-OCT-95	13-NOV-95	<	4.2	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	246TCP	MXG307X1	DV4W*165	WDPI	31-OCT-95	13-NOV-95	<	4.2	UGL	0.0

Method Description	W. C. Sterner	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date		Walna	Unite	RPD
Heciko bescription	COUR	Mame	MUMDEL	Number	DOL	Dare	Dace	<	ANTHO	unics	KPD
BNA'S IN WATER BY GC/MS	UM18	246TCP	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DEC-95	<	4.2	UGL	0.0
BNA'S IN WATER BY GC/MS	The state of the s	246TCP	MXZW12X3	DV4W*275	777	02-NOV-95	05-DBC-95	<	4.2	UGL	0.0
BNA'S IN WATER BY GC/MS		246TCP	WX5703XX	DV4W*202	A CONTRACTOR OF THE PARTY OF TH		26-SBP-95		4.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	246TCP	WD5703XX	DV4W+432	WDWH	13-SBP-95	27-SBP-95	<	4.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	24DCLP	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	2.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	24DCLP	MXAX03X1	DV4W+235	WDPI	31-OCT-95	13-NOV-95	<	2.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	24DCLP	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	<	2.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	24DCLP	MDG307X1	DV4W+448	WDPI	31-OCT-95	13-NOV-95	<	2.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	24DCLP	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DEC-95	<	2.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	24DCLP	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DBC-95	<	2.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	24DCLP	WD5703XX	DV4W*432	WDWH	13-SEP-95	27-SBP-95	<	2.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	24DCLP	WX5703XX	DV4W*202	MDWH	13-SEP-95	26-SEP-95	<	2.9	UGL	0.0
BNA'S IN WATER BY GC/MS		24DMPN	MDAX03X1	DV4W*447		31-OCT-95	13-NOV-95	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS		24DMPN	MXAX03X1	DV4W+235	The state of the s	31-OCT-95	13-NOV-95	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS		24DMPN	MDG307X1	DV4W+448		31-OCT-95	13-NOV-95	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS		24DMPN	MXG307X1	DV4W*165		31-OCT-95	13-NOV-95	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS		24DMPN	MDZW12X3	DV4W+450		02-NOV-95	05-DEC-95	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS		24DMPN	MXZW12X3	DV4W*275		02-NOV-95	05-DEC-95	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS		24DMPN	WX5703XX	DV4W*202		13-SEP-95	26-SEP-95	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	24DMPN	WD5703XX	DV4W*432	WDWH	13-SEP-95	27-SEP-95	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS		24DNP	MDAX03X1	DV4W*447		31-OCT-95	13-NOV-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS		24DNP	MXAX03X1	DV4W*235		31-OCT-95	13-NOV-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS		24DNP	MDG307X1	DV4W+448		31-OCT-95	13-NOV-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS		24DNP	MXG307X1	DV4W*165	WDPI	31-OCT-95	13-NOV-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS		24DNP	MXZW12X3	DV4W+275		02-NOV-95	05-DBC-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS		24DNP	MDZW12X3	DV4W+450		02-NOV-95	05-DEC-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	4.77.75	24DNP	WD5703XX	DV4W+432		13-SEP-95	27-SEP-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	24DNP	WXS703XX	DV4W*202	WDWH	13-SEP-95	26-SEP-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	24DNT	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	4.5	UGL	0.0

	. Hethod Description	IRDMIS Method Code	Test Name	IRDNIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
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	BNA'S IN WATER BY GC/MS	UM18	24DNT	MXAX03X1	DV4W+235		31-OCT-95	13-NOV-95	<	4.5	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	24DNT	MDG307X1	DV4W+448		31-OCT-95	13-NOV-95	<	4.5	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	24DNT	MXG307X1	DV4W*165	2122	31-OCT-95	13-NOV-95	<	4.5	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	24DNT	MDZW12X3	DV4W*450		02-NOV-95	05-DEC-95	<	4.5	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	24DNT	MX ZW12X3	DV4W*275		02-NOV-95	05-DBC-95	<	4.5	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	24DNT	WX5703XX	DV4W*202		13-SEP-95	26-SBP-95	<	4.5	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	24DNT	WD5703XX	DV4W+432	HIWUW	13-SEP-95	27-SEP-95	<	4.5	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	26DNT	MDAX03X1	DV4W+447	MDPI	31-OCT-95	13-NOV-95	<	. 79	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	26DNT	MXAX03X1	DV4W*235	WDFI	31-OCT-95	13-NOV-95	<	.79	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	26DNT	MDG307X1	DV4W+448	WDFI	31-OCT-95	13-NOV-95	<	.79	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	26DNT	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	<	.79	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	26DNT	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DEC-95	<	.79	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	26DNT	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DBC-95	<	.79	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	26DNT	WD5703XX	DV4W*432	MDWH	13-SEP-95	27-SEP-95	<	.79	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	26DNT	WX5703XX	DV4W+202	MDWH	13-SEP-95	26-SBP-95	<	.79	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	2CLP	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	. 99	UGL	0.0
	ENA'S IN WATER BY GC/MS	UM18	2CLP	MXAX03X1	DV4W*235	WDFI	31-OCT-95	13-NOV-95	<	. 99	UGL	0.0
	ENA'S IN WATER BY GC/MS	UM18	2CLP	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	<	.99	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	2CLP	MDG307X1	DV4W+448	WDFI	31-OCT-95	13-NOV-95	<	.99	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	2CLP	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DEC-95	<	.99	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	2CLP	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DEC-95	<	.99	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	2CLP	WX5703XX	DV4W+202	MDWH	13-SBP-95	26-SEP-95	<	.99	UGL	0.0
•	BNA'S IN WATER BY GC/MS	UM18	2CLP	WD5703XX	DV4W+432	WDWH	13-SBP-95	27-SEP-95	<	. 99	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	2CNAP	MDAX03X1	DV4W+447	WDPI	31-OCT-95	13-NOV-95	<	.5	UGL	0.0
	BNA'S IN NATER BY GC/MS	UM18	2CNAP	MXAX03X1	DV4W*235	WDFI	31-OCT-95	13-NOV-95	<	.5	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	2CNAP	MDG307X1	DV4W+448		31-OCT-95	13-NOV-95	<	.5	UGL	0.0
	ENA'S IN WATER BY GC/MS	UM18	2CNAP	MXG307X1	DV4W+165		31-OCT-95	13-NOV-95		. 5	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	2CNAP	MXZW12X3	DV4W*275		02-NOV-95	05-DBC-95	<	.5	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	2CNAP	MDZW12X3	DV4W+450	177	02-NOV-95	05-DEC-95		.5	UGL	0.0
	BNA'S IN WATER BY GC/MS	UM18	2CNAP	WDS703XX	DV4W+432		13-SBP-95	27-8BP-95	<	.5	UGL	0.0
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Method Description	IRDMIS Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
ENA'S IN WATER BY GC/MS	UM18	2 CNAP	WX5703XX	DV4W+202	WDWH	13-SEP-95	26-SEP-95	<	,5	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	2MNAP	MDAX03X1	DV4W+447	WDPI	31-OCT-95	13-NOV-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UH10	2MNAP	MXAX03X1	DV4W*235	WDPI	31-OCT-95	13-NOV-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UNIE	2MNAP	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UN19	2MNAP	MDG307X1	DV4W+448	WDFI	31-OCT-95	13-NOV-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2MNAP	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DBC-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2MNAP	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DEC-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UN1B	2MNAP	WX5703XX	DV4W*202	MDWH	13-SBP-95	26-SBP-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2MNAP	WD5703XX	DV4W+432	WDWH	13-SBP-95	27-SEP-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2MP	MDAX03X1	DV4N+447	WDPI	31-OCT-95	13-NOV-95	<	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	2MP	MXAX03X1	DV4W*235	WDFI	31-OCT-95	13-NOV-95	<	3.9	NGT	0.0
BNA'S IN WATER BY GC/MS	UM18	2MP	MDG307X1	DV4W*448	WDPI	31-OCT-95	13-NOV-95	<	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2MP	MXG307X1	DV4N*165	WDPI	31-OCT-95	13-NOV-95	<	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2MP	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DEC-95	<	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	2MP	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DBC-95	<	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2MP	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-SEP-95	<	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2MP	WX5703XX	DV4W*202	MDWH	13-SEP-95	26-SEP-95	<	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MDAX03X1	DV4W+447	WDPI	31-OCT-95	13-NOV-95	<	4.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM16	2NANIL	MXAX03X1	DV4W*235	WDFI	31-OCT-95	13-NOV-95	<	4.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	2NANIL	MXG307X1	DV4W+165	WDPI	31-OCT-95	13-NOV-95	<	4.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MDG307X1	DV4W*448	WDPI	31-OCT-95	13-NOV-95	<	4.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DEC-95	<	4.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DBC-95	<	4.3	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	2NANIL	WX5703XX	DV4W+202	WDWH	13-SEP-95	26-SEP-95	<	4.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-SEP-95	<	4.3	OGT	0.0
BNA'S IN WATER BY GC/MS	UN18	2NP	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	3.7	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	2NP	MXAX03X1	DV4W+235	WDPI	31-OCT-95	13-NOV-95	<	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MDG307X1	DV4W*448	WDFI	31-OCT-95	13-NOV-95	<	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	<	3.7	UGL	0.0

Nethod Description	IRDMIS Method Code	Test Name	TROWIS Pield Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Valus	Unite	RPD
BNA'S IN WATER BY GC/MS	UMIB	2NP	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DBC-95	<	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MXZW12X3	DV4W+275		02-NOV-95	05-DEC-95	<	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	2NP	WD5703XX	DV4W+432	77.00	13-SEP-95	27-SEP-95		3.7	UGL	0.0
ENA'S IN WATER BY GC/MS	UMIB	2NP	WX5703XX	DV4W+202	WDWH	13-SBP-95	26-SEP-95	<	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	33DCBD	MDAX03X1	DV4W*447	MOPI	31-0CT-95	13-NOV-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	33DCBD	MXAX03X1	DV4W+235	WDPI	31-OCT-95	13-NOV-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UMIE	33DCBD	MXG307X1	DV4W+165	WDFI	31-OCT-95	13-NOV-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	33DCBD	MDG307X1	DV4W*448	WDFI	31-OCT-95	13-NOV-95	<	12	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	33DCBD	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DBC-95	<	12	OGL	0.0
BNA'S IN WATER BY GC/MS	UNIS	33DCBD	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DBC-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	33DCBD	WX5703XX	DV4W*202	MDWH	13-SEP-95	26-SBP-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	33DCBD	WD5703XX	DV4W*432	MDWH	13-SEP-95	27-8EP-95	<	12	UGL	0.0
ENA'S IN MATER BY GC/MS	UNIS	3NANIL	MDAX03X1	DV4W+447		31-OCT-95	13-NOV-95	<	4.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	3NANIL .	MXAX03X1	DY4W+235	WDFI	31-OCT-95	13-NOV-95	<	4.9	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	3NANIL	MDG307X1	DV4W+448		31-0CT-95	13-NOV-95	<	4.9	UGL	0.0
BNA'S IN MATER BY GC/MS	UM18	SNANTL	MXG307X1	DV4W*165		31-OCT-95	13-NOV-95	<	4.9	UGL	0.0
ena's in water by gc/ms	UM18	3NANIL	MXZW12X3	DV4W*275	112416	02-NOV-95	05-DBC-95	<	4.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	3NANIL	MDZW12X3	DV4W*450		02-NOV-95	05-DBC-95	<	4.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	3NANIL	WID5703XX	DV4W+432		13-SBP-95	27-SEP-95	<	4.9	DGT	0.0
BNA'S IN WATER BY GC/MS	UM18	3NANIL	WX5703XX	DV4W*202	MOWH	13-SBP-95	26-SEP-95	<	4.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	46DN2C	MDAX03X1	DV4W*447	-12-2	31-OCT-95	13-NOV-95	<	17	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	46DN2C	MXAX03X1	DV4W*235		31-OCT-95	13-NOV-95	<	17	UGL	0.0
ena's in water by gc/ms	UM18	46DN2C	MXG307X1	DV4W+165	10000	31-OCT-95	13-NOV-95	<	17	UGL	0.0
ena's in water by GC/MS	UM18	46DN2C	MDG307X1	DV4W+448		31-0CT-95	13-NOV-95	<	17	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	46DN2C	MDZW12X3	DV4W*450		02-NOV-95	05-DEC-95	<	17	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	46DN2C	MXZW12X3	DV4W+275	The Fact	02-NOV-95	05-DEC-95	'<	17	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	46DN2C	WX5703XX	DV4N+202		13-SEP-95	26-SEP-95	<	17	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	46DN2C	WD5703XX	DV4W*432	MDWH	13-SEP-95	27-SBP-95	<	17	OGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4BRPPB	MDAX03X1	DV4W*447	MOPI	31-0CT-95	13-NOV-95	<	4.2	UGL	0.0

Method Description Code Name Number Lot Date Date Columbia RPD		IRDMIS	IRDMIS Field			£ 2000.	2000000			
RRA'S IN MATER BY GC/MS UH18 4BRPPE MCG107X1 DV4W*235 MDPI 31-OCT-95 13-NOV-95 < 4.2 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4BRPPE MCG107X1 DV4W*448 MDPI 31-OCT-95 13-NOV-95 < 4.2 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4BRPPE MCG107X1 DV4W*458 MDPI 31-OCT-95 13-NOV-95 < 4.2 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4BRPPE MCG107X1 DV4W*165 MDPI 31-OCT-95 13-NOV-95 < 4.2 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4BRPPE MCG107X1 DV4W*165 MDPI 31-OCT-95 05-DBC-95 < 4.2 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4BRPPE MCG107X1 DV4W*165 MDPI 02-NOV-95 05-DBC-95 < 4.2 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4BRPPE MCG703XX DV4W*4215 WDMH 13-SEP-95 05-DBC-95 < 4.2 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4BRPPE MCG703XX DV4W*4218 WDMH 13-SEP-95 27-SEP-95 < 4.2 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4GRPPE MCG703XX DV4W*4218 WDMH 13-SEP-95 26-SEP-95 < 4.2 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4GRNT MCG107XI DV4W*421 WDMH 13-SEP-95 26-SEP-95 < 7.3 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4GRNT MCG107XI DV4W*421 WDMH 13-SEP-95 13-NOV-95 < 7.3 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4GRNT MCG107XI DV4W*421 WDPI 31-OCT-95 13-NOV-95 < 7.3 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4GRNT MCG107XI DV4W*4165 MDPI 31-OCT-95 13-NOV-95 < 7.3 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4GRNT MCG107XI DV4W*4165 MDPI 31-OCT-95 13-NOV-95 < 7.3 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4GRNT MCG107XI DV4W*4165 MDPI 31-OCT-95 13-NOV-95 < 7.3 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4GRNT MCG107XI DV4W*4165 MDPI 31-OCT-95 13-NOV-95 < 7.3 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4GRNT MCG107XI DV4W*4165 MDPI 31-OCT-95 13-NOV-95 < 7.3 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4GRNT MCG107XI DV4W*4165 MDPI 31-OCT-95 13-NOV-95 < 7.3 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4GRNT MCG107XI DV4W*4165 MDPI 31-OCT-95 13-NOV-95 < 7.3 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4GRNT MCG107XI DV4W*4165 MDPI 31-OCT-95 13-NOV-95 < 7.3 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4GRNT MCG107XI DV4W*448 MDPI 31-OCT-95 13-NOV-95 < 7.3 UGL 0.0 RNA'S IN WATER BY GC/MS UH18 4GRNT MCG107XI DV4W*448 MDPI 31-OCT-95 13-NOV-95 < 7.3 UGL 0.0 RN		N 6 0 11 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					- 6000 - DO 1 - DUS			
BNA'S IN NATER BY GC/MS	Method Description	Code Name	Number	Number	TOC	Date	Date	< varu	unica	KPD
BNA'S IN NATER BY GC/MS	BNA S IN WATER BY CC/MS	TM18 ARDDDR	MXAXOXXX	DV4W+235	WORT	31-OCT-95	13-NOV-95	. 42	DET.	0.0
BRA'S IN WATER BY GC/MS									7 2 3 3 3 3 3 3	(2.00)
BRA'S IN MATER BY GC/MS			3.000 CT 7.00			250000000000000000000000000000000000000		0.00	Contract of the	0.00
BNA'S IN MATER BY GC/MS										10000
BNA'S IN NATER BY GC/MS				THE TAX TO SEE						
BNA'S IN WATER BY GC/MS UM18 4ERPPE NC5703XX DV4W*202 WDMH 13-SEP-95 26-SEP-95 < 4.2 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIL MCAX03X1 DV4W*447 WDFI 31-OCT-95 13-NOV-95 < 7.3 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIL MCAX03X1 DV4W*235 WDFI 31-OCT-95 13-NOV-95 < 7.3 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIL MCAX03X1 DV4W*165 WDFI 31-OCT-95 13-NOV-95 < 7.3 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIL MCGI07X1 DV4W*448 WDFI 31-OCT-95 13-NOV-95 < 7.3 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIL MCGI07X1 DV4W*448 WDFI 31-OCT-95 13-NOV-95 < 7.3 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIL MCGI07X1 DV4W*448 WDFI 31-OCT-95 13-NOV-95 < 7.3 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIL MCGI07X1 DV4W*450 WDHI 02-NOV-95 05-DBC-95 < 7.3 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIL MCGI07X1 DV4W*400 WDHI 02-NOV-95 05-DBC-95 < 7.3 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIL WCGI07X1 DV4W*402 WDMH 13-SEP-95 26-SEP-95 < 7.3 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIL WCGI07XX DV4W*402 WDMH 13-SEP-95 27-SEP-95 < 7.3 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIL WCGI07XX DV4W*402 WDMH 13-SEP-95 27-SEP-95 < 7.3 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIC WCGI07X1 DV4W*40 WDFI 31-OCT-95 13-NOV-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIC WCGI07X1 DV4W*40 WDFI 31-OCT-95 13-NOV-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIC WCGI07X1 DV4W*40 WDFI 31-OCT-95 13-NOV-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIC WCGI07X1 DV4W*40 WDFI 31-OCT-95 13-NOV-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIC WCGI07X1 DV4W*40 WDFI 31-OCT-95 13-NOV-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIC WCGI07X1 DV4W*40 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIC WCGI07X1 DV4W*40 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIC WCGI07X1 DV4W*40 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIC WCGI07X1 DV4W*40 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CANIC WCGI07X1 DV4W*40 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0	I TOTAL TILEN IL L'ENTONI EN D IL PAREZ		TUPO TO 111 TO				THE LEAD IN CO.	27.57	7 40 00	
BNA'S IN NATER BY GC/MS		PAINTY AND THE PAINTY OF THE P	The second second					12.		3.7.7
BNA'S IN NATER BY GC/MS										
ENA'S IN WATER BY GC/MS UM18 4CANIL MXG307X1 DV4W*165 WDFI 31-OCT-95 13-NDV-95 < 7.3 UGL 0.0 BRA'S IN WATER BY GC/MS UM18 4CANIL MDG307X1 DV4W*448 WDFI 31-OCT-95 13-NDV-95 < 7.3 UGL 0.0 BRA'S IN WATER BY GC/MS UM18 4CANIL MZW12X3 DV4W*275 WDHI 02-NOV-95 05-DBC-95 < 7.3 UGL 0.0 BRA'S IN WATER BY GC/MS UM18 4CANIL WZW12X3 DV4W*275 WDHI 02-NOV-95 05-DBC-95 < 7.3 UGL 0.0 BRA'S IN WATER BY GC/MS UM18 4CANIL WZW12X3 DV4W*275 WDHI 02-NOV-95 05-DBC-95 < 7.3 UGL 0.0 BRA'S IN WATER BY GC/MS UM18 4CANIL WZW12X3 DV4W*275 WDHI 13-SBP-95 26-SBP-95 < 7.3 UGL 0.0 BRA'S IN WATER BY GC/MS UM18 4CANIL WZW12X3 DV4W*232 WDWH 13-SBP-95 27-SBP-95 < 7.3 UGL 0.0 BRA'S IN WATER BY GC/MS UM18 4CL3C MZW12X3 DV4W*432 WDWH 13-SBP-95 27-SBP-95 < 7.3 UGL 0.0 BRA'S IN WATER BY GC/MS UM18 4CL3C MZW12X3 DV4W*432 WDWH 13-SBP-95 13-NDV-95 < 4 UGL 0.0 BRA'S IN WATER BY GC/MS UM18 4CL3C MZW12X3 DV4W*432 WDWH 13-SBP-95 13-NDV-95 < 4 UGL 0.0 BRA'S IN WATER BY GC/MS UM18 4CL3C MZW12X3 DV4W*235 WDFI 31-OCT-95 13-NDV-95 < 4 UGL 0.0 BRA'S IN WATER BY GC/MS UM18 4CL3C MZW12X3 DV4W*235 WDFI 31-OCT-95 13-NDV-95 < 4 UGL 0.0 BRA'S IN WATER BY GC/MS UM18 4CL3C MZW12X3 DV4W*275 WDHI 02-NDV-95 05-DBC-95 < 4 UGL 0.0 BRA'S IN WATER BY GC/MS UM18 4CL3C MZW12X3 DV4W*275 WDHI 02-NDV-95 05-DBC-95 < 4 UGL 0.0 BRA'S IN NATER BY GC/MS UM18 4CL3C WZW12X3 DV4W*275 WDHI 02-NDV-95 05-DBC-95 < 4 UGL 0.0 BRA'S IN NATER BY GC/MS UM18 4CL3C WZW12X3 DV4W*22W WDWH 13-SBP-95 27-SBP-95 < 4 UGL 0.0 BRA'S IN NATER BY GC/MS UM18 4CL3C WZW12X3 DV4W*22W WDWH 13-SBP-95 26-SBP-95 < 4 UGL 0.0 BRA'S IN NATER BY GC/MS UM18 4CL3PB MZW12X3 DV4W*235 WDFI 31-OCT-95 13-NDV-95 < 5.1 UGL 0.0 BRA'S IN WATER BY GC/MS UM18 4CL3PB MZW12X3 DV4W*235 WDFI 31-OCT-95 13-NDV-95 < 5.1 UGL 0.0 BRA'S IN WATER BY GC/MS UM18 4CL3PB MZW12X3 DV4W*235 WDFI 31-OCT-95 13-NDV-95 < 5.1 UGL 0.0 BRA'S IN WATER BY GC/MS UM18 4CL3PB MZW12X3 DV4W*235 WDFI 31-OCT-95 13-NDV-95 < 5.1 UGL 0.0 BRA'S IN WATER BY GC/MS UM18 4CL3PB MZW12X3 DV4W*275 WDFI 02-NDV-95 05-DBC-95 < 5.1 UGL 0.0 BRA'S IN WATER BY GC/MS UM18 4CL3PB MZW12X3 DV4W		THE PLANTS AND ADDRESS OF THE PARTY OF THE P		77.770.7750	222			200	2.44	
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BNA'S IN WATER BY GC/MS UM18 4CL3C MDAXO3X1 DV4W*432 WDWH 13-SEP-95 27-SEP-95 < 7.3 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C MDAXO3X1 DV4W*447 WDPI 31-OCT-95 13-NOV-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C MDG307X1 DV4W*448 WDPI 31-OCT-95 13-NOV-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C MDG307X1 DV4W*448 WDPI 31-OCT-95 13-NOV-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C MCG307X1 DV4W*448 WDPI 31-OCT-95 13-NOV-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C MCG307X1 DV4W*165 WDPI 31-OCT-95 13-NOV-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C MCG307X1 DV4W*165 WDPI 31-OCT-95 05-DEC-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C MCG307X1 DV4W*450 WDHI 02-NOV-95 05-DEC-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C MCG307X1 DV4W*450 WDHI 02-NOV-95 05-DEC-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WCG307XX DV4W*432 WDWH 13-SEP-95 27-SEP-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WCG307XX DV4W*432 WDWH 13-SEP-95 26-SEP-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WCG307XI DV4W*447 WDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PE MCG307XI DV4W*425 WDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PE MCG307XI DV4W*425 WDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PE MCG307XI DV4W*448 WDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PE MCG307XI DV4W*448 WDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PE MCG307XI DV4W*448 WDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PE MCG307XI DV4W*448 WDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PE MCG307XI DV4W*448 WDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PE MCG307XI DV4W*448 WDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PE MCG307XI DV4W*448 WDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PE MCG307XI DV4W*448 WDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0			The state of the s					1000		
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BNA'S IN WATER BY GC/MS UM18 4CL3C MXG307X1 DV4W*448 WDFI 31-OCT-95 13-NOV-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C MXG307X1 DV4W*468 WDFI 31-OCT-95 13-NOV-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C MXG307X1 DV4W*165 WDFI 31-OCT-95 13-NOV-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C MXG307X1 DV4W*275 WDHI 02-NOV-95 05-DBC-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C MZZW12X3 DV4W*450 WDHI 02-NOV-95 05-DBC-95 < 4 UGL 0.0 BNA'S IN NATER BY GC/MS UM18 4CL3C MZZW12X3 DV4W*450 WDHI 02-NOV-95 05-DBC-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WZSTO3XX DV4W*450 WDHI 13-SEP-95 27-SEP-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WZSTO3XX DV4W*432 WDWH 13-SEP-95 26-SEP-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WZSTO3XX DV4W*202 WDWH 13-SEP-95 26-SEP-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PE MZXXO3X1 DV4W*202 WDWH 13-SEP-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PE MZXXO3X1 DV4W*447 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PE MZXXO3X1 DV4W*447 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PE MZXXO3X1 DV4W*448 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PE MZXO3X1 DV4W*448 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PE MZXO3X1 DV4W*448 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PE MZXO3X1 DV4W*448 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PE MZXO3X1 DV4W*450 WDHI 02-NOV-95 05-DBC-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PE MZX01ZX3 DV4W*450 WDHI 02-NOV-95 05-DBC-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PE MZX01ZX3 DV4W*275 WDHI 02-NOV-95 05-DBC-95 < 5.1 UGL 0.0	BNA'S IN WATER BE GC/HS	ONIS SCHULL	WD5/U3AA	DVamiasz	MUMIT	13-382-95	21-062-95		UGL	0.0
BNA'S IN WATER BY GC/MS UM18 4CL3C MDG307X1 DV4W*448 WDFI 31-OCT-95 13-NOV-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C MXG307X1 DV4W*165 WDFI 31-OCT-95 13-NOV-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C MXZM12X3 DV4W*275 WDMI 02-NOV-95 05-DBC-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C MDZW12X3 DV4W*450 WDMH 02-NOV-95 05-DBC-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WD5703XX DV4W*450 WDMH 13-SEP-95 27-SEP-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WD5703XX DV4W*402 WDWH 13-SEP-95 26-SEP-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WX5703XX DV4W*202 WDWH 13-SEP-95 26-SEP-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MDAX03X1 DV4W*447 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MXXX03X1 DV4W*447 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MXXX03X1 DV4W*4235 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MXG307X1 DV4W*465 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MXG307X1 DV4W*448 MDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MXG307X1 DV4W*448 MDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MDG307X1 DV4W*448 MDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MDG307X1 DV4W*448 MDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MDG307X1 DV4W*468 MDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MDG307X1 DV4W*468 MDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MDG307X1 DV4W*468 MDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MDZW12X3 DV4W*450 MDHI 02-NOV-95 05-DBC-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MXZW12X3 DV4W*275 WDHI 02-NOV-95 05-DBC-95 < 5.1 UGL 0.0	BNA'S IN WATER BY GC/MS	UM18 4CL3C	MDAX03X1	DV4W*447	WDPI	31-OCT-95	13-NOV-95	< 4	UGL	0.0
BNA'S IN WATER BY GC/MS UM18 4CL3C MXG307X1 DV4W*165 WDFI 31-OCT-95 13-NOV-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C MXZW12X3 DV4W*275 WDHI 02-NOV-95 05-DBC-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C MDZW12X3 DV4W*450 WDHI 02-NOV-95 05-DBC-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WD5703XX DV4W*432 WDWH 13-SBP-95 27-SBP-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WD5703XX DV4W*402 WDWH 13-SBP-95 26-SBP-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WD5703XX DV4W*402 WDWH 13-SBP-95 26-SBP-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WD5703XX DV4W*407 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MXAX03X1 DV4W*447 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MXG30X1 DV4W*205 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MXG30X1 DV4W*465 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MXG30X1 DV4W*448 MDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MDG307X1 DV4W*468 MDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MDG307X1 DV4W*468 MDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MDG307X1 DV4W*468 MDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MDZW12X3 DV4W*450 WDHI 02-NOV-95 05-DBC-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3PB MDZW12X3 DV4W*450 WDHI 02-NOV-95 05-DBC-95 < 5.1 UGL 0.0	BNA'S IN WATER BY GC/MS	UM18 4CL3C	MXAX03X1	DV4W*235	WDPI	31-OCT-95	13-NOV-95	< 4	UGL	0.0
BNA'S IN WATER BY GC/MS UM18 4CL3C MXZW12X3 DV4W*450 WDHI 02-NOV-95 05-DBC-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C MDZW12X3 DV4W*450 WDHI 02-NOV-95 05-DBC-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WD5703XX DV4W*432 WDWH 13-SEP-95 27-SEP-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WD5703XX DV4W*400 WDWH 13-SEP-95 26-SEP-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WD5703XX DV4W*400 WDWH 13-SEP-95 26-SEP-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WD5703XX DV4W*400 WDWH 13-SEP-95 26-SEP-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WD5703XX DV4W*400 WDWH 13-SEP-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WD503X1 DV4W*235 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3CPE MXG307X1 DV4W*165 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3CPE MXG307X1 DV4W*448 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3CPE MXG307X1 DV4W*450 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3CPE MXG307X1 DV4W*450 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3CPE MXG307X1 DV4W*450 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3CPE MXZW12X3 DV4W*450 WDFI 02-NOV-95 05-DBC-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3CPE MXZW12X3 DV4W*450 WDFI 02-NOV-95 05-DBC-95 < 5.1 UGL 0.0	BNA'S IN WATER BY GC/MS	UM18 4CL3C	MDG307X1	DV4W+448	WDPI	31-OCT-95	13-NOV-95	< 4	UGL	0.0
BNA'S IN WATER BY GC/MS UM18 4CL3C MDZW12X3 DV4W*450 WDHI 02-NOV-95 05-DBC-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WD5703XX DV4W*432 WDWH 13-SEP-95 27-SEP-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CL3C WX5703XX DV4W*202 WDWH 13-SEP-95 26-SEP-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MDAX03X1 DV4W*447 WDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MXX03X1 DV4W*202 WDWH 13-SEP-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MXG307X1 DV4W*255 WDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MXG307X1 DV4W*165 MDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MXG307X1 DV4W*448 MDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MXG307X1 DV4W*448 MDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MXG307X1 DV4W*450 WDHI 02-NOV-95 05-DBC-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MXG307X1 DV4W*450 WDHI 02-NOV-95 05-DBC-95 < 5.1 UGL 0.0	BNA'S IN WATER BY GC/MS	UM18 4CL3C	MXG307X1	DV4W+165	WDFI	31-OCT-95	13-NOV-95	< 4	UGL	0.0
BNA'S IN WATER BY GC/MS UM18 4CLPPE MDAXO3X1 DV4W*447 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MDAXO3X1 DV4W*447 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MXG307X1 DV4W*202 WDWN 13-SEP-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MXG307X1 DV4W*235 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MXG307X1 DV4W*165 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MXG307X1 DV4W*448 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MDG307X1 DV4W*448 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MDG307X1 DV4W*448 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MDG307X1 DV4W*450 WDHI 02-NOV-95 05-DEC-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MDZW12X3 DV4W*450 WDHI 02-NOV-95 05-DEC-95 < 5.1 UGL 0.0	BNA'S IN WATER BY GC/MS	UM18 4CL3C	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DEC-95	< 4	OGL	0.0
BNA'S IN WATER BY GC/MS UM18 4CLPPE MDAX03X1 DV4W*202 WDWH 13-SEP-95 26-SEP-95 < 4 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MDAX03X1 DV4W*447 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MXAX03X1 DV4W*235 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MXG307X1 DV4W*165 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MDG307X1 DV4W*448 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MDG307X1 DV4W*448 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MDG307X1 DV4W*450 WDHI 02-NOV-95 05-DBC-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MDZW12X3 DV4W*450 WDHI 02-NOV-95 05-DBC-95 < 5.1 UGL 0.0	BNA'S IN WATER BY GC/MS	UM18 4CL3C	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DEC-95	< 4		0.0
BNA'S IN WATER BY GC/MS UM18 4CLPPE MDAX03X1 DV4W*447 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MXAX03X1 DV4W*235 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE NXG307X1 DV4W*165 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MDG307X1 DV4W*448 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MDG307X1 DV4W*448 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MDG307X1 DV4W*450 WDFI 02-NOV-95 05-DBC-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MDG307X1 DV4W*450 WDHI 02-NOV-95 05-DBC-95 < 5.1 UGL 0.0	BNA'S IN WATER BY GC/MS	UM18 4CL3C	WD5703XX	DV4W*432	MDWH	13-SEP-95	27-SEP-95	< 4		(7)5.70
BNA'S IN WATER BY GC/MS UM18 4CLPPB MXAXO3X1 DV4W*235 WDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPB NXG3O7X1 DV4W*165 WDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPB MDG3O7X1 DV4W*448 WDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPB MDG3O7X1 DV4W*450 WDHI 02-NOV-95 05-DBC-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPB MXZW12X3 DV4W*275 WDHI 02-NOV-95 05-DBC-95 < 5.1 UGL 0.0	BNA'S IN WATER BY GC/MS	UM18 4CL3C	WX5703XX	DV4W*202	MDWH	13-SEP-95	26-8BP-95	< 4	UGL	0.0
BNA'S IN WATER BY GC/MS UM18 4CLPPE NXAXO3X1 DV4W*235 WDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE NXG307X1 DV4W*165 WDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MDG307X1 DV4W*448 WDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MDG307X1 DV4W*450 WDHI 02-NOV-95 05-DEC-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MXZW12X3 DV4W*275 WDHI 02-NOV-95 05-DEC-95 < 5.1 UGL 0.0	BNA'S IN WATER BY GC/MS	UM18 4CLPPE	MDAX03X1	DV4W+447	WDPI	31-OCT-95	13-NOV-95	< 5.1	UGL	0.0
BNA'S IN WATER BY GC/MS UM18 4CLPPE MDG307X1 DV4W*448 MDPI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MDZW12X3 DV4W*450 WDHI 02-NOV-95 05-DEC-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MXZW12X3 DV4W*275 WDHI 02-NOV-95 05-DEC-95 < 5.1 UGL 0.0		UM18 4CLPPE	MXAX03X1	DV4W+235	WDPI	31-OCT-95	13-NOV-95	< 5.1	UGL	0.0
BNA'S IN WATER BY GC/MS UM18 4CLPPE MDG307X1 DV4W*448 WDFI 31-OCT-95 13-NOV-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MDZW12X3 DV4W*450 WDHI 02-NOV-95 05-DEC-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MXZW12X3 DV4W*275 WDHI 02-NOV-95 05-DEC-95 < 5.1 UGL 0.0					1.0		13-NOV-95	< 5.1	UGL	0.0
BNA'S IN WATER BY GC/MS UM18 4CLPPE MDZW12X3 DV4W*450 WDHI 02-NOV-95 05-DEC-95 < 5.1 UGL 0.0 BNA'S IN WATER BY GC/MS UM18 4CLPPE MXZW12X3 DV4W*275 WDHI 02-NOV-95 05-DEC-95 < 5.1 UGL 0.0										
BNA'S IN WATER BY GC/MS UM18 4CLPPE MXZW12X3 DV4W*275 WDHI 02-NOV-95 05-DEC-95 < 5.1 UGL 0.0	(BERTHARD STATE OF THE STATE O		MDZW1.23C3	DV4W*450	WDHI	02-NOV-95	05-DBC-95	< 5.1	UGL	0.0
			MXZW1.2X3	DV4W*275	WDHI	02-NOV-95	05-DEC-95	< 5.1	UGL	0.0
	. 그러가 선생님이 얼마 그리지 아니라 생각하는 사람들이 다른 사람이 없다면 다음이다.		WX5703XX	DV4W+202	WDWH	13-8BP-95	26-SEP-95	< 5.1	UGL	0.0

Method Description	IRDMIS Method Code	Test Name	Pield Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Uhits	RPD
BNA'S IN WATER BY GC/MS	UM18	4CLPPB	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-SEP-95	<	5.1	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	4MP	MDAX03X1	DV4W*447	WDFI	31-OCT-95	13-NOV-95	<	.52	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4MP	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	. 52	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4MP	MDG307X1	DV4W*448	WDPI	31-OCT-95	13-NOV-95	<	. 52	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4MP	MXG307X1	DV4W+165	WDFI	31-OCT-95	13-NOV-95	<	. 52	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4MP	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DBC-95	<	. 52	DGL	0.0
BNA'S IN WATER BY GC/MS	UN18	4MP	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DBC-95	<	. 52	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4MP	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-SEP-95	<	.52	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4MP	WX5703XX	DV4W+202	MDWH	13-SBP-95	26-SEP-95	<	. 52	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NANIL	MDAX03X1	DV4W*447	WDFI	31-OCT-95	13-NOV-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	DM18	4NANIL	MXAX03X1	DV4W*235	WDFI	31-OCT-95	13-NOV-95	<	5.2	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	4NANIL	MXG307X1	DV4W*165	WDPI	31-OCT-95	13-NOV-95	*	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NANIL	MDG307X1	DV4W*448	WDPI	31-OCT-95	13-NOV-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NANIL	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DEC-95	<	5.2	DGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NANIL	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DBC-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANANIL	WX5703XX	DV4W*202	WDWH	13-SBP-95	26-SEP-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NANIL	WD5703XX	DV4W*432	MDWH	13-SEP-95	27-SEP-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANP	MDAX03X1	DV4W*447	WDPI	31-0CT-95	13-NOV-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANP	MDG307X1	DV4W*448	WDFI	31-OCT-95	13-NOV-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DBC-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANP	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DEC-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANP	WD5703XX	DV4W*432	HWOW	13-SBP-95	27-SEP-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UH18	ANP	WXS703XX	DV4W+202	MDWH	13-88P-95	26-882-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM16	ABHC	MDAX03X1	DV4N*447	WDFI	31-OCT-95	13-NOV-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	MDG307X1	DV4W+448	WDFI	31-OCT-95	13-NOV-95	<	4	UGL	0.0

Method Description	IRDMIS Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unita	RPD
BNA'S IN WATER BY GC/MS	UM18	ABHC	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DEC-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DEC-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	WX5703XX	DV4W+202	MDWH	13-SBP-95	26-SEP-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-SEP-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MDAX03X1	DV4W*447	WDFI	31-OCT-95	13-NOV-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MXG307X1	DV4W*165	WDPI	31-OCT-95	13-NOV-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MDG307X1	DV4W*448	WDPI	31-OCT-95	13-NOV-95	<	5.1	OGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DBC-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DBC-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	WX5703XX	DV4W+202	MOWH	13-SBP-95	26-SEP-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	ACLDAN	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-SEP-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ARNSLP	MDAX03X1	DV4W*447	WDFI	31-OCT-95	13-NOV-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ABNILP	MXAX03X1	DV4W*235	WDFI	31-OCT-95	13-NOV-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	AKNSLP	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ABNSLP	MDG307X1	DV4W*448	WDFI	31-OCT-95	13-NOV-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ARNSLP	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DBC-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ABNSLP	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DEC-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	ABNSLP	WX5703XX	DV4W*202	WDWH	13-SEP-95	26-SBP-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ARNSLP	WD5703XX	DV4W+432	MDWH	13-SEP-95	27-SEP-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MDAX03X1	DV4W*447	WDFI	31-OCT-95	13-NOV-95		4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	< '	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MDG307X1	DV4W*448	WDPI	31-OCT-95	13-NOV-95		4.7	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	ALDRN	MXG307X1	DV4W*165	WDPI	31-OCT-95	13-NOV-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DBC-95	<	4.7	UGL	0.0
ENA'S IN WATER BY GC/MS	UN18	ALDRN	MOX ZW12X3	DV4W*275	WDHI	02-NOV-95	05-DEC-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	WX5703XX	DV4W+202	WDWH	13-SBP-95	26-SBP-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	WD5703XX	DV4W*432	WDWH	13-SEP-95	27-SEP-95	<	4.7	UGL	0.0
ENA'S IN WATER BY GC/MS	UN18	ANAPNE	MDAX03X1	DV4W*447	WDFI	31-OCT-95	13-NOV-95	<	1,7	UGL	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MXAX03X1	DV4W+235	WORT	31-OCT-95	13-NOV-95		1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MXG307X1	DV4W+165	2000	31-0CT-95	13-NOV-95		1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MDG307X1	DV4W*44B		31-OCT-95	13-NOV-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MDZW12X3	DV4W+450		02-NOV-95	05-DEC-95	2	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MXZW12X3	DV4W*275		02-NOV-95	05-DBC-95	2	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	WX5703XX	DV4W*202		13-SEP-95	26-SBP-95	2	1.7	OGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	WD5703XX	DV4W+432		13-SEP-95	27-SBP-95	<	1.7	UGL	0.0
BUT D IN MAIN DI GC/HD	Onto	MOUNE	HD3/U3AA	DV4M-432	HUHIT	13-36F-33	27-362-35		4.,	OGL	0.0
BNA'S IN WATER BY GC/M9	UM18	ANAPYL	MDAX03X1	DV4W*447	WDFI	31-OCT-95	13-NOV-95		. 5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANAPYL	MXAX03X1	DV4W*235		31-OCT-95	13-NOV-95		.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANAPYL	MDG307X1	DV4W+448		31-OCT-95	13-NOV-95	<	. 5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANAPYL	MXG307X1	DV4W*165		31-OCT-95	13-NOV-95		.5	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	ANAPYL	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DBC-95		.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANAPYL	MDZW12X3	DV4W*450		02-NOV-95	05-DBC-95	<	. 5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANAPYL	WD5703XX	DV4W+432	WDWH	13-SBP-95	27-SEP-95	<	.5	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	ANAPYL	WX5703XX	DV4W+202		13-SEP-95	26-SEP-95		,5	UGL	0.0
										445	
BNA'S IN WATER BY GC/MS	UM18	ANTRO	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANTRO	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANTRC	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	<	. 5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANTRO	MDG307X1	DV4W+448	WDFI	31-OCT-95	13-NOV-95	<	. 5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANTRC	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DEC-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	ANTRC	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DEC-95	<	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANTRO	WX5703XX	DV4W+202	WDWH	13-SEP-95	26-SEP-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANTRO	WD5703XX	DV4W*432	MDWH	13-SEP-95	27-SEP-95	<	.5	OGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MDAX03X1	DV4W*447	WDFI	31-OCT-95	13-NOV-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MXAX03X1	DV4W*235	WDPI	31-OCT-95	13-NOV-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MDG307X1	DV4W*448	WDPI	31-OCT-95	13-NOV-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MXG307X1	DV4W+165	WDFI	31-OCT-95	13-NOV-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MXZW12X3	DV4W*275	111111111111	02-NOV-95	05-DEC-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MDZW12X3	DV4W+450		02-NOV-95	05-DEC-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	WXS703XX	DV4W*202	MDMH	13-SBP-95	26-SEP-95	<	1.5	UGL	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-SEP-95	<	1.5	UGL	0.0
BNA'S IN NATER BY GC/MS	UH18	B2CIPE	MDAX03X1	DV4W+447	WDPI	31-OCT-95	13-NOV-95	<	5.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	B2CIPB	MXAX03X1	DV4W+235	WDPI	31-OCT-95	13-NOV-95	<	5.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UH18	B2CIPE	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	<	5.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	B2CIPE	MDG307X1	DV4W+448	WDPI	31-OCT-95	13-NOV-95	<	5.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DEC-95	<	5.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	B2CIPB	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DEC-95	<	5.3	UGL .	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-SBP-95	<	5.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	WX5703XX	DV4W*202	WDWH	13-SEP-95	26-SEP-95	<	5.3	OGL	0.0
BNA'S IN WATER BY GC/MS	DM18	B2CLEE	MDAX03X1	DV4W*447	WDPI	31-OCT-95	13-NOV-95	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CLBB	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CLBB	MDG307X1	DV4W*448	WDFI	31-OCT-95	13-NOV-95	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CLES	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CLEE	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DEC-95	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CLEB	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DEC-95	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CLEE	WX5703XX	DV4W+202	WDWH	13-SEP-95	26-SEP-95	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CLBB	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-SEP-95	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MDAX03X1	DV4W+447	WDPI	31-OCT-95	13-NOV-95	<	4.8	UGL	6.5
BNA'S IN WATER BY GC/MS	UM18	B2BHP	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95		4.5	UGL	6.5
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MDG307X1	DV4W+448	WDFI	31-OCT-95	13-NOV-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DBC-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DBC-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-SEP-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	WX5703XX	DV4W*202	HWDW	13-SEP-95	26-SEP-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MDAX03X1	DV4W*447	WDFI	31-OCT-95	13-NOV-95	<	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MDG307X1	DV4W+448	WDPI	31-OCT-95	13-NOV-95	<	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MXG307X1	DV4W*165	WDPI	31-OCT-95	13-NOV-95	<	1.6	UGL	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	500	Sample	Analysis Date	12	10.1	Units	500
Mechod Description	Code	Name	NUMBER	Mimpel	Lot	Date	Dace	<	Astrie	unica	RPD
BNA'S IN WATER BY GC/MS	UN18	BAANTR	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DEC-95		1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MDZW12X3	DV4W+450	WOHT	02-NOV-95	05-DBC-95	<	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	WX5703XX	DV4W+202	1112	13-SBP-95	26-SEP-95		1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	WD5703XX	DV4W+432	100	13-SBP-95	27-SEP-95	<	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MDAX03X1	DV4W*447	WDFI	31-0CT-95	13-NOV-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MXG307X1	DV4W*165	WDFI	31-0CT-95	13-NOV-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MDG307X1	DV4W+448	WDFI	31-OCT-95	13-NOV-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	DM18	BAPYR	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DBC-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	DM18	BAPYR	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DEC-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	WD5703XX	DV4W+432	MOWH	13-SEP-95	27-8BP-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	BAPYR	WX5703XX	DV4W+202	MDMH	13-889-95	26-SBP-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MDAX03X1	DV4W+447		31-OCT-95	13-NOV-95	<	5.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	5.4	UGL	0.0
ena's in water by GC/MS	OM18	BBFANT	MDG307X1	DV4W+448		31-OCT-95	13-NOV-95	<	5.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM16	BBFANT	MXG307X1	DV4W*165	112575	31-OCT-95	13-NOV-95	<	5.4	OGL	0.0
BNA'S IN WATER BY GC/MS	UN18	BBFANT	MDZW12X3	DV4W*450		02-NOV-95	05-DEC-95	<	5.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	BBFANT	MXZW12X3	DV4W*275		02-NOV-95	05-DBC-95	<	5.4	OGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	WX5703XX	DV4W+202		13-SEP-95	26-SEP-95	<	5.4	OGL	0.0
ENA'S IN WATER BY GC/MS	UM18	BBFANT	WD5703XX	DV4W+432	MDMH	13-SEP-95	27-8EP-95	<	5.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ввис	MDAX03X1	DV4W*447		31-0CT-95	13-NOV-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MXAX03X1	DV4W4235		31-OCT-95	13-NOV-95	<	4	OGL	0.0
BNA'S IN WATER BY GC/MS	UH18	BBHC	MDG3 07X1	DV4W*448		31-OCT-95	13-NOV-95	<	4	UGL	0.0
BNA'S IN MATER BY GC/MS	UM18	BBHC	MCXG3 07X1	DV4W-165		31-OCT-95	13-NOV-95	<	4	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	BBHC	MDZW12X3	DV4W*450		02-NOV-95	05-DEC-95	<	4	OGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBHC ,	MX ZW12X3	DV4W*275		02-NOV-95	05-DEC-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	WX5703XX	DV4W+202		13-SBP-95	26-SEP-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	DM10	BBHC	WD5703XX	DV4W*432	MDWH	13-SBP-95	27-SBP-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBZP	MDAX03X1	DV4W+447	WDFI	31-0CT-95	13-NOV-95	4	3.4	UGL	0.0

Method Description	IRDNIS Method Code	Test Name	IRIMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	٠ ٢	alue	Units	RPD
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BNA'S IN WATER BY GC/MS	UM18	BBZP	MXAX03X1	DV4W*235	WDPI	31-OCT-95	13-NOV-95	<	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBZP	MXG307X1	DV4W+165	WDFI	31-OCT-95	13-NOV-95	<	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UH18	BBZP	MDG307X1	DV4W+448	WDFI	31-OCT-95	13-NOV-95	<	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBZP	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DBC-95	<	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBZP	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DBC-95	<	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBZP	WD5703XX	DV4W*432	WDWH	13-SEP-95	27-SEP-95	<	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBZP	WX5703XX	DV4W+202	MDWH	13-SEP-95	26-SEP-95	<	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENSLP	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENSLP	MDG307X1	DV4W*448	WDFI	31-OCT-95	13-NOV-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MXG307X1	DV4W*165	WDPI	31-OCT-95	13-NOV-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENSLP	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DEC-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MXZW1.2X3	DV4W+275	WDHI	02-NOV-95	05-DEC-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	BENSLP	WX5703XX	DV4W*202	WDWH	13-8BP-95	26-SEP-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	BENSLF	WD5703XX	DV4W+432	MDWH	13-SEP-95	27-SEP-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MDAX03X1	DV4W*447	WDFI	31-OCT-95	13-NOV-95	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MDG307X1	DV4W*448	WDPI	31-OCT-95	13-NOV-95	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DEC-95	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DEC-95	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	WD5703XX	DV4W+432	MDWH	13-SBP-95	27-SEP-95	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	WX5703XX	DV4N+202	WDWH	13-SEP-95	26-SEP-95	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MDAX03X1	DV4W+447	WDFI	31-0CT-95	13-NOV-95	<	13	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MXAX03X1	DV4N+235	WDFI	31-OCT-95	13-NOV-95	<	13	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MDG307X1	DV4W+448	WDPI	31-OCT-95	13-NOV-95	<	13	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MXG307X1	DV4N*165	WDFI	31-OCT-95	13-NOV-95	<	13	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DEC-95	<	13	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DEC-95	<	13	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	WX5703XX	DV4W*202	WDWH	13-SBP-95	26-SEP-95	<	13	UGL	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
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BNA'S IN WATER BY GC/MS	UM18 .	BENZOA	WD5703XX	DV4W+432	MDWH	13-SBP-95	27-SEP-95	<	13	DGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BGHI PY	MDAX03X1	DV4W*447	WDFI	31-OCT-95	13-NOV-95	<	6.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UH18	BCHI PY	MXAX03X1	DV4W+235	WDPI	31-OCT-95	13-NOV-95	<	6,1	UGL	0.0
BNA'S IN WATER BY GC/MS	UNIB	BGHIPY	MXG307X1	DV4W*165	MDFI	31-OCT-95	13-NOV-95	<	6.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BCHIPY	MDG307K1	DV4W+448	WDFI	31-OCT-95	13-NOV-95	<	6.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BCHIPY	MXZW12X3	DV4W*275	WDHI	02 -NOV - 95	05-DEC-95	<	6.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BCHIPY	MDZW12X3	DV4W+450	MDHI	02-NOV-95	05-DBC-95	<	6.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	BCHIPY	WD5703XX	DV4W+432	HWOW	13-SBP-95	27-SEP-95		6.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPY	WX5703XX	DV4W+202	MDWH	13-SBP-95	26-SEP-95	<	6.1	DGL	0.0
BNA'S IN WATER BY GC/MS	UNIS	BKFANT	MDAX03X1	DV4W*447	WDFI	31-OCT-95	13-NOV-95		.67	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	BKFANT	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	.87	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	BKPANT	MDG307X1	DV4W+448	WOPI	31-OCT-95	13-NOV-95		.87	DGL	0.0
BNA'S IN WATER BY GC/MS	UN18	BKFANT	MXG307X1	DV4W*165	WDFI	31-0CT-95	13-NOV-95	4	.87	UGL	0.0
BNA'S IN NATER BY GC/MS	UM18	BKFANT	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DBC-95		.87	UGL	0.0
ENA'S IN WATER BY GC/MS	UN16	BKFANT	MXZW12X3	DV4W=275	WDHI	02-NOV-95	05-DEC-95	<	.87	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	WX5703XX	DV4W+202	WDWH	13-SEP-95	26-SBP-95		.87	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BKPANT	WD5703XX	DV4W+432	MDWH	13-SEP-95	27-SEP-95	<	.87	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MDAX03X1	DV4W=447	MOPI	31-0CT-95	13-NOV-95		.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UN14	BZALC	MDG307X1	DV4W*448	WDPI	31-OCT-95	13-NOV-95	<	.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MXG307X1	DV4W+165	WDFI	31-OCT-95	13-NOV-95	<	.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DBC-95	<	.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	BZALC	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DEC-95	<	.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UNIB	BZALC	WX5703XX	DV4W*202	HWOW	13-SBP-95	26-SEP-95	<	. 72	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	WD5703XX	DV4W+432	MDWH	13-SBP-95	27-88P-95	<	.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	CARBAZ	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CARBAZ	MXXX03X1	DV4W+235	The state of the s	31-OCT-95	13-NOV-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CARBAZ	MXG307X1	DV4W+165	WDPI	31-OCT-95	13-NOV-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CARBAZ	MDG307X1	DV4W+448	WDFI	31-OCT-95	13-NOV-95		2	UGL	0.0

	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab	Lot	Sample Date	Analysis Date		Value	Unite	RPD	
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BNA'S IN WATER BY GC/MS	UM18	CARBAZ	MDZW12X3	DV4W+450	MDHI	02-NOV-95	05-DEC-95	<	2	UGL	0.0	
ENA'S IN WATER BY GC/MS	UM18	CARBAZ	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DBC-95	<	2	UGL	0.0	
BNA'S IN WATER BY GC/MS	UM16	CARBAZ	WX5703XX	DV4W+202	MDWH	13-SEP-95	26-SBP-95	<	2	UGL	0.0	
BNA'S IN WATER BY GC/MS	UM18	CARBAZ	WD5703XX	DV4W+432	WDWH	13-SBP-95	27-SEP-95	<	2	UGL	0.0	
BNA'S IN WATER BY GC/MS	UM18	CHRY	MDAX03X1	DV4W*447	WDPI	31-0CT-95	13-NOV-95	<	2.4	UGL	0.0	
BNA'S IN WATER BY GC/MS	UM18	CHRY	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	2.4	UGL	0.0	
BNA'S IN WATER BY GC/MS	UM18	CHRY	MDG307X1	DV4W*448	WDPI	31-OCT-95	13-NOV-95	<	2.4	UGL	0.0	
ENA'S IN WATER BY GC/MS	UM18	CHRY	MXG307X1	DV4W*165	WDFI	31-0CT-95	13-NOV-95	<	2.4	UGL	0.0	
	UM10	CHRY	MDZW1.2X3	DV4W*450	WDHI	02-NOV-95	05-DEC-95	•	2.4	UGL	0.0	
	UM18	CHRY	MXZW12X3	DV4W+275	MDHI	02-NOV-95	05-DBC-95	<	2.4	UGL	0.0	
	UM18	CHRY	WX5703XX	DV4W*202		13-SEP-95	26-SEP-95	<	2.4	UGL	0.0	
BNA'S IN WATER BY GC/MS	UM18	CHRY	WD5703XX	DV4W+432	WDWH	13-8BP-95	27-SEP-95	<	2.4	DGL	0.0	
	DM18	CL6BZ	MDAX03X1	DV4W+447		31-0CT-95	13-NOV-95	•	1.6	UGL	0.0	
	UM18	CL6B2	MXXX03X1	DV4W+235	10000	31-0CT-95	13-NOV-95	4	1.6	UGL	0.0	
	UM18	CL6BZ	MDG307X1	DV4W*448		31-OCT-95	13-NOV-95	<	1.6	DGT	0.0	
	UM16	CL6BZ	MXG307X1	DV4W+165		31-OCT-95	13-NOV-95	<	1.6	ngr.	0.0	
	DM18	CL6BZ	MDZW12X3	DV4W*450		02-NOV-95	05-DEC-95	<	1.6	DGL	0.0	
	UM18	CL6B2	MXZW12X3	DV4W*275		02-NOV-95	05-DBC-95	<	1.6	UGL	0.0	
	UM18	CL6B2	WX5703XX	DV4W*202		13-SEP-95	26-SEP-95	<	1.6	UGL	0.0	
BNA'S IN WATER BY GC/MS	CM18	CL6BZ	WD5703XX	DV4W+432	MDWH	13-SBP-95	27-SBP-95	*	1.6	UGL	0.0	
	UM18	CL6CP	MDAX03X1	DV4#*447		31-OCT-95	13-NOV-95	<	8.6	UGL	0.0	
	UM18	CTCCB	MXAX03X1	DV4W+235	A	31-OCT-95	13-NOV-95	<	8.6	UGL	0.0	
그런 뭐 걸어졌다면서 그렇게 하면 사이에 가면 어느리를 맞는데 가지 않는데 없다.	UM18	Crecs	MXG307X1	DV4W+165	Treatment of	31-OCT-95	13-NOV-95	<	8.6	UGL	0.0	
	CM18	CP6CB	MDG307X1	DV4W+448		31-OCT-95	13-NOV-95	<	8.6	UGL	0.0	
ena's in water by GC/MS	UM18	CTech	MXZW12X3	DV4W*275	MDHI	02-NOV-95	05-DBC-95	<	8.6	CGL	0.0	
	UM18	CLECP	MDZW12X3	DV4W*450	(C) (C) (C) (C) (C)	02-NOV-95	05-DBC-95	<	8.6	UGL	0.0	
	UM18	CL6CP	WD5703XX	DV4W+432	7	13-SEP-95	27-SEP-95	<	8.6	OGL	0.0	
ENA'S IN WATER BY GC/MS	UM18	CLECP	WX5703XX	DV4W+202	WDWH	13-SEP-95	26-SEP-95	<	8.6	UGL	0.0	
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MDAX03X1	DV4W*447	WDFI	31-OCT-95	13-NOV-95	<	1.5	UGL	0.0	

Method Description	237, 775, 775	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	< 1	/alua	Unite	RPD
BNA'S IN WATER BY GC/MS	UM18	CL6BT	MXAX03X1	DV4W*235	WDFI	31-OCT-95	13-NOV-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6BT	MDG307X1	DV4W+448	WDFI	31-OCT-95	13-NOV-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6RT	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CLEBT	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DEC-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CLEBI	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DBC-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6BI	WX5703XX	DV4W*202	WDWH	13-SBP-95	26-SEP-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6BI	WD5703XX	DV4W+432	WDWH	13-SBP-95	27-SEP-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MDAX03X1	DV4W*447	WDFI	31-OCT-95	13-NOV-95	<	6.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MXAX03X1	DV4W+235	WDPI	31-OCT-95	13-NOV-95	<	6.5	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	DBAHA	MXG307X1	DV4W*165	WDPI	31-OCT-95	13-NOV-95	<	6.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MDG307X1	DV4W+448	WDFI	31-OCT-95	13-NOV-95	<	6.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DEC-95	<	6.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DBC-95	•	6.5	CGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	WX5703XX	DV4W+202	WDWH	13-SBP-95	26-SBP-95	<	6.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-SBP-95	<	6.5	UGL	0.0
BNA'S IN WATER BY GC/MS		DBHC	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MXAX03X1	DV4W+235	WDPI	31-OCT-95	13-NOV-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MDG307X1	DV4W*448	WDFI	31-OCT-95	13-NOV-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	<	4	DGT	0.0
BNA'S IN WATER BY GC/MS		DBHC	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DBC-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS		DBHC	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DBC-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	WX5703XX	DV4W*202	MDWH	13-SBP-95	26-SBP-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	WD5703XX	DV4W*432	WDWH	13-SBP-95	27-SBP-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS		DBZFUR	MDAX03X1	DV4W+447		31-OCT-95	13-NOV-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MXAX03X1	DV4W*235	MDFI	31-OCT-95	13-NOV-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	2000	DBZFUR	MDG307X1	DV4W*448		31-OCT-95	13-NOV-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS		DBZFUR	MXG307X1	DV4W+165		31-OCT-95	13-NOV-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS		DBZFUR	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DEC-95	<	1.7	UGL	0.0
BNA'S IN NATER BY GC/MS		DBZPUR	MXZW12X3	DV4W+275	7 3 4 4 4 4	02-NOV-95	05-DEC-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	WX5703XX	DV4W+202	MDMH	13-SBP-95	26-SEP-95	<	1.7	UGL	0.0

Method Description	IRDMIS Nethod Code	Test Name	IRDMIS Field Sample Number:	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
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ENA'S IN WATER BY GC/MS	UN18	DBZPUR	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-SEP-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MDAX03X1	DV4W=447	WDPI	31-OCT-95	13-NOV-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBB	MXAXO3X1	DV4W*235	WDFI	31-OCT-95	13-NOV-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	DEP	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95		2.4	UGL	18.2
BNA'S IN WATER BY GC/MS	UN18	DEP	MDG307X1	DV4W*448	WDPI	31-OCT-95	13-NOV-95	<	2	UGL	18.2
BNA'S IN WATER BY GC/MS	UM18	DBB	MXZW12X3	DV4W*275	MDHI	02-NOV-95	05-DBC-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBB	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DBC-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBB	WD5703XX	DV4W+432	MDWH	13-SBP-95	27-SBP-95	<	2	UGL	0.0
ENA'S IN WATER BY GC/MS	CM18	DBB	WX5703XX	DV4W*202	MDWH	13-SEP-95	26-SEP-95	<	2	OGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDRN	MDAX03X1	DV4W+447	WDPI	31-OCT-95	13-NOV-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDRN	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDRN	MDG307X1	DV4W*448	WDPI	31-OCT-95	13-NOV-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDRN	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDRN	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DBC-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDRN	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DEC-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDRN	WX5703XX	DV4W+202	MDWH	13-SEP-95	26-SEP-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDRN	WD5703XX	DV4W+432	MDWH	13-SEP-95	27-SEP-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MDAX03X1	DV4W+447	WDPI	31-OCT-95	13-NOV-95	<	1.5	UGL	0.0
BNA'S IN MATER BY GC/MS	UM18	DMP	MXAX03X1	DV4W*235	WDFI	31-OCT-95	13-NOV-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MXG307X1	DV4W+165	WDPI	31-OCT-95	13-NOV-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MDG307X1	DV4W*448	WDFI	31-OCT-95	13-NOV-95	<	1.5	UGL -	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DEC-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DEC-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	WD5703XX	DV4W+432	WDWH	13-SBP-95	27-SEP-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	WX5703XX	DV4W+202	MDWH	13-SBP-95	26-SEP-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MDAX03X1	DV4W*447	WDPI	31-OCT-95	13-NOV-95	<	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MDG307X1	DV4W*448	WDFI	31-OCT-95	13-NOV-95	<	3.7	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	DNBP	MXG307X1	DV4W*165	WDPI	31-OCT-95	13-NOV-95	<	3.7	UGL	0.0

Wethod Description	IRDMIS Mathod Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
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BNA'S IN WATER BY GC/MS	UM18	DNBP	ND2W12X3	DV4W+450	WDHI	02-NOV-95	DS-DEC-95	<	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DEC-95	<	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	WX5703XX	DV4W*202	WDWH	13-SRP-95	26-SEP-95	4	3.7	DGL	0.0
BNA'S IN WATER BY GC/MS	UN18	DNBP	WD5703XX	DV4W*432	MDWH	13-SEP-95	27-SEP-95	<	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	15	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MXAX03X1	DV4W*235	WDPI	31-OCT-95	13-NOV-95	<	15	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MXG307X1	DV4W*165	WDPI	31-OCT-95	13-NOV-95	<	15	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MDG307X1	DV4N+448	WOFI	31-OCT-95	13-NOV-95	<	15	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DEC-95	<	15	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	DNOP	MDZW12X3	DV4W*450	WDHI	02 -NOV-95	05-DEC-95	<	15	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	WD5703XX	DV4W*432	HWOW	13-SBP-95	27-SBP-95	<	15	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	DNOP	WX5703XX	DV4W*202	WDWH	13-882-95	26-SBP-95	<	15	UGL	0.0
ENA'S IN WATER BY GC/MS	UN18	ENDRN	MDAX03X1	DV4W+447	MDFI	31-0CT-95	13-NOV-95	<	7.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	7.6	DGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MDG307X1	DV4W+448	WDFI	31-OCT-95	13-NOV-95	<	7.6	UGL	0.0
ena's in water by GC/MS	UM18	ENDRH	MXG307X1	DV4W*165	WDPI	31-OCT-95	13-NOV-95	<	7.6	OGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BNDRN	MDZW12X3	DV4W+450	WOHI	02 - NOV - 95	05-DEC-95	<	7.6	UGL	0.0
ena's in water by GC/MS	UM18	ENDRN	MXZW12X3	DV4W*275		02-NOV-95	05-DEC-95	<	7.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	WX5703XX	DV4W*202	WDWH	13-889-95	26-8BP-95	<	7.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	WD5703XX	DV4W*432	WDWH	13-SBP-95	27-SEP-95	<	7.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BNDRNA	MDAX03X1	DV4W*447	WDFI	31-OCT-95	13-NOV-95	<	8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	MXAX03X1	DV4W*235	WDPI	31-OCT-95	13-NOV-95		8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BNDRNA	MDG307X1	DV4W=448	WDPI	31-OCT-95	13-NOV-95	<	8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BNDRNA	MXG307X1	DV4W*165	WDPI	31-OCT-95	13-NOV-95	<		UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DEC-95	<	8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DBC-95	4	8	DGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	WX5703XX	DV4W+202	HWOW	13-SEP-95	26-SEP-95	<	8	UGL	0.0
BNA'S IN WATER BY GC/MS	DM1B	ENDRNA	WD5703XX	DV4W*432	MDMH	13-SBP-95	27-889-95	4	8	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	ENDRNK	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	8	UGL	0.0

Method Description	IRDMIS Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	· Asternative	Units	RPD
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BNA'S IN WATER BY GC/MS	UM18	BNDRNK	MXXX03X1	DV4W+235		31-OCT-95	13-NOV-95	<	8		0.0
BNA'S IN WATER BY GC/NS	UN18	BNORNK	MDG307X1	DV4W*448	The second	31-OCT-95	13-NOV-95	<	8	DOL	0.0
ENA'S IN WATER BY GC/MS	UM18	BNDRNK	MXG307X1	DV4W*165	2000	31-OCT-95	13-NOV-95	<	8	nar	0.0
BNA'S IN WATER BY GC/MS	UM18	BNDRNK	MDZW12X3	DV4W+450		02-NOV-95	05-DEC-95	<	8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	MXZW12X3	DV4W+275		02-NOV-95	05-DBC-95	<	8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HNDRNK	WX5703XX	COLUMN TO THE PARTY OF THE PART		13-SBP-95	26-SEP-95	<	8	OGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BNDRNK	WD5703XX	DV4W*432	MDMH	13-SBP-95	27-SEP-95	<	8	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	BSFSO4	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	9.2	DOL	0.0
BNA'S IN WATER BY GC/MS	UM18	BSFSO4	MXAX03X1	DV4W+235	WOFI	31-OCT-95	13-NOV-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM10	BSFSO4	MDG307X1	DV4W+448	WDPI	31-OCT-95	13-NOV-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BSPSO4	MXG307X1	DV4W+165	WDPI	31-OCT-95	13-NOV-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UMIB	BSPSO4	MDZW12X3	DV4W*450	WINT	02-NOV-95	05-DBC-95	<	9.2	OGL	0.0
BNA'S IN WATER BY GC/MS	UN18	ESPSO4	MXZW12X3	DV4W*275	MDHI	02-NOV-95	05-DBC-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UN19	BSPS04	WX5703XX	DV4W*202	WDWH	13-SEP-95	26-SBP-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BSFSO4	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-SEP-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PANT	MDAX03X1	DV4W*447	WDFI	31-OCT-95	13-NOV-95	<	3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MXAX03X1	DV4W*235	WDFI	31-OCT-95	13-NOV-95	<	3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UN19	PANT	MDG307X1	DV4W*448	WDPI	31-OCT-95	13-NOV-95		3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PANT	MXG307X1	DV4W+165	WDFI	31-OCT-95	13-NOV-95	<	3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	PANT	MD2W12X3	DV4W*450	WDHI	02-NOV-95	05-DBC-95	<	3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DEC-95	<	3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UH18	PANT	WX5703XX	DV4W*202	MDWH	13-SEP-95	26-8BP-95	<	3.3	UGL	0.0
BNA'S IN NATER BY GC/MS	UM18	PANT	WD5703XX	DV4W+432	HWOM	13-SEP-95	27-SEP-95	<	3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	PLRENE	MDAX03X1	DV4W*447	WDPI	31-0CT-95	13-NOV-95		3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PLRENE	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	PLRENE	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	•	3.7	UGL	0.0
ENA'S IN WATER BY GC/MS	DM18	PLRENE	MDG307X1	DV4W+448	WDFI	31-OCT-95	13-NOV-95	<	3.7	UGL	0.0
ENA'S IN WATER BY GC/MS	UN18	FLRENE	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DBC-95	<	3.7	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	PLRENE	MX2W12X3	DV4W*275	MOHI	02-NOV-95	05-DBC-95	<	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	FLRENE	WX5703XX	DV4W*202	WDWH	13-SEP-95	26-SBP-95	4	3.7	UGL	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
BNA'S IN WATER BY GC/MS	UM18	FLRENE	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-SEP-95	<	3.7	UGL	0.0
									2.0		0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MDAX03X1	DV4W+447		31-OCT-95	13-NOV-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MXAX03X1	DV4W+235		31-OCT-95	13-NOV-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MDG307X1	DV4W+448		31-OCT-95	13-NOV-95	<	5.1	OGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MXG307X1	DV4W+165		31-OCT-95	13-NOV-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MDZW12X3	DV4W+450		02-NOV-95	05-DBC-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MXZW12X3	DV4W+275		02-NOV-95	05-DEC-95	<	5.1	OGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	WX5703XX	DV4W+202			26-SEP-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-SEP-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HCBD	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HCBD	MXAX03X1	DV4W+235	WDFI	31-0CT-95	13-NOV-95	<	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HCBD	MDG307X1	DV4W*448	MDPI	31-OCT-95	13-NOV-95	<	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HCBD	MXG307X1	DV4W+165	WDFI	31-OCT-95	13-NOV-95	<	3.4	UGL	0,0
BNA'S IN WATER BY GC/MS	UM18	HCBD	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DBC-95	<	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HCBD	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DBC-95	<	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HCBD	WX5703XX	DV4W+202	MDWH	13-SBP-95	26-SBP-95	<	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HCBD	WD5703XX	DV4W+432	MDWH	13-SEP-95	27-SBP-95	<	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95		2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MXAX03X1	DV4W+235	WDPI	31-OCT-95	13-NOV-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MDG3 07X1	DV4W+448	WDFI	31-OCT-95	13-NOV-95		2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MXG307X1	DV4W+165	WDFI	31-OCT-95	13-NOV-95	<	2	UGL	0.0
ENA'S IN WATER BY GC/MS	UM1B	HPCL	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DBC-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DEC-95		2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	WX5703XX	DV4W+202			26-SBP-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	WD5703XX	DV4W+432			27-SEP-95	•	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HPCLE	MDAX03X1	DV4W+447	WOPT	31-0CT-95	13-NOV-95	<	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HPCLB	MXAX03X1	DV4W+235		31-OCT-95	13-NOV-95	2	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HPCLB	MDG307X1	DV4W+448		31-OCT-95	13-NOV-95	2	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HPCLR	MXG307X1	DV4W*165		31-OCT-95	13-NOV-95	-	5	UGL	0.0
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	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
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BNA'S IN WATER BY GC/MS	UM18	HPCLB	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DBC-95	<	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HPCLB	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DBC-95	<	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HPCLB	WX5703XX	DV4W+202	WDWH	13-SBP-95	26-SEP-95	<	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HPCLB	WD5703XX	DV4W+432	WDWH	13-582-95	27-SBP-95	<	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MDG3 07X1	DV4W*448	WDFI	31-OCT-95	13-NOV-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UMIS	ICDPYR	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DBC-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DBC-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	WD5703XX	DV4W*432	MDWH	13-SBP-95	27-SEP-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	WX5703XX	DV4W+202	WDWH	13-SEP-95	26-SEP-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MDAX03X1	DV4W*447	WDPI	31-OCT-95	13-NOV-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MXXX03X1	DV4W*235	MOPI	31-OCT-95	13-NOV-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MDG307X1	DV4W*448	WDPI	31-OCT-95	13-NOV-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MXG307X1	DV4W*165	WDPI	31-OCT-95	13-NOV-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DBC-95	<	4.8	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	ISOPHR	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DBC-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS		ISOPHR	WX5703XX	DV4W*202	MDWH	13-SBP-95	26-SEP-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	WD5703XX	DV4W+432	WDWH	13-SBP-95	27-SBP-95	<	4.8	UGL	0.0
		LIN	MDAX03X1	DV4W+447		31-OCT-95	13-NOV-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	LIN	MXAX03X1	DV4W+235	MDPI	31-OCT-95	13-NOV-95	<	4	UGL	0.0
		LIN	MDG307X1	DV4W+448	100	31-OCT-95	13-NOV-95	<	4	UGL	0.0
	213(52)	LIN	MXG307X1	DV4W*165		31-OCT-95	13-NOV-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	LIN	MDZW12X3	DV4W*450	MDHI	02-NOV-95	05-DBC-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	LIN	MXZW12X3	DV4W+275	MDHI	02-NOV-95	05-DEC-95	<	4	UGL	0.0
	UM18	LIN	WX5703XX	DV4W*202		13-SBP-95	26-SBP-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	LIN	WD5703XX	DV4W+432	WDWH	13-SBP-95	27-SRP-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	5.1	UGL	0.0

Method Description	44.4	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	•	Value	Units	RPD
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BNA'S IN WATER BY GC/MS	(0), 2-17	MEXCLR	MXAX03X1	DV4W*235	WDFI	31-OCT-95	13-NOV-95	<.	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	MDG307X1	DV4W*448	WDFI	31-OCT-95	13-NOV-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	DM18	MEXCLR	MXG307X1	DV4W+165	WDFI	31-OCT-95	13-NOV-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	MDZW12X3	DV4W+450	MDHI	02-NOV-95	05-DEC-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DBC-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	WX5703XX	DV4W+202	MDMH	13-SBP-95	26-SBP-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	WD5703XX	DV4W+432	HWOW	13-SBP-95	27-SEP-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MXAX03X1	DV4W*235	WDFI	31-OCT-95	13-NOV-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MXG307X1	DV4N+165	WDFI	31-OCT-95	13-NOV-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MDG307X1	DV4W*448	WDFI	31-OCT-95	13-NOV-95	<	.5	OGL	0.0
ENA'S IN WATER BY GC/MS	UM18	NAP	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DBC-95	<	. 5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DEC-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	NAP	WX5703XX	DV4W*202	WDWH	13-SEP-95	26-SBP-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NAP	WDS703XX	DV4W*432	MOWH	13-SEP-95	27-SEP-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NB	MDAX03X1	DV4W*447	WDFI	31-0CT-95	13-NOV-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NB	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NB	MDG307X1	DV4W*448	WDFI	31-OCT-95	13-NOV-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NB	MXG307X1	DV4W+165	WOFI	31-OCT-95	13-NOV-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NB	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DBC-95	<	.5	UGL	0.0
ena's in water by GC/MS	UM18	NB	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DEC-95	<	.5	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	MB	WD5703XX	DV4W+432	MDWH	13-SEP-95	27-SBP-95	<	. 5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NB	WX5703XX	DV4W+202	WDWH	13-SEP-95	26-SEP-95	<	. 5	OGL	0.0
ENA'S IN WATER BY GC/MS	UM18	NNOMBA	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMBA	MXAX03X1	DV4W+235	MDFI	31-OCT-95	13-NOV-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNOMBA	MXG307X1	DV4W+165	WDFI	31-OCT-95	13-NOV-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM16	NNOMBA	MDG307X1	DV4W*448	WDPI	31-OCT-95	13-NOV-95	<	2	OGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNOMBA	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DEC-95	<	2	OGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMBA	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DEC-95	<	2	UGL	0,0
BNA'S IN WATER BY GC/MS	UM18	NNDMBA	WX5703XX	DV4W*202	MDWH	13-SEP-95	26-SEP-95	<	2	UGL	0.0

Method Description	IRDMIS Nethod	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date		Value	Units	RPD
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BNA'S IN WATER BY GC/MS	UM18	ARMONN	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-882-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDNPA	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UNIS	NNDNPA	MXAX03X1	DV4W*235	WDFI	31-OCT-95	13-NOV-95	<	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UH10	NNDNPA	MDG307X1	DV4W+448	WDFI	31-OCT-95	13-NOV-95	<	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UHIS	NNDNPA	MXG307X1	DV4W*165	WDPI	31-OCT-95	13-NOV-95	<	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDNPA	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DBC-95	<	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDNPA	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DBC-95	<	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDNPA	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-SEP-95	<	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDNPA	WX5703XX	DV4W+202	WDWH	13-SEP-95	26-SEP-95	<	4.4	UGL	0.0
ENA'S IN WATER BY GC/MS	UN18	NNDPA	MDAX03X1	DV4W+447	WDPI	31-OCT-95	13-NOV-95	<	3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	*	3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MXG307X1	DV4W+165	WDPI	31-OCT-95	13-NOV-95	<	3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MDG307X1	DV4W*448	WDFI	31-OCT-95	13-NOV-95	<	3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DBC-95	<	3	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	NNDPA	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DEC-95		3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	WX5703XX	DV4W+202	WDWH	13-SBP-95	26-SEP-95	<	3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	WD5703XX	DV4W=432	WDWH	13-SEP-95	27-SEP-95	<	3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95		21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MXAX03X1	DV4W*235	WDFI	31-OCT-95	13-NOV-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MXG307X1	DV4W+165	WDPI	31-OCT-95	13-NOV-95		21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MDG307X1	DV4W+448	WDPI	31-OCT-95	13-NOV-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DBC-95	*	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DBC-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UMIB	PCB016	WX5703XX	DV4W*202	WDWH	13-SBP-95	26-SEP-95		21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	WD5703XX	DV4W+432	MDWH	13-SEP-95	27-SEP-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	21	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	PCB221	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MXG307X1	DV4W+165	WDFI	31-OCT-95	13-NOV-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MDG307X1	DV4W+448	WDFI	31-OCT-95	13-NOV-95	<	21	UGL	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab	Lot	Sample Date	Analysis Date		Walne	Units	RPD
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BNA'S IN WATER BY GC/MS	UM18	PCB221	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DEC-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MDZW12X3	DV4W+450		02-NOV-95	05-DBC-95		21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	WX5703XX	DV4W+202	The state of the s	13-SEP-95	26-SBP-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	WD5703XX		100000	13-SEP-95	27-SBP-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MXG307X1	DV4W+165	WDPI	31-OCT-95	13-NOV-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MDG307X1	DV4W*448	WDPI	31-OCT-95	13-NOV-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DBC-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DBC-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	WX5703XX	DV4W*202	MDWH	13-SEP-95	26-SBP-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	WD5703XX	DV4W+432	MDWH	13-SEP-95	27-SEP-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MDAX03X1	DV4W+447		31-OCT-95	13-NOV-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MXAX03X1	DV4W+235		31-OCT-95	13-NOV-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MXG307X1			31-OCT-95	13-NOV-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MDG307X1			31-OCT-95	13-NOV-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MXZW12X3			02-NOV-95	05-DEC-95	<	30	ngr	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MDZW12X3	DV4W+450	1,000	02-NOV-95	05-DBC-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	WX5703XX	DV4W*202			26-SBP-95	<	30	COL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	WD5703XX	DV4W+432	WDWH	13-SBP-95	27-SEP-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MDAX03X1	DV4W+447		31-OCT-95	13-NOV-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MXAX03X1	DV4W*235	MDPI	31-OCT-95	13-NOV-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MXG307X1	DV4W+165	MDFI	31-OCT-95	13-NOV-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MDG307X1	DV4W+448	WDPI	31-OCT-95	13-NOV-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DEC-95	<	30	OGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MDZW12X3	DV4W*450	MDHI	02-NOV-95	05-DBC-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	WX5703XX	DV4W*202	WDWH	13-SEP-95	26-SBP-95	<	30	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	PCB248	WD5703XX	DV4W*432	MDWH	13-SBP-95	27-SBP-95	<-	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	PCB254	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	36	UGL	0.0

Nethod Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date		Value	Units	RPD
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BNA'S IN WATER BY GC/MS	UM18	PCB254	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UMIB	PCB254	MXG307X1	DV4W+165	WDFI	31-OCT-95	13-NOV-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UMIS	PCB254	MDG307X1	DV4N+448	MDFI	31-OCT-95	13-NOV-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DBC-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM10	PCB254	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DEC-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	W0K5703XX	DV4W+202	HWOW	13-8BP-95	26-SBP-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	PCB254	WDS703XX	DV4N+432	MDWH	13-SEP-95	27-8EP-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UMIS	PCB260	MDAX03X1	DV4W*447	WOPI	31-OCT-95	13-NOV-95	<	36	UGL	0.0
BNA'S IN NATER BY GC/MS	UMIN	PCB260	MXAX03X1	DV4W+235	WDPI	31-OCT-95	13-NOV-95	<	36	DGL	0.0
BNA'S IN WATER BY GC/MS	DM18	PCB260	MXG307X1	DV4W+165	WDPI	31-0CT-95	13-NOV-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	MDG307X1	DV49+448		31-OCT-95	13-NOV-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	MXZW12X3	DV4N+275	MOHI	02-NOV-95	05-DBC-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	MDZW12X3	DV4W*450	23.100	02-NOV-95	05-DBC-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	DH16	PCB260	W0X5703XX	DV4W+202		13-SEP-95	26-8BP-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	WD5703300	DV4W*432	HWOM	13-SRP-95	27-82P-95	<	36	ngr	0.0
ENA'S IN MATER BY GC/MS	UN18	PCP	MDAX03X1	DV4W*447	12000	31-OCT-95	13-NOV-95	<	18	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	PCP	MXAXO3X1	DV4W*235		31-OCT-95	13-NOV-95	<	18	UGL	0.0
ENA'S IN WATER BY GC/HS	UM18	PCP	10KG3 07K1	DV4W*165		31-OCT-95	13-NOV-95	<	18	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MDG307X1	DV4W*448		31-OCT-95	13-NOV-95	<	16	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MD2W12X3	DV4W+450		02-NOV-95	05-DEC-95	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MXZW12X3	DV4W+275	3.200	02-NOV-95	05-DEC-95	<	18	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCP	ND5703XX	DV4W*432		13-SEP-95	27-8BP-95	<	16	UGL	0.0
BNA'S IN WATER BY GC/MS	UNIS	PCP	WXS703XX	DV4W*202	MDMH	13-889-95	26-SEP-95	<	18	UGL	0.0
BNA'S IN WATER BY GC/MS	UM16	PHANTR	MDAX03X1	DV4W*447		31-0CT-95	13-NOV-95	<	.5	UGL	0.0
ena's in water by GC/MS	UM18	PHANTR	MXAX03X1	DV4W*235	CAST CONTRACTOR	31-OCT-95	13-NOV-95	<	.5	ngr	0.0
BNA'S IN MATER BY GC/MS	UM18	PHANTR	MXG307X1	DV4W+165	2000	31-OCT-95	13-NOV-95	<	. 5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MDG307X1	DV4W*448		31-OCT-95	13-NOV-95	<	. 5	UGL	0.0
ENA'S IN WATER BY GC/MS	DM18	PHANTR	MX2W12X3	DV4N+275		02-NOV-95	05-DEC-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MDZW12X3	DV4W*450	(2) (2) (2)	02-NOV-95	05-DBC-95	<	. 5	UGL	0.0
ENA'S IN NATER BY GC/MS	UN18	PHANTR	WXS703XX	DV4W*202	MDMH	13-8BP-95	26-SEP-95	<	.5	UGL	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
BNA'S IN WATER BY GC/MS	UM18	PHANTR	WD5703XX	DV4W*432	WINWU	13-SEP-95	27-SEP-95			UGL	0.0
BOA'S IN MAILE BI GC/MS	OHIL	PHANIK	HDS/USAA	DV48-432	MDMG	13-261-33	27-362-33			CGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MDAX03X1	DV4W=447	WDFI	31-OCT-95	13-NOV-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MXAX03X1	DV4W*235	WDFI	31-OCT-95	13-NOV-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MDG307X1	DV4W*448	WDFI	31-OCT-95	13-NOV-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MXG307X1	DV4W+165	WDFI	31-OCT-95	13-NOV-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MDZW12X3	DV4W*450	MDHI	02-NOV-95	05-DEC-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DBC-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	WD5703XX	DV4W+432	MDWH	13-SBP-95	27-SEP-95	<	9.2	UGL	0.0
BNA'S IN NATER BY GC/MS	UM18	PHENOL	WX5703XX	DV4W+202	HIMOM	13-SEP-95	26-SEP-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDDD	MDAX03X1	DV4W*447	WDPI	31-OCT-95	13-NOV-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDDD	MXAX03X1	DV4W+235	WDFI	31-OCT-95	13-NOV-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDDD	MDG307X1	DV4W+448	MDFI	31-OCT-95	13-NOV-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDDD	MXG307X1	DV4W*165	WDPI	31-OCT-95	13-NOV-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDDD	MXZW12X3	DV4W*275	WDHI	02-NOV-95	05-DEC-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDDD	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DBC-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDDD	WX5703XX	DV4W+202	MDWH	13-SEP-95	26-SEP-95	<	4	UGL	0.0
ENA'S IN WATER BY GC/MS	UM18	PPDDD	WD5703XX	DV4W+432	MDWH	13-SBP-95	27-SEP-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDDB	MDAX03X1	DV4W+447	WOFI	31-OCT-95	13-NOV-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDDE	MXAX03X1	DV4W+235	MOPI	31-OCT-95	13-NOV-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDDB	MDG307X1	DV4W+448	WDFI	31-OCT-95	13-NOV-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDDB	MXG307X1	DV4W-165	WDFI	31-OCT-95	13-NOV-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDDE	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DEC-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDDB	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DBC-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	CM18	PPDDB	WX5703XX	DV4W*202	MDWH	13-SBP-95	26-SEP-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDDB	WD5703XX	DV4W+432	MDWH	13-SEP-95	27-SBP-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UN18	PPDDT	MDAX03X1	DV4W*447	MOPI	31-OCT-95	13-NOV-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	MXAX03X1	DV4W*235	WDFI	31-OCT-95	13-NOV-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	MDG307X1	DV4W*448	WDFI	31-OCT-95	13-NOV-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	MXG307X1	DV4W*165	WDPI	31-0CT-95	13-NOV-95	<	9.2	UGL	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
BNA'S IN WATER BY GC/MS	UM18	PPDDT	MDZW12X3	DV4W+450	WDHI	02-NOV-95	05-DBC-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	MXZW12X3	DV4W+275	WDHI	02-NOV-95	05-DBC-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	WX5703XX	DV4W+202	170	13-SEP-95	26-SBP-95		9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	WD5703XX	DV4W+432		13-SBP-95	27-SEP-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MDAX03X1	DV4W+447	WDFI	31-OCT-95	13-NOV-95	<	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MXAX03X1	DV4W*235	WDFI	31-OCT-95	13-NOV-95	<	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MXG307X1	DV4W*165	WDFI	31-OCT-95	13-NOV-95	<	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MDG307X1	DV4W*448	WDPI	31-OCT-95	13-NOV-95	<	2.B	OGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MX 2W1 2X3	DV4W+275	WDHI	02-NOV-95	05-DBC-95	<	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MDZW12X3	DV4W*450	WDHI	02-NOV-95	05-DBC-95	<	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PYR	WD5703XX	DV4W+432	WDWH	13-SBP-95	27-SBP-95	<	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	DM18	PYR	WXS703XX	DV4W+202	WDWH	13-SBP-95	26-SEP-95	<	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MDAX03X1	DV4W*447		31-OCT-95	13-NOV-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MXAX03X1	DV4W*235	0 Tab/ 2	31-OCT-95	13-NOV-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MDG307X1	DV4W+44B	WDFI	31-OCT-95	13-NOV-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/NS	UM18	TXPHEN	MXG307X1	DV4W+165		31-OCT-95	13-NOV-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MD2W12X3	DV4W+450		02-NOV-95	05-DBC-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MXZW12X3	DV4W*275		02-NOV-95	05-DEC-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	DM18	TXPHEN	WX5703XX	DV4W+202		13-SBP-95	26-SBP-95	<	36	OGL	0.0
ENA'S IN WATER BY GC/MS	UM18	TXPHEN	WD5703XX	DV4W+432	WDWH	13-SEP-95	27-SEP-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK522	MDAX03X1	DV4W*447		31-OCT-95	13-NOV-95		10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNKS22	MXAX03X1	DV4W+235		31-OCT-95	13-NOV-95		10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK522	MXG307X1	DV4W*165	1000	31-OCT-95	13-NOV-95		10	UGL	22.2
BNA'S IN WATER BY GC/MS	UM18	UNK522	MDG307X1	DV4W*448	WDPI	31-OCT-95	13-NOV-95		8	UGL	22.2
VOC'S IN WATER BY GC/MS	UM20	111TCB	MXAX03X1	DV4W+235	XDIN	31-OCT-95	07-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	111TCB	MDAX03X1	DV4N+447		31-OCT-95	07-NOV-95	2	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	111TCB	MDG307X1	DV4W+448	0.00	31-OCT-95	07-NOV-95	2	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UN20	111TCB	MXG307X1	DV4W*165		31-OCT-95	06-NOV-95	<	.5	UGL	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
VOC'S IN WATER BY GC/MS	UM20	111TCB	MXZW12X3	DV4W*275	VO TV	02-NOV-95	07-NOV-95		.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	111TCB	MDZW12X3	DV4W+450	A second of the	02-NOV-95	07-NOV-95	<	.5	DGL	0.0
VOC'S IN WATER BY GC/MS	UM20	111TCB	WD5703XX	DV4W+432	7	13-SEP-95	21-SBP-95		.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	WX5703XX	DV4W+202	0.000	13-SBP-95	20-582-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MXAX03X1	DV4W+235	XDJN	31-OCT-95	07-NOV-95	<	1.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MDAX03X1	DV4W*447	XDJN	31-OCT-95	07-NOV-95	<	1.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCB	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	<	1.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCB	MDG307X1	DV4W+448	XDJN	31-OCT-95	07-NOV-95	<	1.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCB	MDZW12X3	DV4W+450	XDKN	02-NOV-95	07-NOV-95	<	1.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCB	MX ZW12X3	DV4W+275	XDJN	02-NOV-95	07-NOV-95	<	1.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCB	WD5703XX	DV4W+432	KDOM	13-9EP-95	21-582-95	<	1.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCB	WXX5703XXX	DV4W*202	XDNM	13-SEP-95	20-SEP-95	<	1.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCB	MXAX03X1	DV4W+235		31-0CT-95	07-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCB	MDAX03X1	DV4W+447	1 200	31-OCT-95	07-NOV-95	<	. 5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MDG3 07X1	DV4W*448		31-OCT-95	07-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCB	MXG307X1	DV4W*165		31-OCT-95	06-NOV-95	<	. 5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCB	MXZW12X3	DV4W+275		02-NOV-95	07-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCB	MDZW12X3	DV4W*450		02-NOV-95	07-NOV-95	<	. 5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	WD5703XX	DV4W+432		13-8BP-95	21-SEP-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCB	WXS703XX	DV4W+202	XDNM	13-8EP-95	20-SBP-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCLE	MXAX03X1	DV4W*235		31-0CT-95	07-NOV-95	<	.68	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCLB	MDAX03X1	DV4W+447		31-OCT-95	07-NOV-95	<	. 68	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCLB	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	<	.68	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCLE	MDG307X1	DV4W*448	XDJN	31-OCT-95	07-NOV-95	<	. 68	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCLB	MDZW12X3	DV4W*450		02-NOV-95	07-NOV-95	<	. 68	UGL	0.0
VOC'S IN WATER BY GC/MS	UN20	11DCLB	MX2W12X3	DV4W+275	200	02-NOV-95	07-NOV-95	<	.68	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCLB	WDS703XX	DV4W+432	1.7	13-SEP-95	21-SBP-95	<	. 68	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCLB	WX5703XX	DV4W+202	XDNM	13-SEP-95	20-SEP-95	<	.68	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCB	MDAX03X1	DV4W*447	XDJN	31-0CT-95	07-NOV-95	<	.5	UGL	0.0

IRDMIS Method Method Description Code		IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
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VOC'S IN WATER BY GC/MS UM20	12DCB	MXAXO3X1	DV4W*235		31-OCT-95	07-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCE	MXG307X1	DV4W*165		31-0CT-95	06-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCB	MDG307X1	DV4W+448		31-OCT-95	07-NOV-95	<	, 5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCB	MXZW12X3	DV4W*275		02-NOV-95	07-NOV-95	<	. 5	UGL	0.0
VOC'S IN MATER BY OC/MS UM20	12DCB	MDZW12X3	DV4W+450		02-NOV-95	07-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCE	WD5703XX	DV4W+432		13-SBP-95	21-SBP-95	<	. 5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCB	WX5703XX	DV4W*202	XDNM	13-SBP-95	20-SEP-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCLE	MDAX03X1	DV4W*447	XDJN	31-OCT-95	07-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCLB	MXAX03X1	DV4W+235	XDJN	31-OCT-95	07-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCLB	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCLB	MDG307X1	DV4W*448	XDJN	31-OCT-95	07-NOV-95	<	. 5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCLB	MXZW12X3	DV4W*275	XDJN	02-NOV-95	07-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCLB	MDZW12X3	DV4W*450	XDKN	02-NOV-95	07-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCLB	WD5703XX	DV4W+432	XDOM	13-SEP-95	21-SBP-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCLE	WX5703XX	DV4W+202	XDNM	13-SBP-95	20-SBP-95	<	. 5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCLP	MDAX03X1	DV4W+447	XDJN	31-OCT-95	07-NOV-95		.5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCLP	MXAX03X1	DV4W*235	XDJN	31-OCT-95	07-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCLP	MDG307X1	DV4W*448	XDJN	31-OCT-95	07-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCLP	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCLP	MDZW12X3	DV4W+450	XDKN	02-NOV-95	07-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCLP	MXZW12X3	DV4W*275	XDJN	02-NOV-95	07-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCLP	WD5703XX	DV4W+432	XDOM	13-SEP-95	21-SBP-95	<	. 5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	12DCLP	WX5703XX	DV4W+202	XDNM	13-SBP-95	20-SEP-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	2CLEVE	MDAX03X1	DV4W+447	XDJN	31-OCT-95	07-NOV-95		.71	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	2CLBVB	MXAX03X1	DV4W+235	XDJN	31-OCT-95	07-NOV-95	4	.71	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	2CLEVE	MXG307X1	DV4W*165	No.	31-OCT-95	06-NOV-95	2	.71	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	2CLEVE	MDG307X1	DV4W+448		31-OCT-95	07-NOV-95	<	.71	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	2CLEVB	MDZW12X3	DV4W+450		02-NOV-95	07-NOV-95		.71	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	2CLEVE	MXZW12X3	DV4W*275		02-NOV-95	07-NOV-95	-	.71	UGL	0.0
VOC'S IN WATER BY GC/MS UM20	2CLEVE	WD5703XX	DV4W+432		13-SBP-95	21-SEP-95	<	.71		0.0

Method Description	IRDMIS Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	WX5703XX	DV4W+202	XDNM	13-SEP-95	20-SEP-95	<	.71	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACBT	MDAX03X1	DV4W*447	XDJN	31-OCT-95	07-NOV-95	<	13	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MXAX03X1	DV4W*235	XDJN	31-OCT-95	07-NOV-95	<	13	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	<	13	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACBT	MDG3 07X1	DV4W*448	XDJN	31-OCT-95	07-NOV-95	<	13	UGL	0.0
VOC'S IN NATER BY GC/MS	UM20	ACET	MXZW12X3	DV4W+275	XDJN	02-NOV-95	07-NOV-95	<	13	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MDZW12X3	DV4W*450	XDKN	02-NOV-95	07-NOV-95	<	13	ngr	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRT	WD5703XX	DV4W*432	XDOM	13-SBP-95	21-SBP-95	<	13	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACBT	WX5703XX	DV4W*202	XDNM	13-SEP-95	20-SEP-95	<	13	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MDAX03X1	DV4W+447	XDJN	31-OCT-95	07-NOV-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MXAX03X1	DV4W+235	XDJN	31-OCT-95	07-NOV-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MDG307X1	DV4W+448	XDJN	31-OCT-95	07-NOV-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MXZW12X3	DV4W+275	XDJN	02-NOV-95	07-NOV-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MDZW12X3	DV4W+450	XDKN	02-NOV-95	07-NOV-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	WD5703XX	DV4W+432	XDOM	13-SBP-95	21-SEP-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	WX5703XX	DV4W*202	XDNM	13-SEP-95	20-SEP-95	<	100	UGL	0.0
VOC'S IN NATER BY GC/MS	UM20	ACRYLO	MDAX03X1	DV4W+447	XDJN	31-OCT-95	07-NOV-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MXAX03X1	DV4W*235	KDJN	31-OCT-95	07-NOV-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MDG3 07X1	DV4W*448	XDJN	31-OCT-95	07-NOV-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	NDZW12X3	DV4W+450	XDKN	02-NOV-95	07-NOV-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MXZW12X3	DV4W*275	XDJN	02-NOV-95	07-NOV-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	WD5703XX	DV4W+432	XDOM	13-8BP-95	21-SEP-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	WXS703XX	DV4W+202	XDNM	13-SEP-95	20-SBP-95	<	100	UGL	0.0
								+			
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MDAX03X1	DV4W*447	XDJN	31-0CT-95	07-NOV-95	<	.59	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MXAX03X1	DV4W*235		31-OCT-95	07-NOV-95	< -	. 59	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MDG307X1	DV4W+448		31-0CT-95	07-NOV-95	<	.59	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MXG307X1	DV4W+165	XDJN	31-OCT-95	06-NOV-95	<	.59	UGL	0.0

A. 41 / 42 / 43 / 43 / 43 / 43 / 43 / 43 / 43	IRDMIS Method Tes Code Nam	st	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
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			MXZW12X3	DV4W*275	CALL STREET	02-NOV-95	07-NOV-95	<	,59	UGL	0.0
			MDZW12X3	DV4W*450		02-NOV-95	07-NOV-95	<	.59	DGL	0.0
네 [점하다면 전쟁 시구기(시] [경기 그 '무리의 (그리다) 경기를 위해지는 [[[[[[WD5703XX	DV4W+432	(517) (500)	13-SEP-95	21-SBP-95	<	.59	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 BRE	CLM	WX5703XX	DV4W*202	XDNM	13-SEP-95	20-SEP-95	<	.59	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C13	DCP	MDAX03X1	DV4W*447	XDJN	31-OCT-95	07-NOV-95	<	. 58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C13	DCP	MXAX03X1	DV4W+235	XDJN	31-OCT-95	07-NOV-95	<	. 58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C13	DCP	MDG307X1	DV4W*44B	XDJN	31-OCT-95	07-NOV-95	<	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C13	DCP	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	<	-58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C13	DCP	MXZW12X3	DV4W+275	XDJN	02-NOV-95	07-NOV-95	<	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C13	DCP	MDZW12X3	DV4W*450	XDKN	02-NOV-95	07-NOV-95	<	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C13	DCP	WD5703XX	DV4W*432	XDOM	13-989-95	21-SEP-95	<	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C13	DCP	WX5703XX	DV4W+202	XDNM	13-SBP-95	20-SEP-95	<	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C2A	VE I	MDAX03X1	DV4W*447	XDJN	31-OCT-95	07-NOV-95	<	8.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C2A	VB I	MXAX03X1	DV4W+235	XDJN	31-OCT-95	07-NOV-95	<	8.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C2A	VE	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	<	8.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C2A	VB	MDG307X1	DV4W+448	XDJN	31-OCT-95	07-NOV-95	<	8.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C2A	VE	MDZW12X3	DV4W*450	XDKN	02-NOV-95	07-NOV-95	<	8.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C2A	VE	MXZW12X3	DV4W*275	XDJN	02-NOV-95	07-NOV-95	<	8.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C2A	VE	WD5703XX	DV4W*432	XDOM	13-SEP-95	21-SEP-95	<	8.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C2A	VE	WX5703XX	DV4W*202	XDNM	13-SEP-95	20-88P-95	<	8.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C2H	BCL 1	MXAX03X1	DV4W*235	XDJN	31-OCT-95	07-NOV-95	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C2H	BCL 1	MDAX03X1	DV4W*447	XDJN	31-OCT-95	07-NOV-95	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C2H	BCL	MDG307X1	DV4W+448	XDJN	31-OCT-95	07-NOV-95	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C2H	BCL	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C2H	BCL	MXZW12X3	DV4W*275	XDJN	02-NOV-95	07-NOV-95	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C2H	DCL I	MDZW12X3	DV4W*450	XDKN	02-NOV-95	07-NOV-95	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C2H	BCL	WD5703XX	DV4W+432	XDOM	13-889-95	21-SEP-95		2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C2H	BCL	WX5703XX	DV4W*202	XDNM	13-SEP-95	20-SBP-95	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20 C2H	ISCL I	MDAX03X1	DV4W+447	XDJN	31-OCT-95	07-NOV-95	<	1.9	UGL	0.0

Nethod Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	< Val	ue Units	RPD
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VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MXAX03X1	DV4W+235		31-OCT-95	07-NOV-95	< 1.		0.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MXG307X1	DV4W+165	2	31-OCT-95	06-NOV-95	< 1.		0.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MDG307X1	DV4W+448		31-OCT-95	07-NOV-95	< 1.	4.1	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MDZW12X3	DV4W*450	XDKN	02-NOV-95	07-NOV-95	< 1.		0.0
VOC'S IN WATER BY GC/MS	UM20	CSH2CT	MXZW12X3	DV4W+275	XDJN	02-NOV-95	07-NOV-95	< 1.	200	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	WD5703XX	DV4W+432	XDOM	13-SEP-95	21-SBP-95	< 1.		0.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	WX5703XX	DV4W+202	XDNM	13-SEP-95	20-SEP-95	< 1.	9 UGL	0.0
VOC'S IN WATER BY GC/MS	UN20	C6H6	MDAX03X1	DV4W*447	XDJN	31-OCT-95	07-NOV-95	٠.	5 UGL	0.0
VOC'S IN WATER BY GC/MS	UN20	Cehe	MXAX03X1	DV4W*235	XDJN	31-OCT-95	07-NOV-95	< ,	5 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MDG307X1	DV4W*448	XDJN	31-OCT-95	07-NOV-95	< .	5 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	< .	5 UGL	0,0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MXZW12X3	DV4W*275	XDJN	02-NOV-95	07-NOV-95	< .	5 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MDZW12X3	DV4W*450	XDKN	02-NOV-95	07-NOV-95		5 UGL	0.0
VOC'S IN WATER BY GC/MS	UN20	C6H6	WD5703XX	DV4W+432	XDOM	13-SBP-95	21-SBP-95	< .	5 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	WX5703XX	DV4W*202	XDNM	13-SEP-95	20-SEP-95	<	5 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCLOP	MDAX03X1	DV4W+447	XDJN	31-0CT-95	07-NOV-95	< 1.	4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MXAX03X1	DV4W+235	XDJN	31-OCT-95	07-NOV-95	< 1.	4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MDG307X1	DV4W*448	XDJN	31-OCT-95	07-NOV-95	< 1.	4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	< 1.	4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCT3E	MXZW12X3	DV4W+275	XDJN	02-NOV-95	07-NOV-95	< 1.	4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCLOF	MDZW12X3	DV4W*450	XDKN	02-NOV-95	07-NOV-95	< 1.	4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	WD5703XX	DV4W+432	XDOM	13-SBP-95	21-SBP-95	< 1.	4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL3P	WX5703XX	DV4W+202	XDNM	13-SEP-95	20-SEP-95	¢ 1.	4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCLA	MDAX03X1	DV4W*447	XDJN	31-OCT-95	07-NOV-95	٠ ,	8 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MXAX03X1	DV4W+235	MLCIK	31-OCT-95	07-NOV-95	< .5	8 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCLA	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	e	8 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCLA	MDG307X1	DV4W+448	XDJN	31-OCT-95	07-NOV-95	< .!	8 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCLA	MDZW12X3	DV4W+450	XDKN	02-NOV-95	07-NOV-95	< .!	8 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCLA	MXZW12X3	DV4W+275	XDJN	02-NOV-95	07-NOV-95	< .!	8 UGL	0.0
VOC'S IN WATER BY GC/MS	UN20	CCLA	WD5703XX	DV4W+432	XDOM	13-SBP-95	21-SBP-95	< .!	8 UGL	0.0

Method Description	IRDMIS Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
VOC'S IN WATER BY GC/MS	UM20	CCLA	WX5703XX	DV4W+202	XDNM	13-SEP-95	20-SEP-95	<	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MDAX03X1	DV4W*447	XDJN	31-OCT-95	07-NOV-95	<	2.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MXAX03X1	DV4W*235	XDJN	31-OCT-95	07-NOV-95	<	2.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MDG307X1	DV4W*448	XDJN	31-OCT-95	07-NOV-95	<	2.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	<	2.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MXZW12X3	DV4W*275	XDJN	02-NOV-95	07-NOV-95	<	2.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MDZW12X3	DV4W*450	XDKN	02-NOV-95	07-NOV-95	<	2.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	WX5703XX	DV4W*202	XDNM	13-SBP-95	20-SBP-95		2.4	UGL	4.3
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	WD5703XX	DV4W*432	XDOM	13-SEP-95	21-SEP-95	<	2.3	UGL	4.3
VOC'S IN WATER BY GC/MS	UM20	CHIBBR	MDAX03X1	DV4W+447	XDJN	31-OCT-95	07-NOV-95	<	5.8	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MXAX03X1	DV4W*235	XDJN	31-OCT-95	07-NOV-95	<	5.8	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBBR	MXG307X1	DV4W+165	XDJN	31-OCT-95	06-NOV-95	<	5.8	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MDG307X1	DV4W*448	XDJN	31-OCT-95	07-NOV-95	<	5.8	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBBR	MDZW12X3	DV4W*450	XDKN	02-NOV-95	07-NOV-95	<	5.8	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHIBR	MXZW12X3	DV4W+275	XDJN	02-NOV-95	07-NOV-95	<	5.8	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBBR	WD5,703XX	DV4W+432	XDOM	13-SBP-95	21-SEP-95	<	5.8	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHIBBR	WX5703XX	DV4W*202	XDNM	13-SEP-95	20-SEP-95	<	5.8	OGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBCL	MDAX03X1	DV4W*447	XDJN	31-OCT-95	07-NOV-95	<	3.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3CL	MXAX03X1	DV4W*235	XDJN	31-OCT-95	07-NOV-95	<	3.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBCL	MDG307K1	DV4W+448	XDJN	31-OCT-95	07-NOV-95	<	3.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBCL	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	<	3.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBCL	MXZW12X3	DV4W+275	XDJN	02-NOV-95	07-NOV-95	< .	3.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBCL	MDZW12X3	DV4W*450	XDKN	02-NOV-95	07-NOV-95	<	3.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBCL	WD5703XX	DV4W+432	MOCIN	13-SBP-95	21-SEP-95	<	3.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBCL	WX5703XX	DV4W+202	XDNM	13-882-95	20-SEP-95	<	3.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MXAX03X1	DV4W*235	XDJN	31-OCT-95	07-NOV-95	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MDAX03X1	DV4W+447	XDJN	31-OCT-95	07-NOV-95	<	2,6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MXG307X1	DV4W+165	XDJN	31-OCT-95	06-NOV-95	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MDG307X1	DV4W+448	XDJN	31-OCT-95	07-NOV-95	<	2.6	UGL	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
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VOC'S IN WATER BY GC/MS	UH20	CHBR3	MDZW12X3	DV4W+450	XDKN	02-NOV-95	07-NOV-95	<	2.6	OGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MXZW12X3	DV4W+275	XDJN	02-NOV-95	07-NOV-95	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	WD5703XX	DV4W*432	XDOM	13-SEP-95	21-SEP-95	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	WX5703XX	DV4W+202	XDNM	13-SEP-95	20-SEP-95	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MXAX03X1	DV4W+235	XDJN	31-OCT-95	07-NOV-95		. 67	UGL	29.1
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MDAX03X1	DV4W+447	XDJN	31-OCT-95	07-NOV-95	<	.5	UGL	29.1
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95		. 53	UGL	5.8
VOC'S IN WATER BY GC/MS	UM20	CHCTG	MDG307X1	DV4W+448	XDJN	31-OCT-95	07-NOV-95	<	.5	UGL	5.8
VOC'S IN WATER BY GC/MS	UM20	CHCT3	MXZW12X3	DV4W=275	XDJN	02-NOV-95	07-NOV-95		.55	UGL	9.5
VOC'S IN WATER BY GC/MS	UM20	CHCIA	MDZW12X3	DV4W+450	XDKN	02-NOV-95	07-NOV-95	<	.5	UGL	9.5
VOC'S IN WATER BY GC/MS	UM20	CHCIT3	WD5703XX	DV4W+432	MOCIN	13-SEP-95	21-SEP-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHCIT3	WX5703XX	DV4W+202	XDNM	13-SEP-95	20-SBP-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MXAX03X1	DV4W+235	XDJN	31-0CT-95	07-NOV-95	<	10	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MDAX03X1	DV4W+447	XDJN	31-OCT-95	07-NOV-95	<	10	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CL28Z	MDG307X1	DV4W*448	XDJN	31-OCT-95	07-NOV-95	<	10	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MXG307X1	DV4W*165	MUCIK	31-OCT-95	06-NOV-95	<	10	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MXZW12X3	DV4W+275	XDJN	02-NOV-95	07-NOV-95	<	10	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MDZW12X3	DV4W+450	XDKN	02-NOV-95	07-NOV-95	<	10	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	WD5703XX	DV4W+432	XDOM	13-SBP-95	21-SBP-95	<	10	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	WX5703XX	DV4W+202	XDNM	13-8BP-95	20-SEP-95	<	10	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MDAX03X1	DV4W+447	XDJN	31-0CT-95	07-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MXAX03X1	DV4W+235	XDJN	31-OCT-95	07-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MDG307X1	DV4W*448	XDJN	31-0CT-95	07-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MXZW12X3	DV4W+275	XDJN	02-NOV-95	07-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MDZW12X3	DV4W+450	XDKN	02-NOV-95	07-NOV-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	WD5703XX	DV4W*432	XDOM	13-SEP-95	21-SEP-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	WX5703XX	DV4W*202	XDNM	13-SEP-95	20-SEP-95	<	,5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C92	MXAX03X1	DV4W+235	KDJN	31-OCT-95	07-NOV-95	<	.5	UGL	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	< V	alue	Unite	RPD	
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VOC'S IN WATER BY GC/MS	UM20	C92	MDAX03X1	DV4W*447	XDJN	31-OCT-95	07-NOV-95	<	.5	UGL	0.0	
VOC'S IN WATER BY GC/MS	UM20	CS2	MXG307X1	DV4W+165	XDJN	31-OCT-95	06-NOV-95	<	. 5	UGL	0.0	
VOC'S IN WATER BY GC/MS	UM20	CS2	MDG307X1	DV4W*448	XDJN	31-OCT-95	07-NOV-95	<	. 5	UGL	0.0	
VOC'S IN WATER BY GC/MS	UM20	C92	MXZW12X3	DV4W+275	XDJN	02-NOV-95	07-NOV-95	<	.5	UGL	0.0	
VOC'S IN NATER BY GC/MS	UN20	CS2	MDZW12X3	DV4W+450	XDKN	02-NOV-95	07-NOV-95	<	.5	UGL	0.0	
VOC'S IN WATER BY GC/MS	UH20	CS2	WD5703XX	DV4W+432	XDOM	13-SBP-95	21-SBP-95	<	.5	UGL	0.0	
VOC'S IN WATER BY GC/HS	UM20	C92	WX5703XX	DV4W*202	XDNM	13-SBP-95	20-SEP-95	<	. 5	UGL	0.0	
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MXAX03X1	DV4W+235	XDJN	31-OCT-95	07-NOV-95	<	.67	UGL	0.0	
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MDAX03X1	DV4W+447	XDJN	31-OCT-95	07-NOV-95	<	.67	UGL	0.0	
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MDG307X1	DV4W*448	KDJN	31-OCT-95	07-NOV-95	<	.67	UGL	0.0	
VOC'S IN WATER BY GC/MS	UN120	DBRCLM	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	<	.67	UGL	0.0	
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MXZW12X3	DV4W*275	XDJN	02-NOV-95	07-NOV-95	<	.67	UGL	0.0	
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MDZW12X3	DV4W*450	XDKN	02-NOV-95	07-NOV-95	<	.67	UGL	0.0	
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	WD5703XX	DV4W*432	XDOM	13-SBP-95	21-SBP-95	<	. 67	UGL	0.0	
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	WX5703.XX	DV4W*202	XDNM	13-SEP-95	20-SEP-95	<	.67	OGL	0.0	
VOC'S IN WATER BY GC/MS	UM20	BTC6H5	MXAX03K1	DV4W+235	XDJN	31-OCT-95	07-NOV-95	<	. 5	UGL	0.0	
VOC'S IN WATER BY GC/MS	UM20	BTC6H5	MDAX03X1	DV4W*447	XDJN	31-OCT-95	07-NOV-95	<	. 5	UGL	0.0	
VOC'S IN WATER BY GC/MS	UM20	BTC6H5	MDG307X1	DV4W+448	XDJN	31-OCT-95	07-NOV-95	<	. 5	UGL	0.0	
VOC'S IN WATER BY GC/MS	UM20	BTC6H5	MXG307X1	DV4W+165	XDJN	31-OCT-95	06-NOV-95	<	. 5	UGL	0.0	
VOC'S IN WATER BY GC/MS	UM20	BTC6H5	MDZW12X3	DV4W+450	XDKN	02-NOV-95	07-NOV-95	<	. 5	UGL	169.2	
VOC'S IN WATER BY GC/MS	UM20	BTC6H5	MXZW12X3	DV4W+275		02-NOV-95	07-NOV-95		6	UGL	169.2	
VOC'S IN WATER BY GC/MS	UM20	BTC6H5	WD5703XX	DV4W+432		13-SBP-95	21-SBP-95	<	. 5	UGL	0.0	
VOC'S IN WATER BY GC/MS	UM20	BTC6H5	WX5703XX	DV4W+202	XDNM	13-SBP-95	20-8EP-95	<	. 5	UGL	0.0	
VOC'S IN WATER BY GC/MS	UM20	ISOPBZ	MX5703X1	DV4W*171	XDJN	02-NOV-95	07-NOV-95		100	UGL	66.7	
VOC'S IN WATER BY GC/MS	UM20	ISOPBZ	MX5703X1	DV4W*171	XDJN	02-NOV-95	07-NOV-95		50	ngr	66.7	
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	MXAX03X1	DV4W+235	XDJN	31-OCT-95	07-NOV-95	<	.5	UGL	0.0	
VOC'S IN WATER BY GC/MS	UM20	MBC6H5	MDAX03X1	DV4W*447	XDJN	31-OCT-95	07-NOV-95	<	. 5	UGL	0.0	
VOC'S IN WATER BY GC/MS	UM20	MBC6H5	MDG307X1	DV4W*448	XDJN	31-OCT-95	07-NOV-95	<	. 5	UGL	0.0	
VOC'S IN WATER BY GC/MS	UM20	MBC6H5	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	<	.5	UGL	0.0	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	*	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	MBC6H5	MDZW12X3	DV4W+450	XDKN	02-NOV-95	07-NOV-95		.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	MXZW12X3	DV4W+275		02-NOV-95	07-NOV-95		.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	WD5703XX	DV4W*432		13-SEP-95	21-SBP-95	<	. 5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	WX5703XX	DV4W*202			20-SBP-95	<	. 5		0.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MDAX03X1	DV4W+447	XDJN	31-OCT-95	07-NOV-95	<	6.4	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MXAX03X1	DV4W+235	XDJN	31-OCT-95	07-NOV-95	<	6.4	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	<	6.4	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MDG307X1	DV4W*448	XDJN	31-OCT-95	07-NOV-95	<	6.4	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MXZW12X3	DV4W+275	KDJN	02-NOV-95	07-NOV-95	<	6.4	UGL	0.0
VOC'S IN WATER BY GC/MS	UH20	MEK	MDZW12X3	DV4W*450	XDKN	02-NOV-95	07-NOV-95	<	6.4	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MERC	WD5703XX	DV4W+432	XDOM	13-SBP-95	21-SEP-95	<	6.4	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEK	WX5703XX	DV4W*202	XDNM	13-SEP-95	20-SEP-95	<	6.4	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MXAX03X1	DV4W+235	XDJN	31-OCT-95	07-NOV-95	<	3	UGL	0.0
VOC'S IN WATER BY GC/MS	UH20	MIBK	MDAX03X1	DV4W+447	XDJN	31-OCT-95	07-NOV-95	<	3	UGL	0.0
VOC'S IN WATER BY GC/MS	UN20	MIBK	MDG307X1	DV4W*448	XDJN	31-OCT-95	07-NOV-95	<	3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MXG307X1	DV4W+165	XDJN	31-OCT-95	06-NOV-95	<	3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MDZW12X3	DV4W*450	XDKN	02-NOV-95	07-NOV-95	<	3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MXZW12X3	DV4W*275	XDJN	02-NOV-95	07-NOV-95	<	3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MIBK	WD5703XX	DV4W+432	MOCK	13-SBP-95	21-SBP-95	<	3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MIBK	WX5703XX	DV4W+202	XDNM	13-SEP-95	20-SEP-95	<	3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MNBK	MDAX03X1	DV4W*447	XDJN	31-OCT-95	07-NOV-95	<	3.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MNBK	MXAX03X1	DV4W+235	XDJN	31-OCT-95	07-NOV-95	<	3.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MNBK	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	<	3.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MNBK	MDG307X1	DV4W*448	XDJN	31-OCT-95	07-NOV-95	<	3.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MNBK	MXZW12X3	DV4W*275	XDJN	02-NOV-95	07-NOV-95	<	3.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MNBK	MDZW12X3	DV4W+450	XDKN	02-NOV-95	07-NOV-95		3.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MNBK	WD5703XX	DV4W*432	XDOM	13-SBP-95	21-SEP-95	<	3.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MNBK	WX5703XX	DV4W+202	XDNH	13-SEP-95	20-SEP-95	<	3.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UN20	STYR	MXAX03X1	DV4W+235	XDJN	31-OCT-95	07-NOV-95	<	.5	UGL	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Pield Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	STYR	MDAX03X1	DV4W+447	XDIN	31-0CT-95	07-NOV-95		. 5	UGL	0.0
VOC'S IN NATER BY GC/MS	UM20	STYR	MXG307X1	DV4W*165		31-OCT-95	06-NOV-95	-	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	STYR	MDG307X1	DV4W*448		31-OCT-95	07-NOV-95		.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	STYR	MXZW12X3	DV4W+275		02-NOV-95	07-NOV-95		.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UN20	STYR	MD2W12X3	DV4W*450	2 - Deal Co.	02-NOV-95	07-NOV-95		. 5	UGL	0.0
VOC'S IN WATER BY GC/MS	UH20	STYR	WD5703XX	DV4W+432	The second	13-SBP-95	21-SEP-95	<	. 5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	STYR	WX5703XX	DV4W+202		13-SEP-95	20-SEP-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	T13DCP	MDAX03X1	DV4W+447	XDJN	31-OCT-95	07-NOV-95	<	.7	UGL	0.0
VOC'S IN WATER BY GC/MS	UH20	T13DCP	MXAX03X1	DV4W*235	XDJN	31-OCT-95	07-NOV-95	<	.7	UGL	0.0
VOC'S IN MATER BY GC/MS	UM20	T13DCP	MDG307X1	DV4W+448	XDJN	31-OCT-95	07-NOV-95	<	.7	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	T13DCP	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	<	.7	UGL	0.0
VOC'S IN WATER BY GC/MS	UN20	T13DCP	MDZW12X3	DV4W+450	XDKN	02-NOV-95	07-NOV-95	<	.7	UGL	0.0
VOC'S IN MATER BY GC/MS	UM20	T13DCP	MXZW12X3	DV4W+275	XDJN	02-NOV-95	07-NOV-95	<	.7	UGL	0.0
VOC'S IN WATER BY GC/MS	UN20	T13DCP	WD5703XX	DV4N*432	XDOM	13-SEP-95	21-SBP-95	<	.7	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	T13DCP	WX5703XX	DV4W+202	XDNM	13-SBP-95	20-8EP-95	*	.7	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLRA	MXAX03X1	DV4W*235	XDJN	31-0CT-95	07-NOV-95	<	.51	UGL	0.0
VOC'S IN NATER BY GC/MS	UM20	TCLEA	MDAX03X1	DV4W+447		31-OCT-95	07-NOV-95	<	.51	UGL	0.0
VOC'S IN WATER BY GC/MS	UH20	TCLBA	MXG307X1	DV4W+165	MDJN	31-OCT-95	06-NOV-95	<	. 51	ngr	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEA	MDG307X1	DV4W*448		31-OCT-95	07-NOV-95	<	.51	UGL	0.0
VOC'S IN WATER BY GC/MS	UN20	TCLEA	MXZW12X3	DV4W*275	The second second	02-NOV-95	07-NOV-95	<	.51	COST	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEA	MDZW12X3	DV4W+450	The Arthred	02-NOV-95	07-NOV-95	<	.51	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLBA	WD5703XX	DV4W*432	The second second	13-SEP-95	21-SEP-95	<	.51	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLRA	WX5703XX	DV4W+202	XDNM	13-SEP-95	20-889-95	<	. 51	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MDAX03X1	DV4W*447	XDJN	31-OCT-95	07-NOV-95	<	1.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEB	MXAX03X1	DV4W+235	XDJN	31-OCT-95	07-NOV-95	<	1.6	UGL	0.0
VOC'S IN MATER BY GC/MS	UM20	TCLES	MDG307X1	DV4W+448	XDJN	31-OCT-95	07-NOV-95	<	1.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLBB	MXG307X1	DV4W+165	XDJN	31-OCT-95	06-NOV-95	<	1.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEB	NDZW12X3	DV4W*450	XDKN	02-NOV-95	07-NOV-95	<	1.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEB	MXZW12X3	DV4W+275	XDJN	02-NOV-95	07-NOV-95	<	1.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UN20	TCLES	WD5703XX	DV4W+432	XDOM	13-SEP-95	21-SEP-95	<	1.6	UGL	0.0

Mathod	l De	escrip	tio	1	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
voc's	IN	WATER	BY	GC/MS	UM20	TCLBB	WX5703XX	DV4W+202	XDNM	13-SBP-95	20-SEP-95	<	1.6	UGL	0.0
voc's	IN	WATER	BY	GC/MS	UM20	TRCLE	MXAX03X1	DV4W+235	XDJN	31-OCT-95	07-NOV-95	<	.5	UGL	0.0
VOC'S	IN	WATER	BY	GC/MS	UM20	TRCLE	MDAX03X1	DV4W+447	XDJN	31-OCT-95	07-NOV-95	<	.5	UGL	0.0
VOC'S	IN	WATER	BY	GC/MS	UN20	TRCLE	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	<	.5	UGL	0.0
VOC'S	IN	WATER	BY	GC/MS	UM20	TRCLE	MDG307X1	DV4W+448	XDJN	31-OCT-95	07-NOV-95	<	.5	UGL	0.0
voc's	IN	WATER	BY	GC/MS	UM20	TRCLE	MXZW12X3	DV4W*275	XDJN	02-NOV-95	07-NOV-95	<	.5	UGL	0.0
VOC'S	IN	WATER	BY	GC/MS	UM20	TRCLE	MDZW12X3	DV4W+450	XDKN	02-NOV-95	07-NOV-95	<	.5	UGL	0.0
VOC'S	IN	WATER	BY	GC/MS	DM20	TRCLE	WD5703XX	DV4W+432	XDOM	13-SBP-95	21-SEP-95	•	.5	UGL	0.0
voc's	IN	WATER	BY	GC/MS	UM20	TRCLE	WX5703XX	DV4W+202	XDNM	13-SBP-95	20-SEP-95	<	.5	UGL	0.0
voc's	IN	WATER	BY	GC/MS	UM20	XYLEN	MXAX03X1	DV4W+235	XDJN	31-OCT-95	07-NOV-95	<	.84	UGL	0.0
voc's	IN	WATER	BY	GC/MS	UM20	XYLEN	MDAX03X1	DV4W+447	XDJN	31-OCT-95	07-NOV-95	<	.84	UGL	0.0
VOC'S	IN	WATER	BY	GC/MS	UM20	XYLEN	MDG307X1	DV4W+448	XDJN	31-OCT-95	07-NOV-95	<	.84	UGL	0.0
VOC'S	IN	WATER	BY	GC/MS	UM20	XYLEN	MXG307X1	DV4W*165	XDJN	31-OCT-95	06-NOV-95	<	. 84	UGL	0.0
VOC'S	IN	WATER	BY	GC/MS	UM20	XYLEN	MXZW12X3	DV4W+275	XDJN	02-NOV-95	07-NOV-95	<	.84	UGL	0.0
VOC'S	IN	WATER	BY	GC/MS	UM20	XYLEN	MDZW12X3	DV4W+450	XDKN	02-NOV-95	07-NOV-95	<	.84	UGL	0.0
VOC'S	IN	WATER	BY	GC/MS	UM20	XATEM	WD5703XX	DV4W+432	XDOM	13-SBP-95	21-SBP-95	<	.84	UGL	0.0
VOC'S	IN	WATER	BY	GC/MS	UM20	XYLEN	WX5703XX	DV4W*202	XDNM	13-SEP-95	20-SEP-95	<	.84	UGL	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
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HG IN WATER BY CVAA	SB01	HG	MXAX03X1	DV4F*235	QJZC	31-OCT-95	24-NOV-95	<	,243	UGL	0.0
HG IN WATER BY CVAA	SB01	HG	MDAX03X1	DV4P*447	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	31-OCT-95	24-NOV-95	<	.243	UGL	0.0
HG IN WATER BY CVAA	SB01	HG	MDG307X1	DV4F*448	QJZC	31-OCT-95	24-NOV-95	<	. 243	UGL	0.0
HG IN WATER BY CVAA	SB01	HG	MXG307X1	DV4F*165	QJZC	31-OCT-95	24-NOV-95	<	.243	UGL	0.0
HG IN WATER BY CVAA	SB01	HG	MDZW12X3	DV4F*450	QJAD	02-NOV-95	29-NOV-95	<	.243	UGL	0.0
HG IN WATER BY CVAA	SB01	HG	MXZW12X3	DV4F*275	QALQ	02-NOV-95	29-NOV-95	<	.243	UGL	0.0
TL IN WATER BY GPAA	SD09	TL	MXAX03X1	DV4P*235	UCMB	31-OCT-95	27-NOV-95	<	6.99	UGL	0.0
TL IN WATER BY GFAA		TL	MDAX03X1	DV4F+447	UCMB	31-OCT-95	27-NOV-95	<	6.99	UGL	0.0
TL IN WATER BY GFAA		TL	MDG307X1	DV4F*44B	UCMB	31-OCT-95	27-NOV-95	<	6.99	UGL	0.0
TL IN WATER BY GFAA	SD09	TL	MXG307X1	DV4F*165	UCMB	31-OCT-95	27-NOV-95	<	6.99	UGL	0.0
TL IN WATER BY GFAA	SD09	TL	MDZW12X3	DV4F+450	UCNE	02-NOV-95	01-DBC-95	<	6.99	UGL	0.0
TL IN WATER BY GPAA	SD09	TL	MXZW12X3	DV4F*275	UCNE	02-NOV-95	01-DEC-95	<	6.99	UGL	0.0
PB IN WATER BY GPAA	SD20	PB	MXAX03X1	DV4F*235	WCVP	31-OCT-95	28-NOV-95	<	1.26	UGL	0.0
PB IN WATER BY GPAA	SD20	PB	MDAX03X1	DV4P*447	WCVF	31-OCT-95	28-NOV-95	<	1.26	UGL	0.0
PB IN WATER BY GFAA	SD20	PB	MXG307X1	DV4F*165	WCVP	31-OCT-95	28-NOV-95	<	1.26	UGL	0.0
PB IN WATER BY GPAA	SD20	PB	MDG307X1	DV4F*448	WCVF	31-OCT-95	28-NOV-95	<	1.26	UGL	0.0
PB IN WATER BY GFAA	SD20	PB	MXZW12X3	DV4F*275	WCWF	02-NOV-95	01-DEC-95		3.36	UGL	63.5
PB IN WATER BY GPAA	SD20	PB	MDZW12X3	DV4F*450	MCMB	02-NOV-95	01-DBC-95		1.74	UGL	63.5
SE IN WATER BY GPAA	SD21	SE	MXAX03X1	DV4P+235	XCNP	31-OCT-95	28-NOV-95	<	3.02	UGL	0.0
SE IN WATER BY GFAA	SD21	SE	MDAX03X1	DV4P+447	XCNF	31-OCT-95	28-NOV-95	<	3.02	UGL	0.0
SE IN WATER BY GPAA	SD21	SB	MDG307X1	DV4P+448	XCNF	31-OCT-95	28-NOV-95	<	3.02	UGL	0.0
SE IN WATER BY GPAA	SD21	SB	MXG307X1	DV4P+165	XCNP	31-OCT-95	28-NOV-95	<	3.02	UGL	0.0
SE IN WATER BY GFAA	SD21	SE	MDZW12X3	DV4F+450	XCOF	02-NOV-95	30-NOV-95	<	3.02	UGL	0.0
SE IN WATER BY GFAA	SD21	SE	MXZW12X3	DV4F+275	XCOP	02-NOV-95	30-NOV-95	<	3.02	UGL	0.0
AS IN WATER BY GFAA	SD22	AS	MXAX03X1	DV4F+235	YCRF	31-OCT-95	30-NOV-95	•	2.54	UGL	0.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date		Value	Units	RPD
mand pescription		Leading	Manage	NUMBER	LOC	Date	Date		ANTO	MILLE	KPD
AS IN WATER BY GPAA	SD22	AS	MDAX03X1	DV4F*447	YCRP	31-OCT-95	30-NOV-95	<	2.54	UGL	0.0
AS IN WATER BY GPAA	SD22	AS	MXG307X1	DV4F+165		31-OCT-95	29-NOV-95	<	2.54	UGL	0.0
AS IN WATER BY GPAA	SD22	AS EA	MDG307X1	DV4F+448	YCRP	31-OCT-95	30-NOV-95	<	2.54	UGL	0.0
AS IN WATER BY GPAA	SD22	AS	MDZW12X3	DV4F+450	YCSF	02-NOV-95	30-NOV-95	<	2.54	UGL	0.0
AS IN WATER BY GPAA	SD22	AS	MX ZW12X3	DV4P+275	YCSF	02-NOV-95	30-NOV-95	<	2.54	UGL	0.0
SB IN WATER BY GPAA	SD28	SB	MXAX03X1	DV4P+235	NPWD	31-0CT-95	29-NOV-95		3.03	UGL	0.0
SB IN WATER BY GPAA	SD28	SB	MDAX03X1	DV4F+447	212072	31-OCT-95	29-NOV-95		3.03	UGL	0.0
SB IN WATER BY GPAA	SD28	SB	MXG307X1	DV4F*165		31-OCT-95	29-NOV-95	<	3.03	UGL	0.0
SB IN WATER BY GPAA	SD28	SB	MDG307X1	DV4P+448	NEMD	31-OCT-95	29-NOV-95	<	3.03	UGL	0.0
SB IN WATER BY GPAA	SD28	SB	MDZW12X3	DV4P+450	NEXD	02-NOV-95	30-NOV-95	<	3.03	UGL	0.0
SB IN WATER BY GPAA	SD26	SB	MXZW12X3	DV4F*275	NFXD	02-NOV-95	30-NOV-95	<	3.03	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MXZW12X3	DV4F+275	ZPTP	02-NOV-95	28-NOV-95		4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MDZW12X3	DV4P+450	ZPTP	02-NOV-95	28-NOV-95	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AL	MXZW12X3	DV4F*275	ZFTF	02-NOV-95	28-NOV-95	<	141	UGL	0.0
METALS IN WATER BY ICAP	SS10	AL	MDZW12X3	DV4F*450	ZFTF	02-NOV-95	28-NOV-95	<	141	UGL	0.0
METALS IN WATER BY ICAP	SS10	BA	MX ZW1 2X3	DV4F+275	ZPTP	02-NOV-95	28-NOV-95	<	5	UGL	0.0
MBTALS IN WATER BY ICAP	SS10	BA	MDZW12X3	DV4F*450	ZFTF	02-NOV-95	28-NOV-95	<	5	UGL	0.0
METALS IN WATER BY ICAP	3310	BE	MX ZW12X3	DV4F+275	ZFTF	02-NOV-95	28-NOV-95	<	5	UGL	0.0
METALS IN WATER BY ICAP	8810	BE	MDZW12X3	DV4F+450	ZFTF	02-NOV-95	28-NOV-95	<	5	UGL	0.0
METALS IN WATER BY ICAP	8810	CA	MXZW12X3	DV4F+275	CONTRACTOR E	02-NOV-95	28-NOV-95		20900	UGL	6.4
METALS IN WATER BY ICAP	8810	CA	MDZW12X3	DV4F*450	ZFTF	02-NOV-95	28-NOV-95		19600	UGL	6.4
METALS IN WATER BY ICAP	SS10	CD CD	MX ZW12X3	DV4F+275		02-NOV-95	28-NOV-95	<	4.01	UGL	0.0
METALS IN WATER BY ICAP	SS10	CD	MDZW12X3	DV4F*450	ZFTF	02-NOV-95	28-NOV-95	<	4.01	UGL	0.0

Method	Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
METALS	IN WATER BY ICA	P 9510	co	MXZW12X3	DV4F+275	ZFTF	02-NOV-95	28-NOV-95	<	25	UGL	0.0
METALS	IN WATER BY ICA	P SS10	00	MDZW12X3	DV4F+450	ZFTP	02-NOV-95	28-NOV-95	<	25	UGL	0.0
METALS	IN WATER BY ICA	P SS10	CR	MXZW12X3	DV4F+275	ZFTF	02-NOV-95	28-NOV-95	<	6.02	UGL	0.0
METALS	IN WATER BY ICA	P SS10	CR	MDZW12X3	DV4F+450	ZFTP	02-NOV-95	28-NOV-95	<	6.02	UGL	0.0
METALS	IN WATER BY ICA	P 9510	CU	MXZW12X3	DV4F*275	ZFTF	02-NOV-95	28-NOV-95	<	8.09	UGL	0.0
METALS	IN WATER BY ICA	P SS10	CU	MDZW12X3	DV4F*450	ZPTP	02-NOV-95	28-NOV-95	<	8.09	UGL	0.0
METALS	IN WATER BY ICA	P 5510	PE	MXZW12X3	DV4P*275	ZPTP	02-NOV-95	28-NOV-95		44.1	UGL	12.8
METALS	IN WATER BY ICA	P 8510	PB	MDZW12X3	DV4F*450	ZPTP	02-NOV-95	28-NOV-95	<	38.8	UGL	12.8
METALS	IN WATER BY ICA	P 5510	K	MXZW12X3	DV4F*275	ZFTP	02-NOV-95	28-NOV-95		1770	UGL	4.6
METALS	IN WATER BY ICA	P SS10	K	MDZW12X3	DV4P*450	ZFTF	02-NOV-95	28-NOV-95		1690	UGL	4.6
METALS	IN WATER BY ICA	P 5510	MG	MXZW12X3	DV4P*275	ZPTP	02-NOV-95	28-NOV-95		2160	UGL	7.2
METALS	IN WATER BY ICA	P \$\$10	MG	MDZW12X3	DV4P*450	ZPTP	02-NOV-95	28-NOV-95		2010	UGL	7.2
METALS	IN WATER BY ICA	P 5510	MN	MDZW12X3	DV4F+450	ZFTP	02-NOV-95	28-NOV-95		3.64	UGL	27.9
METALS	IN WATER BY ICA	P 9910	MN	MXZW12X3	DV4F*275	ZFTP.	02-NOV-95	28-NOV-95	<	2.75	UGL	27.9
METALS	IN WATER BY ICA	P 5910	NA	MXZW12X3	DV4F*275	ZPTP	02-NOV-95	28-NOV-95		28700	UGL	1.8
METALS	IN WATER BY ICA	P 5510	NA	MDZW12X3	DV4F*450	ZPTP	02-NOV-95	28-NOV-95		28200	UGL	1.8
MBTALS	IN WATER BY ICA	P 5510	NI	MXZW12X3	DV4F*275	ZFTP	02-NOV-95	28-NOV-95	<	34.3	UGL	0.0
METALS	IN WATER BY ICA	P 5510	NI	MDZW12X3	DV4F+450	ZPTF	02-NOV-95	28-NOV-95	<	34.3	UGL	0.0
METALS	IN WATER BY ICA	P 3510	V	MDZW12X3	DV4F*450	ZFTF	02-NOV-95	28-NOV-95	<	11	UGL	0.0
METALS	IN WATER BY ICA	P 5510	v .	MXZW12X3	DV4F*275	ZPTF	02-NOV-95	28-NOV-95	<	11	UGL	0.0
	IN WATER BY ICA		ZN	MDZW12X3	DV4F*450		02-NOV-95	28-NOV-95	<	21.1	UGL	0.0
METALS	IN WATER BY ICA	P SS10	ZN	MXZW12X3	DV4F*275	ZFTF	02-NOV-95	28-NOV-95	<	21.1	UGL	0.0

SQL> update chem set meth=rtrim(meth);

SQL> commit;

SQL> of:\rbonline

SQL> update cqc set meth=rtrim(meth);

SQL> commit;

SQL> @a2meth

TABLE D-20

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
HARDNESS	1302	HARD	MX5701X2	DV4W*168	D707	13-FKB-96	19-PRB-96	N N N-	20000	UGL	8.3
HARDNESS	1302	HARD	MD5701X2	DV4W*455		13-PBB-96	26-PEB-96		18400	UGL	8.3
HARDNESS	1302	HARD	MD5701X2	DV4W+45B		14-PBB-96	28-PBB-96		28400	UGL	5.8
HARDNESS	1302	HARD	MX5703X2	DV4W*172		14-FEB-96	28-PBB-96		26800	UGL	5.8
HARDNESS	1302	HARD	MDAX04X2	DV4W+457		15-FEB-96	29-FEB-96		264000	UGL	190.0
HARDNESS	1302	HARD	MXAX04X2	DV4W+238	F C C C C C C C C C C C C C C C C C C C	15-PEB-96	28-FEB-96		6800	UGL	190.0
HARDNESS	1302	HARD	MXZW11X4	DV4W+274		14-PEB-96	28-FBB-96		66200	UGL	7.8
HARDNESS	1302	HARD	MDZW11X4	DV4W*456		14-FEB-96	28-PBB-96		61200	UGL	7.8
NAKUNBSS	1302	HARD	MDEMITA	DV4W-456	PUUI	14-600-30	28-FAD-36		61200	UGLI	7.0
ALKALINITY	3101	ALK	MD5701X2	DV4W+455	PJDY	13-PEB-96	20-FBB-96		6000	UGL	18.2
ALKALINITY	3101	ALK	MX5701X2	DV4W*168	PJBY	13-FKB-96	19-FEB-96		5000	UGL	18.2
ALKALINITY -	3101	ALK	MX5703X2	DV4W*172	PJSY	14-FEB-96	26-FEB-96		38200	UGL	, 5
ALKALINITY	3101	ALK	MD5703X2	DV4W*458	PJSY	14-FBB-96	26-FBB-96		38000	UGL	.5
ALKALINITY	3101	ALK	MDAX04X2	DV4W*457	PJSY	15-FKB-96	26-FEB-96		225000	UGL	4.1
ALKALINITY	3101	ALK	MXAX04X2	DV4W*238	PJSY	15-FBB-96	26-FRB-96		216000	UGL	4.1
ALKALINITY	3101	ALK	MDZW11X4	DV4W*456	PJSY	14-FEB-96	26-FEB-96		45000	UGL	2.2
ALKALINITY	3101	ALK	MXZW11X4	DV4W+274	PJSY	14-FEB-96	26-PEB-96		44000	UGL	2.2
HG IN WATER BY CVAA	SB01	HG	MD5701X2	DV4W+455	OJRD	13-PKB-96	12-MAR-96	<	.243	UGL	.0
HG IN WATER BY CVAA	SB01	HG	MX5701X2	DV4W+168	QJQD	13-PEB-96	11-MAR-96	<	.243	UGL	.0
HG IN WATER BY CVAA	SB01	HG	MD5703X2	DV4W+458	QJSD	14-PEB-96	13-MAR-96	<	-243	UGL	.0
HG IN WATER BY CVAA	SB01	HG	MX5703X2	DV4W*172	QJRD	14-PEB-96	12-MAR-96	<	.243	UGL	.0
HG IN WATER BY CVAA	SB01	HG	MDAX04X2	DV4W+457	QJSD	15-PEB-96	13-MAR-96	<	.243	UGL	.0
HG IN WATER BY CVAA	SB01	HG	MXAX04X2	DV4W*238	OJRD	15-PKB-96	12-MAR-96	<	.243	UGL	. 0
HG IN WATER BY CVAA	SB01	HG	MXZW11X4	DV4W+274	QJQD	14-PEB-96	11-MAR-96	<	.243	UGL	.0
HG IN WATER BY CVAA	SB01	HG	MDZW11X4	DV4W+456	QJSD	14-FEB-96	13-MAR-96	<	.243	UGL	.0
TL IN WATER BY GPAA	SD09	TL	MX5701X2	DV4W*168	UCXB	13-PRB-96	19-MAR-96	<	6.99	UGL	.0
TL IN WATER BY GFAA	SD09	TL	MD5701X2	DV4W+455	1.2 (13-FKB-96	20-MAR-96	<	6.99	UGL	.0
TL IN WATER BY GFAA	SD09	TL	MX5703X2	DV4W*172		14-FEB-96	20-MAR-96	1.6	6.99	UGL	.0

Meth	od Desc	rip	tion	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	4	Value	Units	RPD
				-		******								
TL I	WATER	BY	GFAA	SD09	TL	MD5703X2	DV4W*458	UCZE	14-PBB-96	20-MAR-96	<	6.99	UGL	.0
TL I	WATER	BY	GPAA	SD09	TL	MXAX04X2	DV4W+238	UCYB	15-PRB-96	20-MAR-96	<	6.99	UGL	.0
TL I	NATER	BY	GFAA	SD09	TL	MDAX04X2	DV4W+457	UCZE	15-PEB-96	20-MAR-96	<	6.99	UGL	.0
TL I	WATER	BY	GFAA	SD09	TL	MXZW1.1X4	DV4W+274	UCXB	14-FBB-96	19-MAR-96	<	6.99	UGL	.0
TL I	WATER	BY	GFAA	SD09	TL	MDZW1.1X4	DV4W*456	UCZE	14-PEB-96	20-MAR-96	<	6.99	UGL	. 0
PB II	WATER	BY	GFAA	SD20	РВ	MD5701X2	DV4W+455	WCKG	13-FKB-96	21-MAR-96	<	1.26	UGL	.0
	WATER			SD20	PB	MX5701X2	DV4W+168		13-FEB-96	20-MAR-96		1.26	UGL	.0
	WATER			SD20	PB	MD5703X2	DV4W+458	WCLG	14-PEB-96	21-MAR-96	<	1.26	UGL	.0
	WATER			SD20	PB	MX5703X2	DV4W*172		14-PEB-96	21-MAR-96		1.26	UGL	.0
PB II	WATER	BY	GFAA	SD20	PB	MDAX04X2	DV4W+457	WCLG	15-PRB-96	21-MAR-96	<	1.26	UGL	.0
PB II	WATER	BY	GPAA	SD20	PB	MXAX04X2	DV4W+238	WCKG	15-PBB-96	21-MAR-96	<	1.26	UGL	. 0
PB II	WATER	BY	GFAA	SD20	PB	MDZW11X4	DV4W+456	WCLG	14-PEB-96	21-MAR-96	<	1.26	UGL	. 0
PB II	WATER	BY	GPAA	SD20	PB	MXZW11X4	DV4W*274	WCJG	14-PEB-96	20-MAR-96	<	1.26	UGL	.0
							6							
SE II	WATER	BY	GPAA	SD21	SE	MX5701X2	DV4W+168	XCBG	13-PEB-96	19-MAR-96	<	3.02	UGL	. 0
SE II	WATER	BY	GFAA	SD21	SB	MD5701X2	DV4W+455	XCCG	13-PEB-96	21-MAR-96	<	3.02	UGL	.0
SE II	WATER	BY	GFAA	SD21	SE	MD5703X2	DV4W+458	XCDG	14-PEB-96	21-MAR-96	<	3.02	UGL	.0
SE II	WATER	BY	GFAA	SD21	SB	MX5703X2	DV4W+172	XCCG	14-PBB-96	21-MAR-96	<	3.02	UGL	.0
SE I	WATER	BY	GFAA	SD21	SR	MDAX04X2	DV4W+457	XCDG	15-PEB-96	21-MAR-96		3.02	UGL	. 0
SB II	WATER	BY	GFAA	SD21	SE	MXAX04X2	DV4W*238	XCCG	15-PEB-96	21-MAR-96	<	3.02	UGL	.0
SE II	WATER	BY	GPAA	SD21	SE	MXZW11X4	DV4W*274	XCBG	14-PEB-96	19-MAR-96	<	3.02	UGL	.0
SE II	WATER	BY	GFAA	SD21	SE	MDZW11X4	DV4W+456	XCDG	14-FEB-96	21-MAR-96	<	3.02	UGL	.0
AS II	WATER	BY	GFAA	SD22	AS	MD5701X2	DV4W+455	YCGG	13-PEB-96	21-MAR-96	<	2.54	UGL	.0
AS II	WATER	BY	GFAA	SD22	AS	MX5701X2	DV4W+168	YCFG	13-FEB-96	24-MAR-96	<	2.54	UGL	.0
AS II	WATER	BY	GFAA	SD22	AS "	MX5703X2	DV4W+172	YCGG	14-PBB-96	21-MAR-96		42.3	UGL	42.4
AS II	WATER	BY	GFAA	SD22	AS	MD5703X2	DV4W+458	YCHG	14-FEB-96	19-MAR-96		27.5	UGL	42.4
AS II	WATER	BY	GFAA	SD22	AS	MDAX04X2	DV4W+457	YCHG	15-FEB-96	19-MAR-96	<	2.54	UGL	.0
AS II	WATER	BY	GFAA	SD22	AS	MXAX04X2	DV4W+238	YCGG	15-FEB-96	21-MAR-96	<	2.54	UGL	. 0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
AS IN WATER BY GFAA	SD22	AS	MX ZW11X4	DV4W+274	VCPG	14-FEB-96	24-MAR-96		11.3	UGL	14.0
AS IN WATER BY GFAA	SD22	AS	MDZW11X4	DV4W*456	100 mm 100 mm	14-PEB-96	19-MAR-96		13	UGL	14.0
SB IN WATER BY GPAA	SD28	SB	MD5701X2	DV4W+455	NFKE	13-FEB-96	14-MAR-96	<	3.03	UGL	.0
SB IN WATER BY GPAA	SD28	SB	MX5701X2	DV4W*168	NPJB	13-FBB-96	13-MAR-96	<	3.03	UGL	.0
SB IN WATER BY GFAA	SD28	SB	MD5703X2	DV4W*458	NPLE	14-FEB-96	21-MAR-96	<	3.03	UGL	. 0
SB IN WATER BY GFAA	SD28	SB	MX5703X2	DV4W+172	NPKB	14-PEB-96	14-MAR-96	<	3.03	UGL	. 0
SB IN WATER BY GFAA	SD28	SB	MDAX04X2	DV4W*457	NFLB	15-FEB-96	21-MAR-96	<	3.03	UGL	. 0
SB IN WATER BY GFAA	SD28	SB	MXAX04X2	DV4W*238	NFKB	15-FEB-96	14-MAR-96	<	3.03	UGL	.0
SB IN WATER BY GFAA	SD28	SB	MXZW11X4	DV4W*274	NPJE	14-FRB-96	13-MAR-96	<	3.03	UGL	. 0
SB IN WATER BY GPAA	SD28	SB	MDZW11X4	DV4W*456	NPLE	14-FEB-96	21-MAR-96	<	3.03	UGL	.0
METALS IN WATER BY ICAP	SS10	AG	MD5701X2	DV4W*455	ZPAG	13-PEB-96	08-MAR-96	~	4.6	UGL	.0
METALS IN WATER BY ICAP	SS10	AG	MX5701X2	DV4W*168	ZFZF	13-PEB-96	08-MAR-96	<	4.6	UGL	.0
METALS IN WATER BY ICAP	SS10	AG	MD5703X2	DV4W+458	ZFBG	14-PEB-96	12-MAR-96	<	4.6	UGL	.0
METALS IN WATER BY ICAP	SS10	AG	MX5703X2	DV4W*172	ZPAG	14-FEB-96	08-MAR-96	<	4.6	UGL	.0
METALS IN WATER BY ICAP	SS10	AG	MDAX04X2	DV4W*457	ZFBG	15-PEB-96	12-MAR-96	<	4.6	UGL	.0
METALS IN WATER BY ICAP	SS10	AG	MXAX04X2	DV4W+238	ZFAG	15-FEB-96	08-MAR-96	<	4.6	UGL	.0
METALS IN WATER BY ICAP	5510	AG	MXZW11X4	DV4W+274	ZFZF	14-PEB-96	08-MAR-96	<	4.6	UGL	. 0
MBTALS IN WATER BY ICAP	5510	AG	MDZW11X4	DV4W*456	ZFBG	14-PEB-96	12-MAR-96	<	4.6	UGL	.0
METALS IN WATER BY ICAP	SS10	AL	MX5701X2	DV4W+168	ZFZF	13-PEB-96	08-MAR-96	<	141	UGL	-0
METALS IN WATER BY ICAP	SS10	AL	MD5701X2	DV4W*455	ZPAG	13-PEB-96	08-MAR-96	<	141	UGL	.0
METALS IN WATER BY ICAP	SS10	AL	MD5703X2	DV4W*458	ZFBG	14-FBB-96	12-MAR-96		263	UGL	60.4
METALS IN WATER BY ICAP	5510	AL	MX5703X2	DV4W*172	ZFAG	14-FEB-96	08-MAR-96	<	141	UGL	60.4
METALS IN WATER BY ICAP	SS10	AL	MDAX04X2	DV4W+457	ZFBG	15-FEB-96	12-MAR-96		685	UGL	36.6
METALS IN WATER BY ICAP	SS10	AL	MXAX04X2	DV4W+238	ZFAG	15-FEB-96	08-MAR-96		473	UGL	36.6
METALS IN WATER BY ICAP	SS10	AL	MXZW11X4	DV4W*274	ZPZP	14-PEB-96	08-MAR-96	<	141	UGL	.0
METALS IN WATER BY ICAP	SS10	AL	MDZW11X4	DV4W*456	ZFBG	14-PRB-96	12-MAR-96	<	141	UGL	.0
METALS IN WATER BY ICAP	SS10	BA	MD5701X2	DV4W+455	ZFAG	13-PEB-96	08-MAR-96		12.8	UGL	1.6

Wathod	Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
Mechod	Descripcion		Name	MOUNDEL	MUMBEL	100	Date	Date		value	CHILLE	RED
METALS	IN WATER BY ICAP	SS10	BA	MX5701X2	DV4W+168	ZFZF	13-FBB-96	08-MAR-96		12.6	UGL	1.6
METALS	IN WATER BY ICAP	SS10	BA	MD5703X2	DV4W*458	ZFBG	14-FBB-96	12-MAR-96		47.6	UGL	24.0
METALS	IN WATER BY ICAP	SS10	BA	MX5703X2	DV4W*172	ZFAG	14-PBB-96	08-MAR-96		37.4	UGL	24.0
METALS	IN WATER BY ICAP	SS10	BA	MXAX04X2	DV4W+238	ZFAG	15-PEB-96	08-MAR-96		14.8	UGL	.7
METALS	IN WATER BY ICAP	SS10	BA	MDAX04X2	DV4W*457	ZFBG	15-PBB-96	12-MAR-96		14.7	UGL	.7
METALS	IN WATER BY ICAP	5510	BA	MDZW11X4	DV4W*456	ZFBG	14-PBB-96	12-MAR-96		7.44	UGL	7.1
METALS	IN WATER BY ICAP	SS10	BA	MX ZWI 1X4	DV4W+274	ZPZF	14-PBB-96	08-MAR-96		6.93	UGL	7.1
METALS	IN WATER BY ICAP	SS10	BB	MX5701X2	DV4W+168	ZFZF	13-FEB-96	08-MAR-96	<	5	UGL	.0
METALS	IN WATER BY ICAP	SS10	BR	MD5701X2	DV4W+455	ZPAG	13-FEB-96	08-MAR-96	<	5	UGL	.0
METALS	IN WATER BY ICAP	SS10	BE	MX5703X2	DV4W*172	ZFAG	14-PBB-96	08-MAR-96	<	5	UGL	.0
METALS	IN WATER BY ICAP	SS10	BB	MD5703X2	DV4W+458	ZPBG	14-FBB-96	12-MAR-96	<	5	UGL	.0
METALS	IN WATER BY ICAP	SS10	BB	MXAX04X2	DV4W*238	ZFAG	15-FBB-96	08-MAR-96	<	5	UGL	. 0
METALS	IN WATER BY ICAP	·SS10	BE	MDAX04X2	DV4W+457	ZFBG	15-FBB-96	12-MAR-96	<	5	UGL	. 0
METALS	IN WATER BY ICAP	5510	BE	MX ZW11X4	DV4W*274	ZFZF	14-PEB-96	08-MAR-96	<	5	UGL	-0
METALS	IN WATER BY ICAP	SS10	BE	MDZW11X4	DV4W*456	ZPBG	14-FRB-96	12-MAR-96	<	5	UGL	.0
METALS	IN WATER BY ICAP	SS10	CA	MX5701X2	DV4W*168	ZFZF	13-PEB-96	08-MAR-96		6050	UGL	1.5
METALS	IN WATER BY ICAP	SS10	CA	MD5701X2	DV4W*455	ZFAG	13-PRB-96	08-MAR-96		5960	UGL	1.5
METALS	IN WATER BY ICAP	SS10	CA	MX5703X2	DV4W*172	ZFAG	14-PEB-96	08-MAR-96		9740	UGL	9.1
METALS	IN WATER BY ICAP	SS10	CA	MD5703X2	DV4W*458	ZFBG	14-FEB-96	12-MAR-96		8890	UGL	9.1
METALS	IN WATER BY ICAP	SS10	CA	MXAX04X2	DV4W*238	ZFAG	15-FEB-96	08-MAR-96		68300	UGL	1.0
METALS	IN WATER BY ICAP	SS10	CA	MDAX04X2	DV4W*457	ZFBG	15-PEB-96	12-MAR-96		67600	UGL	1.0
METALS	IN WATER BY ICAP	SS10	CA	MXZW11X4	DV4W*274	ZFZF	14-FEB-96	08-MAR-96		21600	UGL	.0
METALS	IN WATER BY ICAP	SS10	CA	MDZW11X4	DV4W+456	ZFBG	14-PEB-96	12-MAR-96		21600	UGL	.0
METALS	IN WATER BY ICAP	SS10	c	MX5701X2	DV4W+168	ZFZF	13-FEB-96	08-MAR-96	<	4.01	UGL	.0
METALS	IN WATER BY ICAP	SS10	CD	MD5701X2	DV4W+455	ZPAG	13-FEB-96	08-MAR-96	<	4.01	UGL	.0
METALS	IN WATER BY ICAP	3310	Œ	MX5703X2	DV4W+172	ZPAG	14-FEB-96	08-MAR-96	<	4.01	UGL	.0
METALS	IN WATER BY ICAP	SS10	CD	MD5703X2	DV4W+458	ZPBG	14-PEB-96	12-MAR-96	<	4.01	UGL	.0
METALS	IN WATER BY ICAP	SS10	CD .	MXAX04X2	DV4W*238	ZPAG	15-PEB-96	08-MAR-96	<	4.01	UGL	.0
METALS	IN WATER BY ICAP	SS10	00	MDAX04X2	DV4W+457	ZFBG	15-FEB-96	12-MAR-96	<	4.01	UGL	.0
METALS	IN WATER BY ICAP	SS10	CD	MXZW11X4	DV4W*274	ZFZF	14-FBB-96	08-MAR-96	<	4.01	UGL	.0

Mathod	Descript	lan.	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
				*********					**********	2			
METALS	IN WATER	BY ICAP	SS10	СО	MDZW11X4	DV4W+456	ZFBG	14-FEB-96	12-MAR-96	<	4.01	UGL	. 0
MBTALS	IN WATER	BY ICAP	SS10	co	MX5701X2	DV4W*168	ZPZP	13-PEB-96	08-MAR-96	<	25	UGL	.0
METALS	IN WATER	BY ICAP	SS10	co	MD5701X2	DV4W+455	ZFAG	13-FKB-96	08-MAR-96	<	25	UGL	.0
METALS	IN WATER	BY ICAP	3310	co	MD5703X2	DV4W+458	ZFBG	14-FEB-96	12-MAR-96	<	25	UGL	.0
METALS	IN WATER	BY ICAP	SS10	co	MX5703X2	DV4W*172	ZFAG	14-FEB-96	08-MAR-96	<	25	UGL	.0
METALS	IN WATER	BY ICAP	SS10	co	MXAX04X2	DV4W*238	ZFAG	15-FEB-96	08-MAR-96	<	25	UGL	.0
METALS	IN WATER	BY ICAP	SS10	CO	MDAX04X2	DV4W*457	ZFBG	15-FEB-96	12-MAR-96	<	25	UGL	.0
METALS	IN WATER	BY ICAP	SS10	co	MXZW11X4	DV4W*274	ZFZF	14-FEB-96	08-MAR-96	<	25	UGL	.0
METALS	IN WATER	BY ICAP	SS10	co	MDZW11X4	DV4W*456	ZPBG	14-FEB-96	12-MAR-96	<	25	UGL	, 0
METALS	IN WATER	BY ICAP	SS10	CR	MX5701X2	DV4W+168	ZFZF	13-PEB-96	08-MAR-96	<	6.02	UGL	.0
METALS	IN WATER	BY ICAP	SS10	CR	MD5701X2	DV4W*455	ZPAG	13-FEB-96	08-MAR-96	<	6.02	UGL	.0
METALS	IN WATER	BY ICAP	8810	CR	MX5703X2	DV4W*172	ZFAG	14-PEB-96	08-MAR-96	<	6.02	UGL	. 0
METALS	IN WATER	BY ICAP	SS10	CR	MD5703X2	DV4W+458	ZFBG	14-FEB-96	12-MAR-96	<	6.02	UGL	.0
METALS	IN WATER	BY ICAP	SS10	CR	MDAX04X2	DV4W*457	ZFBG	15-FEB-96	12-MAR-96	<	6.02	UGL	.0
MBTALS	IN WATER	BY ICAP	SS10	CR	MXAX04X2	DV4W+238	ZFAG	15-FEB-96	08-MAR-96	<	6.02	UGL	.0
METALS	IN WATER	BY ICAP	SS10	CR	MXZW11X4	DV4W*274	ZPZP	14-FEB-96	08-MAR-96	<	6.02	UGL	.0
METALS	IN WATER	BY ICAP	SS10	CR	MDZW11X4	DV4W+456	ZPBG	14-FEB-96	12-MAR-96	<	6.02	UGL	. 0
METALS	IN WATER	BY ICAP	5510	CU	MX5701X2	DV4W*168	ZFZF	13-FEB-96	08-MAR-96	<	8.09	UGL	.0
METALS	IN WATER	BY ICAP	SS10	CU	MD5701X2	DV4W*455	ZPAG	13-FBB-96	08-MAR-96	<	8.09	UGL	.0
METALS	IN WATER	BY ICAP	SS10	CU	MD5703X2	DV4W*458	ZFBG	14-FEB-96	12-MAR-96	<	8.09	UGL	.0
METALS	IN WATER	BY ICAP	SS10	CU	MX5703X2	DV4W*172	ZPAG	14-FEB-96	08-MAR-96	<	8.09	UGL	.0
METALS	IN WATER	BY ICAP	SS10	CU	MDAX04X2	DV4W*457	ZFBG	15-PEB-96	12-MAR-96		17.2	UGL	47.5
METALS	IN WATER	BY ICAP	SS10	CU	MXAX04X2	DV4W+238	ZFAG	15-FEB-96	08-MAR-96		10.6	UGL	47.5
METALS	IN WATER	BY ICAP	SS10	CU	MXZW11X4	DV4W+274	ZFZF	14-FEB-96	08-MAR-96	<	8.09	UGL	.0
METALS	IN WATER	BY ICAP	SS10	CU	MDZW11X4	DV4W*456	ZFBG	14-PEB-96	12-MAR-96	<	8.09	UGL	.0
METALS	IN WATER	BY ICAP	3510	PB	MX5701X2	DV4W*168	ZPZF	13-FEB-96	08-MAR-96	<	38.8	UGL	.0
METALS	IN WATER	BY ICAP	3310	FB	MD5701X2	DV4W*455	ZPAG	13-PEB-96	08-MAR-96	<	38.8	UGL	.0
METALS	IN WATER	BY ICAP	SS10	PB	MX5703X2	DV4W+172	ZFAG	14-PBB-96	08-MAR-96		11700	UGL	45.0
METALS	IN WATER	BY ICAP	3310	FB	MD5703X2	DV4W=458	ZFBG	14-PEB-96	12-MAR-96		7400	UGL	45.0

	IRDMIS Method	Test	IRDMIS Field Sample	Lab		Sample	Analysis				
Method Description	Code	Name	Number	Number	Lot	Date	Date	<	Value	Units	RPD
METALS IN WATER BY ICAP	SS10	PB	MXAX04X2	DV4W+238	ZPAG	15-FBB-96	08-MAR-96		652	UGL	4.1
METALS IN WATER BY ICAP	SS10	FE	MDAX04X2	DV4W+457		15-PRB-96	12-MAR-96		626	UGL	4.1
METALS IN WATER BY ICAP	SS10	PB	MXZW1.1X4	DV4W+274	2000	14-FKB-96	08-MAR-96		807	UGL	29.6
METALS IN WATER BY ICAP		PE	MDZW11X4	DV4W+456		14-PEB-96	12-MAR-96		599	UGL	29.6
METALS IN WATER BY ICAP	SS10	к	MD5701X2	DV4W+455	ZFAG	13-PEB-96	08-MAR-96		1410	UGL	22.9
METALS IN WATER BY ICAP	SS10	K	MX5701X2	DV4W*168	ZFZF	13-FBB-96	08-MAR-96		1120	UGL	22.9
METALS IN WATER BY ICAP	SS10	K	MX5703X2	DV4W*172	ZFAG	14-FKB-96	08-MAR-96		2130	UGL	15.2
METALS IN WATER BY ICAP	SS10	K	MD5703X2	DV4W*458	ZFBG	14-FEB-96	12-MAR-96		1830	UGL	15.2
METALS IN WATER BY ICAP	SS10	K	MDAX04X2	DV4W+457	ZFBG	15-PKB-96	12-MAR-96		2370	UGL	.0
METALS IN WATER BY ICAP	SS10	K	MXAX04X2	DV4W*238	ZFAG	15-FKB-96	08-MAR-96		2370	UGL	.0
METALS IN WATER BY ICAP	SS10	K	MXZW11X4	DV4W*274	ZPZP	14-FEB-96	08-MAR-96		1670	UGL	6.8
METALS IN WATER BY ICAP	SS10	K	MDZW11X4	DV4W+456	ZFBG	14-FEB-96	12-MAR-96		1560	UGL	6.8
METALS IN WATER BY ICAP	SS10	MG	MX5701X2	DV4W*168		13-PEB-96	08-MAR-96		650	UGL	3.6
METALS IN WATER BY ICAP	SS10	MG	MD5701X2	DV4W*455		13-FEB-96	08-MAR-96		627	UGL	3.6
METALS IN WATER BY ICAP	SS10	MG	MD5703X2	DV4W*458	Committee of the Commit	14-PEB-96	12-MAR-96		758	UGL	5.8
METALS IN WATER BY ICAP	SS10	MG	MX5703X2	DV4W*172		14-FRB-96	08-MAR-96		715	UGL	5.8
METALS IN WATER BY ICAP	SS10	MG	MXAX04X2	DV4W*238		15-PEB-96	08-MAR-96		0100	UGL	1.4
METALS IN WATER BY ICAP	SS10	MG	MDAX04X2	DV4W*457		15-FEB-96	12-MAR-96		9960	UGL	1.4
METALS IN WATER BY ICAP	SS10	MG	MDZW11X4	DV4W*456	San Name of Street, or other transfer, or other tra	14-PBB-96	12-MAR-96		2430	UGL	.0
METALS IN WATER BY ICAP	SS10	MG	MXZW11X4	DV4W*274	ZFZF	14-PEB-96	08-MAR-96		2430	UGL	.0
METALS IN WATER BY ICAP	SS10	MN	MX5701X2	DV4W*168		13-PEB-96	08-MAR-96		32.1	UGL	5.4
METALS IN WATER BY ICAP	SS10	MN	MD5701X2	DV4W+455		13-FEB-96	08-MAR-96		30.4	UGL	5.4
METALS IN WATER BY ICAP	SS10	MN	MX5703X2	DV4W*172		14-FEB-96	08-MAR-96		348	UGL	22.7
METALS IN WATER BY ICAP	8810	MN	MD5703X2	DV4W*458	ZFBG	14-PBB-96	12-MAR-96		277	UGL	22.7
METALS IN WATER BY ICAP	SS10	MN	MXAX04X2	DV4W*238	ZFAG	15-FEB-96	08-MAR-96		1910	UGL	1.6
METALS IN WATER BY ICAP	SS10	MIN	MDAX04X2	DV4W+457		15-FRB-96	12-MAR-96		1880	UGL	1.6
METALS IN WATER BY ICAP	SS10	MIN	MXZW11X4	DV4W*274	ZPZP	14-FEB-96	08-MAR-96		505	UGL	2.4
METALS IN WATER BY ICAP	SS10	MN	MDZW11X4	DV4W*456	ZFBG	14-FRB-96	12-MAR-96		493	UGL	2.4
METALS IN WATER BY ICAP	SS10	NA	MD5701X2	DV4W*455	ZFAG	13-FBB-96	08-MAR-96	1	6600	UGL	2.4

				IRDMIS Method	Test	IRDMIS Field Sample	Lab		Sample	Analysis					
Method	Descript	don		Code	Name	Number	Number	Lot	Date	Date	<	Value	Units	RPD	

	IN WATER			SS10	NA	MX5701X2	DV4W*168	Act of Carlos	13-PEB-96	08-MAR-96		16200	UGL	2.4	
	IN WATER		4 10 10	SS10	NA	MX5703X2	DV4W*172		14-FBB-96	08-MAR-96		1840	UGL	10.9	
	IN WATER	2.0		5510	NA	MD5703X2	DV4W*45B		14-P8B-96	12-MAR-96		1650	UGL	10.9	
	IN WATER	1000	East Cold	5510	NA	MXAX04X2	DV4W*238		15-FKB-96	08-MAR-96		63600	UGL	2.7	
	IN NATER			8910	NA	MDAX04X2	DV4W+457	1 TH TOTAL ACT.	15-PBB-96	12-MAR-96		61900	UGL	2.7	
	IN WATER	1.50		8810	NA	MDZW11X4	DV4W*456		14-FBB-96	12-MAR-96		30000	UGL	.7	
METALS	IN WATER	BY	ICAP	5510	NA	MXZW11X4	DV4W+274	ZFZF	14-PBB-96	08-MAR-96		29800	UGL	.7	
METALS	IN WATER	BY	ICAP	SS10	NI	MD5701X2	DV4W*455	ZPAG	13-FEB-96	08-MAR-96	<	34.3	UGL	.0	
METALS	IN WATER	BY	ICAP	5310	NI	MX5701X2	DV4W+168	ZFZF	13-PRB-96	08-MAR-96	<	34.3	UGL	.0	
METALS	IN WATER	BY	ICAP	SS10	NI	MD5703X2	DV4W*458	ZFBG	14-FBB-96	12-MAR-96	<	34.3	UGL	.0	
METALS	IN WATER	BY	ICAP	3510	NI	MX5703X2	DV4W*172	ZFAG	14-FRB-96	08-MAR-96	<	34.3	UGL	.0	
METALS	IN WATER	BY	ICAP	SS10	NI	MXAX04X2	DV4W*238	ZFAG	15-PEB-96	08-MAR-96		52.1	UGL	19.4	
METALS	IN WATER	BY	ICAP	SS10	NI	MDAX04X2	DV4W*457	ZFBG	15-FRB-96	12-MAR-96		42.9	UGL	19.4	
METALS	IN WATER	BY	ICAP	SS10	NI	MDZW11X4	DV4W*456	ZFBG	14-FEB-96	12-MAR-96	<	34.3	UGL	.0	
METALS	IN WATER	BY	ICAP	SS10	NI	MXZW11X4	DV4W*274	ZPZF	14-PEB-96	08-MAR-96	<	34.3	UGL	.0	
METALS	IN WATER	BY	ICAP	SS10	v	MX5701X2	DV4W*168	ZFZF	13-FEB-96	08-MAR-96	<	11	UGL	.0	
METALS	IN WATER	BY	ICAP	SS10	v	MD5701X2	DV4W+455	ZPAG	13-FBB-96	08-MAR-96	<	11	UGL	. 0	
METALS	IN WATER	BY	ICAP	SS10	V	MX5703X2	DV4W*172	ZPAG	14-FRB-96	08-MAR-96	<	11	UGL	.0	
METALS	IN WATER	BY	ICAP	SS10	v	MD5703X2	DV4W+458	ZFBG	14-FEB-96	12-MAR-96	<	11	UGL	.0	
METALS	IN WATER	BY	ICAP	SS10	V	MDAX04X2	DV4W*457	ZFBG	15-FRB-96	12-MAR-96	<	11	UGL	.0	
METALS	IN WATER	BY	ICAP	SS10	V	MXAX04X2	DV4W*238	ZFAG	15-FEB-96	08-MAR-96	<	11	UGL	.0	
METALS	IN WATER	BY	ICAP	SS10	v	MDZW11X4	DV4W+456	ZFBG	14-FEB-96	12-MAR-96	<	11	UGL	.0	
METALS	IN WATER	BY	ICAP	SS10	v	MXZW11X4	DV4W*274	ZFZF	14-FEB-96	08-MAR-96	<	11	UGL	.0	
METALS	IN WATER	BY	ICAP	SS10	ZN	MX5701X2	DV4W*168	ZFZF	13-PEB-96	08-MAR-96	<	21.1	UGL	.0	
METALS	IN WATER	BY	ICAP	SS10	ZN	MD5701X2	DV4W+455	ZPAG	13-FEB-96	08-MAR-96	<	21.1	UGL	-0	
METALS	IN WATER	BY	ICAP	SS10	ZN	MD5703X2	DV4W+458		14-PEB-96	12-MAR-96		63.6	UGL	39.1	
METALS	IN WATER	BY	ICAP	SS10	ZN	MX5703X2	DV4W+172	ZFAG	14-FEB-96	08-MAR-96		42.8	UGL	39.1	
METALS	IN WATER	BY	ICAP	SS10	ZN	MDAX04X2	DV4W+457	ZFBG	15-PEB-96	12-MAR-96	<	21.1	UGL	.0	
METALS	IN WATER	BY	ICAP	SS10	ZN	MXAX04X2	DV4W*238	ZFAG	15-FEB-96	08-MAR-96	<	21.1	UGL	.0	
METALS	IN WATER	BY	ICAP	SS10	ZN	MDZW11X4	DV4W*456	ZFBG	14-FEB-96	12-MAR-96	<	21.1	UGL	.0	

	IRDMIS		IRDMIS Field								
	Method	Test	Sample	Lab		Sample	Analysis				
Method Description	Code	Name	Number	Number	Lot	Date	Date	<	Value	Unite	RPD
***************************************	*******	*********	********	*******			**********		*****		
METALS IN WATER BY ICAP	SS10	ZN	MXZW11X4	DV4W*274	ZPZF	14-FEB-96	08-MAR-96	<	21.1	UGL	.0
NO2, NO3 IN WATER	TF22	NIT	MX5701X2	DV4W*168	ZGBD	13-FEB-96	07-MAR-96		1200	UGL	8.7
NO2, NO3 IN WATER	TF22	NIT	MD5701X2	DV4W*455	ZGPD	13-FEB-96	11-MAR-96		1100	UGL	8.7
NO2, NO3 IN WATER	TF22	NIT	MD5703X2	DV4W+458	ZGPD	14-PBB-96	11-MAR-96		270	UGL	3.8
NO2, NO3 IN WATER	TF22	NIT	MX5703X2	DV4W*172	ZGFD	14-PEB-96	11-MAR-96		260	UGL	3.8
NO2, NO3 IN WATER	TF22	NIT	MDAX04X2	DV4W+457	ZGFD	15-FEB-96	11-MAR-96		41.3	UGL	38.7
NO2, NO3 IN WATER	TF22	NIT	MXAX04X2	DV4W*238	ZGFD	15-FEB-96	11-MAR-96		27.9	UGL	38.7
NO2, NO3 IN WATER	TF22	NIT	MDZW1.1X4	DV4W*456	ZGFD	14-FEB-96	11-MAR-96		2000	UGL	198.0
NO2, NO3 IN WATER	TF22	NIT	MXZW1.1X4	DV4W+274	ZGFD	14-FEB-96	11-MAR-96	<	10	UGL	198.0
NZKJEL IN WATER	TF26	N2KJEL	MX5701X2	DV4W*168	SHZA	13-FEB-96	27-FEB-96		248	UGL	21.4
N2KJEL IN WATER	TF26	N2KJEL	MD5701X2	DV4W+455	SHZA	13-PRB-96	27-FEB-96		200	UGL	21.4
N2KJEL IN WATER	TF26	N2KJEL	MX5703X2	DV4W*172	SHZA	14-PEB-96	27-FEB-96		495	UGL	16.6
N2KJEL IN WATER	TF26	N2KJEL	MD5703X2	DV4W+458	SHBB	14-FEB-96	12-MAR-96		419	UGL	16.6
N2KJEL IN WATER	TF26	N2KJBL	MXAX04X2	DV4W*238	SHBB	15-FEB-96	12-MAR-96	<	183	UGL	.0
N2KJEL IN WATER	TP26	N2KJBL	MDAX04X2	DV4W*457	SHBB	15-PEB-96	12-MAR-96	<	183	UGL	. 0
N2KJEL IN WATER	TF26	N2KJBL	MXZW11X4	DV4W*274	SHBB	14-FEB-96	12-MAR-96	<	183	UGL	.0
N2KJEL IN WATER	TF26	N2KJEL	MDZW11X4	DV4W*456	SHBB	14-FRB-96	12-MAR-96	<	183	UGL	.0
TOT, PO4 IN WATER	TF27	PO4	MX5701X2	DV4W+168	WHMB	13-PEB-96	27-FEB-96		13.6	UGL	2.2
TOT. PO4 IN WATER	TF27	PO4	MD5701X2	DV4W*455	WHMB	13-FEB-96	27-FRB-96	<	13.3	UGL	2.2
TOT. PO4 IN WATER	TP27	PO4	MX5703X2	DV4W*172	WHMB	14-PRB-96	27-FEB-96		21.9	UGL	48.9
TOT. PO4 IN WATER	TF27	PO4	MD5703X2	DV4W+458	WHMB	14-FBB-96	27-FEB-96	<	13.3	UGL	48.9
TOT. PO4 IN WATER	TF27	PO4	MXAX04X2	DV4W+238	WHMB	15-PEB-96	27-FEB-96	<	13.3	UGL	.0
TOT. PO4 IN WATER	TF27	PO4	MDAX04X2	DV4W*457	WHMB	15-FEB-96	27-PEB-96	<	13.3	UGL	-0
TOT. PO4 IN WATER	TF27	PO4 .	MXZW11X4	DV4W*274	WHMB	14-PEB-96	27-FBB-96		22.7	UGL	52.2
TOT. PO4 IN WATER	TF27	PO4	MDZW11X4	DV4W*456	MHMB	14-FEB-96	27-FEB-96	<	13.3	UGL	52.2

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
SO4 IN WATER	TT10	CL	MD5701X2	DV4W+455	PDRC	13-FEB-96	19-PKB-96		27400	UGL	8.4
SO4 IN WATER	TT10	CL	MX5701X2	DV4W*168	PDRC	13-FKB-96	19-FEB-96		25200	UGL	8.4
SO4 IN WATER	TT10	CL	MX5703X2	DV4W*172		14-FEB-96	19-FEB-96	<	2120	UGL	.0
SO4 IN WATER	TT10	CL	MD5703X2	DV4W+458	PDTC	14-FBB-96	26-FKB-96	<	2120	UGL	.0
SO4 IN WATER	TT10	CL	MDAX04X2	DV4W*457		15-FBB-96	26-FKB-96		15400	UGL	.0
SO4 IN WATER	TT10	CL	MXAX04X2	DV4W*238	PDTC	15-FRB-96	26-FEB-96		15400	UGL	.0
SO4 IN WATER	TT10	CL	MDZW11X4	DV4W+456	PDTC	14-FEB-96	26-PEB-96		50000	UGL	.0
SO4 IN WATER	TT10	CL	MXZW11X4	DV4W*274	PDTC	14-FEB-96	26-FEB-96		50000	UGL	.0
SO4 IN WATER	TT10	S04	MD5701X2	DV4W+455	PDRC	13-FEB-96	19-FEB-96		11000	UGL	9.5
SO4 IN WATER	TT10	S04	MX5701X2	DV4W+168	PDRC	13-FEB-96	19-FEB-96		10000	UGL	9.5
SO4 IN WATER	TT10	S04	MX5703X2	DV4W*172	PDRC	14-PRB-96	19-FEB-96	<	10000	UGL	.0
SO4 IN WATER	TT10	S04	MD5703X2	DV4W*458	PDTC	14-PEB-96	26-FEB-96	<	10000	UGL	.0
SO4 IN WATER	TT10	S04	MXAX04X2	DV4W*238	PDTC	15-FKB-96	26-FEB-96		90000	UGL	8.1
SO4 IN WATER	TT10	S04	MDAX04X2	DV4W+457	PDTC	15-FRB-96	26-FEB-96		83000	UGL	8.1
SO4 IN WATER	TT10	S04	MXZW11X4	DV4W*274	PDTC	14-FEB-96	26-PBB-96		15000	UGL	.0
SO4 IN WATER	TT10	S04	MDZW11X4	DV4W+456	PDTC	14-PEB-96	26-FBB-96		15000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MD5701X2	DV4W+455	WDDJ	13-FEB-96	26-PEB-96	<	1.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MX5701X2	DV4W+168		13-FEB-96	26-FEB-96		1.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM19	124TCB	MX5703X2	DV4W*172		14-FRB-96	04-MAR-96	<	1.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM19	124TCB	MD5703X2	DV4W+458		14-FEB-96	04-MAR-96	4	1.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MDAX04X2	DV4W*457		15-FEB-96	04-MAR-96	<	1.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MXAX04X2	DV4W+238	WDEJ	15-FKB-96	04-MAR-96		1.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MDZW11X4	DV4W+456	WDDJ	14-FRB-96	26-FEB-96		1.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MXZW11X4	DV4W*274	WDDJ	14-FEB-96	26-FEB-96	<	1.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	12DCLB	MX5701X2	DV4W*168	WDDJ	13-PBB-96	26-PEB-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	12DCLB	MD5701X2	DV4W+455	MDDJ	13-FEB-96	26-FEB-96		1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	12DCLB	MD5703X2	DV4W*458	MDBJ	14-FEB-96	04-MAR-96	<	1.7	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	12DCLB	MX5703X2	DV4W+172	MDBJ	14-PEB-96	04-MAR-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	12DCLB	MDAX04X2	DV4W*457	WDBJ	15-PEB-96	04-MAR-96	<	1.7	UGL	, 0

Method Description		Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY		12DCLB	MXAX04X2	DV4W*238		15-PEB-96	04-MAR-96	<	1.7	UGL	.0
BNA'S IN WATER BY	GC/MS UM18	12DCLB	MXZW11X4	DV4W+274	WDDJ	14-FEB-96	26-FEB-96	<	1.7	UGL	.0
BNA'S IN WATER BY	GC/MS UM18	12DCLB	MDZW11X4	DV4W*456	WDDJ	14-PEB-96	26-FEB-96	<	1.7	UGL	. 0
BNA'S IN WATER BY	GC/MS UM18	12DMB	MD5703X2	DV4W*458	WDBJ	14-FEB-96	04-MAR-96		5	UGL	.0
BNA'S IN WATER BY	GC/MS UM18	12DMB	MX5703X2	DV4W*172	WDBJ	14-PBB-96	04-MAR-96		5	UGL	.0
BNA'S IN WATER BY	GC/MS UM18	12DPH	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FHB-96	<	2	UGL	.0
BNA'S IN WATER BY		12DPH	MD5701X2	DV4W+455	MDDJ	13-PBB-96	26-PBB-96	<	2	UGL	.0
BNA'S IN WATER BY		12DPH	MX5703X2	DV4W*172		14-FBB-96	04-MAR-96	<	2	UGL	.0
BNA'S IN WATER BY	The straight will be a second of the second	12DPH	MD5703X2	DV4W+458		14-FEB-96	04-MAR-96	<	2	UGL	.0
ENA'S IN WATER BY		12DPH	MDAX04X2	DV4W*457		15-PEB-96	04-MAR-96	<	2	UGL	. 0
BNA'S IN WATER BY	manager of the Automotive and the Control of the Co	12DPH	MXAX04X2	DV4W*238		15-FBB-96	04-MAR-96	<	2	UGL	-0
BNA'S IN WATER BY		12DPH	MDZW11X4	DV4W*456		14-FBB-96	26-FEB-96	<	2	UGL	.0
BNA'S IN WATER BY	GC/MS UM18	12DPH	MXZW11X4	DV4W*274	MDDJ	14-FEB-96	26-PEB-96	<	2	UGL	.0
BNA'S IN WATER BY	and the first of the second se	135TMB	MX5703X2	DV4W*172	The same of	14-FEB-96	04-MAR-96		30	UGL	40.0
BNA'S IN WATER BY	GC/MS UM18	135TMB	MD5703X2	DV4W*458	WDEJ	14-PRB-96	04-MAR-96		20	UGL	40.0
BNA'S IN WATER BY		13DCLB	MD5701X2	DV4W*455	WDDJ	13-PBB-96	26-FRB-96	<	1.7	UGL	.0
BNA'S IN WATER BY		13DCLB	MX5701X2	DV4W*168		13-FEB-96	26-FEB-96	<	1.7	UGL	-0
BNA'S IN WATER BY		13DCLB	MD5703X2	DV4W+458		14-PEB-96	04-MAR-96	<	1.7	UGL	.0
BNA'S IN WATER BY		13DCLB	MX5703X2	DV4W*172		14-FEB-96	04-MAR-96	<	1.7	UGL	.0
BNA'S IN WATER BY		13DCLB	MXAX04X2	DV4W*238		15-PEB-96	04-MAR-96	<	1.7	UGL	.0
BNA'S IN WATER BY		13DCLB	MDAX04X2	DV4W*457		15-FEB-96	04-MAR-96	<	1.7	UGL	.0
ena's in water by		13DCLB	MDZW11X4	DV4N*456	100000000000000000000000000000000000000	14-PEB-96	26-FEB-96	<	1.7	UGL	.0
BNA'S IN WATER BY	GC/MS UM18	13DCLB	MXZW11X4	DV4W*274	WDDJ	14-PRB-96	26-FEB-96	<	1.7	UGL	.0
ENA'S IN WATER BY	COO * 1900 A	13DMB	MX5703X2	DV4W*172		14-PEB-96	04-MAR-96		9	UGL	25.0
BNA'S IN WATER BY	GC/MS UM18	13DMB	MD5703X2	DV4W+458	WDBJ	14-PEB-96	04-MAR-96		7	UGL	25.0
BNA'S IN WATER BY		14DCLB	MD5701X2	DV4W+455		13-FRB-96	26-FBB-96	<	1.7	UGL	.0
BNA'S IN WATER BY	GC/MS UM18	14DCLB	MX5701X2	DV4W*168	MDDJ	13-FEB-96	26-PEB-96	<	1.7	UGL	.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	*	Value	Units	RPD
DVI I TV MEMOR BY OF MA	********	440000	MOLTONIA	PRIAMA 450			A4 HND D6	7 7 27			
BNA'S IN WATER BY GC/MS	UM18	14DCLB	MD5703X2	DV4W*458		14-FBB-96	04-MAR-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	14DCLB	MX5703X2	DV4W*172		14-FRB-96	04-MAR-96	<	1.7	UGL	, 0
BNA'S IN WATER BY GC/MS	UM18	14DCLB	MXAX04X2	DV4W*238	10 40 CT 24	15-FKB-96	04-MAR-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	14DCLB	MDAX04X2	DV4W+457	70-	15-PBB-96	04-MAR-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	14DCLB	MXZW11X4	DV4W*274	V. 100 TO 100	14-PBB-96	26-PBB-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	14DCLB	MDZW11X4	DV4W*456	WDDJ	14-PBB-96	26-FEB-96	<	1.7	UGL	, 0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MD5701X2	DV4W*455	WDDJ	13-PBB-96	26-FEB-96	<	5.2	UGL	, 0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FEB-96	<	5.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MX5703X2	DV4W*172	WDBJ	14-FEB-96	04-MAR-96	<	5.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MD5703X2	DV4W*458	WDBJ	14-FEB-96	04-MAR-96	<	5.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MDAX04X2	DV4W*457	WDEJ	15-FBB-96	04-MAR-96	<	5.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MXAX04X2	DV4W*238	WDBJ	15-PEB-96	04-MAR-96	<	5.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MDZW11X4	DV4W*456	WDDJ	14-FEB-96	26-PEB-96	<	5.2	UGL	-0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MXZW11X4	DV4W+274	WDDJ	14-PBB-96	26-FEB-96	<	5.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	246TCP	MX5701X2	DV4W*168	WDDJ	13-PEB-96	26-PEB-96	<	4.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	246TCP	MD5701X2	DV4W+455	WDDJ	13-PRB-96	26-FEB-96	<	4.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	246TCP	MD5703X2	DV4W*458	WDBJ	14-FEB-96	04-MAR-96	<	4.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	246TCP	MX5703X2	DV4W+172	WDBJ	14-PEB-96	04-MAR-96	<	4.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	246TCP	MXAX04X2	DV4W*238	WDBJ	15-FEB-96	04-MAR-96	<	4.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	246TCP	MDAX04X2	DV4W*457	WDBJ	15-PRB-96	04-MAR-96	<	4.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	246TCP	MDZW11X4	DV4W*456	WDDJ	14-PEB-96	26-FEB-96	<	4.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	246TCP	MXZW11X4	DV4W*274	WDDJ	14-FRB-96	26-PEB-96	<	4.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DCLP	MD5701X2	DV4W+455	WDDJ	13-PEB-96	26-FBB-96	<	2.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DCLP	MX5701X2	DV4W+168	WDDJ	13-PEB-96	26-FEB-96	<	2.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DCLP	MX5703X2	DV4W+172	WDBJ	14-FRB-96	04-MAR-96	4	2.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DCLP	MD5703X2	DV4W+458	WDBJ	14-FRB-96	04-MAR-96	<	2.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DCLP	MDAX04X2	DV4W+457	WDBJ	15-FEB-96	04-MAR-96	<	2.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DCLP	MXAX04X2	DV4W+238	WDBJ	15-PEB-96	04-MAR-96	<	2.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DCLP	MDZW11X4	DV4W*456	WDDJ	14-FEB-96	26-PRB-96	<	2.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DCLP	MXZW11X4	DV4W*274	MDDJ	14-FRB-96	26-PRB-96	<	2.9	UGL	.0

	IRDMIS Method	Test	IRDMIS Field Sample	Lab		Sample	Analysis				(
Method Description	Code	Name	Number	Number	Lot	Date	Date	< Va	alue	Unite	RPD
	******		*******								******
		te heart for II	Color Consol				5 5 50 July 1				-
BNA'S IN WATER BY GC/MS	UM18	24DMPN	MX5701X2		1555	13-FBB-96	26-FEB-96	1.5		UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DMPN	MD5701X2	DV4W*455	2.00	13-FEB-96	26-PBB-96		-	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DMPN	MD5703X2	DV4W*45B		14-FBB-96	04-MAR-96		5.8		. 0
BNA'S IN WATER BY GC/MS	UM18	24DMPN	MX5703X2			14-FBB-96	04-MAR-96		5.8		.0
BNA'S IN WATER BY GC/MS	UM18	24DMPN	MXAX04X2			15-FEB-96	04-MAR-96		2000	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	24DMPN	MDAX04X2			15-FBB-96	04-MAR-96			UGL	, 0
BNA'S IN WATER BY GC/MS	UM18	24DMPN	MDZW11X4			14-PKB-96	26-FEB-96		5.8		.0
BNA'S IN WATER BY GC/MS	UM18	24DMPN	MXZW11X4	DV4W*274	WDDJ	14-PRB-96	26-FEB-96	<	5.8	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	24DNP	MD5701X2	DV4W*455	WDDJ	13-FEB-96	26-PEB-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNP	MX5701X2	DV4W*168	WDDJ	13-FBB-96	26-FEB-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNP	MX5703X2	DV4W+172	WDBJ	14-FEB-96	04-MAR-96	<	21	UGL	-0
BNA'S IN WATER BY GC/MS	UM18	24DNP	MD5703X2	DV4W*458	WDBJ	14-FEB-96	04-MAR-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNP	MDAX04X2	DV4W*457	WDBJ	15-PEB-96	04-MAR-96	<	21	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	24DNP	MXAX04X2	DV4W+238	WDBJ	15-FEB-96	04-MAR-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNP	MDZW11X4	DV4W+456	WDDJ	14-FEB-96	26-FEB-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNP	MXZW11X4	DV4W*274	WDDJ	14-FEB-96	26-PEB-96	<	21	OGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNT	MX5701X2	DV4W*168	WDDT	13-PEB-96	26-FEB-96		4.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNT	MD5701X2	DV4W+455		13-FEB-96	26-FEB-96	115		UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNT	MD5703X2	DV4W+458		14-FEB-96	04-MAR-96			UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNT	MX5703X2			14-FEB-96	04-MAR-96			UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNT	MXAXO4X2		A. Inc.	15-FEB-96	04-MAR-96			UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNT	MDAX04X2	DV4W*457		15-FEB-96	04-MAR-96			UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNT	MDZW11X4	DV4W+456	WDDJ	14-FEB-96	26-FEB-96		4.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNT	MXZW11X4			14-PKB-96	26-PEB-96	<	4.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	26DNT	MD5701X2	DV4W+455	WINDI	13-FEB-96	26-PKB-96	<	.79	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	26DNT	MX5701X2	DV4W+168	and the second	13-FEB-96	26-FEB-96			UGL	.0
BNA'S IN WATER BY GC/MS	UM18	26DNT	MX5703X2	DV4W*172		14-PEB-96	04-MAR-96	7		UGL	.0
BNA'S IN WATER BY GC/MS	3514.7			B. 프라틴 (1981) 전 10주의							.0
	UM18	26DNT	MD5703X2	DV4W+458	WDRJ	14-PRB-96	04-MAR-96	<	.79	UGL	- 0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	26DNT	MXAX04X2	DV4W*238	MDBJ	15-PEB-96	04-MAR-96	<	.79	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2 CONT	MDZW11X4	DV4W*456	WDDJ	14-PEB-96	26-FBB-96	<	.79	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	26DNT	MXZW11X4	DV4W*274	MDDJ	14-PBB-96	26-FEB-96	<	.79	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-PEB-96	<	.99	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CTb	MD5701X2	DV4W+455	MDDJ	13-FEB-96	26-PBB-96	<	.99	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	MX5703X2	DV4W+172	WDBJ	14-PBB-96	04-MAR-96	<	.99	UGL	.0
BNA'S IN WATER BY GC/MS	UM1B	2CLP	MD5703X2	DV4W*458	WDBJ	14-FBB-96	04-MAR-96	<	.99	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	MXAX04X2	DV4W+238	MDEJ	15-FBB-96	04-MAR-96	<	.99	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	2CLP	MDAX04X2	DV4W*457	WDEJ	15-FEB-96	04-MAR-96	<	.99	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	MDZW11X4	DV4W*456	MDDJ	14-FBB-96	26-FEB-96	<	.99	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	MXZW11X4	DV4W*274	MDDJ	14-FBB-96	26-PEB-96	<	.99	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2 CNAP	MD5701X2	DV4W*455	WDDJ	13-PEB-96	26-PEB-96	<	. 5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MX5701X2	DV4W*168	MDDJ	13-FBB-96	26-FEB-96	<	. 5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MD5703X2	DV4W*458	WDBJ	14-FEB-96	04-MAR-96	<	.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MX5703X2	DV4W*172	WDBJ	14-FEB-96	04-MAR-96	<	.5	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	2 CNAP	MDAX04X2	DV4W*457	WDEJ	15-FEB-96	04-MAR-96	<	.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2 CNAP	MXAX04X2	DV4W*238	MDBJ	15-PEB-96	04-MAR-96	<	. 5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MDZW11X4	DV4W*456	WDDJ	14-FEB-96	26-FEB-96	<	. 5	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MXZW11X4	DV4W*274	WDDJ	14-FEB-96	26-FEB-96	<	. 5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2MNAP	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FEB-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2MNAP	MD5701X2	DV4W*455	WDDJ	13-FEB-96	26-FEB-96	<	1.7	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	2MNAP	MX5703X2	DV4W*172	WDBJ	14-PRB-96	04-MAR-96	<	1.7	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	2MNAP	MD5703X2	DV4W+458	WDBJ	14-PBB-96	04-MAR-96	<	1.7	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	2MNAP	MXAX04X2	DV4W*238	WDBJ	15-PEB-96	04-MAR-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2MNAP	MDAX04X2	DV4W*457	WDBJ	15-FEB-96	04-MAR-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2MNAP	MDZW11X4	DV4W*456	MDDJ	14-PEB-96	26-FEB-96	<	1.7	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	2MNAP	MXZW11X4	DV4W*274	MDDJ	14-FEB-96	26-FKB-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2MP	MD5701X2	DV4W+455	WDDJ	13-FEB-96	26-FEB-96	<	3.9	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	2MP	MX5701X2	DV4W*168	WDDJ	13-PEB-96	26-FEB-96	<	3.9	UGL	. 0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	< v	alue	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	2MP	MD5703X2	DV4W*458	WDDT	14-FEB-96	04-MAR-96	<	3.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2MP	MX5703X2	DV4W*172		14-FBB-96	04-MAR-96		3.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2MP	MDAXU4X2	DV4W*457		15-FEB-96	04-MAR-96		3.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2MP	MXAX04X2	DV4W+23B		15-PBB-96	04-MAR-96		3.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2MP	MDZW1.1X4	DV4W*456	7.00	14-PEB-96	26-FEB-96		3.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2MP	MXZW1.1X4	DV4W*274		14-FEB-96	26-FEB-96		3.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MX5701X2	DV4W*168	WDDJ	13-PEB-96	26-FEB-96		4.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MD5701X2	DV4W*455	WDDJ	13-PEB-96	26-FRB-96		4.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MX5703X2	DV4W*172		14-PBB-96	04-MAR-96		4.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MD5703X2	DV4W*458	MDBJ	14-FEB-96	04-MAR-96		4.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MXAX04X2	DV4W*238	WDBJ	15-PEB-96	04-MAR-96	<	4.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MDAX04X2	DV4W+457	WDBJ	15-FBB-96	04-MAR-96	<	4.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MDZW11X4	DV4W*456	WDDJ	14-PBB-96	26-PBB-96		4.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MXZW11X4	DV4W+274	WDDJ	14-PEB-96	26-PBB-96	<	4.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MD5701X2	DV4W*455		13-FEB-96	26-FEB-96		3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MX5701X2	DV4W+168		13-PKB-96	26-FKB-96		3.7	OGL	.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MD5703X2	DV4W*458		14-FEB-96	04-MAR-96		3.7	UGL	.0
ENA'S IN WATER BY GC/MS	UM18	2NP	MX5703X2	DV4W*172		14-PEB-96	04-MAR-96		3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MDAX04X2	DV4W+457		15-FEB-96	04-MAR-96		3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MXAX04X2	DV4W*238		15-FKB-96	04-MAR-96		3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MDZW11X4	DV4W+456		14-FBB-96	26-FEB-96		3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MXZW11X4	DV4W*274	MDDJ	14-FRB-96	26-PEB-96	<	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	33DCBD	MX5701X2	DV4W+168	1 2 2 2 2	13-FEB-96	26-FEB-96	<	12	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	33DCBD	MD5701X2	DV4W*455	W-200	13-PEB-96	26-FEB-96	<	12	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	33DCBD	MX5703X2	DV4W*172		14-FEB-96	04-MAR-96	<	12	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	33DCBD	MD5703X2		5 17 12 17 17	14-PEB-96	04-MAR-96	<	12	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	33DCBD	MXAX04X2	DV4W+238		15-PEB-96	04-MAR-96	<	12	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	33DCBD	MDAX04X2	DV4W+457	1 (4-) 07	15-PBB-96	04-MAR-96	<	12	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	33DCBD	MXZW11X4	DV4W*274		14-FEB-96	26-FEB-96	•	12	UGL	. 0
ENA'S IN WATER BY GC/MS	UM18	33DCBD	MDZW11X4	DV4W*456	MDDJ	14-PEB-96	26-FEB-96	<	12	UGL	.0

7	RDMIS	Test	IRDMIS Field Sample	Lab		Sample	Analysis				
Method Description C	code	Name	Number	Number	Lot	Date	Date	<	Value	Units	RPD
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	60 V 10 .	No all reads	ACC	=3,23,400	Section	of the second			- AFE	223	1.2
	M18	3NANIL	MD5701X2	DV4W*455		13-FEB-96	26-PRB-96	<	4.9	UGL	. 0
		3NANIL	MX5701X2	DV4W+168	1975 To be	13-PEB-96	26-FEB-96	<	4.9	UGL	.0
		3NANIL	MD5703X2	DV4W+458		14-FEB-96	04-MAR-96	<	4.9	UGL	.0
		3NANIL	MX5703X2	DV4W*172	F 14-31110-	14-FEB-96	04-MAR-96	<	4.9	UGL	.0
		3NANIL	MDAX04X2	DV4W+457		15-PEB-96	04-MAR-96	<	4.9	UGL	.0
	M18	3NANIL	MXAX04X2	DV4W*238 DV4W*456		15-FEB-96 14-FEB-96	04-MAR-96 26-FBB-96	<	4.9	UGL	
그리즘 그림을 하는데 보고 있는 (에서 레이크로 얼마면 하다 나는 아니라 나를 하는데 하다.	M18 M18	3NANIL	MDZW11X4 MXZW11X4	DV4W*456	STREET, STREET	14-FBB-96	26-FEB-96	<	4.9	UGL	.0
BNA'S IN WATER BY GC/MS	MIS	SNANIL	WYTHITY	DV4W=2/4	WDD	14-F80-96	26-FED-96	<	4.5	UGL	.0
BNA'S IN WATER BY GC/MS U	M18	46DN2C	MX5701X2	DV4W+168	WDDT	13-FRB-96	26-FRB-96	<	17	UGL	.0
	M18	46DN2C	MD5701X2	DV4W+455		13-PEB-96	26-PEB-96	<	17	UGL	.0
	M18	46DN2C	MD5703X2	DV4W+458		14-FBB-96	04-MAR-96	<	17	UGL	.0
	M18	46DN2C	MX5703X2	DV4W+172		14-FEB-96	04-MAR-96	<	17	UGL	.0
나는 그리다면 하면 그렇게 다 가게 하면 하면 하게 하는데 하면 하다니다.	M18	46DN2C	MXAX04X2	DV4W+238		15-PEB-96	04-MAR-96	<	17	UGL	. 0
	M18	46DN2C	MDAX04X2	DV4W+457		15-FEB-96	04-MAR-96	<	17	UGL	. 0
	M18	46DN2C	MDZW11X4	DV4W+456		14-FEB-96	26-FEB-96	<	17	UGL	.0
BOO CON 가득하는 역 등 전 프리트 중요한 "다시에 되는 그리면 되지만 되다 전 경기를 되었다.	M18	46DN2C	MXZW11X4	DV4W*274	WDDJ	14-FBB-96	26-FRB-96		17	UGL	.0
BNA'S IN WATER BY GC/MS U	M18	4BRPPB	MD5701X2	DV4W+455	WDDJ	13-FRB-96	26-FBB-96	<	4.2	UGL	.0
BNA'S IN WATER BY GC/MS U	M18	4BRPPB	MX5701X2	DV4W*168	WDDJ	13-PRB-96	26-FEB-96	<	4.2	UGL	. 0
BNA'S IN WATER BY GC/MS	M18	4BRPPB	MX5703X2	DV4W*172	WDBJ	14-FEB-96	04-MAR-96	<	4.2	UGL	.0
BNA'S IN WATER BY GC/MS U	M18	4BRPPB	MD5703X2	DV4W*458	WDBJ	14-FEB-96	04-MAR-96	<	4.2	UGL	, 0
BNA'S IN WATER BY GC/MS U	M18	4BRPPE	MDAX04X2	DV4W*457	MDEJ	15-FRB-96	04-MAR-96	<	4.2	UGL	. 0
BNA'S IN WATER BY GC/MS U	M18	4BRPPB	MXAX04X2	DV4W+238	WDBJ	15-PBB-96	04-MAR-96	<	4.2	UGL	.0
BNA'S IN WATER BY GC/MS U	M18	4BRPPE	MDZW11X4	DV4W*456	WDDJ	14-FEB-96	26-FBB-96	<	4.2	UGL	.0
BNA'S IN WATER BY GC/MS U	M18	4BRPPB	MXZW11X4	DV4W*274	WDDJ	14-FBB-96	26-FEB-96	<	4.2	UGL	-0
BNA'S IN WATER BY GC/MS U	M18	4CANIL	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FEB-96	<	7.3	UGL	.0
	M18	4CANIL	MD5701X2	DV4W*455		13-PEB-96	26-PEB-96	<	7.3	UGL	.0
	M18	4CANIL	MD5703X2	DV4W*458		14-FEB-96	04-MAR-96	<	7.3	UGL	. 0
	M18	4CANIL	MX5703X2	DV4W*172		14-PEB-96	04-MAR-96	<	7.3	UGL	.0
BNA'S IN WATER BY GC/MS	M18	4CANIL	MXAX04X2	DV4W*238	MDBJ	15-PEB-96	04-MAR-96	<	7.3	UGL	.0

	IRDMIS		IRIMIS Pield								
	Method	Test	Sample	Lab		Sample	Analysis				
Method Description	Code	Name	Number	Number	Lot	Date	Date	<	Value	Unite	RPD
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BNA'S IN WATER BY GC/MS	UM18	4CANIL	MDAK04X2	DV4W*457	WDBJ	15-PEB-96	04-MAR-96	<	7.3	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MD2W11X4	DV4W*456	MDDJ	14-FEB-96	26-FEB-96	<	7.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MX27411X4	DV4W*274	WDDJ	14-FBB-96	26-FBB-96	<	7.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MD5701X2	DV4W*455	WDDJ	13-PEB-96	26-FEB-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MX5701X2	DV4W*168	WDDJ	13-FBB-96	26-FEB-96	<	4	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MX5703X2	DV4W*172	WDEJ	14-FBB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MD5703X2	DV4W*458	WDEJ	14-PRB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MDAK04X2	DV4W*457	WDBJ	15-PEB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MXAK04X2	DV4W*238	MDBJ	15-FKB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MXZW11X4	DV4W*274	WDDJ	14-PEB-96	26-PEB-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MDZW11X4	DV4W+456	MDDJ	14-FEB-96	26-FEB-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPB	MX5701X2	DV4W*168	WDDJ	13-PEB-96	26-PBB-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPB	MD5701X2	DV4W+455	WDDJ	13-FEB-96	26-FEB-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPB	MD5703X2	DV4W*458	WDBJ	14-FEB-96	04-MAR-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPB	MX5703X2	DV4W*172	WDBJ	14-FBB-96	04-MAR-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPB	MXAX04X2	DV4W*238	WDBJ	15-PRB-96	04-MAR-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPB	MDAKO4X2	DV4W*457	WDBJ	15-PBB-96	04-MAR-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPB	MDZ//11X4	DV4W*456	WDDJ	14-FEB-96	26-FEB-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPB	MXZW11X4	DV4W*274	MDDJ	14-FEB-96	26-FEB-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4MP	MD5701X2	DV4W+455	WDDJ	13-FEB-96	26-FEB-96	<	. 52	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4MP	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FEB-96	<	. 52	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4MP	MX5703X2	DV4W*172	WDEJ	14-FEB-96	04-MAR-96	<	.52	UGL	.0
BNA'S IN WATER BY GC/MS	UMIB	4MP	MD5703X2	DV4W+458	WDBJ	14-PEB-96	04-MAR-96	<	. 52	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4MP	MDATO4X2	DV4W+457	WDBJ	15-FEB-96	04-MAR-96	<	. 52	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4MP	MXA(04X2	DV4W*238	WDBJ	15-FEB-96	04-MAR-96	<	. 52	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4MP	MDZW11X4	DV4W+456	WDDJ	14-PEB-96	26-FEB-96	<	.52	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4MP	MX2//11X4	DV4W+274	WDDJ	14-FEB-96	26-FEB-96	<	. 52	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NANIL	MX5701X2	DV4W+168	WDDJ	13-FEB-96	26-FEB-96	<	5.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NANIL	MD5701X2	DV4W+455	WDDJ	13-PBB-96	26-FEB-96	<	5.2	UGL	.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysia Date	<	Value	Unite	RPD
	*******	*********					**********		*******		
BNA'S IN WATER BY GC/MS	UM18	4NANIL	MD5703X2	DV4W*458	100000000000000000000000000000000000000	14-FEB-96	04-MAR-96	<	5.2	OGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NANIL	MX5703X2	DV4W*172		14-FEB-96	04-MAR-96	<	5.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NANIL	MXAX04X2	DV4W*238	MDBJ	15-FBB-96	04-MAR-96	<	5.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NANIL	MDAX04X2	DV4W*457	MDBJ	15-PEB-96	04-MAR-96	<	5.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NANIL	MDZW11X4	DV4W+456	WDDJ	14-FEB-96	26-FEB-96	<	5.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NANIL	MXZW11X4	DV4W*274	MDDJ	14-PBB-96	26-FEB-96	<	5.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MD5701X2	DV4W+455	WDDJ	13-FEB-96	26-FEB-96	<	12	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MX5701X2	DV4W*168	WDDJ	13-PEB-96	26-PEB-96	<	12	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MX5703X2	DV4W*172	WDEJ	14-FEB-96	04-MAR-96	<	12	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MD5703X2	DV4W*458	WDBJ	14-FEB-96	04-MAR-96	<	12	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MDAX04X2	DV4W+457	WDBJ	15-PRB-96	04-MAR-96	<	12	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MXAX04X2	DV4W+238	WDBJ	15-FEB-96	04-MAR-96	<	12	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MDZW11X4	DV4W+456	WDDJ	14-FEB-96	26-PBB-96	<	12	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MXZW11X4	DV4W*274	WDDJ	14-FEB-96	26-FEB-96	<	12	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	MX5701X2	DV4W+168	WDDJ	13-PEB-96	26-FEB-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	MD5701X2	DV4W+455	WDDJ	13-FEB-96	26-FEB-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	MX5703X2	DV4W*172	WDBJ	14-FEB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	MD5703X2	DV4W*458	MDBJ	14-PEB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	MDAX04X2	DV4W*457	WDBJ	15-FKB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	MXAX04X2	DV4W+238	MDEJ	15-FEB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	MXZW11X4	DV4W*274	WDDJ	14-FEB-96	26-FRB-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	MDZW11X4	DV4W*456	MDDJ	14-FRB-96	26-PEB-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MD5701X2	DV4W+455	WDDJ	13-FEB-96	26-PEB-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FBB-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MX5703X2	DV4W+172	WDBJ	14-FEB-96	04-MAR-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MD5703X2	DV4W+458	WDBJ	14-FEB-96	04-MAR-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MDAX04X2	DV4W*457	WDBJ	15-PEB-96	04-MAR-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MXAX04X2	DV4W+238	WDBJ	15-PEB-96	04-MAR-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MDZW11X4	DV4W+456	WDDJ	14-PBB-96	26-PBB-96	<	5.1	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MXZW11X4	DV4W+274	WDDJ	14-FEB-96	26-PEB-96	<	5.1	UGL	.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	"Value	Units	RPD
*********	*******					****				*****	
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MD5701X2	DV4W+455	WOOT	13-PEB-96	26-FEB-96	<	9.2	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	ARNSLE	MX570:LX2	DV4W*168		13-PEB-96	26-FEB-96	2	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	AENSLE	MX5703X2	DV4W+172		14-PBB-96	04-MAR-96	2	9.2	UGL	-0
BNA'S IN WATER BY GC/MS	UM18	ABNSLF	MD5703X2	DV4W*458	1	14-FEB-96	04-MAR-96	-	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	AENSLP	MDAX04X2	DV4W*457		15-PEB-96	04-MAR-96	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	AENSLE	MXAX04X2	DV4W*238		15-PEB-96	04-MAR-96	-	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ABNSLF	MDZW11X4	DV4W+456		14-FEB-96	26-FEB-96	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ABNSLP	MXZW11X4	DV4W*274		14-PEB-96	26-FRB-96	<	9.2	UGL	.0
	2000						7.				
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MD5701.X2	DV4W*455	WDDJ	13-FRB-96	26-FRB-96	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MX5701.X2	DV4W*168	WDDJ	13-FEB-96	26-FEB-96	<	4.7	UGL	.0
RNA'S IN WATER BY GC/MS	UM18	ALDRN	MX5703X2	DV4W*172	WDBJ	14-FEB-96	04-MAR-96	<	4.7	UGL	.0
MA'S IN WATER BY GC/MS	UM18	ALDRN	MD5703X2	DV4W*458	WDBJ	14-PEB-96	04-MAR-96	<	4.7	UGL	.0
NA'S IN WATER BY GC/MS	UM18	ALDRN	MDAX04X2	DV4W*457	WDBJ	15-FEB-96	04-MAR-96	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MXAX04X2	DV4W*238	WDBJ	15-PEB-96	04-MAR-96	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MDZW11X4	DV4W+456	WDDJ	14-FBB-96	26-FEB-96	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MXZW11X4	DV4W*274	WDDJ	14-FEB-96	26-PEB-96	<	4.7	UGL	. 0
	322.0	and the same					2				
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MD5701.X2	DV4W*455		13-PEB-96	26-FRB-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNB	MX5701X2	DV4W*168	7	13-FEB-96	26-PEB-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNB	MX5703X2	DV4W*172		14-FEB-96	04-MAR-96	<	1.7		.0
ENA'S IN WATER BY GC/MS	UM18	ANAPNE	MD5703X2	DV4W*458		14-PBB-96	04-MAR-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MDAX04X2	DV4W*457	2.00	15-FEB-96	04-MAR-96	<	1.7	UGL	.0
ENA'S IN WATER BY GC/MS	UM18	ANAPNE	MXAX01X2	DV4W+238		15-FBB-96	04-MAR-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MDZW11X4	DV4W+456		14-PBB-96	26-PBB-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MXZW11X4	DV4W*274	MDDJ	14-FEB-96	26-PEB-96	<	1.7	UGL	.0
ENA'S IN WATER BY GC/MS	UM18	ANAPYL	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-PBB-96	<	.5	UGL	. 0
ENA'S IN WATER BY GC/MS	UM18	ANAPYL	MD5701X2	DV4W+455	A STATE OF THE PARTY OF THE PAR	13-FEB-96	26-FEB-96	<	. 5	UGL	.0
MA'S IN WATER BY GC/MS	UM18	ANAPYL	MD5703X2	DV4W+458	Marie .	14-PEB-96	04-MAR-96	<	.5	UGL	. 0
NA'S IN WATER BY GC/MS	UM18	ANAPYL	MX5703X2	DV4W+172		14-PEB-96	04-MAR-96	<	.5	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	ANAPYL	MXAX04X2			15-PEB-96	04-MAR-96	<	.5	12.75	.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD	
BNA'S IN WATER BY GC/MS	UM18	ANAPYL	MDAX04X2	DV4W+457		15-PKB-96	04-MAR-96		.5	UGL		
BNA'S IN WATER BY GC/MS	UM18	ANAPYL	MXZW11X4	DV4W+274		14-FEB-96	26-FBB-96	<	.5	UGL	, 0	١,
								<			.0	
BNA'S IN WATER BY GC/MS	UM18	ANAPYL	MDZW11X4	DV4W+456	WULU	14-PEB-96	26-FBB-96	<	.5	UGL	. 0	
BNA'S IN WATER BY GC/MS	UM18	ANTRO	MD5701X2	DV4W+455	WDDJ	13-PBB-96	26-PRB-96	<	.5	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	ANTRO	MX5701X2	DV4W*168	WDDJ	13-PEB-96	26-FBB-96	<	. 5	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	ANTRC	MX5703X2	DV4W+172	WDBJ	14-FEB-96	04-MAR-96	<	. 5	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	ANTRC	MD5703X2	DV4W*458	WDBJ	14-PEB-96	04-MAR-96	<	. 5	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	ANTRO	MDAX04X2	DV4W*457	WDBJ	15-FEB-96	04-MAR-96	<	.5	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	ANTRO	MXAX04X2	DV4W+238	WDBJ	15-PEB-96	04-MAR-96	<	. 5	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	ANTRO	MDZW11X4	DV4W+456	WDDJ	14-PRB-96	26-FEB-96	<	. 5	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	ANTRO	MXZW11X4	DV4W*274	WDDJ	14-PRB-96	26-PEB-96	<	. 5	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	B2CRXM	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FEB-96		1.5	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MD5701X2	DV4W+455	WDDJ	13-FEB-96	26-FEB-96	<	1.5	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MD5703X2	DV4W+458	WDBJ	14-PEB-96	04-MAR-96	<	1.5	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MX5703X2	DV4W+172	WDEJ	14-PEB-96	04-MAR-96	<	1.5	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MXAX04X2	DV4W+238	WDEJ	15-FEB-96	04-MAR-96	<	1.5	UGL	.0	
BNA'S IN WATER BY GC/MS	UMIB	B2CEXM	MDAX04X2	DV4W+457	WDBJ	15-FEB-96	04-MAR-96	<	1,5	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	B2CKXM	MDZW11X4	DV4W*456	WDDJ	14-FBB-96	26-PEB-96	<	1.5	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MXZW11X4	DV4W+274	WDDJ	14-FEB-96	26-FEB-96	<	1.5	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	B2CIPB	MD5701X2	DV4W*455	WDDJ	13-PEB-96	26-PBB-96	<	5.3	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	MX5701X2	DV4W+168	WDDJ	13-PBB-96	26-PEB-96	<	5.3	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	MX5703X2	DV4W+172	WDBJ	14-PEB-96	04-MAR-96	<	5.3	UGL	. 0	
BNA'S IN WATER BY GC/MS	UM18	B2CIPB	MD5703X2	DV4W+458	WDEJ	14-PEB-96	04-MAR-96	<	5.3	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	B2CIPB	MDAX04X2	DV4W+457	WDBJ	15-PEB-96	04-MAR-96	<	5.3	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	MXAX04X2	DV4W+238	WDBJ	15-FEB-96	04-MAR-96	<	5.3	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	MDZW11X4	DV4W+456	WDDJ	14-PEB-96	26-FEB-96	<	5.3	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	MXZW11X4	DV4W*274	WDDJ	14-FBB-96	26-PEB-96	<	5.3	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	B2CLEB	MX5701X2	DV4W+168	WDDJ	13-FEB-96	26-FEB-96	<	1.9	UGL	.0	
BNA'S IN WATER BY GC/MS	UM1B	B2CLEE	MD5701X2	DV4W*455		13-PEB-96	26-FEB-96	<	1.9	UGL	.0	
(BELONDO A BELONDO A BOLLANDO A B		0.00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ACTOR AND ADDRESS.	2.7		THE THE PARTY OF T	7	0.00	V-7.0	(4.4)	

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD

BNA'S IN WATER BY GC/MS	UM18	B2CLBB	MX5703X2	DV4W*172	717	14-PEB-96	04-MAR-96	<	1.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	B2CLB8	MD5703X2	DV4W*458		14-FEB-96	04-MAR-96	<	1.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	B2CLBB	MXAX()4X2	DV4W*238		15-PEB-96	04-MAR-96	<	1.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	B2CLBB	MDAX(4X2	DV4W+457	100000	15-FEB-96	04-MAR-96	<	1.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	B2CLBB	MDZW1 1X4	DV4W*456		14-PBB-96	26-FEB-96	<	1.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	B2CLEE	MXZW11X4	DV4W*274	WDDJ	14-PEB-96	26-FEB-96	<	1.9	UGL	-0
BNA'S IN WATER BY GC/MS	UM18	B2KHP	MD5701X2	DV4W+455	WDDJ	13-PEB-96	26-FEB-96	<	4.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MX57C:LX2	DV4W*168		13-PEB-96	26-FEB-96	<	4.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MX5703X2	DV4W*172	WDBJ	14-PBB-96	04-MAR-96	<	4.8	UGL	193.7
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MD5703X2	DV4W+458	WDBJ	14-FEB-96	04-MAR-96		300	UGL	193.7
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MXAX04X2	DV4W*238	MDBJ	15-FBB-96	04-MAR-96	<	4.8	UGL	193.7
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MDAX04X2	DV4W*457	WDBJ	15-FEB-96	04-MAR-96		300	UGL	193.7
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MDZW1:LX4	DV4W+456	WDDJ	14-FRB-96	26-FEB-96	<	4.8	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MXZW1:LX4	DV4W*274	WDDJ	14-FBB-96	26-FEB-96	<	4.8	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MX5701_X2	DV4W*168	WDDJ	13-FEB-96	26-FKB-96	<	1.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MD5701.X2	DV4W*455	WDDJ	13-FRB-96	26-FEB-96	<	1.6	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MX5703X2	DV4W*172	WDBJ	14-PEB-96	04-MAR-96	<	1.6	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MD5703X2	DV4W+458	WDBJ	14-PBB-96	04-MAR-96	<	1.6	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MDAX04X2	DV4W*457	WDBJ	15-PEB-96	04-MAR-96	<	1.6	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MXAX04X2	DV4W+238	WDBJ	15-FKB-96	04-MAR-96	<	1.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MDZW11X4	DV4W+456	WDDJ	14-FEB-96	26-FEB-96	<	1.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MXZW11X4	DV4W*274	WDDJ	14-FEB-96	26-FRB-96	<	1.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MD5701X2	DV4W+455	WDDJ	13-PEB-96	26-FEB-96	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MX5701X2	DV4W*168	WDDJ	13-PEB-96	26-PEB-96	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MD5703X2	DV4W*458	WDBJ	14-PEB-96	04-MAR-96	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MX5703X2	DV4W*172		14-FBB-96	04-MAR-96	<	4.7	UGL	. 0
그렇게 좋아하다 가게 하고싶습니다 무슨 중에는 독일이 가능하다. 하는데 없이 없는데 없다.	UM18	BAPYR	MXAX04X2	DV4W+238	WDBJ	15-PEB-96	04-MAR-96	<	4.7	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MDAX04X2	DV4W+457	WDBJ	15-FEB-96	04-MAR-96	<	4.7	UGL	.0
*** (CENTRAL TO A CONTROL OF A	UM18	BAPYR	MDZW1:1X4	DV4W*456	WDDJ	14-PRB-96	26-FEB-96	<	4.7	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MXZW1:LX4	DV4W*274	WDDJ	14-PEB-96	26-FEB-96	<	4.7	UGL	.0

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	2000000		IRDMIS								-
	IRDMIS	23.75	Field	200		44004	40.40.40				
	Method	Test	Sample	Lab	0.7	Sample	Analysis		150.27	42.200	200
Method Description	Code	Name	Number	Number	Lot	Date	Date	<		Units	RPD
***************************************		*********	*********			***********					*******
BNA'S IN WATER BY GC/MS	UM18	BBPANT	MX5701X2	DV4W*168	WDDJ	13-PRB-96	26-FEB-96	<	5.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MD5701X2	DV4W+455	WDDJ	13-FEB-96	26-FEB-96	<	5.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MX5703X2	DV4W*172	WDBJ	14-FEB-96	04-MAR-96	<	5.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MD5703X2	DV4W*458	WDEJ	14-PEB-96	04-MAR-96	<	5.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MDAX04X2	DV4W*457	WDBJ	15-FEB-96	04-MAR-96	<	5.4	UGL	- 0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MXAX04X2	DV4W+238	WDBJ	15-FEB-96	04-MAR-96	<	5.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MDZW11X4	DV4W*456	WDDJ	14-PEB-96	26-FRB-96	<	5.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MXZW11X4	DV4W*274	WDDJ	14-PBB-96	26-PBB-96	<	5.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MD5701X2	DV4W*455	WDDJ	13-FEB-96	26-FEB-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MX5701X2	DV4W+168	WDDJ	13-FBB-96	26-PBB-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MD5703X2	DV4W+458	WDBJ	14-FEB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MX5703X2	DV4W*172	WDBJ	14-PEB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MXAX04X2	DV4W*238	WDBJ	15-PBB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MDAX04X2	DV4W+457	WDBJ	15-FRB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MDZW11X4	DV4W+456	WDDJ	14-FEB-96	26-FKB-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MXZW11X4	DV4W*274	MDDJ	14-FRB-96	26-FEB-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBZP	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FEB-96	<	3.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBZP	MD5701X2	DV4W+455	WDDJ	13-FEB-96	26-FBB-96	<	3.4	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BBZP	MX5703X2	DV4W+172	WDBJ	14-PEB-96	04-MAR-96	<	3.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBZP	MD5703X2	DV4W*458	WDBJ	14-FEB-96	04-MAR-96	<	3.4	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BBZP	MDAX04X2	DV4W+457	WDBJ	15-PEB-96	04-MAR-96	<	3.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBZP	MXAX04X2	DV4W+238	WDBJ	15-PRB-96	04-MAR-96	<	3.4	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BBZP	MDZW11X4	DV4W+456	WDDJ	14-FEB-96	26-FEB-96	<	3.4	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BBZP	MXZW11X4	DV4W+274	WDDJ	14-FEB-96	26-FEB-96	<	3.4	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MD5701X2	DV4W*455	WDDJ	13-PEB-96	26-FEB-96	<	9.2	UGL	.0
	UM18	BENSLF	MX5701X2	DV4W*168		13-FRB-96	26-PEB-96	<	9.2	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MX5703X2	DV4W+172	WDBJ	14-FEB-96	04-MAR-96	<	9.2	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MD5703X2	DV4W+458	WDEJ	14-PRB-96	04-MAR-96	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MDAX04X2	DV4W+457	WDBJ	15-FEB-96	04-MAR-96	<	9.2	UGL	.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Va.	lue Unit	e RPD
			***********	MUNICAL		Date	Date	< Va	tue ont	. KPD
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MXAX04X2	DV4W+238	WDBJ	15-FEB-96	04-MAR-96	< 9	2 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MDZW11X4	DV4W+456	WDDJ	14-PEB-96	26-FEB-96		2 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MXZW11X4	DV4W+274	WDDJ	14-PEB-96	26-PEB-96		2 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MX5701X2	DV4W*168	11,000	13-PBB-96	26-PEB-96	<	0 UGL	.0
ena's in water by GC/MS	UM18	BENZID	MD5701X2	DV4W+455		13-FEB-96	26-FBB-96	<	O UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MD5713X2	DV4W*458	WDBJ	14-FBB-96	04-MAR-96	<	O UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MX5703X2	DV4W*172		14-FEB-96	04-MAR-96	<	O UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MXAX04X2	DV4W*23B		15-PEB-96	04-MAR-96		O UGL	.0
BNA'S IN WATER BY GC/MS		BENZID	MDAX04X2	DV4W+457	WDBJ	15-PEB-96	04-MAR-96	<	O DGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MDZW:L1X4	DV4W*456		14-PBB-96	26-FEB-96		O UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MXZW: 1X4	DV4W+274	WDDJ	14-PEB-96	26-PEB-96	<	to ner	.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MD5701X2	DV4W*455	WDDJ	13-FEB-96	26-FEB-96	<	3 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MX5701X2	DV4W*168		13-FRB-96	26-FEB-96	<	3 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MX57(13X2	DV4W*172	WDBJ	14-FEB-96	04-MAR-96	<	3 UGL	.0
BNA'S IN WATER BY GC/MS		BENZOA	MD57(3X2	DV4W+458	WDBJ	14-PBB-96	04-MAR-96	<	3 UGL	.0
BNA'S IN WATER BY GC/MS		BENZOA	MDAX(4X2	DV4W+457		15-FEB-96	04-MAR-96	<	3 UGL	.0
BNA'S IN WATER BY GC/MS		BENZOA	MXXXC4X2	DV4W+238		15-PEB-96	04-MAR-96		3 UGL	.0
BNA'S IN WATER BY GC/MS	The second secon	BENZOA	MDZW1 1X4	DV4W*456		14-FEB-96	26-FEB-96		3 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MXZW1 LX4	DV4W*274	WDDJ	14-PEB-96	26-PEB-96	<	3 UGL	.0
		BGHI PY	MX570:LX2	DV4W*168		13-FEB-96	26-FBB-96		1 UGL	.0
		BCHIPY	MD570:LX2	DV4W*455		13-PEB-96	26-FBB-96		1 UGL	.0
		BGHIPY	MD5703X2	DV4W*458		14-FEB-96	04-MAR-96		1 UGL	.0
BNA'S IN WATER BY GC/MS		BCHIPY	MX5703X2	DV4W*172		14-PBB-96	04-MAR-96		1 UGL	.0
		BCHIPY	MXAX04X2	DV4W+238		15-FEB-96	04-MAR-96	< 6		.0
BNA'S IN WATER BY GC/MS		BCHIPY	MDAX04X2	DV4W*457	7,000	15-PBB-96	04-MAR-96		1 UGL	.0
BNA'S IN WATER BY GC/MS		BCHIPY	MDZW13.X4	DV4W*456		14-FEB-96	26-PBB-96	< 6		.0
ENA'S IN WATER BY GC/MS	UM18	BCHIPY	MXZW11.X4	DV4W*274	WDDJ	14-FEB-96	26-FEB-96	< 6	1 UGL	.0
The state of the control of the state of the		BKFANT	MD5701X2	DV4W*455	1	13-FRB-96	26-FBB-96	< .1	7 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	MX5701X2	DV4W+168	MDDJ	13-FEB-96	26-FEB-96	< .1	7 UGL	.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
BNA'S IN WATER BY GC/MS	UM18	BKPANT	MX5703X2	DV4W+172	WDRJ	14-FEB-96	04-MAR-96		.87	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BKPANT	MD5703X2	DV4W*458	Calle State of St.	14-FEB-96	04-MAR-96	<	.87	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	MDAX04X2	DV4W+457		15-PRB-96	04-MAR-96	<	. 67	DGL	.0
BNA'S IN WATER BY GC/MS	UM18	BKPANT	MXAX04X2	DV4W+238	-	15-FBB-96	04-MAR-96	<	.87	UGL	.0
BNA'S IN WATER BY GC/MS	UM19	BKPANT	MDZW11X4	DV4W+456	7.75	14-PEB-96	26-PBB-96	<	.87	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BKPANT	MXZW11X4	DV4W+274		14-PEB-96	26-FEB-96	<	.87	OGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MX5701X2	DV4W+168	WDDJ	13-PEB-96	26-FEB-96	4	.72	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MD5701X2	DV4W*455	and the same of	13-PRB-96	26-PEB-96	<	.72	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MX5703X2	DV4W+172	WDBJ	14-PEB-96	04-MAR-96	<	.72	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MD5703X2	DV4W+458	WDBJ	14-FEB-96	04-MAR-96	*	.72	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MXAX04X2	DV4W*238	WDBJ	15-PBB-96	04-MAR-96	<	.72	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MDAX04X2	DV4W*457	WDBJ	15-FBB-96	04-MAR-96	<	.72	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MDZW11X4	DV4W*456		14-PEB-96	26-FEB-96	<	.72	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MXZW11X4	DV4W+274	MDDJ	14-PEB-96	26-PEB-96	•	.72	nar	.0
BNA'S IN WATER BY GC/MS	UNIS	CARBAZ	MX5701X2	DV4W*168		13-PEB-96	26-FEB-96	<	2	UGL	.0
ena's in water by gc/ms	UM10	CARBAZ	MD5701X2	DV4W+455	MDDJ	13-FEB-96	26-FEB-96	*	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CARBAZ	MX5703X2	DV4W*172	0,000	14-PEB-96	04-MAR-96	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CARBAZ	MD5703X2	DV4W*458		14-PEB-96	04-MAR-96	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CARBAZ	MDAX04X2	DV4W+457	400	15-FEB-96	04-MAR-96	<	2	UGL	.0
ena's in water by GC/MS	UM18	CARBAZ	MXAX04X2	DV4W=238	the second second	15-FEB-96	04-MAR-96	<	2	UGL	.0
ena's in water by GC/MS	UM18	CARBAZ	MDZW11X4	DV4W*456		14-FEB-96	26-PBB-96	<	2	ngr	.0
BNA'S IN WATER BY GC/MS	UM18	CARBAZ	MXZW11X4	DV4W+274	MDDJ	14-FEB-96	26-PEB-96	*	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	MX5701X2	DV4W*168	100	13-PEB-96	26-PEB-96	4	2.4	UGL	.0
ena's in water by gc/ms	UM18	CHRY	MD5701X2	DV4W+455		13-FEB-96	26-PEB-96	<	2.4	UGL	.0
BNA'S IN WATER BY GC/MS	CM18	CHRY	MX5703X2	DV4W*172		14-PRB-96	04-MAR-96	<	2.4	ngr.	.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	MD5703X2	DV4W*458		14-PEB-96	04-MAR-96	4	2.4	DGL	÷0
BNA'S IN WATER BY GC/MS	CM18	CHRY	MXAX04X2	DV4W*238	MDBJ	15-PEB-96	04-MAR-96	<	2.4	UGL	.0
BNA'S IN WATER BY GC/MS	UN18	CHRY	MDAX04X2	DV4W+457		15-PEB-96	04-MAR-96	<	2.4	UGL	.0
ENA'S IN WATER BY GC/MS	UM18	CHRY	MD2W11X4	DV4W+456	MDDJ	14-FEB-96	26-FEB-96	<	2.4	DGT	.0
BNA'S IN WATER BY GC/MS	UN18	CHRY	MXZW11X4	DV4W+274	MDDJ	14-PEB-96	26-PEB-96	<	2.4	UGL	* O

Method I	Danasia			IRDMIS Method Code	Test Name	IRDMES Field Sample Number	Lab Number		Sample Date	Analysis Date	4	Value	·	
mechod L	Describ	LIGH		Code	Name	NUMBER	Number	Lot	Date	Date	<	value	Unite	RPD
BNA'S IN	N WATER	BY G	C/MS	UM18	CL6BZ	MX5731X2	DV4W*168	WDDJ	13-FEB-96	26-FEB-96	<	1.6	UGL	.0
BNA'S IN	N WATER	BY G	C/MS	UM18	CL6BZ	MD5701X2	DV4W+455	WDDJ	13-FEB-96	26-FEB-96	<	1.6	UGL	. 0
BNA'S IN	WATER	BY G	C/MS	UM18	CL6BZ	MX5703X2	DV4W*172	WDBJ	14-PBB-96	04-MAR-96	<	1.6	UGL	.0
BNA'S IN	WATER	BY G	C/MS	UM18	CL6BZ	MD5703X2	DV4W*458	WDBJ	14-PEB-96	04-MAR-96	<	1.6	UGL	.0
INA'S IN	WATER	BY G	C/MS	UM18	CL6BZ	MXAX04X2	DV4W*23B	WDBJ	15-PEB-96	04-MAR-96	<	1.6	UGL	.0
BNA'S IN	WATER	BY G	C/MS	UM18	CL6BZ	MDAX04X2	DV4W+457	WDBJ	15-FBB-96	04-MAR-96	<	1.6	UGL	.0
INA'S IN	WATER	BY G	C/MS	UM18	CL6BZ	MDZW: 1X4	DV4W*456	WDDJ	14-FBB-96	26-FEB-96	<	1.6	UGL	.0
INA'S IN	N WATER	BY G	C/MS	UM18	CL6BZ	MXZW:.1X4	DV4W+274	MDDJ	14-FEB-96	26-FEB-96	<	1.6	OGT	.0
NA'S IN	WATER	BY G	C/MS	UM18	CL6CP	MD5701X2	DV4W+455	WDDJ	13-FBB-96	26-FEB-96	<	8.6	UGL	.0
NA'S IN	WATER	BY G	C/MS	UM18	CLECP	MX5701X2	DV4W+168	WDDJ	13-FEB-96	26-FBB-96	<	8.6	UGL	.0
NA'S IN	WATER	BY G	C/MS	UM18	CL6CP	MD5703X2	DV4W*458	WDBJ	14-PRB-96	04-MAR-96	<	8.6	UGL	.0
NA'S IN	WATER	BY G	C/MS	UM18	CL6CP	MX5703X2	DV4W*172	WDBJ	14-FEB-96	04-MAR-96	<	8.6	UGL	.0
NA'S IN	WATER	BY G	C/MS	UM18	CL6CP	MDAXC4X2	DV4W+457	WDBJ	15-FEB-96	04-MAR-96	<	8.6	UGL	. 0
NA'S IN	WATER	BY G	C/MS	UM18	CL6CP	MXAXC4X2	DV4W*238	WDBJ	15-PEB-96	04-MAR-96	<	8.6	UGL	. 0
NA'S IN	WATER	BY G	C/MS	UM18	CL6CP	MDZW1 LX4	DV4W*456	WDDJ	14-PEB-96	26-FEB-96	<	8.6	UGL	.0
NA'S IN	WATER	BY G	C/MS	UM18	CL6CP	MXZW1:LX4	DV4W*274	WDDJ	14-PRB-96	26-FEB-96	<	8.6	UGL	.0
NA'S IN	WATER	BY G	C/MS	UM18	CL6ET	MX570:LX2	DV4W*168	WDDJ	13-FEB-96	26-FEB-96	<	1.5	UGL	.0
NA'S IN	WATER	BY G	C/MS	UM18	CL6BL	MD570:1X2	DV4W*455	WDDJ	13-FBB-96	26-FKB-96	<	1.5	UGL	.0
NA'S IN	WATER	BY G	C/MS	UM18	CL6BI	MX5703X2	DV4W*172	WDBJ	14-FEB-96	04-MAR-96	<	1.5	UGL	.0
NA'S IN	WATER	BY G	C/MS	UM18	CT6BL	MD5703X2	DV4W+458	WDBJ	14-PBB-96	04-MAR-96	<	1.5	UGL	. 0
NA'S IN	WATER	BY G	C/MS	UM18	CL6BT	MXAX04X2	DV4W*238	WDBJ	15-PRB-96	04-MAR-96	<	1.5	UGL	.0
NA'S IN	WATER	BY G	C/MS	UM18	CTERL	MDAX04X2	DV4W*457	WDBJ	15-PEB-96	04-MAR-96	<	1.5	UGL	.0
NA'S IN	WATER	BY G	C/MS	UM18	CL6BI	MDZW11X4	DV4W*456	WDDJ	14-FBB-96	26-PBB-96	<	1.5	UGL	.0
NA'S IN	WATER	BY G	C/MS	UM18	CL6RI	MX ZW1 1.X4	DV4W*274	WDDJ	14-FEB-96	26-PEB-96	<	1.5	UGL	.0
NA'S IN	WATER	BY G	C/MS	UM18	DBAHA	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FEB-96	<	6.5	UGL	.0
NA'S IN				UM18	DBAHA	MD5701X2	DV4W+455		13-FEB-96	26-FBB-96	<	6.5	UGL	.0
NA'S IN	WATER	BY G	C/MS	UM18	DBAHA	MD5703X2	DV4W+458	WDBJ	14-FEB-96	04-MAR-96	<	6.5	UGL	.0
NA'S IN			100000000000000000000000000000000000000	UM18	DBAHA	MX5703X2	DV4W*172		14-PBB-96	04-MAR-96	<	6.5	UGL	.0
NA'S IN	WATER	BY G	C/MS	UM18	DBAHA	MXAX04X2	DV4W*238	WDEJ	15-PRB-96	04-MAR-96	<	6.5	UGL	.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MDAX04X2	DV4W+457	WORT	15-FEB-96	04-MAR-96		6.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MDZW11X4	" (시간 조심에는 1시간)		14-FBB-96	26-FBB-96	<	6.5	UGL	.0
				DV4W*456		14-FEB-96	26-FBB-96	<	6.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MXZW11X4	DV4W*274	WDDJ	14-188-96	26-FEB-96	<	6.5	UGL	
ENA'S IN WATER BY GC/MS	UM18	DBHC	MD5701X2	DV4W*455	WDDJ	13-PEB-96	26-PEB-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MX5701X2	DV4W+168	WDDJ	13-FEB-96	26-FEB-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MX5703X2	DV4W*172	WDBJ	14-FEB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MD5703X2	DV4W+458	WDBJ	14-FBB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MDAX04X2	DV4W*457	WDBJ	15-FEB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MXAX04X2	DV4W+238	WDBJ	15-FEB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MDZW11X4	DV4W*456	WDDJ	14-PKB-96	26-PEB-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MXZW11X4	DV4W*274	WDDJ	14-FKB-96	26-FEB-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBZPUR	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FEB-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MD5701X2	DV4W+455	WDDJ	13-PBB-96	26-PBB-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MX5703X2	DV4W*172	WDBJ	14-FBB-96	04-MAR-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MD5703X2	DV4W+458	WDEJ	14-FBB-96	04-MAR-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MDAX04X2	DV4W+457	WDBJ	15-PRB-96	04-MAR-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MXAX04X2	DV4W*238	WDBJ	15-FEB-96	04-MAR-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MDZW11X4	DV4W*456	WDDJ	14-FEB-96	26-FRB-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MXZW11X4	DV4W*274	WDDJ	14-FEB-96	26-FEB-96	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBP	MD5701X2	DV4W*455	WDDJ	13-FEB-96	26-FBB-96	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FEB-96	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MD5703X2	DV4W*458	WDBJ	14-FEB-96	04-MAR-96	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBP	MX5703X2	DV4W*172	MDEJ	14-PEB-96	04-MAR-96	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MDAX04X2	DV4W*457	WDBJ	15-FEB-96	04-MAR-96	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MXAX04X2	DV4W+238	WDBJ	15-FEB-96	04-MAR-96	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBP	MXZW11X4	DV4W+274	MDDJ	14-FEB-96	26-FEB-96		5.1	UGL	87.3
BNA'S IN WATER BY GC/MS	UM18	DBB	MDZW11X4	DV4W*456	WDDJ	14-FEB-96	26-FEB-96	<	2	UGL	87.3
BNA'S IN WATER BY GC/MS	UM18	DLDRN	MD5701X2	DV4W+455	WDDJ	13-PEB-96	26-FEB-96	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DLDRN	MX5701X2	DV4W+168	WDDJ	13-FRB-96	26-FBB-96	<	4.7	UGL	.0

	IRDMIS		IRDMIS Field	2.4		40010					
Method Description	Method Code	Test Name	Sample Number	Lab Number		Sample Date	Analysis Date		47. Tue	Units	200
mernod bescription	Code	Name	Number	Number	Lot	Date	Date	<	value	Unite	RPD
BNA'S IN WATER BY GC/MS	UM18	DLDRN	MX5703X2	DV4W*172	WORT	14-PBB-96	04-MAR-96	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DLDRN	MD5703X2	DV4W*458		14-FBB-96	04-MAR-96	2	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DLDRN	MDAX 04X2	DV4W+457		15-FEB-96	04-MAR-96	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DLDRN	MXAX 4X2	DV4W*238		15-FBB-96	04-MAR-96	2	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DLDRN	MDZW11X4	DV4W+456		14-FBB-96	26-FEB-96		4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DLDRN	MXZW11X4	DV4W+274		14-FBB-96	26-FEB-96	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MD5701X2	DV4W*455	WDDJ	13-PEB-96	26-FEB-96	<	1.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MX5701X2	DV4W*168	WDDJ	13-FKB-96	26-FBB-96	<	1.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MD5703X2	DV4W+458	WDBJ	14-FEB-96	04-MAR-96	<	1.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MX5703X2	DV4W*172	WDEJ	14-FRB-96	04-MAR-96	<	1.5	UGL	.0
ENA'S IN WATER BY GC/MS	UM18	DMP	MXAX04X2	DV4W*238	WDBJ	15-FEB-96	04-MAR-96	<	1.5	UGL	, 0
BNA'S IN WATER BY GC/MS	UM18	DMP	MDAX04X2	DV4W*457	WDBJ	15-FBB-96	04-MAR-96	<	1.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MDZW1.1X4	DV4W*456	WDDJ	14-FEB-96	26-FEB-96	<	1.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MXZW1.1X4	DV4W*274	WDDJ	14-FEB-96	26-FEB-96	<	1.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MD5701X2	DV4W+455		13-FEB-96	26-PEB-96	<	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MX5701X2	DV4W*168		13-PEB-96	26-FEB-96	<	3.7	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MX5703X2	DV4W*172		14-PEB-96	04-MAR-96	<	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MD5703X2	DV4W*458		14-FEB-96	04-MAR-96	<	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MDAXC LX2	DV4W+457	W. 23 T. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	15-FEB-96	04-MAR-96	<	3.7	UGL	.0
ena's in water by GC/MS	UM18	DNBP	MXAX04X2	DV4W+238		15-FEB-96	04-MAR-96	<	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MDZW1 LX4	DV4W*456		14-PEB-96	26-FBB-96	<	3.7	UGL	.0
ENA'S IN WATER BY GC/MS	UM18	DNBP	MXZW1:LX4	DV4W+274	MDDJ	14-PEB-96	26-FEB-96	<	3.7	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MX570:LX2	DV4W*168	- Arts - Ch. 1	13-PEB-96	26-FEB-96	<	15	UGL	.0
[1.7.1.1]	UM18	DNOP	MD570:LX2	DV4W+455	WDDJ	13-FRB-96	26-PEB-96	<	15	UGL	.0
	UM18	DNOP	MD5703X2	DV4W*458	MDBJ	14-FRB-96	04-MAR-96	<	15	UGL	.0
	UM18	DNOP	MX5703X2	DV4W+172		14-PEB-96	04-MAR-96	<	15	UGL	.0
를 만든 물이 하는 것입니다. CEANS 아이트를 가게 되었다면서 하는 점이 되는 것 같습니다. CEANS (CEANS) (UM18	DNOP "	MXAX04X2	DV4W+238		15-FRB-96	04-MAR-96	<	15	UGL	.0
: ' ()	UM18	DNOP	MDAX04X2	DV4W+457		15-PKB-96	04-MAR-96	<	15	UGL	.0
	UM18	DNOP	MXZW11X4	DV4W+274		14-FRB-96	26-FEB-96	<	15	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MDZW11X4	DV4W*456	WDDJ	14-FEB-96	26-PEB-96	<	15	UGL	. 0

	IRDMIS Method	Test	IRDMIS Field Sample	Lab		Sample	Analysis		53.45 =		2.5
Method Description	Code	Name	Number	Number	Lot	Date	Date	<	Value	Units	RPD
***************************************							***********				*******
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MD5701X2	DV4W*455	WDDJ	13-PEB-96	26-PEB-96	<	7.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BNDRN	MX5701X2	DV4W*168	WDDJ	13-FBB-96	26-FEB-96	<	7.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MX5703X2	DV4W+172	WDBJ	14-PEB-96	04-MAR-96	<	7.6	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BNDRN	MD5703X2	DV4W+458	WDBJ	14-FEB-96	04-MAR-96	<	7.6	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BNDRN	MDAX04X2	DV4W+457	WDBJ	15-PEB-96	04-MAR-96	<	7.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MXAX04X2	DV4W*238	WDBJ	15-FEB-96	04-MAR-96	<	7.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MDZW11X4	DV4W+456	WDDJ	14-FEB-96	26-FEB-96	<	7.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BNDRN	MXZW11X4	DV4W+274	WDDJ	14-FEB-96	26-FRB-96	<	7.6	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BNDRNA	MD5701X2	DV4W+455	WDDJ	13-FEB-96	26-FEB-96	<	8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BNDRNA	MX5701X2	DV4W*168	WDDJ	13-FRB-96	26-PEB-96	<	8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BNDRNA	MX5703X2	DV4W+172	WDBJ	14-FRB-96	04-MAR-96	<	8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BNDRNA	MD5703X2	DV4W+458	WDBJ	14-FBB-96	04-MAR-96	<	8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BNDRNA	MDAX04X2	DV4W+457	WDBJ	15-FEB-96	04-MAR-96	<	8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BNDRNA	MXAX04X2	DV4W*238	WDBJ	15-FRB-96	04-MAR-96	<	8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	MDZW11X4	DV4W*456	WDDJ	14-FRB-96	26-PEB-96	<	8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	MXZW11X4	DV4W*274	WDDJ	14-PBB-96	26-FEB-96	<	8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BNDRNK	MX5701X2	DV4W*168	WDDJ	13-PRB-96	26-FEB-96	<	8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	MD5701X2	DV4W*455	WDDJ	13-FBB-96	26-PEB-96	<	8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	MX5703X2	DV4W+172	WDBJ	14-FBB-96	04-MAR-96	<	8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	MD5703X2	DV4W*458	WDBJ	14-FBB-96	04-MAR-96	<	8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BNDRNK	MDAX04X2	DV4W*457	WDRJ	15-FEB-96	04-MAR-96	<	8	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	MXAX04X2	DV4W*238	WDBJ	15-PEB-96	04-MAR-96	<	8	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	MDZW11X4	DV4W*456	WDDJ	14-FEB-96	26-PEB-96	<	8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BNDRNK	MXZW11X4	DV4W*274	MDDJ	14-FEB-96	26-FEB-96	<	8	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BSFS04	MD5701X2	DV4W+455	WDDJ	13-PRB-96	26-PEB-96	<	9.2	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BSFS04	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FEB-96	<	9.2	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BSFSO4	MD5703X2	DV4W*458	WDBJ	14-FEB-96	04-MAR-96	<	9.2	UGL	- 0
BNA'S IN WATER BY GC/MS	UM18	BSFS04	MX5703X2	DV4W*172	WDEJ	14-FEB-96	04-MAR-96	<	9.2	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BSFSO4	MDAX04X2	DV4W*457	MDBJ	15-PEB-96	04-MAR-96	<	9.2	UGL	. 0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	0 1		Units	RPD
neulod bescription		Name	NUMBER	Mumber	DOC	Date	Date	<	varue	OUICE	KPD
BNA'S IN WATER BY GC/MS	UM18	BSFSO4	MXAX04X2	DV4W+238	WDBJ	15-FEB-96	04-MAR-96	<	9.2	UGL	.0
ENA'S IN WATER BY GC/MS	UM18	BSFSO4	MXZW11X4	DV4W*274	WDDJ	14-FRB-96	26-FEB-96	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ESFSO4	MDZW11X4	DV4W+456	WDDJ	14-FBB-96	26-FEB-96	<	9.2	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	BT4MBZ	MD5703X2	DV4W*458	WDBJ	14-PEB-96	04-MAR-96		10	UGL	.0
BNA'S IN WATER BY GC/MS		BT4MBZ	MX5703X2	DV4W*172	WDBJ	14-FBB-96	04-MAR-96		10	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BT4MBZ	MD5703X2	DV4W+458	WDBJ	14-PBB-96	04-MAR-96		10	UGL	.0
BNA'S IN WATER BY GC/MS		PANT	MX5701X2	DV4W*168	WDDJ	13-PEB-96	26-FEB-96	<	3.3	UGL	.0
BNA'S IN WATER BY GC/MS		FANT	MD5701X2	DV4W*455		13-PEB-96	26-PEB-96	<	3.3	UGL	.0
BNA'S IN WATER BY GC/MS		FANT	MX5703X2	DV4W*172	WDEJ	14-PEB-96	04-MAR-96	<	3.3	UGL	.0
BNA'S IN WATER BY GC/MS		PANT	MD5703X2	DV4W+458		14-FRB-96	04-MAR-96	<	3.3	UGL	.0
BNA'S IN WATER BY GC/MS		FANT	MXAX()4X2	DV4W*238		15-PRB-96	04-MAR-96	<	3.3	UGL	.0
BNA'S IN WATER BY GC/MS	000000000000000000000000000000000000000	FANT	MDAX(14X2	DV4W*457		15-FBB-96	04-MAR-96	<	3.3	UGL	.0
BNA'S IN WATER BY GC/MS		PANT	MDZW1.1X4	DV4W*456		14-FEB-96	26-FBB-96	<	3.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MXZW1 1X4	DV4W*274	WDDJ	14-PEB-96	26-PEB-96	<	3.3	UGL	.0
BNA'S IN WATER BY GC/MS		FLRENB	MD5701X2	DV4W*455		13-FEB-96	26-PEB-96	<	3.7	UGL	.0
BNA'S IN WATER BY GC/MS		PLRENE	MX5701X2	DV4W+168		13-PEB-96	26-FEB-96	<	3.7	UGL	.0
		PLRENE	MX5703X2	DV4W*172		14-FRB-96	04-MAR-96	<	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	Carrier S.	FLRENE	MD5703X2	DV4W+458		14-PEB-96	04-MAR-96	<	3.7	UGL	.0
BNA'S IN WATER BY GC/MS		FLRENE	MXAXO AX2	DV4W*238		15-PEB-96	04-MAR-96	<	3.7	UGL	.0
BNA'S IN WATER BY GC/MS		PLRENE	MDAX0-LX2	DV4W*457		15-FBB-96	04-MAR-96	<	3.7	UGL	.0
		PLRENE	MDZW1:LX4	DV4W*456		14-FEB-96	26-FEB-96	<	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MXZW1:LX4	DV4W+274	MDDJ	14-FEB-96	26-FEB-96	<	3.7	UGL	.0
		GCLDAN	MD5701X2	DV4W*455		13-PEB-96	26-FBB-96	<	5.1	UGL	.0
		GCLDAN	MX5701.X2	DV4W*168		13-FEB-96	26-FEB-96	<	5.1	UGL	.0
		GCLDAN	MX5703X2	DV4W*172		14-FEB-96	04-MAR-96	<	5.1	UGL	.0
	100000	GCLDAN	MD5703X2	DV4W+458	WDBJ	14-PEB-96	04-MAR-96	<	5.1	UGL	.0
	30,47	GCLDAN	MDAX04X2	DV4W+457	MDBJ	15-FRB-96	04-MAR-96	<	5.1	UGL	. 0
			MXAXO4X2	DV4W*238		15-PRB-96	04-MAR-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MDZW11X4	DV4W*456	WDDJ	14-PEB-96	26-FEB-96	<	5.1	UGL	.0

	IRDMIS Method	Test	IRDMIS Field Sample	Lab	202	Sample	Analysis			*****	
Method Description	Code	Name	Number	Number	Lot	Date	Date	<	varue	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MXZW11X4	DV4W*274	WDDJ	14-FEB-96	26-FEB-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HCBD	MD5701X2	DV4W+455	WDDJ	13-FEB-96	26-FEB-96	<	3.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HCBD	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FEB-96	<	3.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HCBD	MX5703X2	DV4W*172	WDBJ	14-FBB-96	04-MAR-96	<	3.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HCBD	MD5703X2	DV4W+458	WDBJ	14-PEB-96	04-MAR-96	<	3.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HCBD	MDAX04X2	DV4W*457	WDBJ	15-FRB-96	04-MAR-96	<	3.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HCBD	MXAX04X2	DV4W+238	WDBJ	15-FEB-96	04-MAR-96	<	3.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HCBD	MDZW11X4	DV4W*456	WDDJ	14-PEB-96	26-FBB-96	<	3.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HCBD	MXZW11X4	DV4W*274	WDDJ	14-FEB-96	26-FEB-96	<	3.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MD5701X2	DV4W*455	WDDJ	13-PEB-96	26-FRB-96	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FEB-96	<	2	UGL	,0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MX5703X2	DV4W*172	WDBJ	14-FBB-96	04-MAR-96	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MD5703X2	DV4W*458	WDBJ	14-FBB-96	04-MAR-96	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MDAX04X2	DV4W*457	WDEJ	15-PBB-96	04-MAR-96	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MXAX04X2	DV4W*238	WDEJ	15-FRB-96	04-MAR-96	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MDZW11X4	DV4W*456	WDDJ	14-FEB-96	26-FEB-96	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MXZW11X4	DV4W*274	MDDJ	14-PRB-96	26-PEB-96	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCLB	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FEB-96	<	5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCLB	MD5701X2	DV4W+455	WDDJ	13-FEB-96	26-FEB-96	<	5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCLE	MX5703X2	DV4W*172	WDEJ	14-FEB-96	04-MAR-96	<	5	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	HPCLE	MD5703X2	DV4W*458	MDBJ	14-PEB-96	04-MAR-96	<	5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCLE	MDAX04X2	DV4W*457	WDBJ	15-PEB-96	04-MAR-96	<	5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCLE	MXAX04X2	DV4W*238	WDBJ	15-PEB-96	04-MAR-96	<	5	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	HPCLE	MDZW11X4	DV4W*456	WDDJ	14-FEB-96	26-FBB-96	<	5	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	HPCLE	MXZW11X4	DV4W*274	WDDJ	14-FEB-96	26-FEB-96	<	5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FEB-96	<	8.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MD5701X2	DV4W*455	WDDJ	13-PEB-96	26-FEB-96	<	8.6	UGL	, 0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MD5703X2	DV4W*458	WDBJ	14-FEB-96	04-MAR-96	<	8.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MX5703X2	DV4W*172	WDBJ	14-FEB-96	04-MAR-96	<	8.6	UGL	.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
DUBLG TH WATER BY CC/MC	UM18	ICDPYR	MYNYMAYA	DUAMAGOO	WDD T	15 880 06	04 450 05				
BNA'S IN WATER BY GC/MS BNA'S IN WATER BY GC/MS			MXAX04X2	DV4W*238		15-FEB-96	04-MAR-96	<	8.6		.0
BNA'S IN WATER BY GC/MS	UM18 UM18	ICDPYR ICDPYR	MDAX04X2 MDZW1.1X4	DV4W*457		15-FKB-96	04-MAR-96	<	8.6 8.6	UGL	.0
1) T. (1974년) (1974년 1일 중시 : 1974년) (1974년)				DV4W+456		14-FEB-96	26-FEB-96	<		2.75	.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MXZWI 1X4	DV4W*274	WDDO	14-FEB-96	26-FBB-96	<	8.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MD5701X2	DV4W*455	MDDJ	13-FEB-96	26-PEB-96	<	4.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FRB-96	<	4.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MX5703X2	DV4W*172	WDBJ	14-FBB-96	04-MAR-96	<	4.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MD5703X2	DV4W+458	WDBJ	14-FEB-96	04-MAR-96	<	4.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MDAX04X2	DV4W+457	WDBJ	15-PEB-96	04-MAR-96	<	4.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MXAX04X2	DV4W*238	WDBJ	15-PEB-96	04-MAR-96	<	4.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MDZW1:LX4	DV4W+456	WDDJ	14-PEB-96	26-FEB-96	<	4.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MXZW1:LX4	DV4W*274	WDDJ	14-FKB-96	26-FRB-96	<	4.8	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	LIN	MD570:LX2	DV4W+455	WDDJ	13-FEB-96	26-FEB-96	<	4	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	LIN	MX570:LX2	DV4W+168	WDDJ	13-PEB-96	26-FEB-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	LIN	MX5703X2	DV4W*172	WDBJ	14-PBB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	LIN	MD5703X2	DV4W*458	WDBJ	14-FEB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	LIN	MDAX04X2	DV4W*457	WDBJ	15-PEB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	LIN	MXAX04X2	DV4W*238	WDBJ	15-FBB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	LIN	MDZW11X4	DV4W*456	WDDJ	14-FEB-96	26-PEB-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	LIN	MXZW11X4	DV4W*274	WDDJ	14-PEB-96	26-PEB-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-PEB-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	MD5701X2	DV4W+455	WDDJ	13-PRB-96	26-FRB-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	MX5703X2	DV4W+172	WDBJ	14-FEB-96	04-MAR-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	MD5703X2	DV4W+458		14-FBB-96	04-MAR-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	MDAX04X2	DV4W+457	WDBJ	15-PEB-96	04-MAR-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR *	MXAX0-IX2	DV4W+238	WDBJ	15-PEB-96	04-MAR-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	MDZW1:1X4	DV4W*456	WDDJ	14-FEB-96	26-PBB-96		5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	MXZW1:LX4	DV4W+274	WDDJ	14-FEB-96	26-PEB-96	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MX570:LX2	DV4W*168	WDDJ	13-FRB-96	26-PEB-96	<	.5	UGL	.0

	IRDMIS Method	Test	IRDMIS Field Sample	Lab		Sample	Analysis		10.00		- 122	
Method Description	Code	Name	Number	Number	Lot	Date	Date	<	Aatne	Units	RPD	
BNA'S IN WATER BY GC/MS	UM18	NAP	MD5701X2	DV4W*455	WODT	13-PEB-96	26-FEB-96	<	.5	UGL	.0	
	UM18	NAP	MX5703X2	DV4W*172		14-FEB-96	04-MAR-96	-	2.8	UGL	7.4	1 13
	UM18	NAP	MD5703X2	DV4W*458		14-FEB-96	04-MAR-96		2.6	UGL	7.4	
	UM18	NAP	MDAX04X2	DV4W+457		15-FEB-96	04-MAR-96	<	.5	UGL	.0	
	UM18	NAP	MXAX04X2	DV4W+238		15-PEB-96	04-MAR-96		.5	UGL	.0	
	UM18	NAP	MDZW11X4	DV4W*456		14-PBB-96	26-FBB-96	<	.5	UGL	.0	
네. 경기가 하면서 얼마네. 할 것입니다 나타면 하느느라게 되게 하지 않는데 아니다 나가 네네요	UM18	NAP	MXZW11X4	DV4W*274		14-PEB-96	26-FEB-96	<		UGL	.0	
							12 60 14		12	2002		
	UM18	NB	MX5701X2	DV4W*168	Checker	13-PEB-96	26-PBB-96	<	.5	UGL	.0	
- LT-60-100, 1-90-10, 77-10, 10-10, 17-10-10-10-10-10-10-10-10-10-10-10-10-10-	UM18	NB	MD5701X2	DV4W*455	Street of the	13-PEB-96	26-PEB-96	<	.5	CCL	.0	
그리아프리아 시간 중에 1시 11시간 11시간 11시간 11시간 11시간 11시간 11시간	UM18	NB	MD5703X2	DV4W*458		14-PEB-96	04-MAR-96	<	, 5	UGL	.0	
	UM18	NB	MX5703X2	DV4W*172		14-PBB-96	04-MAR-96	<	. 5	UGL	.0	
	UM18	NB	MDAX04X2	DV4W*457		15-PBB-96	04-MAR-96	<	, 5	UGL	.0	
	UM18	NB	MXAX04X2	DV4W*238		15-FEB-96	04-MAR-96	<	.5	UGL	. 0	
	UM18	NB	MDZW11X4	DV4W*456		14-PEB-96	26-FEB-96	<	. 5	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	NB	MXZW11X4	DV4W*274	WDDJ	14-PRB-96	26-FRB-96	<	.5	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	NNDMBA	MX5701X2	DV4W*168	WDDJ	13-PEB-96	26-FEB-96	<	2	UGL	.0	
ENA'S IN WATER BY GC/MS	UM18	NNDMBA	MD5701X2	DV4W+455	WDDJ	13-FBB-96	26-FBB-96	<	2	UGL	-0	
BNA'S IN WATER BY GC/MS	UM18	NNDMBA	MX5703X2	DV4W*172	WDBJ	14-FEB-96	04-MAR-96	<	2	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	NNDMBA	MD5703X2	DV4W+45B	WDBJ	14-FEB-96	04-MAR-96	<	2	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	NNDMBA	MXAX04X2	DV4W+238	WDBJ	15-PBB-96	04-MAR-96	<	2	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	NNDMBA	MDAX04X2	DV4W+457	WDBJ	15-PEB-96	04-MAR-96	<	2	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	NNDMBA	MDZW11X4	DV4W*456	WDDJ	14-FBB-96	26-FRB-96	<	2	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	NNDMBA	MXZW11X4	DV4W*274	WDDJ	14-PBB-96	26-FEB-96	<	2	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	NNDNPA	MD5701X2	DV4W+455	WDDJ	13-FEB-96	26-FEB-96	<	4.4	UGL	.0	
	UM18	NNDNPA	MX5701X2	DV4W*168		13-FEB-96	26-FEB-96	<	4.4	UGL	.0	
그 경영화 사이 경영화 수 하는 것 같아가게 되었습니다. 그렇게 되고 있을 것 같아.	UM18	NNDNPA	MD5703X2	DV4W+458		14-FEB-96	04-MAR-96	<	4.4	UGL	.0	
(2012) "12:10 전에 다시 다시 아름이다고 있었다. 세 등하다고 차 라 시아프로 보네요	UM18	NNDNPA	MX5703X2	DV4W*172		14-FEB-96	04-MAR-96	<	4.4	UGL	.0	
	UM18	NNDNPA	MDAX04X2	DV4W+457	100000000000000000000000000000000000000	15-FEB-96	04-MAR-96	<	4.4	UGL	.0	
B 보고 있다면 하다 (B. 20 원이 B. 20 원) (B. 10 원)	UM18	NNDNPA	MXAX04X2	DV4W*238		15-PEB-96	04-MAR-96	<	4.4	UGL	.0	
	UM18		MDZW11X4							-		

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date		To Tue	Unite	RPD
Method Description	code	Name	Muliabil	Manner	DOL.	Date	Date	<	Value	CHILLE	RED
BNA'S IN WATER BY GC/MS	UM18	NNDNPA	MXZW11X4	DV4W+274	WDDJ	14-PEB-96	26-FEB-96	<	4.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-PKB-96	<	3	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MD5701X2	DV4W+455	WDDJ	13-PEB-96	26-FEB-96	<	3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MX5703X2	DV4W*172	WDEJ	14-FEB-96	04-MAR-96	<	3	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MD5703X2	DV4W+458	WDBJ	14-FEB-96	04-MAR-96	<	3	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MXAX04X2	DV4W*238	WDBJ	15-FBB-96	04-MAR-96	<	3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MDAX04X2	DV4W+457	WDBJ	15-FRB-96	04-MAR-96	<	3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MDZW::1X4	DV4W+456	WDDJ	14-FEB-96	26-FEB-96	<	3	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MX.ZW:.1X4	DV4W+274	MDDJ	14-PBB-96	26-FEB-96	<	3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MD5701X2	DV4W*455	WDDJ	13-PEB-96	26-FEB-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FEB-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MX5703X2	DV4W*172	WDBJ	14-FBB-96	04-MAR-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MD5703X2	DV4W+458	WDBJ	14-FRB-96	04-MAR-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MDAX(4X2	DV4W+457	MDBJ	15-FEB-96	04-MAR-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MXAXC-4X2	DV4W+238	WDBJ	15-FEB-96	04-MAR-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MDZW11X4	DV4W*456	WDDJ	14-PEB-96	26-FBB-96	<	21	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MXZW1 LX4	DV4W*274	WDDJ	14-PRB-96	26-PEB-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MD570;LX2	DV4W+455	WDDJ	13-PEB-96	26-FEB-96	<	21	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MX570:LX2	DV4W*168	WDDJ	13-PEB-96	26-FEB-96	<	21	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MX5703X2	DV4W*172	WDBJ	14-PEB-96	04-MAR-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MD5703X2	DV4W*458	WDBJ	14-FEB-96	04-MAR-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MDAX04X2	DV4W+457	WDBJ	15-FRB-96	04-MAR-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MXAX04X2	DV4W*238	WDBJ	15-FEB-96	04-MAR-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MDZW11X4	DV4W+456	WDDJ	14-FEB-96	26-FEB-96	<	21	UGL	. 0
ENA'S IN WATER BY GC/MS	UM18	PCB221	MXZW11X4	DV4W+274	WDDJ	14-FRB-96	26-FRB-96	<	21	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MD5701.X2	DV4W+455	WDDJ	13-PEB-96	26-FEB-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MX5701X2	DV4W*168	WDDJ	13-PEB-96	26-PEB-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MX5703X2	DV4W+172	WDBJ	14-PEB-96	04-MAR-96	<	21	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MD5703X2	DV4W*458	WDBJ	14-FEB-96	04-MAR-96	<	21	UGL	.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analyeis Date	< 1	ral va	Units	RPD
nector peacripulat				Homber							
BNA'S IN WATER BY GC/MS	UM18	PCB232	MDAX04X2	DV4W+457	WDBJ	15-FEB-96	04-MAR-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MXAX04X2	DV4W+238	WDBJ	15-FEB-96	04-MAR-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MXZW11X4	DV4W+274	WDDJ	14-FEB-96	26-FEB-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MDZW11X4	DV4W*456	MDDJ	14-PEB-96	26-FEB-96	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MD5701X2	DV4W*455	WDDJ	13-FRB-96	26-FEB-96	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FEB-96	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MX5703X2	DV4W*172	WDBJ	14-FKB-96	04-MAR-96	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MD5703X2	DV4W*458	WDBJ	14-FEB-96	04-MAR-96	<	30	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MDAX04X2	DV4W*457	WDBJ	15-PEB-96	04-MAR-96	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MXAX04X2	DV4W*238	WDBJ	15-FEB-96	04-MAR-96	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MDZW11X4	DV4W+456	WDDJ	14-FEB-96	26-PEB-96	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MXZW11X4	DV4W+274	MDDJ	14-PBB-96	26-PEB-96	<	30	UGL	-0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MD5701X2	DV4W*455	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	13-FEB-96	26-FEB-96	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MX5701X2	DV4W*168		13-FEB-96	26-FEB-96	<	30	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MX5703X2	DV4W*172		14-PKB-96	04-MAR-96	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MD5703X2	DV4W+458		14-PEB-96	04-MAR-96	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MXAX04X2	DV4W*238		15-PEB-96	04-MAR-96	<	30	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MDAX04X2	DV4W*457		15-PEB-96	04-MAR-96	<	30	UGL	-0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MDZW11X4	DV4W*456		14-FEB-96	26-PEB-96	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MXZW11X4	DV4W*274	WDDJ	14-FEB-96	26-PEB-96	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MX5701X2	DV4W*168		13-PEB-96	26-FEB-96	<	36	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MD5701X2	DV4W+455		13-FEB-96	26-FEB-96	<	36	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MX5703X2	DV4W+172	MDBJ	14-FEB-96	04-MAR-96	<	36	UGL	-0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MD5703X2	DV4W*458		14-PRB-96	04-MAR-96	<	36	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MDAX04X2	DV4W+457		15-FEB-96	04-MAR-96	<	36	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MXAX04X2	DV4W+23B		15-PEB-96	04-MAR-96	<	36	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MDZW11X4	DV4W+456		14-FEB-96	26-FEB-96	<	36	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MXZW11X4	DV4W*274	MDDJ	14-FEB-96	26-PBB-96	<	36	UGL	.0
ENA'S IN WATER BY GC/MS	UM18	PCB260	MD5701X2	DV4W+455	WDDJ	13-FEB-96	26-PEB-96	<	36	UGL	.0

	36 36	UGL	
BNA'S IN WATER BY GC/MS UM18 PCB260 MX5701X2 DV4W*168 WDDJ 13-FEB-96 26-FEB-96 <	36	OGL	.0
ENA'S IN WATER BY GC/MS UM18 PCB260 MX5703X2 DV4W*172 WDBJ 14-FEB-96 04-MAR-96 <		UGL	.0
BNA'S IN WATER BY GC/MS UM18 PCB260 MD5703X2 DV4W*458 WDBJ 14-PBB-96 04-MAR-96 <	36	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PCB260 MDAX04X2 DV4W457 WDBJ 15-PBB-96 04-MAR-96 <	36	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PCB260 MXAX/4X2 DV4W*238 WDBJ 15-FBB-96 04-MAR-96 <	36	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PCB260 MDZWilk4 DV4W*456 WDDJ 14-PEB-96 26-FEB-96 <	36	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PCB260 MXZW:11X4 DV4W*274 WDDJ 14-PRB-96 26-PRB-96 <	36	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PCP MD5701X2 DV4W+455 WDDJ 13-FEB-96 26-FEB-96 <	18	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PCP MX5701X2 DV4W+168 WDDJ 13-FEB-96 26-FEB-96 <	18	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PCP MX5703X2 DV4W+172 WDBJ 14-FEB-96 04-MAR-96 <	18	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PCP MD5703X2 DV4W*458 WDBJ 14-FEB-96 04-MAR-96 <	18	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PCP MDAX04X2 DV4W*457 WDBJ 15-PEB-96 04-MAR-96 <	18	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PCP MXAX04X2 DV4W*238 WDBJ 15-PEB-96 04-MAR-96 <	18	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PCP MDZW11X4 DV4W*456 WDDJ 14-PEB-96 26-FEB-96 <	18	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PCP MXZW1LX4 DV4W*274 WDDJ 14-FEB-96 26-FEB-96 <	18	UGL	.0
ENA'S IN WATER BY GC/MS UM18 PHANTR MD5701X2 DV4W*455 WDDJ 13-PEB-96 26-FEB-96 <	.5	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PHANTR MX57(1X2 DV4W*168 WDDJ 13-PEB-96 26-PEB-96 <	.5	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PHANTR MX5703X2 DV4W+172 WDBJ 14-PEB-96 04-MAR-96 <	.5	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PHANTR MD5703X2 DV4W*458 WDBJ 14-PBB-96 04-MAR-96 <	.5	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PHANTR MDAX04X2 DV4W*457 WDEJ 15-FEB-96 04-MAR-96 <	.5	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PHANTR MXAXO4X2 DV4W+238 WDBJ 15-FEB-96 04-MAR-96 <	.5	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PHANTR MDZW11X4 DV4W*456 WDDJ 14-FEB-96 26-FEB-96 <	.5	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PHANTR MXZW1:X4 DV4W*274 WDDJ 14-FEB-96 26-FEB-96 <	.5	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PHENOL MD5701X2 DV4N*455 WDDJ 13-PEB-96 26-FEB-96 <	9.2	UGL	. 0
BNA'S IN WATER BY GC/MS UM18 PHENOL MX5701X2 DV4W*168 WDDJ 13-FEB-96 26-FEB-96 <	9.2	UGL	.0
	9.2	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PHENOL MX5703X2 DV4W*172 WDBJ 14-FBB-96 04-MAR-96 <	9.2	UGL	.0
BNA'S IN WATER BY GC/MS UM18 PHENOL MDAXO(X2 DV4W*457 WDBJ 15-PBB-96 04-MAR-96 <	9.2	UGL	.0
ENA'S IN WATER BY GC/MS UM18 PHENOL MXAX04X2 DV4W*238 WDEJ 15-FEB-96 04-MAR-96 <	9.2	UGL	.0
ENA'S IN WATER BY GC/MS UM18 PHENOL MDZW11X4 DV4W*456 WDDJ 14-FEB-96 26-FEB-96 <	9.2	UGL	.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MXZW11X4	DV4W+274	WDDJ	14-FBB-96	26-PEB-96	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDD	MD5701X2	DV4W+455	WDDJ	13-FEB-96	26-FEB-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDD	MX5701X2	DV4W+168	WDDJ	13-PBB-96	26-FBB-96	<	4	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	PPDDD	MX5703X2	DV4W*172	WDBJ	14-FEB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDD	MD5703X2	DV4W*458	MDBJ	14-FRB-96	04-MAR-96	<	4	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	PPDDD	MDAX04X2	DV4W*457	WDBJ	15-FEB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDD	MXAX04X2	DV4W+238	WDBJ	15-FBB-96	04-MAR-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDD	MDZW11X4	DV4W*456	WDDJ	14-PEB-96	26-FEB-96	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDD	MXZW11X4	DV4W*274	WDDJ	14-FBB-96	26-FEB-96	<	4	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	PPDDB	MD5701X2	DV4W*455	WDDJ	13-PBB-96	26-PEB-96	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDE	MX5701X2	DV4W*168	WDDJ	13-PEB-96	26-FEB-96	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDB	MX5703X2	DV4W*172	WDBJ	14-FEB-96	04-MAR-96	<	4.7	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	PPDDB	MD5703X2	DV4W+458	WDBJ	14-FBB-96	04-MAR-96	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDB	MDAX04X2	DV4W*457	WDBJ	15-FEB-96	04-MAR-96	<	4.7	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	PPDDB	MXAX04X2	DV4W+238	WDEJ	15-FEB-96	04-MAR-96	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDB	MDZW11X4	DV4W*456	WDDJ	14-FRB-96	26-FBB-96	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDB	MXZW11X4	DV4W*274	MDDJ	14-FEB-96	26-FEB-96	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	MD5701X2	DV4W+455	WDDJ	13-PKB-96	26-FEB-96	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FBB-96	<	9.2	UGL	. 0
ENA'S IN WATER BY GC/MS	UM18	PPDDT	MX5703X2	DV4W*172	WDBJ	14-FBB-96	04-MAR-96	<	9.2	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	MD5703X2	DV4W+458	WDEJ	14-FRB-96	04-MAR-96	<	9.2	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	MDAX04X2	DV4W+457	WDBJ	15-FEB-96	04-MAR-96	<	9.2	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	MXAX04X2	DV4W*238	WDEJ	15-PBB-96	04-MAR-96	<	9.2	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	MXZW11X4	DV4W*274	WDDJ	14-FEB-96	26-FEB-96	<	9.2	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	MDZW11X4	DV4W*456	WDDJ	14-PEB-96	26-FEB-96	<	9.2	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	PYR	MX5701X2	DV4W*168	WDDJ	13-FEB-96	26-FBB-96	<	2.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MD5701X2	DV4W*455	WDDJ	13-PEB-96	26-FEB-96	<	2.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MX5703X2	DV4W*172	WDBJ	14-FEB-96	04-MAR-96	<	2.8	UGL	. 0
BNA'S IN WATER BY GC/MS	UM18	PYR	MD5703X2	DV4W+458	WDEJ	14-FEB-96	04-MAR-96	<	2.8	UGL	. 0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
***************************************		********	********				***********				
BNA'S IN WATER BY GC/MS	UM18	PYR	MDAX04X2	DV4W+457	WDBJ	15-PEB-96	04-MAR-96	<	2.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MXXX04X2	DV4W*238	WDBJ	15-FEB-96	04-MAR-96	<	2.8	UGL	_0
BNA'S IN WATER BY GC/MS	UM18	PYR	MDZW1.1X4	DV4W*456	WDDJ	14-PBB-96	26-FEB-96	<	2.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MXZWI.1X4	DV4W*274	MDDJ	14-FEB-96	26-FEB-96	<	2.8	UGL	.0
BNA'S IN WATER BY GC/MS	UMIB	TXPHEN	MD5701X2	DV4W+455	WDDJ	13-FEB-96	26-FEB-96	<	36	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MX5701X2	DV4W*168	WDDJ	13-PEB-96	26-FEB-96	<	36	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MD5703X2	DV4W+458	WDBJ	14-FRB-96	04-MAR-96	<	36	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MX5703X2	DV4W*172	WDBJ	14-PEB-96	04-MAR-96	<	36	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MDAXC4X2	DV4W*457	WDBJ	15-PBB-96	04-MAR-96	<	36	UGL	-0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MXAXC 4X2	DV4W*238	WDBJ	15-FBB-96	04-MAR-96	<	36	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MDZW1 LX4	DV4W*456	WDDJ	14-PEB-96	26-FEB-96	<	36	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MXZW1:LX4	DV4W+274	WDDJ	14-FBB-96	26-PB-96	<	36	UGL	.0
ENA'S IN WATER BY GC/MS	UM18	UNK549	MX5703X2	DV4W+172	WDBJ	14-PRB-96	04-MAR-96		7	UGL	15.4
ena's in water by GC/MS	UM18	UNK549	MD5703X2	DV4W*458	WDBJ	14-FEB-96	04-MAR-96		6	UGL	15.4
ENA'S IN WATER BY GC/MS	UM18	UNK649	MDZW1:LX4	DV4W*456	712550	14-PBB-96	26-FEB-96		50	UGL	85.7
BNA'S IN WATER BY GC/MS	UM18	UNK649	MX ZW1:LX4	DV4W*274	WDDJ	14-FEB-96	26-FBB-96		20	UGL	85.7
west we make an argue	SEAS E	ALCO .		Carlos Ca		50 000 00	10 000 100		2		
VOC'S IN WATER BY GC/MS	UM20	111TCB	MX5701X2	DV4W*168	4577000	13-FEB-96	16-PBB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	111TCB	MD5701X2	DV4W+455		13-PEB-96	16-PBB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	111TCB	MX5703X2	DV4W*172		14-PBB-96	16-PEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	111TCB	MD5703X2	DV4W+458	127 100-1100	14-FBB-96	20-PBB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	111TCB	MXAXO4X2	DV4W+238		15-FKB-96	16-FEB-96	<	. 5	UGL	-0
VOC'S IN WATER BY GC/MS	UM20	111TCB	MDAX04X2	DV4W*457		15-PEB-96	20-FRB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	111TCB	MDZW11X4	DV4W*456	Lan Control	14-PBB-96	16-PBB-96	<	. 5	UGL	-0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX ZW1 1.X4	DV4W+274	XDYO	14-FEB-96	16-FEB-96	<	.5	UGL	,0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MD5701X2	DV4W+455	State of the State	13-FBB-96	16-FKB-96	<	1.2	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	112TCB	MX5701X2	DV4W*168		13-FEB-96	16-FEB-96	<	1.2	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	112TCB	MX5703X2	DV4W*172	XDZO	14-PEB-96	16-FEB-96	<	1.2	UGL	.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
VOC'S IN WATER BY GC/MS	UM20	112TCB	MD5703X2	DV4W+458	XDAP	14-FEB-96	20-FEB-96	<	1.2	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	112TCB	MXAX04X2	DV4W+238		15-FEB-96	16-FEB-96	<	1.2	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	112TCB	MDAX04X2	DV4W*457		15-FEB-96	20-FEB-96	<	1.2	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	112TCB	MDZW11X4	DV4W+456		14-FEB-96	16-FBB-96	<	1.2	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	112TCB	MXZW11X4	DV4W*274	XDXO	14-PEB-96	16-PEB-96	<	1.2	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCB	MX5701X2	DV4W*168	XDZO	13-PEB-96	16-PEB-96	<	. 5	UGL	-0
VOC'S IN WATER BY GC/MS	UM20	11DCB	MD5701X2	DV4W*455	XDZO	13-FEB-96	16-FRB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCB	MX5703X2	DV4W+172	XDZO	14-PEB-96	16-FBB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD5703X2	DV4W+458	XDAP	14-FEB-96	20-FEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCB	MDAX04X2	DV4W*457	XDAP	15-FEB-96	20-FEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCB	MXAX04X2	DV4W*238	XDZO	15-FEB-96	16-PRB-96	<	. 5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	11DCB	MDZW11X4	DV4W*456	XDYO	14-FEB-96	16-PEB-96	<	.5	UGL	-0
VOC'S IN WATER BY GC/MS	UM20	11DCB	MXZW11X4	DV4W*274	XDYO	14-PEB-96	16-FEB-96	<	.5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	11DCLE	MD5701X2	DV4W*455	XDZO	13-FEB-96	16-PEB-96	<	.68	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCLB	MX5701X2	DV4W*168	XDZO	13-FEB-96	16-FEB-96	<	.68	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCLE	MX5703X2	DV4W*172	XDZO	14-PEB-96	16-FEB-96	<	.68	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	11DCLB	MD5703X2	DV4W*458	XDAP	14-FEB-96	20-FEB-96	<	.68	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCLB	MDAX04X2	DV4W*457	XDAP	15-FEB-96	20-FEB-96	<	. 68	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCLB	MXAX04X2	DV4W*238	XDZO	15-FEB-96	16-FEB-96	<	. 68	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	11DCLB	MDZW11X4	DV4W*456	XDYO	14-FEB-96	16-FEB-96	<	.68	UGL	-0
VOC'S IN WATER BY GC/MS	UM20	11DCLB	MXZW11X4	DV4W*274	XDYO	14-PRB-96	16-FEB-96	<	-68	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCB	MD5701X2	DV4W+455	XDZO	13-FEB-96	16-PEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCB	MX5701X2	DV4W*168	XDZO	13-PEB-96	16-FEB-96	<	. 5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	12DCB	MX5703X2	DV4W*172	XDZO	14-FRB-96	16-FEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCB	MD5703X2	DV4W*458	XDAP	14-FEB-96	20-FEB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCB	MXAX04X2	DV4W*238	XDZO	15-FBB-96	16-FBB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCB	MDAX04X2	DV4W*457	XDAP	15-FEB-96	20-FEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCB	MDZW11X4	DV4W*456	XDYO	14-FBB-96	16-PEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCB	MXZW11X4	DV4W+274	XDYO	14-FEB-96	16-FEB-96	<	.5	UGL	,0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
		********	********			************					
VOC'S IN WATER BY GC/MS	UM20	12DCLB	MD5701X2	DV4W*455	XDZO	13-FEB-96	16-FEB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLB	MX5701X2	DV4W*168	XDZO	13-FBB-96	16-FEB-96	<	.5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	12DCLE	MX5713X2	DV4W*172	XDZO	14-FEB-96	16-PEB-96	<	.5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	12DCLE	MD5703X2	DV4W*458	XDAP	14-FBB-96	20-FEB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLB	MXAX04X2	DV4W*238	XDZO	15-FEB-96	16-PEB-96	<	.5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	12DCLB	MDAX 14X2	DV4W*457	XDAP	15-FEB-96	20-PEB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLB	MDZW:L1X4	DV4W*456	XDYO	14-FEB-96	16-PEB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLB	MXZW:L1X4	DV4W*274	XDYO	14-FEB-96	16-PEB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MD5701X2	DV4W+455	XDZO	13-FEB-96	16-FEB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MX5701X2	DV4W*168	XDZO	13-PEB-96	16-FEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MX5703X2	DV4W+172	XDZO	14-PRB-96	16-PRB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MD5703X2	DV4W+458	XDAP	14-FEB-96	20-FEB-96	<	.5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MDAX04X2	DV4W*457	XDAP	15-FRB-96	20-FEB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MXAX04X2	DV4W+238	XDZO	15-PEB-96	16-FEB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MDZW1 1X4	DV4W*456	XDYO	14-PEB-96	16-FEB-96	<	. 5	UGL	.0-
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MXZW1 1X4	DV4W*274	XDYO	14-PEB-96	16-FEB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MD570 1X2	DV4W+455	XDZO	13-FEB-96	16-FEB-96	*	.71	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MX57C LX2	DV4W*168	XDZO	13-FEB-96	16-FEB-96	<	.71	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MD5703X2	DV4W+458	XDAP	14-PEB-96	20-FEB-96	<	.71	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MX5703X2	DV4W*172	XDZO	14-FEB-96	16-FEB-96	<	.71	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	2CLBVB	MXAX04X2	DV4W+238	XDZO	15-FEB-96	16-FEB-96	<	.71	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MDAX04X2	DV4W*457	XDAP	15-PEB-96	20-FEB-96	<	.71	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MDZW1:LX4	DV4W*456	XDYO	14-FEB-96	16-FEB-96	<	.71	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	2 CLEVE	MXZW1:LX4	DV4W+274	XDYO	14-PEB-96	16-FEB-96	<	.71	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MD570:LX2	DV4W+455	XDZO	13-FEB-96	16-PEB-96	<	13	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MX5701X2	DV4W+168	XDZO	13-FEB-96	16-FEB-96	<	13	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACET *	MD5703X2	DV4W+458	XDAP	14-PEB-96	20-FEB-96	<	13	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRI	MX5703X2	DV4W*172	XDZO	14-PBB-96	16-PRB-96	<	13	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRI	MXAX04X2	DV4N*238	XDZO	15-PRB-96	16-FEB-96	<	13	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACBT	MDAX04X2	DV4W+457	XDAP	15-PEB-96	20-FRB-96	<	13	UGL	.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
**********		********	********		*****	***********	*********		********		
VOC'S IN WATER BY GC/MS	UM20	ACET	MXZW11X4	DV4W*274	XDYO	14-FKB-96	16-FRB-96	<	13	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRT	MDZW11X4	DV4W+456	XDYO	14-PBB-96	16-PBB-96	<	13	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MD5701X2	DV4W+455	XDZO	13-PKB-96	16-PRB-96	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MX5701X2	DV4W*168	XDZO	13-FKB-96	16-FEB-96	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MX5703X2	DV4W*172	XDZO	14-FEB-96	16-FEB-96	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MD5703X2	DV4W*458	XDAP	14-PRB-96	20-FEB-96	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MXAX04X2	DV4W*238	XDZO	15-FEB-96	16-FEB-96	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MDAX04X2	DV4W*457	XDAP	15-PBB-96	20-FEB-96	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MXZW11X4	DV4W*274	XDYO	14-PBB-96	16-FEB-96	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MDZW11X4	DV4W*456	XDYO	14-FBB-96	16-FEB-96	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MD5701X2	DV4W+455	XDZO	13-FEB-96	16-FEB-96	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MX5701X2	DV4W*168	XDZO	13-PEB-96	16-FEB-96	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MX5703X2	DV4W*172	XDZO	14-FEB-96	16-FEB-96	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MD5703X2	DV4W*458	XDAP	14-FEB-96	20-FEB-96	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MXAX04X2	DV4W*238	XDZO	15-FEB-96	16-FEB-96	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MDAX04X2	DV4W*457	XDAP	15-FEB-96	20-PEB-96	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MXZW11X4	DV4W*274	XDYO	14-FBB-96	16-FBB-96	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MDZW11X4	DV4W*456	XDYO	14-FEB-96	16-FEB-96	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MD5701X2	DV4W*455	XDZO	13-FEB-96	16-FEB-96	<	.59	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MX5701X2	DV4W*168	XDZO	13-FEB-96	16-FEB-96	<	. 59	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MD5703X2	DV4W*458	XDAP	14-FEB-96	20-PEB-96	<	. 59	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MX5703X2	DV4W*172	XDZO	14-FEB-96	16-FEB-96	<	. 59	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MDAX04X2	DV4W+457	XDAP	15-PEB-96	20-FEB-96	<	.59	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MXAX04X2	DV4W+238	XDZO	15-FEB-96	16-FEB-96	<	. 59	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MDZW11X4	DV4W+456	XDYO	14-FBB-96	16-FEB-96	<	.59	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MXZW11X4	DV4W*274	XDYO	14-FEB-96	16-FEB-96	<	. 59	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C13DCP	MD5701X2	DV4W+455	XDZO	13-PEB-96	16-FEB-96	<	.58	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C13DCP	MX5701X2	DV4W+168	XDZO	13-PEB-96	16-FEB-96	<	.58	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C13DCP	MD5703X2	DV4W*458	XDAP	14-FEB-96	20-FBB-96	<	.58	UGL	. 0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	*	Value	Units	RPD
					*****	***********	**********				
VOC'S IN WATER BY GC/	IS UM20	C13DCP	MX5703X2	DV4W*172	XDZO	14-FBB-96	16-FEB-96	<	.58	UGL	.0
VOC'S IN WATER BY GC/	S UM20	C13DCP	MDAX:4X2	DV4W*457	XDAP	15-FEB-96	20-FEB-96	<	.58	UGL	.0
VOC'S IN WATER BY GC/	S UM20	C13DCP	MXAX 04X2	DV4W+238	XDZO	15-FEB-96	16-FEB-96	<	.58	UGL	.0
VOC'S IN WATER BY GC/M	S UM20	C13DCP	MDZWI1X4	DV4W+456	XDYO	14-FBB-96	16-FEB-96	<	.58	UGL	.0
VOC'S IN WATER BY GC/	S UM20	C13DCP	MXZW11X4	DV4W+274	XDYO	14-FEB-96	16-PEB-96	<	.58	UGL	.0
VOC'S IN WATER BY GC/	S UM20	CZABB	MD5703X2	DV4W+458	XDAP	14-FEB-96	20-PRB-96		20	UGL	.0
VOC'S IN WATER BY GC/	S UM20	C2ABB	MX5703X2	DV4W*172	XDZO	14-PEB-96	16-FEB-96		20	UGL	.0
VOC'S IN WATER BY GC/N	S UM20	C2AVB	MD5701X2	DV4W*455	XDZO	13-FEB-96	16-FEB-96	<	8.3	UGL	.0
VOC'S IN WATER BY GC/N	S UM20	CZAVB	MX5701X2	DV4W*168	XDZO	13-FRB-96	16-FKB-96	<	8.3	UGL	.0
VOC'S IN WATER BY GC/	S UM20	C2AVB	MD5703X2	DV4W*458	XDAP	14-FEB-96	20-FEB-96	<	8.3	UGL	.0
VOC'S IN WATER BY GC/N	S UM20	C2AVB	MX5703X2	DV4W*172	XDZO	14-FEB-96	16-PEB-96	<	8.3	UGL	.0
VOC'S IN WATER BY GC/N	S UM20	C2AVB	MDAX04X2	DV4W*457	XDAP	15-FRB-96	20-FEB-96	<	8.3	UGL	.0
VOC'S IN WATER BY GC/N	S UM20	C2AVE	MXAX04X2	DV4W*238	XDZO	15-FEB-96	16-FEB-96	<	8.3	UGL	.0
VOC'S IN WATER BY GC/N	S UM20	C2AVB	MDZW1 1X4	DV4W+456	XDYO	14-FEB-96	16-FEB-96	<	8.3	UGL	.0
VOC'S IN WATER BY GC/N	S UM20	C2AVB	MX ZW1.1X4	DV4W*274	XDYO	14-PEB-96	16-FKB-96	<	8.3	UGL	.0
VOC'S IN WATER BY GC/N	S UM20	C2H3CL	MX5701X2	DV4W*168	XDZO	13-PEB-96	16-PEB-96	<	2.6	UGL	.0
VOC'S IN WATER BY GC/N	S UM20	C2H3CL	MD570 LK2	DV4W*455	XDZO	13-PEB-96	16-FRB-96	<	2.6	UGL	.0
VOC'S IN WATER BY GC/M	S UM20	C2H3CL	MD5703X2	DV4W*458	XDAP	14-PBB-96	20-FEB-96	<	2.6	UGL	.0
VOC'S IN WATER BY GC/N	S UM20	C2H3CL	MX5703X2	DV4W+172	XDZO	14-PEB-96	16-FEB-96	<	2.6	UGL	.0
OC'S IN WATER BY GC/N	S UM20	C2H3CL	MDAX04X2	DV4W*457	XDAP	15-FEB-96	20-PEB-96	<	2.6	UGL	.0
VOC'S IN WATER BY GC/N	S UM20	C2H3CL	MXAX04X2	DV4W*23B	XDZO	15-FEB-96	16-FEB-96	<	2.6	UGL	.0
VOC'S IN WATER BY GC/N	S UM20	C2H3CL	MDZW1:LX4	DV4W*456	XDYO	14-FEB-96	16-FEB-96	<	2.6	UGL	.0
VOC'S IN WATER BY GC/N	S UM20	C2H3CL	MXZW1:LX4	DV4W*274	XDYO	14-FEB-96	16-PEB-96	<	2.6	UGL	.0
VOC'S IN WATER BY GC/M	S UM20	C2H5CL	MD5701X2	DV4W+455	XDZO	13-PEB-96	16-FEB-96	<	1.9	UGL	.0
VOC'S IN WATER BY GC/M	S UM20	C2H5CL	MX5701.X2	DV4W*168	XDZO	13-PEB-96	16-PEB-96	<	1.9	UGL	.0
OC'S IN WATER BY GC/M	S UM20	C2H5CL	MD5703X2	DV4W*458	XDAP	14-PBB-96	20-PEB-96	<	1.9	UGL	.0
OC'S IN WATER BY GC/M	S UM20	C2H5CL	MX5703X2	DV4W*172	XDZO	14-PEB-96	16-PEB-96	<	1.9	UGL	.0
OC'S IN WATER BY GC/M	S UM20	C2H5CL	MDAX04X2	DV4W*457	XDAP	15-PRB-96	20-FRB-96	<	1.9	UGL	.0
VOC'S IN WATER BY GC/M	S UM20	C2H5CL	MXAXO (X2	DV4W+238	XDZO	15-PBB-96	16-PEB-96	<	1.9	UGL	.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD
Mechod Description		Name	Manager	Number	DOL.	pace	Date		value		
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MDZW11X4	DV4W*456	XDYO	14-FKB-96	16-FEB-96	<	1.9	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MXZW11X4	() 프라크림(() 트리크 () ()		14-PEB-96	16-FEB-96	<	1.9	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MD5701X2	DV4W+455	XDZO	13-FEB-96	16-FEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MX5701X2	DV4W*168	XDZO	13-FBB-96	16-PRB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MD5703X2	DV4W+458	XDAP	14-FEB-96	20-FEB-96	<	.5	DGL	.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MX5703X2	DV4W*172	XDZO	14-FRB-96	16-FEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MDAX04X2	DV4W+457	XDAP	15-FEB-96	20-FEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MXAX04X2	DV4W+238	XDZO	15-FRB-96	16-FEB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MDZW11X4	DV4W*456	XDYO	14-FEB-96	16-PEB-96	<	. 5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	Сене	MXZW11X4	DV4W+274	XDYO	14-FRB-96	16-FEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MD5701X2	DV4W*455	XDZO	13-FEB-96	16-PEB-96	<	1.4	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MX5701X2	DV4W*168	XDZO	13-PBB-96	16-PBB-96	<	1.4	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MX5703X2	DV4W*172	XDZO	14-FRB-96	16-FEB-96	<	1.4	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MD5703X2	DV4W+458	XDAP	14-FEB-96	20-FEB-96	<	1.4	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MXAX04X2	DV4W*238	XDZO	15-FEB-96	16-FEB-96	<	1.4	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MDAX04X2	DV4W+457	XDAP	15-PEB-96	20-FBB-96	<	1.4	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MDZW11X4	DV4W*456	XDYO	14-PEB-96	16-FEB-96	<	1.4	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MXZW11X4	DV4W*274	XDYO	14-FEB-96	16-FEB-96	<	1.4	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MX5701X2	DV4W+168	XDZO	13-PRB-96	16-FEB-96	<	.58	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MD5701X2	DV4W*455	XDZO	13-FBB-96	16-FEB-96	<	.58	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MX5703X2	DV4W*172	XDZO	14-PBB-96	16-FEB-96	<	.58	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MD5703X2	DV4W*458	XDAP	14-PEB-96	20-FEB-96	<	.58	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MXAX04X2	DV4W*238	XDZO	15-FEB-96	16-FBB-96	<	.58	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	CCLA	MDAX04X2	DV4W*457	XDAP	15-FEB-96	20-FEB-96	<	. 58	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MDZW11X4	DV4W*456	XDYO	14-PEB-96	16-FEB-96	<	.58	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CCLA	MXZW11X4	DV4W+274	XDYO	14-PEB-96	16-PEB-96	<	.58	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MD5701X2	DV4W+455	XDZO	13-FEB-96	16-FEB-96	<	2.3	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MX5701X2	DV4W+168	XDZO	13-FEB-96	16-FBB-96	<	2.3	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MD5703X2	DV4W+45B	XDAP	14-FBB-96	20-FBB-96	<	2.3	UGL	.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unite	RPD

VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MX5703X2	DV4W*172		14-FEB-96	16-PBB-96	<	2.3	UGL	,0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MXAX04X2	DV4W*238	5.00 00	15-FKB-96	16-FEB-96	<	2.3	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MDAX04X2	DV4W*457		15-FEB-96	20-PEB-96	<	2.3	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MDZW1.1X4	DV4W*456		14-FBB-96	16-FBB-96	<	2.3	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MX ZW1.1X4	DV4W*274	XDYO	14-PBB-96	16-FEB-96	<	2.3	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MD5701X2	DV4W*455	XDZO	13-FBB-96	16-PEB-96	<	5.8	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MX5701X2	DV4W*168	XDZO	13-PEB-96	16-PEB-96	<	5.8	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MX5703X2	DV4W*172	XDZO	14-PEB-96	16-FEB-96	<	5.8	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MD5703X2	DV4W*458	XDAP	14-PEB-96	20-FBB-96	<	5.8	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MDAXC-4X2	DV4W+457	XDAP	15-PEB-96	20-PEB-96	<	5.8	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CHBBR	MXAXC 4X2	DV4W*238	XDZO	15-PEB-96	16-FEB-96	<	5.8	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CHBBR	MDZW1 LX4	DV4W*456	XDYO	14-FEB-96	16-FBB-96	<	5.8	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MX ZW1 :LX4	DV4W*274	XDYO	14-FBB-96	16-FEB-96	<	5.8	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CHBCL	MD570:1X2	DV4W+455	XDZO	13-PEB-96	16-PEB-96	<	3.2	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CH3CL	MX570:LX2	DV4W+168	XDZO	13-PEB-96	16-FBB-96	<	3.2	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CHBCL	MX5703X2	DV4W+172	XDZO	14-PEB-96	16-PEB-96	<	3.2	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CHICL	MD5703X2	DV4W*458	XDAP	14-PEB-96	20-FBB-96	<	3.2	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CHBCL	MXAXO4X2	DV4W*238	XDZO	15-FEB-96	16-FEB-96	<	3.2	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CH3CL	MDAX04X2	DV4W+457	XDAP	15-FEB-96	20-FEB-96	<	3.2	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CH3CL	MXZW11X4	DV4W+274	XDYO	14-FEB-96	16-FEB-96	<	3.2	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CHBCL	MDZW11X4	DV4W+456	XDYO	14-FEB-96	16-PEB-96	<	3,.2	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MD5701X2	DV4W+455	XDZO	13-FEB-96	16-FEB-96	<	2.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MX5701X2	DV4W*168	XDZO	13-PEB-96	16-FEB-96	<	2.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MX5703X2	DV4W*172	XDZO	14-FBB-96	16-PBB-96	<	2.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MD5703X2	DV4W+458	XDAP	14-FEB-96	20-PEB-96	<	2.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MXAXO-IX2	DV4W*238	XDZO	15-PEB-96	16-FEB-96	<	2,6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MDAXO4X2	DV4W+457	XDAP	15-FBB-96	20-FEB-96	<	2.6	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MDZW1:LX4	DV4W+456	XDYO	14-PBB-96	16-FEB-96	<	2.6	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MXZW1:LX4	DV4W+274	XDYO	14-PBB-96	16-PBB-96	<	2.6	UGL	,0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MD5701X2	DV4W*455	XDZO	13-FEB-96	16-PKB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MX5701X2	DV4W*168		13-FBB-96	16-FEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CHCL	MX5703X2	DV4W*172		14-FBB-96	16-PEB-96	<	.5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MD5703X2	DV4W+458		14-PBB-96	20-FBB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MXAX04X2	DV4W*238		15-PEB-96	16-PBB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MDAX04X2	DV4W*457		15-FEB-96	20-PKB-96	<	.5	UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MDZW11X4	DV4W+456	XDYO	14-FEB-96	16-FEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MXZW11X4	DV4W*274		14-PEB-96	16-FEB-96	<	,5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MD5701X2	DV4W+455	XDZO	13-PEB-96	16-FBB-96	<	10	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MX5701X2	DV4W*168	XDZO	13-FEB-96	16-FEB-96	<	10	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MX5703X2	DV4W*172	XDZO	14-FRB-96	16-FBB-96	<	10	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MD5703X2	DV4W+458	XDAP	14-PBB-96	20-FBB-96	<	10	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MXAX04X2	DV4W*238	XDZO	15-PEB-96	16-FEB-96	<	10	UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MDAX04X2	DV4W+457	XDAP	15-FEB-96	20-PBB-96	<	10	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MDZW11X4	DV4W*456	XDYO	14-PBB-96	16-FEB-96	<	10	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MXZW11X4	DV4W+274	XDYO	14-PEB-96	16-FEB-96	<	10	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MD5701X2	DV4W*455	XDZO	13-FEB-96	16-FEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MX5701X2	DV4W*168	XDZO	13-FEB-96	16-PEB-96	<	.5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MX5703X2	DV4W*172	XDZO	14-PEB-96	16-FEB-96	<	.5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MD5703X2	DV4W*458	XDAP	14-FEB-96	20-FEB-96	<	. 5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MXAX04X2	DV4W+238	XDZO	15-PKB-96	16-FEB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MDAX04X2	DV4W+457	XDAP	15-PEB-96	20-PEB-96	<	.5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MXZW11X4	DV4W*274	XDYO	14-FEB-96	16-PEB-96	<	.5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MDZW11X4	DV4W*456	XDYO	14-PBB-96	16-FEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MX5701X2	DV4W*168	XDZO	13-FEB-96	16-FEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MD5701X2	DV4W*455	XDZO	13-FEB-96	16-FEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MX5703X2	DV4W*172	XDZO	14-FBB-96	16-FBB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MD5703X2	DV4W+458	XDAP	14-FEB-96	20-FBB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MXAX04X2	DV4W+238	XDZO	15-FBB-96	16-FEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MDAX04X2	DV4W+457	XDAP	15-PBB-96	20-FBB-96	<	.5	UGL	.0

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	IRDMIS		Field								
	Method	Test	Sample	Lab		Sample	Analysis				
Method Description	Code	Name	Number	Number	Lot	Date	Date	< 1	alue	Unite	RPD
		*******	********	******		*********					
VOC'S IN WATER BY GC/MS	UM20	CS2	MDZW:L1X4	DV4W*456	Arrange and the	14-FEB-96	16-PEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MXZWI1X4	DV4W*274	XDYO	14-PBB-96	16-PBB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MD5701X2	DV4W*455	XDZO	13-PBB-96	16-FEB-96	<	.67	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MX5701X2	DV4W*168	XDZO	13-FRB-96	16-FRB-96	<	.67	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MX5703X2	DV4W*172	XDZO	14-PEB-96	16-FEB-96	<	.67	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MD5703X2	DV4W*458	XDAP	14-FRB-96	20-FEB-96	<	.67	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MXAX04X2	DV4W*238	XDZO	15-FEB-96	16-PEB-96	<	.67	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MDAX04X2	DV4W*457	XDAP	15-FEB-96	20-FRB-96	<	.67	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MDZW1 1X4	DV4W*456	XDYO	14-FEB-96	16-PEB-96	<	.67	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MXZW1 1X4	DV4W*274	XDYO	14-PBB-96	16-FRB-96	<	.67	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BTC6H5	MD5701X2	DV4W+455	XDZO	13-FEB-96	16-FEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BTC6H5	MX5701X2	DV4W*168	XDZO	13-PEB-96	16-FBB-96	<	.5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	BTC6H5	MX5703X2	DV4W*172	XDZO	14-FEB-96	16-FEB-96		1.9	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	BTC6H5	MD57C3X2	DV4W+458	XDAP	14-PEB-96	20-PEB-96		1.9	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	MXAXC4X2	DV4W*238	XDZO	15-PBB-96	16-FEB-96	<	. 5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	BTC6H5	MDAX04X2	DV4W*457	XDAP	15-FEB-96	20-FBB-96	<	.5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	MDZW1:LX4	DV4W*456	XDYO	14-PBB-96	16-FEB-96	<	. 5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	BTC6H5	MXZW1:LX4	DV4W*274	XDYO	14-FBB-96	16-PRB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MBC6H5	MX570%X2	DV4W*168	XDZO	13-FEB-96	16-FEB-96		1.2	UGL	82.4
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	MD5701LX2	DV4W*455	XDZO	13-FEB-96	16-PEB-96	<	.5	UGL	82.4
VOC'S IN WATER BY GC/MS	UM20	MBC6H5	MX5703X2	DV4W*172	XDZO	14-PEB-96	16-FEB-96		1.9	UGL	5.4
VOC'S IN WATER BY GC/MS	UM20	MBC6H5	MD5703X2	DV4W+458	XDAP	14-PEB-96	20-FRB-96		1.8	UGL	5.4
VOC'S IN WATER BY GC/MS	UM20	MBC6H5	MXAX04X2	DV4W*238	XDZO	15-PEB-96	16-PEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MBC6H5	MDAX04X2	DV4W*457	XDAP	15-FEB-96	20-FEB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MBC6H5	MDZW11X4	DV4W*456	XDYO	14-FEB-96	16-FEB-96	<	. 5	UGL	-0
VOC'S IN WATER BY GC/MS	UM20	MBC6H5	MXZW11X4	DV4W*274	XDYO	14-FEB-96	16-FEB-96	<	.5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	MEK	MX5701X2	DV4W+168	XDZO	13-PEB-96	16-PEB-96	<	6.4	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MBK	MD5701X2	DV4W*455	XDZO	13-PEB-96	16-FEB-96	<	6.4	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	MBK	MX5703X2	DV4W*172	XDZO	14-FEB-96	16-PBB-96	<	6.4	UGL	.0

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	MBK	MD5703X2	DV4W+458	XDAP	14-PEB-96	20-FBB-96		6.4	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MXAX04X2	DV4W*238		15-PBB-96	16-FEB-96	<	6.4	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	MBK	MDAX04X2	DV4W+457	My National Con-	15-PKB-96	20-FEB-96	<	6.4	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MXZW11X4	DV4W+274		14-FEB-96	16-PEB-96	<	6.4	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	MBK	MDZW11X4	DV4W+456		14-PBB-96	16-PEB-96	<	6.4	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MD5701X2	DV4W+455	XDZO	13-FEB-96	16-FEB-96	<	3	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MX5701X2	DV4W*168	XDZO	13-FEB-96	16-FEB-96	<	3	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MX5703X2	DV4W*172	XDZO	14-PBB-96	16-PEB-96	<	3	UGL	, 0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MD5703X2	DV4W*458	XDAP	14-FBB-96	20-FEB-96	<	3	UGL	-0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MXAX04X2	DV4W*238	XDZO	15-PEB-96	16-PEB-96	<	3	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MDAX04X2	DV4W*457	XDAP	15-PRB-96	20-FEB-96	<	3	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MXZW11X4	DV4W*274	XDYO	14-PEB-96	16-FEB-96	<	3	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MDZW11X4	DV4W*456	XDYO	14-PEB-96	16-FEB-96	<	3	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MNBK	MD5701X2	DV4W*455		13-FEB-96	16-PEB-96	<	3.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MNBK	MX5701X2	DV4W+168		13-PEB-96	16-PEB-96	<	3.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MNBK	MX5703X2	DV4W*172		14-PEB-96	16-FEB-96	<	3.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MNBK	MD5703X2	DV4W+458		14-FEB-96	20-FEB-96	<	3.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MNBK	MXAX04X2	DV4W*238		15-PKB-96	16-PEB-96	<	3.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MNBK	MDAX04X2	DV4W*457	70-2	15-PEB-96	20-FEB-96	<	3.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MNBK	MXZW11X4	DV4W*274		14-PEB-96	16-FEB-96	<	3.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MNBK	MDZW11X4	DV4W*456	XDYO	14-PEB-96	16-PEB-96	<	3.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	STYR	MD5701X2	DV4W*455	XDZO	13-PEB-96	16-FEB-96	<	. 5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	STYR	MX5701X2	DV4W*168	XDZO	13-FEB-96	16-PKB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	STYR	MX5703X2	DV4W*172		14-FEB-96	16-FEB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	STYR	MD5703X2	DV4W+458		14-FRB-96	20-FEB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	STYR	MXAX04X2	DV4W*238		15-PEB-96	16-PEB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	STYR	MDAX04X2	DV4W+457		15-FBB-96	20-PEB-96	<	. 5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	STYR	MDZW11X4	DV4W*456		14-FEB-96	16-PEB-96	<	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	STYR	MX2W11X4	DV4W*274	XDYO	14-FEB-96	16-FEB-96	<	. 5	UGL	.0

Method Description	IRDMIS Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	T13DCP	MD5701X2	DV4W*455	XDZO	13-PBB-96	16-FEB-96	<	.7	UGL	, 0
VOC'S IN WATER BY GC/MS	UM20	T13DCP	MX5701X2	DV4W*168	XDZO	13-FBB-96	16-FEB-96	<	.7	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	T13DCP	MX5703X2	DV4W+172	XDZO	14-PEB-96	16-FEB-96	<	.7	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	T13DCP	MD5703X2	DV4W*458	XDAP	14-PEB-96	20-FBB-96	<	.7	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	T13DCP	MXAX04X2	DV4W*23B	XDZO	15-PBB-96	16-FBB-96	<	.7	UGL	, 0
VOC'S IN WATER BY GC/MS	UM20	T13DCP	MDAX04X2	DV4W*457	XDAP	15-FBB-96	20-FBB-96	<	.7	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	T13DCP	MDZW:L1X4	DV4W*456	XDYO	14-FBB-96	16-FEB-96	<	.7	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	T13DCP	MX ZW:L1X4	DV4W+274	XDYO	14-FBB-96	16-FEB-96	<	.7	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLBA	MD5701X2	DV4W*455	XDZO	13-PEB-96	16-PEB-96	<	.51	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLBA	MX5701X2	DV4W+168	XDZO	13-FEB-96	16-FEB-96	<	.51	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLBA	MX5703X2	DV4W*172	XDZO	14-FRB-96	16-FEB-96	<	.51	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEA	MD5703X2	DV4W*458	XDAP	14-PEB-96	20-PEB-96	<	.51	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEA	MDAX04X2	DV4W*457	XDAP	15-FEB-96	20-FRB-96	<	.51	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	TCLBA	MXAX04X2	DV4W*23B	XDZO	15-FRB-96	16-FBB-96	<	. 51	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLRA	MDZW1 1X4	DV4W*456	XDYO	14-PBB-96	16-FEB-96	<	.51	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLRA	MXZW1.1X4	DV4W*274	XDYO	14-FEB-96	16-PEB-96	<	.51	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLBB	MD5701X2	DV4W+455	XDZO	13-FBB-96	16-FEB-96	<	1.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLBB	MX5701X2	DV4W*168	XDZO	13-FEB-96	16-FBB-96	<	1.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEB	MX5703X2	DV4W*172	XDZO	14-FEB-96	16-FRB-96	<	1.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MD5703X2	DV4W*458	XDAP	14-PBB-96	20-FEB-96	<	1.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEB	MXAXC LX2	DV4W*238	XDZO	15-PRB-96	16-PEB-96	<	1.6	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	TCLBB	MDAXC 4X2	DV4W*457	XDAP	15-FBB-96	20-FBB-96	<	1.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MDZW1 LX4	DV4W*456	XDYO	14-FEB-96	16-FBB-96	<	1.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLBB	MX ZW1 LX4	DV4W*274	XDYO	14-PEB-96	16-FEB-96	<	1.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MD5701X2	DV4W+455	XDZO	13-FEB-96	16-PEB-96	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MX570:LX2	DV4W*168	XDZO	13-PRB-96	16-FEB-96		. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MX5703X2	DV4W*172	XDZO	14-FEB-96	16-FRB-96	<	-5	UGL	. 0
VOC'S IN WATER BY GC/MS	UM20	TRCLB	MD5703X2	DV4W*458	XDAP	14-PEB-96	20-PEB-96	•	. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TRCLB	MXAX04X2	DV4W*238	XDZO	15-FEB-96	16-PEB-96		. 5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TRCLB	MDAX04X2	DV4W*457	XDAP	15-FRB-96	20-FEB-96	<	- 5	UGL	.0
DECEMBER OF STREET STREET, STR											

Method	De	ecrip	tia	n	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
		3550							*****		***********		*******	*****	*******
vocis				W = 0.00	UM20	TRCLE	MDZW11X4	DV4W+456	Per (0,0)	14-PBB-96	16-FEB-96	<	. 5	UGL	, 0
VOC'S	IN	WATER	BY	GC/MS	UM20	TRCLE	MXZW11X4	DV4W*274	XDYO	14-PRB-96	16-PKB-96	<	, 5	UGL	.0
voc's	IN	WATER	BY	GC/MS	UM20	UNK217	MD5703X2	DV4W*458	XDAP	14-FBB-96	20-PEB-96		6	UGL	18.2
Voc's	IN	WATER	BY	GC/MS	UM20	UNK217	MX5703X2	DV4W*172	XDZO	14-FEB-96	16-FBB-96		5	UGL	18.2
VOC'S	IN	WATER	BY	GC/MS	UM20	XYLEN	MD5701X2	DV4W+455	XDZO	13-FEB-96	16-FEB-96	<	.84	UGL	.0
VOC'S	IN	WATER	BY	GC/MS	UM20	XYLEN	MX5701X2	DV4W*168	XDZO	13-PBB-96	16-PRB-96	<	.84	UGL	.0
voc's	IN	WATER	BY	GC/MS	UM20	XYLEN	MX5703X2	DV4W+172	XDZO	14-FBB-96	16-FEB-96		9.3	UGL	11.4
VOC'S	IN	WATER	BY	GC/MS	UM20	XYLEN	MD5703X2	DV4W+458	XDAP	14-FEB-96	20-PBB-96		8.3	UGL	11.4
VOC'S	IN	WATER	BY	GC/MS	UM20	XYLEN	MXAX04X2	DV4W+238	XDZO	15-FEB-96	16-FEB-96	<	.84	UGL	.0
VOC'S	IN	WATER	BY	GC/MS	UM20	XYLBN	MDAX04X2	DV4W+457	XDAP	15-FEB-96	20-FEB-96	<	.84	UGL	.0.
VOC'S	IN	WATER	BY	GC/MS	UM20	XYLEN	MXZW11X4	DV4W*274	XDYO	14-FEB-96	16-FRB-96	<	.84	UGL	. 0
VOC'S	IN	WATER	BY	GC/MS	UM20	XYLEN	MDZW11X4	DV4W*456	XDYO	14-FEB-96	16-FEB-96	<	. 84	UGL	.0

TABLE D-21 FIELD DUPLICATES FOR GROUNDWATER SAMPLES WITH ELEMENTS EXCEEDING PRECISION CRITERIA

1995 AOC 57, 63AX, 69W REMEDIAL INVESTIGATION FORT DEVENS, MASSACHUSETTS

ELEMENT	FREQUENCY RPD EXCEEDED	RPD RANGE	
Total Metals			
Arsenic ²	1/4	42.4	
Iron ²	1/4	45	
Dissolved Metals			
Barium ²	1/4	123.9	

² = Data collected during the Round 2 Groundwater sampling event.

TABLE D-22 FIELD DUPLICATES FOR SOIL AND SEDIMENT SAMPLES WITH ELEMENTS EXCEEDING PRECISION CRITERIA

1995 AOC 57, 63AX, 69W REMEDIAL INVESTIGATION FORT DEVENS, MASSACHUSETTS

ELEMENT	FREQUENCY RPD EXCEEDED	RPD RANGE
Soil		
Arsenic	1/3	52.4
Potassium	1/3	77.6
Sediment		
Mercury	1/2	138.1
Manganese	1/2	99.5
Sodium	1/2	178.7
Zinc	1/2	114.1

TABLE D-23 USEPA CLP SPIKE PRECISION CRITERIA FOR PESTICIDES

1995 AOC 57, 63AX, 69W REMEDIAL INVESTIGATION FORT DEVENS, MASSACHUSETTS

SPIKE COMPOUND	RPD LIMITS FOR WATER	RPD LIMITS FOR SOIL
Lindane (gamma-BHC)	15	50
Heptachlor	20	31
Aldrin	22	43
Dieldrin	18	38
Endrin	21	45
4,4-DDT	27	50

TABLE D-24 COMPARISON OF CONCENTRATIONS FEELD ANALYSES VS. OFFSTITE LABORATORY ANALYSES

1995 AOC 97, 63AX, 69W REMEDIAL INVESTIGATION FORT DEVENS, MA

SAMPLE	COLLECTION	COMPOUND	CONCENTRATION	CONCENTRATION	EPD (No	CATEGORY
BF570415	9/22/95	TPH	ND ND	ND ND	D D	CALABORY
BESTORIS	1000	Voc	ND	ND	0	1
BF570515	9/28/95	Minne	0.0017	<0.0024	200	4
		TPH	ND	ND.	n	A I
BF570612	9/28/95	TPH	ND	ND	0	1.
		VOC	ND	ND	- 1	1
BFAX0306	10/1/95	TPH	ND	ND ND	0	F 30
		VOC	ND	ND	0	1
BFAX0508	10/2/95	TPH	ND	ND	0	
		Voc	ND	MD	0	1
BFAX0316	10/2/95	THE	ND	ND	0	1
		VOC	ND	ND		12 31
EF370106	9/11/95	TYH	141	<53	200	1
×	1000	Voc	ND	ND	0	1
EF570200	9/18/95	TPH	454 0.0024	15	(47	1
		sthylbentuse	0.0025	<0.0023 <0.0023	200	1
		total sylenes	0.0029	<0.0069	8*	1
EF570403	9/19/95	TPH	ND ND	ND	0	1
PA-21/MIND	3(1)(2)	Voc	ND	* ND	0	1
EDF570405	9/19/95	TPH	23 60	-01	0.	i
TOTAL STORES	21.072	VOC	ND	ND	0	y.
EF570506	9/19/95	TPH	ND	ND	0	i
		Voc	ND	ND	0	i
EF570704	9/19/95	TPH	31800	65000	69	1
		ethylbenzene	0.051	14	198	1
		(p)quae	0.023	14	197	1
		socal sylenes	0.27	92	198	1
		1,1-dicklaroethase	<0.0039	6 IE/X	200	1
		teiruch/orantinae	0.0039	<0.78	0.	4
		brick/orceptene	0.011	471	0*	1
EF370804	9/20/95	TFH	57.6	<75	0.	1
		Voc	ND	ND		1
EF370903	9/20/95	TPH	79.2	<69	200	1
		VOC	ND	ND.	0	1
EF511000	9/19/95	TCH	23	10	105	T
		folumen	0.0037	0.00243		1
		terractil providence	0.003	<0.0021	200	1
EF\$71200	9/20/95	TVH	3110	9700	62	1_
		toleans	0.0041	<0.0022	200	1
EF571305	9/21/95	TPH	0,0011 ND	<0.0022 ND	0**	1
EF3/1303	3141092	VOC	ND	ND ND	0	T T
EF371406	9/21/95	TPH	45.3	<80	0*	1
24.27.2100	214672	VOC	ND	ND	0	1
EF171502	9/21/95	TPH	26100	25000	7	1
		Milute	0.0017	0.0056	107	1
		cklorobeszese	<0.00096	0.016	200	1
		+thy/benzese	<0.0017	0,054	200	1
		total syletes	<0.0015	0.245	200	1
		triradilarreduse	0.0023	0.0048	70	T
EF371800	9/21/95	TPR	169	120	ж	
		VOC	ND	ND	0	1
EF371700	9/21/93	TPH	2399	3400	35	1
		toluse	0 0072	<0.0025	100	1
		tetrackloroethese	0 0047	<0,0013	200	1
EF571802	9/21/95	TPH	49.5	<64	0+	1
Protestor	60197	Voc	ND	ND	0	1
EF571901	9/21/95	TPH	110	<70	200	- 1
		YOC	ND	ND	0	
		1				
EF372500	9/22/95	TPH	11.1	<52	200	4
		VOC	ND	ND	1	1
RFEW1607	9/11/95	TPH	901	2100	90	1
		total zyleses	<0.0015	0.0023	200	Î.
RFZW3006	9/11/95	TPH	3240	1790	\$2	1
		talwase	0,0044	0.026	141	1
1/		chlorobenzasa	<0.00986	0.031	100	1
		ettylbessee	<0.0017	0.26E	200	1
	17	total zylenex	0.0023	63E/I	200	1
RF2W3504	9/12/93	TPH	<27.4	35	200	1
- TENEDO - 1		voc	ND	ND	0	+1
RFZW3607	9/24/93	VOC	ND	ND	0.	
	100	ТРК	366	1100	64	1
RFZW3704	9/23/93	inheer	0.0024	<0.00xs	6.	
e courses	0114704	TPH	1400	1900	25	2
RFZWJ#01	9/14/95	TPH	ND NO	<120	0*	1
AWF2W4104	9/11/95	VOC	ND ND	ND ND	0	- 1
		1727	THE STATE OF THE S	Petr	U	1

NOTES: NO NA E D I TPH X

QUALITY CONTROL SUMMARY REPORT 1996 ON-SITE ANALYTICAL PROGRAM

APPENDIX D-2 QUALITY CONTROL SUMMARY REPORT 1996 ON-SITE ANALYTICAL PROGRAM

AOCs 69W, 61Z, 50 and 57

DI.0 INTRODUCTION

The purpose of this Quality Control Summary Report (CQSR) is to present evaluations of quality control (QC) measurements made during the 1996 on-site laboratory analyses and to evaluate data precision and accuracy. Dates of on-site analysis are from June 17 through November 6, 1996. The on-site laboratory provided field screening for AOCs 69W, 61Z, 50 and 57. Soil and water samples were analyzed for target volatile organic compounds and petroleum hydrocarbons at Ft Devens, Ayer, Massachusetts.

D2.0 ANALYTICAL METHODS

The data quality objectives and general descriptions of on-site methodologies for the investigations are presented in the Fort Devens Project Operation Plan (ABB-ES, 1995). On-site analytical procedures used during the investigations included purge and trap USEPA Method 5030A and modified USEPA Method 8021A for volatile organic compounds (VOCs) (USEPA, 1995) and the modified Massachusetts hydrocarbon methods for extractable petroleum hydrocarbons (EPH) and volatile petroleum hydrocarbons (VPH) (MADEP, 1995a; MADEP, 1995b). Total Recoverable Petroleum Hydrocarbons (TPHC) in soils will be quantified with an infrared spectrophotometer using modified USEPA Method 418.1(USEPA, 1983). Descriptions of the 1996 analytical methods, and any modifications to procedures in the QAPjP incorporated into the 1996 field investigations are presented in Attachment 1.

D2.1 MDL Study for EPH/VPH/VOCs Analysis:

Prior to sample analysis a Method Detection Limit (MDL) study was performed for EPH, VPH, and VOCs target compounds.

Based on the extraction and analysis of seven spiked samples, the EPH MDL for soil analysis was determined to be 18 mg/Kg. For purposes of this project the reporting limit (RL) has been determined to be 100 mg/Kg. Only concentrations greater than 100 mg/kg are reported. Sample quantitation limits (SQLs) consisting of the reporting limits adjusted for sample volume, percent moisture, and dilution factor are reported for non detects. The results of the EPH MDL study are listed in *Table D2-1*.

Based on a methanol extraction and analysis of seven spiked samples, the VPH MDL for soil analysis was determined to be 0.57 mg/Kg. The reporting limit was established to be 6.3 mg/Kg. Only concentrations greater than 6.3 mg/kg are reported. Sample quantitation limits (SQLs) consisting of the reporting limits adjusted for sample volume, percent moisture, and dilution factor are reported for non detects. The results of the VPH MDL study are listed in Table D2-1.

Based on the analysis of seven spiked samples, an initial VOC MDL for soil and aqueous analysis was determined and reported in *Table D2-1*. The reporting limits were established to be $2.0~\mu g/L$ for all target analytes (m/p-Xylene is $4.0~\mu g/L$). Only concentrations greater than $2.0~\mu g/L$ (m/p-Xylene is $4.0~\mu g/L$) are reported. Sample quantitation limits (SQLs) consisting of the reporting limits adjusted for sample volume, percent moisture, and dilution factor are reported for non detects.

A second VOC MDL was made when a second field effort phase commenced in mid-summer. Based on the analysis of seven spiked samples, the second VOC MDL for soil and aqueous analysis was determined and reported in *Table D2-1*. The reporting limit was established to be 1.0 µg/L for all target analytes (m/p-Xylene is 2.0 µg/L). Only concentrations greater than 1.0 µg/L (m/p-Xylene is 2.0 µg/L) are reported. Sample quantitation limits (SQLs) consisting of the reporting limits adjusted for sample volume, percent moisture, and dilution factor are reported for non detects.

D2.2 REPORTING LIMITS AND INSTRUMENT CALIBRATION

The calibration range for each instrument includes an initial calibration standard at the reporting limit. EPH instrument calibration ranged from 50 mg/Kg through 150 mg/Kg with a reporting limit of 50 mg/Kg. VPH instrument calibration ranged from 6.3 mg/Kg through 19 mg/Kg with a reporting limit of 6.3 mg/Kg. Initial VOC instrument calibration ranged from 1.0 μ g/L through 100 μ g/L. The second phase VOC instrument calibration ranged from 1.0 μ g/L through 20 μ g/L. Each instrument calibration range is recorded in the laboratory logbooks and saved electronically for future reference.

D3.0 QUALITY CONTROL BLANK SUMMARY

Routine QC blanks analyzed in the field laboratory include instrument blanks, equipment rinse blanks (pump blanks and bailer blanks) and method blanks.

D3.1 Instrument Blanks:

Instrument blanks were run for the EPH and TPHC analyses. Instrument blanks consisted of clean extraction solvent analyzed directly on the instrument to determine background response

for the instrument. No instrument contamination was identified through instrument blank analysis.

D3.2 Method Blanks:

Method blanks were run for EPH/VPH/VOC and TPHC analyses after initial and continuing calibrations with a minimum of one blank per day of analysis to evaluate the potential for sample contamination during sample preparation and analysis at the on-site laboratory. EPH and TPHC soil method blanks were extracted daily with each extraction batch using the same procedures as samples. VPH soil method blanks were purged and analyzed solutions of analyte free water, methanol and surrogate. VOC method blanks were purged and analyzed solutions of analyte free water and surrogate (methanol was added for soil method blanks).

Method blank data indicate that method contamination did not result in false positive identification of EPH, VPH, or TPHC results during sample analysis. No method blanks had EPH, VPH or TPHC detected at concentrations greater than the reporting limits.

VOC method blanks were analyzed each day using the same procedure as samples. The VOC soil method blank analyzed on 8/29/96 had a detection of chloroform greater than the reporting limit at 390 mg/Kg. Soil samples (RF571509 and RF571603) from AOC 57 associated with this method blank were qualified (B) indicating the results may represent laboratory contamination. The VOC method blank analyzed on 11/01/96 had a detection of naphthalene greater than the reporting limit at 3.2 µg/Kg. Naphthalene was not detected in associated samples, and no samples associated with this method blank were qualified (B). With the exception of the VOC samples discussed above, VOC data indicate that no other laboratory contamination introduced during sample preparation and analysis.

D3.3 Equipment Rinseate Blanks:

Equipment rinse blanks (pump blanks and bailer blanks) were collected periodically and analyzed for VOCs. Rinse blanks were collected at a minimum of one per twenty samples as specified in the POP. Five bailer blanks were collected and analyzed with two blanks exhibiting low levels of toluene (2.5 μg/L and 2.1 μg/L). Samples associated with these blanks contained no toluene detections.

D4.0 DATA ACCURACY AND PRECISION

The accuracy and precision of laboratory and field sampling methodologies was evaluated using matrix spike/ matrix spike duplicate (MS/MSD), matrix spike (MS), field duplicate analyses, and surrogate spikes as outlined below:

- EPH/VPH utilized MS/MSD and surrogate percent recovery (%R) goals of 50% 150% and MS/MSD relative percent difference (RPD) goals of less than 30%.
- Duplicate analyses were also utilized with RPD goals of less than 50% for soil samples.
- TPHC analyses utilized a single MS sample with a %R goal of 50% to 150%; duplicate analyses were also utilized with RPD goals of less than 50% for soil samples.
- VOC analyses utilized MS/MSD and surrogate percent recovery (%R) goals of 50% 150% and a MS/MSD RPD goal of less than 30%.
- Field duplicate analyses were also utilized with RPD goals of less than 30% for aqueous samples and less than 50% for soil samples.

Field duplicates, matrix spikes and matrix spike/matrix spike duplicate collection frequency goal was five percent for the program.

D4.1 Matrix Spikes:

EPH. Three samples were collected as matrix spike/matrix spike duplicates (this represented a frequency of 5 percent). The samples were spiked at a mid-point of the calibration curve (100 mg/Kg). The data are tabulated in Table D4-1. MS/MSD recoveries for two calculated spike samples ranged from 43% to 54%. The RPDs for the sample sets were 15% and 18%. One MS/MSD data set was not analyzed due to operator failure to spike the sample with the MS/MSD spiking solution. Although two of four recoveries were outside the desired recovery range the RPD results were well below the 30% goal, indicating good precision. These results indicate a possible low bias shown by the MS/MSD recoveries. Sample results are usable as estimated values with a possible low bias by a factor of two.

VPH. Two samples were analyzed as matrix spike/matrix spike duplicates. This represented a 3.3 percent frequency. Both samples were spiked at a mid-point of the calibration curve (12.5 mg/Kg). The data is tabulated in Table D4-1. MS/MSD recoveries for the two spiked samples ranged from 57% to 91%. The RPDs for the samples sets were 3.4% and 10%. The established goals were partially met for this data set, however, the RPDs calculated are well below the established goal of 30% indicating excellent accuracy and precision.

TPHC. Nine samples were analyzed as matrix spikes. This represents an 8.1 percent frequency. The samples were spiked at a mid-point of the calibration curve (2500 mg/Kg). The data is tabulated in Table D4-1. Results for TPHC in two samples exceeded the calibration range of the instrument and no MS results were obtained. MS/MSD recoveries for the other seven spiked samples ranged from 88% to 162%. Two MS recoveries were not calculated due to original sample concentrations above the instrument calibration range. One

recovery exceeded the recovery goal of 150%. Eighty six percent of this data set met the established goals indicating good accuracy and precision.

VOC. Twenty one samples were analyzed as matrix spike/matrix spike duplicates. This represents a 4.7 percent frequency. The data is tabulated in Table D4-2. The samples were spiked at a mid-point of the calibration curve (see Table D4-2 to find specific spike concentrations). Ninety eight percent of the spike recoveries met the goal range of 50% to 150% recovery. Ninety eight percent of the RPDs met the goal of 30% or less. The established goals were met for this data set indicating excellent accuracy and precision.

D4.2 Field Duplicates:

Field duplicate samples were collected at a rate of approximately 5 percent of the samples during the field sampling effort and submitted to the field laboratory for analysis. Relative percent difference goals of less than 30% for aqueous sample analysis and less than 50% for soil analysis were outlined for the project.

EPH. Four samples were collected and analyzed as field duplicates (this represented a frequency of 6.7 percent). The results of the EPH field duplicate samples are listed in Table D4-3. The results of all sample sets were non-detects. In general, field duplicate results indicate good precision of measurement was obtained for the EPH sample analyses. These results indicated agreement for absence of EPH, however, evaluation of precision for positive detection of EPH was not possible.

VPH. Four samples were collected and analyzed as field duplicates (this represented a frequency of 6.7 percent). The results of the VPH field duplicate samples are listed in Table D4-3. The results of all sample sets were non-detects. These results indicated agreement for absence of VPH, however, evaluation of precision for positive detection of VPH was not possible.

TPHC. Fourteen samples were collected and analyzed as field duplicates (this represented a frequency of 13 percent). The results of the TPHC field duplicate samples are listed in Table D4-3. The RPDs of three sample duplicate sets were calculated and ranged from 0.0% to 33%. Seven results were non-detects for both samples. Four sample duplicate sets had a non-detect for one of the samples in the duplicate pair with a positive detection at the reporting limit in the associated duplicate. In general field duplicate results indicate good accuracy and precision of measurement was obtained for the TPHC sample analyses, however, variability of the TPHC measurement at the reporting limit are apparent. These results indicate detection limits and low concentration positive detections are estimated values.

VOC. Thirty nine samples were collected and analyzed as field duplicates (this represented a frequency of 8.7 percent). The results of the VOC field duplicates are listed in Table D4-4.

The results of the duplicate sample sets (seventeen soil samples and twenty two aqueous samples) were evaluated and RPDs calculated.

Eight soil RPDs were calculated and seven exceeded the 50% goal. Five of the seven were duplicate sets that exceeded the goal included a detection one sample and the duplicate did not (200% RPD). Two of these five results were chloroform. Chloroform was identified as a possible laboratory contaminant in Subsection D3.2. One of the results is qualified "B" indicating the sample was associated with a contaminated method blank. The differences in the field duplicate results are interpreted to be related to laboratory contamination. The three other results included o-xylene and naphthalene with positive and non-detect results in samples RF571010, EF573106, and RF571603. In all cases reported detections were only 2 to 3 times the reporting limits. These results demonstrate variability of xylenes and naphthalene at or near, the reporting limit. The remaining field duplicate results included detections of TCE, PCE, and cis-1,2-dichloroethene in samples BXG613B29 and BX502025. Although two of three results had RPDs greater than 50, these results showed good agreement with the presence of target compounds and the relative concentrations reported. The field duplicate data indicate that all soil VOC results should be considered estimated.

Nineteen aqueous RPDs were calculated and two exceeded the goal of 30. These results indicate good accuracy and precision of measurement was obtained for the aqueous VOC sample analyses.

D4.3 Surrogate Recoveries:

Surrogates were added to each EPH, VPH and VOC sample to monitor the efficiency of the measurement and possible matrix effects on recovery of target analytes. Surrogate recovery goals of greater than or equal to 50% were established for the project. Sample results associated with surrogate recoveries below the goal are reported with an "S" qualifier.

EPH. All samples submitted for EPH analysis were spiked, prior to the extraction step, with naphthalene or σ-terphenyl as a surrogate. The surrogate recoveries were recorded and used to determine accuracy of each sample analysis. No EPH samples had surrogate percent recoveries below the goal of 50%. Surrogate recoveries ranged from 75% to 160% with the mean equal to 98%, indicating good recoveries were obtained during the program. Upper and lower control limits (mean ±3 standard deviations) were 144 and 53 respectively.

VPH. All samples submitted for VPH analysis were spiked, prior to the methanol extraction step, with 2,5-dibromotoluene as a surrogate. The surrogate recoveries were recorded and used to determine accuracy of each sample analysis. Surrogate goals were a minimum of 50% recovery. Sample results associated with surrogate recoveries below the goal are reported with an "S" qualifier. Sample BX610215XF had a 45% surrogate recovery and was qualified 'S'. Sample BXBD0227XF had a 174% surrogate recovery and was qualified 'S'. With the

exception of sample BXBD0227XF, surrogate recoveries ranged from 59% to 149% with the mean equal to 101%, indicating good recoveries were generally obtained during the program. Upper and lower control limits (mean ±3 standard deviations) were 178 and 24 respectively.

VOC. All samples submitted for modified USEPA Method 8021 analysis were spiked prior to analysis with 4-Bromofluorobenzene. The surrogate recoveries were recorded and used to determine the accuracy of each sample analysis. Surrogate goal was a minimum of 50% recovery. Soil surrogate recoveries ranged from 58% to 138% with the mean equal to 104%. Upper and lower soil control limits (mean ±3 standard deviations) were 158 and 50 respectively. Aqueous surrogate recoveries ranged from 63% to 166% with the mean equal to 103%, indicating good recoveries were generally obtained during the program. Upper and lower aqueous control limits (mean ±3 standard deviations) were 149 and 57 respectively. All samples had surrogate recoveries above the goal and no VOC results were qualified.

D4.4 Data Qualification:

The on-site analytical data was qualified as needed during the field program. A secondary review was made after the laboratory was dismantled and the database reviewed for any further qualification. The qualifiers in each case were applied through guidance found in the ABB SOP: purge and trap field chromatography, 1995.

B qualifier is added to values as evidence of method blank contamination.

E qualifier is added to values that exceed the calibration range of the instrument.

S qualifier is added to values that exceed surrogate acceptance range requirements.

D5.0 ON-SITE/OFF-SITE LABORATORY SPLIT SAMPLE DATA COMPARISON

This section discusses the results of a split samples collected during the 1996 AOC 50, 57, 612, and 69W Remedial Investigations at Fort Devens, Massachusetts. The soil samples were split in the field and submitted for on-site and off-site volatile analysis (14 samples), EPH/VPH (7 samples), and petroleum hydrocarbons by 418.1 (22 samples). The purpose of collection of the split samples is to provide a comparison of the on-site data with the associated off-site data, in order to evaluate data quality and establish the on-site results as screening data with definitive confirmation (USEPA, 1993).

D.5.1 ANALYTICAL METHODOLOGIES

The on-site field screening target compound data were evaluated using the USAEC offsite analytical GC/mass spectrometry (MS) method for VOCs and SVOCs. Dichlorobenzenes and naphthalene off-site data were taken from the SVOC analyses. Off-

site TPH results were generated using USEPA Method 9071 to extract samples followed by analysis using USEPA Method 418.1 (USEPA, 1983; USEPA, 1986). EPH and VPH results were obtained using methods developed by the MADEP (MEDEP, 1995a; MEDEP, 1995b).

D.5.3 PROGRAM OBJECTIVES

The objectives of the on-site soil field screening analytical program were to evaluate the downgradient, lateral, and vertical distribution of contamination in overburden soil, and identify critical samples for off-site laboratory analysis. For the purpose of this on-site/off-site data comparison action levels to evaluate the data sets were based on Category S-1 soils cleanup criteria outlined in the Massachusetts Contingency Plan (MCP) (MADEP, 1995c). A summary of target compound action levels for each target compound evaluated using the on-site methods is outlined below:

	Action Level (µg/g)
Benzene	10
Toluene	90
Ethylbenzene	80
Total Xylenes	500
Chlorobenzene	8
1,1-Dichloroethene	0,3
1,2-Dichloroethene	2
Chloroform	0.1
1,1,1-Trichloroethane	30
Carbon Tetrachloride	1
Trichloroethene	0.4
Tetrachloroethene	0.5
TPH	500
Dichlorobenzene (each isomer)	100
Naphthalene	4
Vinyl Chloride	0.3

D.5.4 DATA COMPARISON AND EVALUATION

Comparability of the data was evaluated using two separate comparisons outlined in Section 4.6 of the POP (ABB-ES, 1995). The first comparison evaluates agreement based on detection of analytes relative to action levels. The second comparison evaluates data based on relative percent differences (RPDs) between split samples. Results of the on-site/off-site analyses are summarized on Table D-5-1, Table D-5-2, and Table D-5-3 for EPH/VPH, TPHC, and VOCs, respectively.

Comparison 1

In this comparison on-site and off-site results were organized into one of the four categories described below:

- Both on-site and off-site analyses had the target compounds detected/nondetected at concentrations less than the action levels.
- Both on-site and off-site analyses had the target analytes detected at concentrations greater than action levels.
- The target compounds were reported above action levels for on-site and the off-site data results were less than action levels.
- The target compounds were reported above the action level off-site and the on-site results were less than the action levels.

A primary assumption of the comparison was that the off-site data represented the accurate definitive data when comparing results. Sample data which fall within categories 1 and 2 represent agreement between on-site and off-site analytical results. Sample data in category 3 suggested a high bias in the on-site results. Sample data in category 4 suggest a low bias in on-site results. The analytical goal of the program was to have over 95 percent of the results fall into categories 1, 2 and 3.

EPH/VPH

EPH/VPH split sample results are presented in Table D5-1. With the exception of VPH reported by the off-site laboratory in sample BXBD0123, results were reported as non-detect by both the on-site and off-site laboratory. All results were less than the 500 mg/g action level indicating good agreement on hydrocarbon levels relative to the MCP soil criteria.

<u>TPHC</u>. The results of 21 of 22 (95.5%) split sample analysis fell into Category 1 and Category 2 indicating good agreement for the on-site and off-site analyses relative to action levels for fuel hydrocarbons. These data indicate that the on-site data are adequate for the evaluation of the distribution of hydrocarbons at the 500 mg/g action levels.

<u>VOCs</u>. The detection of target VOCs by the on-site laboratory relative to action levels was confirmed by the off-site laboratory. All but one soil sample results fell within Category 1. The one exception was BF570705, where one target compound (Naphthalene) fell into Category 3. Overall, these results indicate good comparison of on-site and off-site results relative to MCP soil cleanup goals and that the goals of the action level comparison were met.

Comparison 2

For the second comparison, relative percent difference (RPD) values were calculated for associated on-site/off-site surface soil samples. Calculation of RPD is outlined in the POP (ABB-ES, 1995). RPD values were compared to USEPA Region I soil field duplicate criteria of 50%. No comparison was conducted for the VPH/EPH results because no comparative positive detections were available.

VOCs

The majority of results were non-detects in both the on-site and off-site laboratory indicating consistent agreement with the absence of contamination for VOCs. Approximately half the positive detections were low concentrations of VOCs reported in the off-site laboratory at concentrations below the reporting limit of on-site split sample. These results are at low concentrations are not interpreted to impact use of field screening results.

In the remaining samples, concentrations of VOCs reported for the on-site screening analysis are consistently greater than concentrations reported in the off-site analysis. Example of these results can be seen in samples BF570700 for naphthalene, BF570705 for ethylbenzene, xylenes, and naphthalene, and BF573006 for ethylbenzene and naphthalene. These results indicate a possible high bias of on-site results. In the above samples high concentrations of TPH were detected indicating the presence of fuel contamination at the sample locations. The on-site method for VOCs utilized a single column GC/PID analysis for BTEX and naphthalene with no second column confirmation. It is highly likely that compound concentrations were over estimated due to interference from non-target fuel hydrocarbons. The off-site analysis was conducted using GC/MS confirmation of target analytes so interference from non-target hydrocarbon would not results in quantitative interferences or false positive identification of compounds.

It is important to note that evidence had also been published indicating the possibility of low bias off-site results due to loss of VOCs during sample collection and handling using bulk sampling procedures (Liikala, 1995). It is possible that concentrations reported at the on-site laboratory may be more representative of actual site conditions. However, for the purpose of this comparison, on-site results are considered potentially biased high.

TPHC

TPHC was detected in approximately 63% of the samples. RPDs of samples with detected TPH ranged from 6% to 200% with the majority of RPDs outside the 50% project goal. There was good correlation of split sample results relative to the magnitude of concentrations reported. In all samples with detects reported, concentrations trends between high and low values agreed well. These results indicate that TPH data are adequate for determination of presence and absence of fuel contamination and the determination of the relative concentrations of contamination at the sites, however, reported concentrations should be considered estimated values.

D.5.5 CONCLUSIONS

There was a strong qualitative and quantitative correlation between the on-site and off-site laboratories. The goal of 95 percent of on-site/off-site data characterized by conditions specified in POP for data categories 1, 2 or 3 was achieved (ABB-ES, 1995), based on results presented in Comparison 1. The comparison results indicate that screening results provided adequate data to identify the presence or absence of contamination at action levels based on MCP Category S-1 soil cleanup criteria (MADEP, 1995).

An evaluation of RPDs (Comparison 2) indicates results for on-site analyses for the VOC target compounds BTEX and naphthalene contamination may be biased high. Bias is possibly a result of interferences with fuel-related compounds and limitations of the GC/PID single column analysis used at the on-site laboratory. The TPH results are adequate for qualitative and semi-quantitative uses, but reported concentrations should be considered estimated.

REFERENCES:

ABB Environmental Services, Inc. (ABB-ES, 1995). "Project Operations Plan", Fort Devens, Massachusetts; Data Item A004/A006; May 1995.

ABB Environmental Services, Inc. (ABB-ES), 1994. "Field Analyses Data Evaluation", SOP.

ABB Environmental Services, Inc. (ABB-ES), 1993 "Purge and Trap Analysis of Volatile Organic Compounds by Field Gas Chromatography", SOP.

Liikala, T.L., et al., 1995. Volatile Organic Compounds: Comparison of Two Sample Collection and Preservation Methods; <u>Environmental Science and Technology</u>; Vol. 30, No. 12, pp. 3441-3447.

Massachusetts Department of Environmental Protection, 1995a. "Method for the Determination of Extractable Petroleum Hydrocarbons (EPH); (public Comment Draft 1.0); August 1995.

Massachusetts Department of Environmental Protection, 1995b. "Method for the Determination of Volatile Petroleum Hydrocarbons (VPH); (public Comment Draft 1.0); August 1995.

Massachusetts Department of Environmental Protection (MADEP), 1995c. "Revised Massachusetts Contingency Plan"; 310 CMR 40.000. January 1995.

- U.S. Environmental Protection Agency (USEPA), 1983. "Methods for Chemical Analysis of Water and Wastes"; Environmental Monitoring and Support Laboratory; USEPA 600-4-79-020; Cincinnati OH; March 1983.
- U.S. Environmental Protection Agency (USEPA), 1993. "Data Quality Objectives Process for Superfund"; Office of Solid Waste and Emergency Response; EPA540-R-93-071; September 1993.
- U.S. Environmental Protection Agency (USEPA), 1995. "Test Methods for Evaluating Solid Waste"; Laboratory Manual Physical/Chemical Methods; Office of Solid Waste and Remedial Response; Washington, DC; SW-846; November 1986, revised January 1995.

1996 METHOD DETECTION LIMIT STUDY SUMMARY 1996 ON-SITE LABORATORY FORT DEVENS, MASSACHUSETTS

EPH	MDL	Study
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COMPOUND	SPIKE CONC.	R1	R2	R3	R4	R5	R6	R7	STD. DEV.	MDL	RL
EPH	50 mg/Kg	53	48	41	44	44	39	36	5.7	18	100 mg/Kg

VPH MDL Study

COMPOUND	SPIKE CONC.	R1	R2	R3	R4	R5	R6	R7	STD. DEV.	MDL	RL
VPH	2.5 mg/Kg	2.0	2.1	2.3	2.3	1.9	2.4	1.9	0.19	0.57	6.3 mg/Kg

Initial VOC MDL Study

COMPOUND	SPIKE CONC.	R1	R2	R3	R4	R5	R6	R7	STD. DEV.	MDL	RL
VC	0.10 μg/L	0.320	0.358	0.287	0.296	0.260	0.302	0.297	0.0303	0.095	2.0 µg/L
t-1,2-DCE	0.10 μg/L	0.096	0.096	0.098	0.104	0.093	0.098	0.108	0.0053	0.017	2.0 µg/L
c-1,2-DCE	0.10 µg/L	0.093	0.096	0.092	0.093	0.089	0.095	0.097	0.0026	0.008	2.0 µg/L
TCE	0.10 μg/L	0.093	0.091	0.093	0.090	0.086	0.083	0.094	0.0042	0.013	2.0 µg/L
PCE	0.10 µg/L	0.108	0.103	0.102	0.103	0.099	0.101	0.110	0.0039	0.012	2.0 µg/L
BEN	0.10 µg/L	0.575	0.589	0.577	0.578	0.566	0.553	0.564	0.0117	0.037	2.0 µg/L
TOL	0.10 µg/L	0.416	0.423	0.415	0.429	0.409	0.423	0.422	0.0066	0.021	2.0 µg/L
EBEN	0.10 μg/L	0.385	0.411	0.377	0.400	0.391	0.397	0.542	0.0572	0.180	2.0 µg/L
m/p-X	0.20 μg/L	0.796	0.828	0.728	0.798	0.784	0.756	0.716	0.0405	0.127	4.0 µg/L
o-X	0.10 μg/L	0.371	0.393	0.348	0.479	0.362	0.392	0.376	0.0429	0.135	2.0 μg/L

Second VOC MDL Study

VC 1,1-DCE t-1,2-DCE c-1,2-DCE Chloroform 1,1,1-TCA Carbon tet. TCE PCE	0.10 μg/L 0.10 μg/L 0.10 μg/L 0.10 μg/L 0.10 μg/L 0.10 μg/L	0.065 0.080 0.104 0.086 0.110 0.095	0.059 0.071 0.089 0.078 0.105 0.090	0.055 0.067 0.099 0.087 0.114	0.043 0.066 0.092 0.079 0.106	0.052 0.054 0.092 0.083	0.044 0.054 0.085 0.073	0.050 0.048 0.080 0.077	0.0079 0.0111 0.0079 0.0050	0.025 0.035 0.025	1.0 μg/L 1.0 μg/L 1.0 μg/L
t-1,2-DCE c-1,2-DCE Chloroform 1,1,1-TCA Carbon tet. TCE	0.10 μg/L 0.10 μg/L 0.10 μg/L 0.10 μg/L	0.104 0.086 0.110	0.089 0.078 0.105	0.099 0.087 0.114	0.092 0.079	0.092 0.083	0.085	0.080	0.0079	0.025	10 2 3 PM 10 10 10 10 10 10 10 10 10 10 10 10 10
c-1,2-DCE Chloroform 1,1,1-TCA Carbon tet. TCE	0.10 μg/L 0.10 μg/L 0.10 μg/L	0.086 0.110	0.078 0.105	0.087 0.114	0.079	0.083			The second second		1.0 µg/L
Chloroform 1,1,1-TCA Carbon tet. TCE	0.10 μg/L 0.10 μg/L	0.110	0.105	0.114		J-515.5.5.1	0.073	0.077	0.0050		
1,1,1-TCA Carbon tet. TCE	0.10 μg/L				0.106	0 440				0.016	1.0 µg/L
Carbon tet. TCE		0.095	0.090		0.100	0.110	0.101	0.105	0.0043	0.014	1.0 µg/L
TCE	040 -#		41464	0.098	0.089	0.096	0.086	0.088	0.0047	0.015	1.0 µg/L
	0.10 µg/L	0.093	0.087	0.097	0.085	0.094	0.085	0.086	0.0050	0.016	1.0 µg/L
PCE	0.10 µg/L	0.090	0.085	0.091	0.084	0.085	0.081	0.081	0.0039	0.012	1.0 µg/L
	0.10 μg/L	0.090	0.084	0.095	0.089	0.086	0.082	0.079	0.0054	0.017	1.0 µg/L
BEN	0.10 µg/L	0.110	0.106	0.102	0.104	0.109	0.106	0.109	0.0029	0.009	1.0 µg/L
TOL	0.10 µg/L	0.118	0.117	0.115	0.114	0.119	0.115	0.118	0.0019	0.006	1.0 µg/L
CBEN	0.10 µg/L	0.101	0.095	0.096	0.097	0.102	0.096	0.097	0.0028	0.009	1.0 µg/L
EBEN	0.10 µg/L	0.112	0.105	0.106	0.110	0.113	0.108	0.115	0.0037	0.012	1.0 µg/L
m/p-X	0.20 µg/L	0.244	0.223	0.222	0.227	0.239	0.230	0.222	0.0088	0.028	2.0 µg/L
o-X	0.10 μg/L	0.128	0.124	0.122	0.122	0.125	0.123	0.124	0.0021	0.007	1.0 μg/L

APPENDIX D-2 TABLE D4-1 EPH, VPH, TPHC MATRIX SPIKE and MATRIX SPIKE DUPLICATE RESULTS

1996 ON-SITE LABORATORY FORT DEVENS, MASSACHUSETTS

EPH MS/MSD

SAMPLE ID	SAMPLE CONC. (mg/Kg)	MS CONC. ADDED (mg/Kg)	MS RECOVERY (%)	MSD RECOVERY (%)	RPD (%)
BX613A17XF	<100	100	45	54	18
BX610123XF	<100	100	50	43	15

VPH MS/MSD

SAMPLE ID	SAMPLE CONC. (mg/Kg)	MS CONC. ADDED (mg/Kg)	MS RECOVERY (%)	MSD RECOVERY (%)	RPD (%)
BX613A17XF	<6.3	12.5	88	91	3.4
BX610123XF	<6.3	12.5	57	63	10

TPHC MS

SAMPLE ID	SAMPLE CONC. (mg/Kg)	MS CONC. ADDED (mg/Kg)	MS RECOVERY (%)
RF571503	12,000E	2500	NC
EF573004	12,000E	2500	NC
BF570900	<53	2500	104
RF572002	<54	2500	104
BF571005	<53	2500	96
EF572803	<52	2500	92
RF571409	64	2500	92
BFZW1909	840	2500	162
BFZW0302	<54	2500	88

NC = Not calculated

E = Exceeded calibration range

VOC MATRIX SPIKE and MATRIX SPIKE DUPLICATE RESULTS 1996 ON-SITE LABORATORATORY FORT DEVENS, MASSACHUSETTS

SAMPLE ID	ANALYTE	SAMPLE CONC. (ug/L)	MS CONC, ADDED (ug/L)	MS RECOVERY (%)	MSD RECOVERY (%)	RPD (%)
		(46/4)	(4,5/2)	(79)	(,,,,	4,01
MXBD01P1XF	VC	<2.0	5.0	101	101	0
110.0000100	t-1,2-DCE	<2.0	5.0	99	103	4.0
	c-1,2-DCE	<2.0	5.0	93	102	9.2
	TCE	<2.0	5.0	101	104	2.9
	PCE	<2.0	5.0	102	105	2.9
	BEN	<2.0	5.0	90	100	11
	TOL	<2.0	5.0	87	129	39
	EBEN	<2.0	5.0	94	109	15
	m/p-X	<4.0	10	93	104	11
	o-X	<2.0	5.0	90	104	14
XFSA0315	VC	<2.0	5,0	105	109	3.7
	t-1,2-DCE	<2.0	50	85	89	4.6
	c-1,2-DCE	<2.0	50	87	92	5.6
	TCE	<2.0	50	86	91	5.6
	PCE	<2.0	50	88	92	4.4
	BEN	<2.0	50	94	96	2.1
	TOL	<2.0	50	94	95	1.1
	EBEN	< 2.0	50	94	96	2.1
	m/p-X	<4.0	100	95	97	2.1
	o-X	<2.0	50	95	97	2.1
XFSA0265	VC	<2.0	5.0	101	105	3.9
	t-1,2-DCE	< 2.0	50	103	101	2.0
	c-1,2-DCE	8.5	50	95	93	2.1
	TCE	<2.0	50	105	104	1.0
	PCE	15	50	81	79	2.5
	BEN	< 2.0	50	97	97	0
	TOL	<2.0	50	98	98	0
	EBEN	3.1	50	96	98	2.1
	m/p-X	<4.0	100	105	104	1.0
	o-X	<2.0	50	103	104	1.0
XFSA0660	VC	<1.0	10	87	89	2.3
	1,1-DCE	<1.0	10	96	97	1.0
	t-1,2-DCE	<1.0	10	95	101	6.1
	c-1,2-DCE	<1.0	10	60	97	47
	Chloroform	<1.0	10	84	108	25
	1,1,1-TCA	<1.0	10	101	105	3.9
	Carbon tet.	<1.0	10	101	103	2.0
	TCE	<1.0	10	95	101	6.1
	PCE	<1.0	10	67	55	20
	1,3-DCB	<1.0	10	70	104	39
	1,4-DCB	<1.0	10	64	102	46

VOC MATRIX SPIKE and MATRIX SPIKE DUPLICATE RESULTS 1996 ON-SITE LABORATORATORY FORT DEVENS, MASSACHUSETTS

SAMPLE	ANALYTE	SAMPLE	MS CONC.	MS	MSD	
ID		CONC.	ADDED	RECOVERY	RECOVERY	RPD
		(ug/L)	(ug/L)	(%)	(%)	(%)
	1,2-DCB	<1.0	10	56	108	63
	BEN	<1.0	10	87	102	16
	TOL	<1.0	10	90	103	13
	CBEN	<1.0	10	79	106	29
	EBEN	<1.0	10	93	103	10
	m/p-X	<2.0	20	92	104	12
	o-X	<1.0	10	79	102	25
	Naph	<1.0	10	12*	101	158*
XFSA0755	VC	<1.0	10	85	91	6.8
	1,1-DCE	<1.0	10	98	102	4.0
	t-1,2-DCE	<1.0	10	102	104	1.9
	c-1,2-DCE	<1.0	10	108	111	2.7
	Chloroform	<1.0	10	110	110	0
	1,1,1-TCA	<1.0	10	105	107	1.9
	Carbon tet.	<1.0	10	104	107	2.8
	TCE	<1.0	10	110	109	0.9
	PCE	<1.0	10	116	117	0.9
	1,3-DCB	<1.0	10	106	108	1.9
	1,4-DCB	<1.0	10	107	109	1.9
	1,2-DCB	<1.0	10	114	114	0
	BEN	<1.0	10	105	106	0.9
	TOL	<1.0	10	108	108	0
	CBEN	<1.0	10	106	105	0.9
	EBEN	<1.0	. 10	105	104	1.0
	m/p-X	<2.0	20	109	108	0.9
	o-X	<1.0	10	106	106	0
	Naph	<1.0	10	99	113	13
XFSA1015	VC	<1.0	10	110	112	2.7
MIDAIUI	1,1-DCE	<1.0	10	110	113 114	2.7
	t-1,2-DCE	<1.0	10	118	114	1.8
	c-1,2-DCE	<1.0	10		116	
	Chloroform	<1.0	10	114 113	116	1.7 2.6
	1,1,1-TCA	<1.0	10	112	113	
						0.9
	Carbon tet.	<1.0	10	112	115	2.6
	TCE	<1.0	10	115	116	0.9
	PCE	<1.0	10	114	115	0.9
	1,3-DCB	<1.0	10	118	119	0.8
	1,4-DCB	<1.0	10	120	123	2.5
	1,2-DCB	<1.0	10	125	128	2.4
	BEN	<1.0	10	103	104	1.0
	TOL	<1.0	10	106	107	0.9
	CBEN	<1.0	10	103	105	1.9
	EBEN	<1.0	10	102	103	1.0
	m/p-X	<2.0	20	102	103	1.0

VOC MATRIX SPIKE and MATRIX SPIKE DUPLICATE RESULTS 1996 ON-SITE LABORATORATORY FORT DEVENS, MASSACHUSETTS

SAMPLE	ANALYTE	SAMPLE	MS CONC.	MS	MSD	
ID		CONC.	ADDED	RECOVERY	RECOVERY	RPD
		(ug/L)	(ug/L)	(%)	(%)	(%)
	o-X	<1.0	10	104	105	1.0
	Naph	<1.0	10	125	146	15
XFSA1220	VC	<1.0	10	88	91	. 3.4
	1,1-DCE	<1.0	10	96	99	3.1
	t-1,2-DCE	<1.0	10	97	102	5.0
	c-1,2-DCE	<1.0	10	95	101	6.1
	Chloroform	<1.0	10	96	102	6.1
	1,1,1-TCA	<1.0	10	98	101	3.0
	Carbon tet.	<1.0	10	96	100	4.1
	TCE	<1.0	10	95	100	5.1
	PCE	<1.0	10	96	102	6.1
	1,3-DCB	<1.0	10	96	105	9.0
	1,4-DCB	<1.0	10	95	105	10
	1,2-DCB	<1.0	10	88	104	17
	BEN	<1.0	10	101	104	2.9
	TOL	<1.0	10	103	106	2.9
	CBEN	<1.0	10	100	104	3.9
	EBEN	<1.0	10	100	103	3.0
	m/p-X	< 2.0	20	100	103	3.0
	o-X	<1.0	10	101	105	3.9
	Naph	<1.0	10	94	127	30
VES A 1420	. VC	<1.0	10	82	84	2.4
XFSA1420				96	98	2.1
	1,1-DCE	<1.0	10 10	104	108	3.8
	t-1,2-DCE	<1.0	10	104	107	4.8
	c-1,2-DCE	<1.0	10	102	107	3.7
	Chloroform	<1.0 <1.0	10	103	109	3.8
	1,1,1-TCA	<1.0	10	105	110	4.7
	Carbon tet.		10	108	110	1.8
	TCE	<1.0		112	115	2.6
	PCE	<1.0	10			
	1,3-DCB	<1.0	10	111	115	3.5
	1,4-DCB	<1.0	10	122	126	3.2
	1,2-DCB	<1.0	10	128	132	3.1
	BEN	<1.0	10	99	99	0
	TOL	<1.0	10	100	101	1.0
	CBEN	<1.0	10	102	103	1.0
	EBEN	<1.0	10	100	101	1.0
	m/p-X	<2.0	20	100	101	1.0
	o-X	<1.0	10	102	103	1.0
	Naph	<1.0	10	102	136	29

VOC MATRIX SPIKE and MATRIX SPIKE DUPLICATE RESULTS 1996 ON-SITE LABORATORATORY FORT DEVENS, MASSACHUSETTS

SAMPLE ID	ANALYTE	SAMPLE CONC. (ug/L)	MS CONC. ADDED (ug/L)	MS RECOVERY (%)	MSD RECOVERY (%)	RPD
XFSA1350	VC	<1.0	10	84	79	6.1
	1,1-DCE	<1.0	10	102	99	3.0
	t-1,2-DCE	<1.0	10	110	109	0.9
	c-1,2-DCE	<1.0	10	107	108	0.9
	Chloroform	<1.0	10	108	107	0.9
	1,1,1-TCA	<1.0	10	105	104	1.0
	Carbon tet.	<1.0	10	106	106	0.0
	TCE	<1.0	10	106	108	1.9
	PCE	<1.0	10	99	101	2.0
	1,3-DCB	<1.0	10	111	111	0
	1,4-DCB	<1.0	10	121	120	0.8
	1,2-DCB	<1.0	10	121	118	2.5
	BEN	<1.0	10	101	100	1.0
	TOL	<1.0	10	103	102	1.0
	CBEN	<1.0	10	106	105	0.9
	EBEN	<1.0	10	103	102	1.0
	m/p-X	<2.0	20	103	102	1.0
	o-X	<1.0	10	105	104	1.0
	Naph	<1.0	10	135	146	7.8
	11					
XFSA2030	VC	<1.0	10	69	74	7.0
	1,1-DCE	<1.0	10	97	103	6.0
	t-1,2-DCE	<1.0	10	108	112	3.6
	c-1,2-DCE	<1,0	10	113	116	2.6
	Chloroform	<1.0	10	114	116	1.7
	1,1,1-TCA	<1.0	10	109	114	4.5
	Carbon tet.	<1.0	10	110	114	3.6
	TCE	<1.0	10	110	114	3.6
	PCE	<1.0	10	111	117	5.3
	1,3-DCB	<1.0	10	120	125	4.1
	1,4-DCB	<1.0	10	123	133	7.8
	1,2-DCB	<1.0	10	127	141	10
	BEN	<1.0	10	90	93	3.3
	TOL	<1.0	10	93	96	3.2
	CBEN	<1.0	10	97	100	3.0
	EBEN	<1.0	10	94	99	5.2
	m/p-X	<2.0	20	94	100	6.2
	o-X	<1.0	10	98	99	1.0
	Naph	<1.0	10	144	151	4.7

VOC MATRIX SPIKE and MATRIX SPIKE DUPLICATE RESULTS 1996 ON-SITE LABORATORATORY FORT DEVENS, MASSACHUSETTS

SAMPLE	ANALYTE	SAMPLE	MS CONC.	MS	MSD	
D		CONC.	ADDED	RECOVERY	RECOVERY	RPD
		(ug/Kg)	(ug/Kg)	(%)	(%)	(%)
RF570802	VC	<125	625	108	105	2.8
	1,1-DCE	<125	625	103	99	4.0
	t-1,2-DCE	<125	625	108	108	0
	c-1,2-DCE	<125	625	107	108	0.9
	Chloroform	<125	625	107	108	0.9
	1,1,1-TCA	<125	625	107	109	1.9
	Carbon tet.	<125	625	111	112	0.9
	TCE	<125	625	109	108	0.9
	PCE	<125	625	107	106	0.9
	BEN	<125	625	98	97	1.0
	TOL	<125	625	98	98	0
	CBEN	<125	625	99	102	3.0
	EBEN	<125	625	99	99	0
	m/p-X	<250	1250	98	99	1.0
	o-X	<125	625	99	98	1.0
EF573004	VC	<125	625	102	104	1.9
	1,1-DCE	<125	625	97	92	5.3
	t-1,2-DCE	<125	625	106	108	1.9
	c-1,2-DCE	<125	625	106		1.9
	Chloroform	<125	625	106	108	
						1.9
	1,1,1-TCA	<125	625	106	108	1.9
	Carbon tet.	<125	625	108	108	0
	TCE	<125	625	107	109	1.9
	PCE	<125	625	112	113	0.9
	BEN	<125	625	99	99	0
	TOL	<125	625	100	100	0
	CBEN	<125	625	100	102	2.0
	EBEN	<125	625	107	110	2.8
	m/p-X	<250	1250	113	113	0
	o-X	<125	625	117	117	0
3FZW1901	VC	<125	625	103	99	4.0
	1,1-DCE	<125	625	105	102	2.9
	t-1,2-DCE	<125	625	107	105	1.9
	c-1,2-DCE	<125	625	106	105	0.9
	Chloroform	<125	625	105	105	0
	1,1,1-TCA	<125	625	105	104	1.0
	Carbon tet.	<125	625	107	104	2.8

VOC MATRIX SPIKE and MATRIX SPIKE DUPLICATE RESULTS 1996 ON-SITE LABORATORATORY FORT DEVENS, MASSACHUSETTS

SAMPLE ID	ANALYTE	SAMPLE CONC.	MS CONC. ADDED	MS RECOVERY	MSD RECOVERY	RPD
		(ug/Kg)	(ug/Kg)	(%)	(%)	(%)
	TCE	<125	625	107	105	1.9
	PCE	<125	625	108	106	1.9
	1,3-DCB	<125	625	101	100	1.0
	1,4-DCB	<125	625	103	104	1.0
	1,2-DCB	<125	625	107	111	3.7
	BEN	<125	625	95	95	0
	TOL	<125	625	97	97	0
	CBEN	<125	625	95	95	0
	EBEN	<125	625	96	96	0
	m/p-X	<250	1250	96	96	0
	o-X	<125	625	97	97	0
	Naph	<125	625	84	101	18
RF571605	VC	<125	625	81	81	0
Kr3/1603	1,1 - DCE	<125	625	89	86	3.4
	t-1,2-DCE	<125	625	94	94	0
	c-1,2-DCE	<125	625	103	103	0
	Chloroform	<125	625	113	112	0.9
		<125	625	108	108	0.9
	1,1,1-TCA					
	Carbon tet.	<125	625	104	102	1.9 0
	TCE	<125	625	102	102	
	PCE	<125	625	102	103	1.0
	1,3-DCB	<125	625	107	108	0.9
	1,4-DCB	<125	625	108	107	0.9
	1,2-DCB	<125	625	107	109	1.9
	BEN TOL	<125	625	78	79	1.3
		<125	625	80	81	1.2
	CBEN	<125	625	82	82	0
	EBEN	<125	625	83	83	0
	m/p-X	<250	1250	81	81	0
	o-X	<125	625	83	83	0
	Naph	<125	625	90	97	7.5
RF571705	VC	<125	625	76	76	0
	1,1-DCE	<125	625	62	64	3.2
	t-1,2-DCE	<125	625	125	126	0.8
	c-1,2-DCE	<125	625	103	104	1.0
	Chloroform	<125	625	122	123	0.8
	1,1,1-TCA	<125	625	106	106	0

VOC MATRIX SPIKE and MATRIX SPIKE DUPLICATE RESULTS 1996 ON-SITE LABORATORATORY FORT DEVENS, MASSACHUSETTS

SAMPLE	ANALYTE	SAMPLE	MS CONC.	MS	MSD	
TD		CONC.	ADDED	RECOVERY	RECOVERY	RPD
		(ug/Kg)	(ug/Kg)	(%)	(%)	(%)
	Carbon tet.	<125	625	108	107	0.9
	TCE	<125	625	103	103	0
	PCE	<125	625	102	104	1.9
	1,3-DCB	<125	625	104	107	2.8
	1,4-DCB	<125	625	104	108	3.8
	1,2-DCB	<125	625	104	109	4.7
	BEN	<125	625	78	79	1.3
	TOL	<125	625	82	83	1.2
	CBEN	<125	625	81	81	0
	EBEN	<125	625	82	83	1.2
	m/p-X	<250	1250	80	81	1.2
	o-X	<125	625	82	83	1.2
	Naph	<125	625	77	89	14
BFZW2110	VC	<125	625	73	73	0
BIZWZIIO	1,1-DCE	<125	625	61	61	0
	t-1,2-DCE	<125	625	99	99	0
	c-1,2-DCE	<125	625	101	101	0
	Chloroform	<125	625	116	116	0
	1,1,1-TCA	<125	625	105	105	0
	Carbon tet.	<125	625	107	107	0
	TCE	<125	625	104	103	1.0
	PCE	<125	625	104	102	1.9
	1,3-DCB	<125	625	108	108	0
	1,4-DCB	<125	625	118	112	5.2
	1,2-DCB	<125	625	120	115	4.3
	BEN	<125	625	78	77	1.3
	TOL	<125	625	83	83	0
	CBEN	<125	625	80	80	0
	EBEN	<125	625	82	82	0
	m/p-X	<250	1250	80	80	0
	o-X	<125	625	82	82	0
	Naph	<125	625	84	95	12
RF572002	VC	<125	625	101	98	3.0
G 5/2002	1,1-DCE	<125	625	101	105	2.8
	t-1,2-DCE	<125	625	130	127	
	c-1,2-DCE	<125	625	108		2.3
	Chloroform	<125	625	112	106 111	1.9 0.9

VOC MATRIX SPIKE and MATRIX SPIKE DUPLICATE RESULTS 1996 ON-SITE LABORATORATORY FORT DEVENS, MASSACHUSETTS

SAMPLE	ANALYTE	SAMPLE	MS CONC.	MS	MSD	
ID		CONC.	ADDED	RECOVERY	RECOVERY	RPD
		(ug/Kg)	(ug/Kg)	(%)	(%)	(%)
	1,1,1-TCA	<125	625	107	105	1.9
-	Carbon tet.	<125	625	110	105	4.7
	TCE	<125	625	108	102	5.7
	PCE	<125	625	108	105	2.8
	1,3-DCB	<125	625	101	102	1.0
	1,4-DCB	<125	625	102	104	1.9
	1,2-DCB	<125	625	107	112	4.6
	BEN	<125	625	100	99	1.0
	TOL	<125	625	101	99	2.0
	CBEN	<125	625	100	100	0
	EBEN	<125	625	100	99	1.0
	m/p-X	<250	1250	100	99	1.0
	o-X	<125	625	97	96	1.0
	Naph	<125	625	84	102	19
BF570900	VC	<125	625	92	93	1.1
	1,1-DCE	<125	625	102	104	1.9
	t-1,2-DCE	<125	625	118	123	4.1
	c-1,2-DCE	<125	625	107	109	1.9
	Chloroform	<125	625	112	116	3.5
	1,1,1-TCA	<125	625	105	106	0.9
	Carbon tet.	<125	625	102	104	1.9
	TCE	<125	625	101	105	3.9
	PCE	<125	625	102	103	1.0
	1,3-DCB	<125	625	100	103	3.0
	1,4-DCB	<125	625	99	102	3.0
	1,2-DCB	<125	625	101	107	5.8
	BEN	<125	625	99	102	3.0
	TOL	<125	625	102	103	1.0
	CBEN	<125	625	100	103	3.0
	EBEN	<125	625	100	102	2.0
	m/p-X	<250	1250	100	103	3.0
	o-X	<125	625	100	104	3.9
	Naph	<125	625	72	94	27
DW500007	***	-10			0.5	
BX502005	VC	<1.0	10	61	95	44
	1,1-DCE	<1.0	10	93	94	1.1
	t-1,2-DCE	<1.0	10	71	95	29
	c-1,2-DCE	<1.0	10	78	93	18

VOC MATRIX SPIKE and MATRIX SPIKE DUPLICATE RESULTS 1996 ON-SITE LABORATORATORY FORT DEVENS, MASSACHUSETTS

SAMPLE ID	ANALYTE	SAMPLE CONC.	MS CONC. ADDED	MS RECOVERY	MSD RECOVERY	RPD
	Chloroform	(ug/Kg) <1.0	(ug/Kg) 10	(%) 79	(%) 94	(%) 17
	1,1,1-TCA	<1.0	10	72	95	28
	Carbon tet.	<1.0	10	70	97	32
	TCE	<1.0	10	75	93	21
	PCE		10	77	95	21
	PCE	<1.0	10	11	93	21
	1,3-DCB	<1.0	10	92	95	3.2
	1,4-DCB	<1.0	10	93	99	6.3
	1,2-DCB	<1.0	10	95	104	9.0
	BEN	<1.0	10	67	84	23
	TOL	<1.0	- 10	71	84	17
	CBEN	<1.0	10	78	85	8.6
	EBEN	<1.0	10	75	85	13
	m/p-X	<2.0	20	75	85	13
	o-X	<1.0	10	78	85	8.6
	Naph	<1.0	10	126	101	22
3X502015	VC	<1.0	10	111	97	13
271302013	1,1-DCE	<1.0	10	110	99	11
	t-1,2-DCE	<1.0	10	110	102	7.5
	c-1,2-DCE	<1.0	10	109	102	6.6
	Chloroform	<1.0	10	110	104	5.6
	1,1,1-TCA	<1.0	10	111	103	7.5
	Carbon tet.	<1.0	10	112	104	7.4
	TCE	<1.0	10	108	100	7.7
	PCE	<1.0	10	116	106	9.0
	1,3-DCB	<1.0	10	108	103	4.7
	1,4-DCB	<1.0	10	110	104	5.6
	1,2-DCB	<1.0	10	110	106	3.7
	BEN	<1.0	10	98	89	9.6
	TOL	<1.0	10	98	89	9.6
	CBEN	<1.0	10	97	91	6.4
	EBEN	<1.0	10	98	91	7.4
	m/p-X	<2.0	20	98	91	7.4
	o-X	<1.0	10	98	91	7.4
	Naph	<1.0	10	90	101	12

VOC MATRIX SPIKE and MATRIX SPIKE DUPLICATE RESULTS 1996 ON-SITE LABORATORATORY FORT DEVENS, MASSACHUSETTS

SAMPLE ID	ANALYTE	SAMPLE CONC. (ug/Kg)	MS CONC. ADDED (ug/Kg)	MS RECOVERY (%)	MSD RECOVERY (%)	RPD (%)
BX502025	VC	<1.0	10	88	87	1.1
	1,1-DCE	<1.0	10	91	88	3.4
	t-1,2-DCE	<1.0	10	98	96	2.1
	c-1,2-DCE	<1.0	10	101	100	1.0
	Chloroform	<1.0	10	103	100	3.0
	1,1,1-TCA	<1.0	10	96	91	5.3
	Carbon tet.	<1.0	10	95	91	4.3
	TCE	<1.0	10	97	93	4.2
	PCE	<1.0	10	166	163	1.8
	1,3-DCB	<1.0	10	104	103	1.0
	1,4-DCB	<1.0	10	107	109	1.9
	1,2-DCB	<1.0	10	108	112	3.6
	BEN	<1.0	10	84	82	2.4
	TOL	<1.0	10	84	82	2.4
	CBEN	<1.0	10	89	87	2.3
	EBEN	<1.0	10	85	83	2.4
	m/p-X	<2.0	20	85	83	2.4
	o-X	<1.0	10	87	85	2.3
	Naph	<1.0	10	106	106	0

EPH, VPH, TPHC FIELD DUPLICATE RESULTS 1996 ON-SITE LABORATORY FORT DEVENS, MASSACHUSETTS

EPH Duplicates

SAMPLE ID	SAMPLE CONC. (mg/Kg)	DUPLICATE CONC. (mg/Kg)	RPD (%)
BX613A17XF	<100	<100	NA
BX610115XF	<100	<100	NA
MXBD0323XF	<100	<100	NA
MXBD0217XF	<100	<100	NA

VPH Duplicates

SAMPLE ID	SAMPLE CONC. (mg/Kg)	DUPLICATE CONC. (mg/Kg)	RPD (%)
BX613A17XF	<6.3	<6.3	NA
BX610115XF	<6.3	<6.3	NA
MXBD0323XF	<6.3	<6.3	NA
MXBD0217XF	<6.3	<6.3	NA

TPHC Duplicates

SAMPLE ID	SAMPLE CONC.	DUPLICATE CONC.	RPD (%)
	ppm	ppm	(70)
RF571206	<52	<52	NA
EF573106	10,000	14,000	33
BFZW1901	<53	53	200
BFZW1905	<53	<53	NA
RF571503	12000E	12000E	0
RF571603	53	53	0
BFZW0304	<58	<58	NA
BFZW0306	<57	<59	NA
RF571709	65	<65	200
RF572002	<54	<54	NA
BF571110	<62	<65	NA
BF570910	<70	<70	NA
EF572803	<52	52	200
RF571409	64	<64	200

NC = Not calculated NA = Not applicable

E = Exceeded calibration range

APPENDIX D-2 TABLE D4-4 VOC DUPLICATE RESULTS 1996 ON-SITE LABORATORY FORT DEVENS, MASSACHUSETTS

SAMPLE ID	ANALYTE	SAMPLE CONC.	DUPLICATE CONC.	RPD
	Angel Common	(ug/L)	(ug/L)	(%)
MX613B30XF	ALL BRL	ND	ND	NA
MX610129XF	ALL BRL	ND	ND	NA
XFSA0315	ALL BRL	ND	ND	NA
XFSA0345	VC	4.0	4.3	7.2
711 01103 15	c-1,2-DCE	86	85	1.2
	TCE	25	24	4.1
	PCE	67	65	3.0
	EBEN	3.3	3.0	9,5
	m/p-X	9.0	8.1	11
	o-X	2.7	2.2	20
XFSA0265	c-1,2-DCE	8.5	6.8	22
AFSA0203	PCE	15	12	22
				200.0
	EBEN	3.1	<2.0	200.0
MF571305	TOL	2.9	2,6	11
	EBEN	2.8	2.6	7.4
XFSA0420	PCE	33E	33E	0
XFSA0520	c-1,2-DCE	4.1	4.6	11
AL B110320	PCE	2.3	2.5	8.3
XFSA0640	ALL BRL	ND	ND	NA
XFSA0650	ALL BRL	ND	ND	NA
XFSA0755	ALL BRL	ND	ND	NA
XFSA0840	ALL BRL	ND	ND	NA
XFSA1015	ALL BRL	ND	ND	NA
XFSA1035	ALL BRL	ND	ND	NA
XFSA1130	PCE	64E	63E	1.6
XFSA1330	PCE	4500	4100	9.3
XFSA1420	ALL BRL	ND	ND	NA
1777 18 14	PCE	3.0	3.2	6.5
XFSA1440				
XFSA1350	PCE	12000	8000	40

APPENDIX D-2 TABLE D4-4 VOC DUPLICATE RESULTS 1996 ON-SITE LABORATORY FORT DEVENS, MASSACHUSETTS

SAMPLE ID	ANALYTE	SAMPLE CONC. (ug/L)	DUPLICATE CONC. (ug/L)	RPD (%)
XFSA1945	c-1,2-DCE	11	7.7	35
	PCE	26E	20	_ 26
XFSA1965	c-1,2-DCE	64E	70E	9.0
	TCE	17	18	5.7
	PCE	93E	100E	7.3
	TOL	4.9	7.8	46
XFSA2020	BRL	ND	ND	NA

APPENDIX D-2 TABLE D4-4 VOC DUPLICATE RESULTS 1996 ON-SITE LABORATORY FORT DEVENS, MASSACHUSETTS

SOIL Samples

SAMPLE	ANALYTE	SAMPLE	DUPLICATE	NAME OF STREET
ID		CONC.	CONC.	RPD
•		(ug/kg)	(ug/kg)	(%)
RF570802	BRL	ND	ND	
EF573004	BRL	ND	, ND	NA
RF571010	o-X	880	<300	200
RF571206	BRL	ND	ND	NA
EF573106	Naph	560	<270	200
BFZW1901	BRL	ND	ND	NA
RF571603	Chloroform	380 B	<260	200
	Naph	<260	930	200
BFZW0304	BRL	ND	ND	NA
BFZW0306	BRL	ND	ND	NA
RF571709	BRL	ND	ND	NA
RF572002	Chloroform	340	<270	200
BF571005	BRL	ND	ND	NA
BF571110	BRL	ND	ND	NA
BXG613B29	c-1,2-DCE	12	6.5	59
	PCE	220E	100E	75
BX502025	PCE	17	21	21
BX502030	BRL	ND	ND	NA

^{* =} data not included with statistics of the table, data is an outlier.

BRL = All target compounds reported below reporting limits

ND = non-detect

APPENDIX D-2 TABLE D5-1 VPH/EPH SPLIT SAMPLE RESULTS 1996 FIELD PROGRAM FORT DEVENS, MASSACHUSETTS

SAMPLE DATE	SAMPLE	OFF-SITE EPH mg/kg	On-Site EPH mg/kg	RPD	SCENARIO 1,2,3,4
6/21/96	BX610127	0.18 U	120 U	NC	1
6/24/96	BX610225	0.16 U	110 U	NC	1
6/20/96	BX613A25	0.16 U	110 U	NC	1
6/19/96	BX613B27	0.17 U	130 U	NC	1
6/18/96	BXBD0123	0.17 U	110 U	NC	1
6/25/96	MXBD0327	0.16 U	110 U	NC	1
6/25/96	MXBD0229	0.18 U	120 U	NC	1
		OFF-SITE VPH µg/kg	ON-SITE VPH mg/kg	RPD	SCENARIO 1,2,3,4
6/21/96	BX610127	13 U	7800 U	NC	1
6/24/96	BX610225	25 U	6700 U	NC	1
6/20/96	BX613A25	13 U	6600 U	NC	1
6/19/96	BX613B27	13 U	7900 U	NC	1
6/18/96	BXBD0123	280	7000 U	0	1
6/25/96	MXBD0327	25 U	7100 U	NC	1
6/25/96	MXBD0229	25 U	7500 U	NC	1

Notes:

BC = Not Calculated RPD = Relative Percent Difference

APPENDIX D-2 TABLE D5-2 TPHC SPLIT SAMPLE RESULTS 1996 FIELD PROGRAM FORT DEVENS, MASSACHUSETTS

FIELD SAMPLE NUMBER	ANALYTE	OFF-SITE RESULT	ON-SITE RESULT	RPD	SCENARIO
EF 573106	TPHC	18300	1000	57*	2
EF573006	TPHC	6960	8900	24	2
EF572911	TPHC	262	160	48	1
EF572810	TPHC	36100	160	198*	4
BF571110	TPHC	27.8 U	62 U	NC	1
BF571105	TPHC	4250	7400	54*	2
BF571010	TPHC	27.8 U	65	200*	1
BF571005	TPHC	27.6 U	53 U	NC	1
BF570905	TPHC	27.8 U	61 U	NC	1.
BF570900	TPHC	39.4	150	65*	1
BF570805	TPHC	27.8 U	67 U	NC	1
BF570800	TPHC	50	53	6.0	1
BF570705	TPHC	31600	14000 E	77*	2
BF570700	TPHC	41400	12000 E	110*	2
BFZW0306	TPHC	57.5	57 U	200*	1
BFZW0310	TPHC	27.8 U	61 U	NC	1
BFZW1905	TPHC	27.8 U	0.4 U	NC	1
BFZW1909	TPHC	1740	840	67*	2
BFZW2002	TPHC	27.8 U	62	200*	1
BRZW2004	TPHC	27.8 U	62 U	NC	1
BFZW2104	TPHC	27.8 U	55 U	NC	1
BFZW2108	TPHC	27.8 U	57	200*	1

Notes:

1. Concentrations in μg/g RPD = Relative Percent Difference

SUMMARY OF VOLATILE SPLIT SAMPLE RESULTS 1996 FIELD PROGRAM FORT DEVENS, MASSACHUSETTS

FIELD SAMPLE NUMBER	TARGET COMPOUND	OFF-SITE RESULT µg/g	ON-SITE RESULT µp/g	RPD	CATEGORY
310333333					
BF570700	111TCE	.0044 U	1.4 U	NA	1
	11DCE	.0039 U	1.4 U	NA	1
	12DCE	.003 U	1.4 U	NA	1
	12DCLB	1 U	1.4 U	NA	1
	13DCLB	1 U	1.4 U	NA	1
	14DCLB	1 U	1.4 U	NA	1
	C2H3CL	.0062 U	1.4 U	NA	1
	C6H6	.0015 U	1.4 U	NA	1
	CCL4	.007 U	1.4 U	NA	1
	CHCL3	.00087 U	1.4 U	NA	1
	CLC6H5	.00086 U	1.4 U	NA	1
	ETC6H5	.0017 U	1,4 U	NA	1
	MEC6H5	.00078 U	1,4 U	NA	1
	NAP	4 U	231	200	1
	TCLEE	0057	1.4 U	0	1
	TRCLE	.0028 U	1.4 U	NA	1
	XYLEN	.0015 U	1.4 U	NA.	i
	ALLEN	.0013 0	1.7 0	1121	1
BF570705	111TCE	0.022 U	1.6 U	NA	1
	11DCE	0.02 U	1.6 U	NA	1
	12DCE	0.015 U	1.6 U	NA	1
	C2H3CL	0.031 U	1.6 U	NA	1
	C6H6	0.0075 U	1.6 U	NA	1
	CCL4	0.035 U	1.6 U	NA	1
	CHCL3	0.0044 U	1.6 U	NA	1
	CLC6H5	0.0044 U	1.6 U	NA	1
	ETC6H5	1.2	11	161	1
	MEC6H5	0.31	16 U	NA.	1
	TCLEE	0.0041 U	1.6 U	NA	1
	TRCLE	0.014 U	1.6 U	NA NA	1
	XYLEN	22	86	119	i
	12DCLB	6	4.6	54	i
	13DCLB	0.6 U	1.6 U	NA.	1
	14DCLB	0.8 0	1.0 0	150	1
	NAP	9	27 J	100	3
11. 11.					
BF570800	111TCE	0.0044 U	0.27 U	NA	1
	11DCE	0.0039 U	0.27 U	NA	1
	12DCE	0.003 U	0.27 U	NA	1
	C2H3CL	0.0062 U	0.27 U	NA	1
	С6Н6	0.0015 U	0.27 U	NA	1
	CCL4	0.007 U	0.27 U	NA	1
	CHCL3	0.00087 U	0.27 U	NA	1
	CLC6H5	0.00086 U	0.27 U	NA	1
	ETC6H5	0.0017 U	0.27 U	NA	Ī
	MEC6H5	0.0016	0.27 U	0	i
	TCLEE	0.00081 U	0.27 U	NA	i
	TRCLE	0.00081 U	0.27 U	NA NA	1

APPENDIX D-2 TABLE D5-3 SUMMARY OF VOLATILE SPLIT SAMPLE RESULTS

1996 FIELD PROGRAM FORT DEVENS, MASSACHUSETTS

FIELD SAMPLE		OFF-SITE RESULT	ON-SITE RESULT	RPD	CATEGORY
NUMBER	COMPOUND	µg/g	μg/g		
	XYLEN	0.0015 U	0.54 U	NA	1
	12DCLB	.11 U	0.27 U	NA	1
	13DCLB	.13 U	0.27 U	NA	1
	14DCLB	.098 U	0.27 U	NA	1
	NAP	.037 U	0.27 U	NA	1
BF570805	111TCE	0.0044 U	0.33 U	NA	1
2.4.7.6	11DCE	0.0039 U	0.33 U	NA	1
	12DCE	0.003 U	0,33 U	NA	1
	C2H3CL	0.0062 U	0.33 U	NA	1
	C6H6	0.0015 U	0.33 U	NA	1
	CCL4	0.007 U	0.33 U	NA	1
	CHCL3	0.00087 U	0.33 U	NA	1
	CLC6H5	0.00086 U	0.33 U	NA	1
	ETC6H5	0.0017 U	0.33 U	NA.	i
	MEC6H5	0.00078 U	0.33 U	NA NA	i
	TCLEE	0.00081 U	0.33 U	NA NA	i
	TRCLE	0.0028 U	0.33 U	NA NA	1
	XYLEN	0.0028 U	0.66 U	NA NA	1
	12DCLB	.11 U	0.33 U	NA NA	
	13DCLB	.11 U	0.33 U	10.4757	1
	14DCLB			NA	1
	181 HOS CONDOCHES	.098 U	0.33 U	NA NA	1
	NAP	.037 U	0.33 U	NA	1
BF570900	111TCE	0.0044 U	0.26 U	NA	1
7000000	11DCE	0.0039 U	0.26 U	NA	1
	12DCE	0.003 U	0.26 U	NA	i
	C2H3CL	0.0062 U	0.26 U	NA.	í
	C6H6	0.0015 U	0.26 U	NA	i
	CCL4	0.007 U	0.26 U	NA NA	1
	CHCL3	0.00087 U	0.26 U	NA NA	
	CLC6H5	0.00087 U	0.26 U	NA NA	1
	ETC6H5	0.00080 U	0.26 U	NA NA	1
	MEC6H5	0.003	0.26 U	0	000
	TCLEE	0.00081 U	0.26 U	NA	1
	TRCLE	0.00081 U			
	XYLEN		0.26 U	NA	1
		0.0015 U	0.52 U	NA	1
	12DCLB	.11 U	0.26 U	NA	1
	13DCLB	.13 U	0.26 U	NA	1
	14DCLB	.098 U	0.26 U	NA	1
	NAP	048	0.26 U	0	1
BF570905	111TCE	0,0044 U	0.31 U	NA	1
	11DCE	0.0039 U	0.31 U	NA	1
	12DCE	0,003 U	0.31 U	NA	i
	C2H3CL	0.0062 U	0.31 U	NA NA	1
	C6H6	0.0015 U	0.31 U	NA NA	i
	CCL4	0.007 U	0.31 U	NA NA	1
		0.007 U	0.31	11/2	1 1

SUMMARY OF VOLATILE SPLIT SAMPLE RESULTS 1996 FIELD PROGRAM FORT DEVENS, MASSACHUSETTS

FIELD SAMPLE	TARGET	OFF-SITE RESULT	ON-SITE RESULT	RPD	CATEGORY
NUMBER	COMPOUND	μg/g	μg/g		
	CLC6H5	0.00086 U	0.31 U	NA	1
	ETC6H5	0.0017 U	0.31-U	NA	1
	MEC6H5	0.0012	0.31 U	- 0	1
	TCLEE	0.00081 U	0.31 U	NA	1
	TRCLE	0.0028 U	0.31 U	NA	1
	XYLEN	0.0015 U	0.61 U	NA	1
	12DCLB	.11 U	0.31 U	NA	1
	13DCLB	.13 U	0.31 U	NA	1
	14DCLB	.098 U	0,31 U	NA	1
	NAP	.037 U	0.31 U	NA	1
BF571005	111TCE	.0044 U	0.26 U	NA	1
	11DCE	.0039 U	0.26 U	NA	1 1
	12DCE	.003 U	0.26 U	NA	1
	12DCLB	.11 U	0.26 U	NA	1
	13DCLB	.13 U	0.26 U	NA	1
	14DCLB	.098 U	0.26 U	NA	1
	C2H3CL	.0062 U	0.26 U	NA	1
	С6Н6	.0015 U	0.26 U	NA	1
	CCL4	.007 U	0.26 U	NA	1
	CHCL3	.00087 U	0.26 U	NA	ī
	CLC6H5	.00086 U	0.26 U	NA	1
	ETC6H5	.0017 U	0.26 U	NA	1
	MEC6H5	.00078 U	0.26 U	NA NA	1
	NAP	.037 U	0.26 U	NA NA	i
	TCLEE	.00081 U	0.26 U	NA	1
	TRCLE	.0028 U	0.26 U	NA NA	1
	XYLEN	.0015 U	0.39 U	NA	1
	ATELI	,0010 0	0.37 0	1412	
BF571010	111TCE	.0044 U	0.33 U	NA	1
	11DCE	.0039 U	0.33 U	NA	1
	12DCE	.003 U	0.33 U	NA	1
	12DCLB	.11 U	0.33 U	NA	1
	14DCLB	.098 U	0.33 U	NA	1
	C2H3CL	.0062 U	0.33 U	NA	1
	C6H6	.0015 U	0.33 U	NA	1
	CCL4	.007 U	0.33 U	NA	1
	CHCL3	.00087 U	0.33 U	NA	1
	CLC6H5	.00086 U	0.33 U	NA	1
	ETC6H5	.0017 U	0.33 U	NA	1
	MEC6H5	.00078 U	0.33 U	NA	1
	NAP	.037 U	0.33 U	NA	1
	TCLEE	.00081 U	0.33 U	NA	î
	TRCLE	.0028 U	0.33 U	NA NA	1
	XYLEN	.0015 U	0.49 U	NA	1
BF571105	111TCE	.0044 U	0.27 U	NA	1
DI 2/1102	11DCE	.0039 U	0.27 U	NA NA	1
	12DCE	.003 U	0.27 U	NA NA	1

SUMMARY OF VOLATILE SPLIT SAMPLE RESULTS 1996 FIELD PROGRAM

FORT DEVENS	MASSACHUSETTS
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FIELD SAMPLE	TARGET	OFF-SITE RESULT	ON-SITE RESULT	RPD	CATEGORY
NUMBER	COMPOUND	μg/g	µg/g		
	12DCLB	.6 U	0.27 U	NA	1
	13DCLB	.6 U	0.27 U	NA	1
	14DCLB	.5 U	0.27 U	NA	1
	C2H3CL	.0062 U	0.27 U	NA	1
	C6H6	.0015 U	0.27 U	NA	1
	CCL4	.007 U	0.27 U	NA	1 -
	CHCL3	.00087 U	0.27 U	NA	1
	CLC6H5	.00086 Ü	0.27 U	NA	1
	ETC6H5	.0017 U	0.27 U	NA	1
	MEC6H5	.00078 U	0.27 U	NA	1
	NAP	.2 U	0.27 U	NA	I
	TCLEE	.00081 U	0.27 U	NA	1
	TRCLE	.0028 U	0.27 U	NA	1
	XYLEN	.0015 U	0.41 U	NA	i
BF571110	111TCE	.0044 U	0.31 U	NA	1
	11DCE	.0039 U	0.31 U	NA	1
	12DCE	.003 U	0.31 U	NA	1
	12DCLB	.11 U	0.31 U	NA	1
	13DCLB	.13 U	0.31 U	NA	1
	13DCLB	.13 U	0.31 U	NA	1
	14DCLB	.098 U	0.31 U	NA	1
	C2H3CL	.0062 U	0.31 U	NA	
	C6H6	.0015 U	0.31 U	NA.	1
	CCL4	.0013 U	0.31 U	NA NA	1
	CHCL3	.00087 U	0.31 U	NA NA	i
	CLC6H5	.00087 U	0.31 U	NA NA	
1 18	P-86-4120 200 1	1 A A A A A A A A A A A A A A A A A A A			1
	ETC6H5	.0017 U	0.31 U	NA	1
	MEC6H5	.0018	031 U	0	1
	NAP	.037 U	0.31 U	NA	1
	TCLEE	.00081 U	0.31 U	NA	1
4	TRCLE	.0028 U	0.31 U	NA	1
-	XYLEN	.0015 U	0.62 U	NA	1
EF572810	111TCE	.0044 U	0.31 U	NA	1
3.572010	IIDCE	.0039 U	0.31 U	NA.	i
	12DCE	.003 U	0.31 U	NA NA	1
	C2H3CL	Table Control of the			
	100000000000000000000000000000000000000	.0062 U	0,31 U	NA	1 -
	C6H6	.0015 U	0.31 U	NA	1 1
	CCL4	.007 U	0.31 U	NA	
	CHCL3	.00087 U	0.31 U	NA	1
	CLC6H5	.00086 U	0.31 U	NA	1
	ETC6H5	.0042	0.31 U	0	1
	MEC6H5	.00078 U	0.31 U	NA	1
	TCLEE	.0094	0.31 U	0	1
	TRCLE	,0028 U	0.31 U	NA	1
	XYLEN	066	0.62 U	0	1
EF572911	IIITCE	.0044 U	0,31 U	NA	1

SUMMARY OF VOLATILE SPLIT SAMPLE RESULTS 1996 FIELD PROGRAM

FORT DEVENS, MASSACHUSETTS

FIELD SAMPLE		OFF-SITE RESULT	ON-SITE RESULT	RPD	CATEGORY
NUMBER	COMPOUND	μg/g	μg/g		
	11DCE	.0039 U	0.31 U	NA	1
	12DCE	.003 U	0.31 U	NA	1
	C2H3CL	.0062 U	0.31 U	NA	1
	C6H6	.0015 U	0.31 U	NA	1
	CCL4	.007 U	0.31 U	NA	1
	CHCL3	.00087 U	0.31 U	NA	- 1
	CLC6H5	.00086 U	0.31 U	NA	1
	ETC6H5	.0017 U	0.31 U	NA	1
	MEC6H5	.00078 U	0.31 U	NA	1
	TCLEE	.00081 U	0.31 U	NA	1
	TRCLE	.0028 U	0.31 U	NA	1
	XYLEN	.0015 U	0.62 U	NA	1
EF573006	111TCE	.0044 U	0.26 U	NA	.1
EF-373000	11DCE	.0039 U	0.26 U	NA NA	1
	12DCE	.003 U	0.26 U	NA NA	1
	C2H3CL	.0062 U	0.26 U	NA NA	1
	C6H6	.0002 U	0.26 U	NA NA	1
	CCL4	.007 U	0.26 U	NA NA	1
		The state of the s	0.26 U	A 100 March 2011	
	CHCL3	,00087 U		NA NA	1
	CLC6H5	.00086 U	0.26 U	NA	1
	ETC6H5	0017 U	0.49	200	1
	MEC6H5	.00078 U	0.26 U	NA	1
	TCLEE	.00081 U	0.26 U	NA	1
	TRCLE	.0028 U	0.26 U	NA	1
	XYLEN	.13	3,8	97	1
EF573106	111TCE	.0044 U	0.27 U	NA	1
	11DCE	.0039 U	0.27 U	NA	1
	12DCE	.003 U	0.27 U	NA	1
	12DCLB	.6 U	0.27 U	NA	1
	13DCLB	.6 U	0.27 U	NA	1
	14DCLB	.5 U	0.27 U	NA	1
	C2H3CL	.0062 U	0.27 U	NA	1
	C6H6	.0015 U	0.27 U	NA	i
	CCL4	.007 U	0.27 U	NA NA	i
	CHCL3	.00087 U	0.27 U	NA NA	1
	CLC6H5	.00087 U	0.27 U	NA NA	1
	ETC6H5	.0017 U	0.27 U	NA NA	1
	MEC6H5	,0017 U	0.27 U	NA NA	
	CONTRACTOR AND ADDRESS OF THE PROPERTY AND ADDRESS.				1
	NAP	2 U	0.56	200	1
	TCLEE	.00081 U	0.27 U	NA NA	1
	TRCLE	.0028 U	0.27 U	NA NA	1
NOTES.	XYLEN	.0015 U	0.41 U	NA	1

NOTES:

NA= not applicable

J = estimated result

U = non-detect

ATTACHMENT D2-1 1996 FIELD ANALYTICAL PROCEDURES

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PROJECT OPERATION PLAN ADDENDUM 1996 FIELD SCREENING METHODOLOGY TARGET VOLATILE ORGANIC COMPOUNDS(VOCS) ESTEMATION OF TOTAL VOLATILE PETROLEUM HYDROCARBONS(TVPH) AND TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS(TEPH)

1.0 Introduction

Field screening procedures for Fort Devens remedial investigations are described in Section 4.6 of the Fort Devens Project Operation Plan (POP) (ABB-ES, 1995). Modifications to some of these field screening procedures have been made for the 1996 field investigations. The purpose of this addendum is to outline modifications to field screening procedures that will be incorporated into the 1996 field program. Field screening gas chromatography (GC) procedures have been developed to provide on-site results for target volatile organics (VOCs) and estimates of total volatile petroleum hydrocarbons (TVPH) and extractable petroleum hydrocarbons (TEPH). The TVPH and TEPH measurements will provide an estimate of total hydrocarbons present in each fraction that are comparable to results generated using analytical methods developed by the Massachusetts Department of Environmental Protection (MADEP), however, TVPH and TEPH will be reported as a total concentration and not broken down into aliphatic and aromatic fractions as outlined in the MADEP methodology (MADEP, 1995). The purpose of the field analyses is to provide quick turnaround of analytical results for real time decision making during the field investigation.

A summary of the field methodologies instrumentation, sample preparation, instrument calibration, target compounds and detection limits, sample quantitation, and analytical quality control analyses are presented below.

2.0 Field Instrumentation and Analytical Methods

Investigations at AOC 50 are driven by the potential presence of fuel hydrocarbons including benzene, toluene, ethylbenzene, and xylene (BTEX), and solvents including tetrachloroethene (PCE) and the de-chlorination degradation products trichloroethene (TCE), cis-1,2-dichloroethene, trans-1,2-dichloroethene, and vinyl chloride in groundwater. Groundwater samples collected at AOC 50 will be analyzed using purge and trap Method 5030A and modified USEPA Method 8021A and modified USEPA Method 8015A (USEPA, 1995). As outlined in Method 8021A, BTEX compounds will be identified and quantified using an electrolytic conductivity detector (ELCD). As outlined in Method 8015, TVPH will be quantified using a Flame ionization detector (FID). Target compounds and reporting limits

for AOC 50 groundwater samples are summarized in Table 1. For target compound analyses, analytical procedures for instrument calibration, sample identification, quality control blank analyses, and sample preparation will be consistent with those outlined in the POP. TVPH procedures are described below in Subsection 2.2.

Investigations at AOCs 61Z and 63BD are driven by the potential presence of fuel hydrocarbons as a result of fuel oil and waste oil products releases to soil. Soil samples collected at AOCs 61Z and 63BD will be analyzed for TVPH and TEPH using modified USEPA Method 8015A for TVPH and TEPH. Soil samples analyzed for TVPH will be prepared using a methanol extraction as outlined in USEPA Method 5030A and the POP. Methanol extracts will be analyzed using purge and trap GC/FID for the TVPH. Soil samples analyzed for TEPH will be prepared using a methylene chloride micro-extraction technique and direct injection by GC/FID. A summary of target compounds and reporting limits for the soil analyses is presented in Table 1.

Laboratory techniques used for sample preparation for the TEPH method, and calibration and sample quantitation procedures for the TVPH and TEPH methods are outlined in the following sections.

2.1 TEPH Sample Preparation:

Sample analysis and preparation techniques have been adapted from protocols outlined in SW-846 3rd ed. USEPA Methods 3550A (USEPA 1995).

Soil Samples. Weigh 2 grams (± 0.1 g) wet soil into a 12 ml screw cap test tube. Spike the sample mixture with appropriate concentration of surrogate solution. For MS/MSD samples the appropriate aliquot of spike solution is added to the sample. Add approximately 2 grams of anhydrous sodium sulfate, Na₂SO₄ (a drying agent) to the sample. With a Teflon spatula thoroughly mix the sample and sodium sulfate (break the sample up to form a uniform free flowing mixture). Add 10 mL of methylene chloride to the sample.

Shake or vortex vigorously for 3 minutes to mix and extract the sample. The field chemist will pay close attention to the sample extraction to ensure that the soil and solvent are actively mixing during the 3 minute extraction. Allow the sample to stand and separate or centrifuge the sample to separate the solvent phase. Withdraw a the extract solvent and transfer the sample extract to a sample vial and cap, sample in now ready for analysis.

<u>Dilutions</u>. If high concentrations of fuels are suspected, then samples should be analyzed prior to concentration, otherwise the extract can be diluted with methylene chloride to bring the target compound concentrations within the instrument calibration range. To dilute the sample, remove a measured quantity of extract and add to an appropriate volume of extraction solvent. The results of diluted samples will be adjusted for by the dilution factor.

2.2 TVPH and TEPH Instrument Calibration

Initial and continuing calibration will be established for TVPH and TEPH. A commercial gasoline standard will be used for TVPH calibration. A commercial Fuel Oil #2 or diesel standard will be used for TEPH calibration. The retention time markers identified in the MADEP methods to determine the retention times of the TVPH and TEPH determination will be used to define the hydrocarbon molecular weight range of the TVPH and TEPH analyses. The hydrocarbon range quantified in the TVPH analysis will extend from 0.1 minutes before the marker compound pentane to 0.1 minute after naphthalene. The TEPH hydrocarbon range quantified will extend from 0.1 minute before naphthalene to 0.1 minute after hexatriacontane. The concentration of hydrocarbons in standards and samples will be determined based on the total baseline to baseline area response of the standards within the designated retention time widows. A three point initial calibration and continuing calibration will be conducted as outlined in the POP. The concentrations of TVPH and TEPH will be added together to determine the total concentration of petroleum hydrocarbons present at a given sample location.

3.0 Quality Control:

Quality control steps outlined below will be conducted during the field analyses including an MDL study for target compounds, initial and continuing calibrations, method blank extraction and analysis with each sample batch, matrix spikes and field duplicate sample analyses, and evaluation of accuracy using a surrogate standard.

- holding times: Soil: 14 days
 - Water: 7 days
- Surrogate %R goal of 50% (<30% re-analysis limit)
- MDL study (Appendix B part 136, CFR 40)
- Initial calibration by linear regression (.95) or average response factor (RSD 25%) with low standard at or near reporting limit
- Continuing calibration each day and after 20 samples (30% difference)
- Extraction blank (method blank) with each extraction batch prepared or daily with each purge and trap analytical sequence
- Matrix spike/Matrix spike duplicates will be prepared by spiking 5 percent of samples with target compounds, a commercial gasoline standard, or a commercial diesel fuel standard, as appropriate for each analysis, at approximately the mid-range of the calibration curve. Percent recoveries (%R) and relative percent difference (RPD) will be used to evaluate the accuracy and precision of measurements and to qualify results. Percent recovery goals: 60% to 140%; RPD < 20</p>
- Field duplicates will be submitted to the field laboratory routinely during the program.
 Relative percent difference of the duplicate results will be used to evaluate the precision

of field measurements and qualify results. RPD goals are 30% for aqueous samples and 50% for soil samples.

4.0 Data Review and Reporting:

The field chemist will review results based on project data quality control goal outlined above. Sample results not meeting data quality control goals will be qualified as outlined below:

Qualification flags for data evaluation

- (J) The J flag is used to indicate estimated data. This can occur when a compound does not meet calibration criteria for initial calibration, continuing calibration, or both.
- (B) The B flag is used when a target compound is detected in an associated method blank. All values within five times of the method blank result are flagged.
- (E) The E flag is used to indicate estimated data. The flag is used when a compound is detected at a concentration that is above the highest calibration standard.
- (S) The S flag is used when the associated surrogate recovery is less than 50%. For soils the surrogate recovery must be greater than 50 percent for results to go unqualified, however, re-analysis will only occur if recoveries are less than 30%.

Matrix spike and field duplicate results will be tabulated and summarized on an ongoing basis during the field program. Results will be used by the field chemist, FOL, and project manager on an ongoing basis to evaluate the usability of results. Associated field sample results presented in the final data reports may be qualified based on the judgment of the field and project chemist.

REFERENCES:

Massachusetts Department of Environmental Protection (MADEP), 1995. "Method for the Determination of Extractable Petroleum Hydrocarbons (TEPH); Division of Environmental Analysis; Office of Research and Standards; Bureau of Waste Site Cleanup; August 1995.

Massachusetts Department of Environmental Protection (MADEP), 1995. "Method for the Determination of Volatile Petroleum Hydrocarbons (TVPH); Division of Environmental Analysis; Office of Research and Standards; Bureau of Waste Site Cleanup; August 1995.

U.S. Environmental Protection Agency (USEPA), 1995. "Test Methods for Evaluating Solid Waste"; Laboratory Manual Physical/Chemical Methods; Office of Solid Waste and Remedial Response; Washington, DC; SW-846; November 1986; Revised January 1995.

ATTACHMENT D-1 TABLE 1

SUMMARY OF TARGET COMPOUNDS AND REPORTING LIMITS 1996 FIELD SCREENING PROGRAM FORT DEVENS REMEDIAL INVESTIGATION

TARGET ANALYTE	SOIL µG/G	WATER µG/L	
Benzene	0.25	2	,
Toluene	0.25	2	
Ethylbenzene	0.25	4	
m/p-xylene	0.5	2.	
o-xylene	0.25	2	
Tetrachloroethene	0.25	2	
Trichloroethene	0.25	2	
cis-1,2-dichloroethene	0.25	2	
trans-1,2-dichloroethene	0.25	2	
Vinyl chloride	0.25	2	
1,2-dichlorobenzene*	0.25	2	
1,3-dichlorobenzene*	0.25	2	
1,4-dichlorobenzene*	0.25		
Naphthalene*	0.25	2 2	
TVPH	6.25	50	
TEPH	100	NA	
TPH-IR	50	NA	

Notes:

NA = soil not analyzed $\mu g/g = microgram$ per gram $\mu g/L = microgram$ per liter

* Added to target list part way through field program

APPENDIX D-3 FORT DEVENS AOC 57 AND 69W FALL 1996 SITE INVESTIGATION DATA QUALITY REPORT OFF-SITE LABORATORY DATA

D.1.0 INTRODUCTION

This Data Quality Report (DQR) provides a detailed data quality assessment for off-site analytical data generated during site investigations conducted at Fort Devens during the fall of 1996 at Areas of Concern (AOCs) 57 and 69W.

Samples collected during the investigation were submitted to Environmental Science and Engineering (ESE), Gainseville, Florida. All laboratory data generated during the sampling programs were reviewed in terms of Data Quality Objectives (DQOs) established in the Fort Devens Project Operations Plan (POP) (ABB-ES, 1995), published analytical methods (USEPA, 1990; USEPA 1994) or applicable USEPA data validation guidelines (USEPA, 1988; USEPA 1989). DQOs refer to a set of qualitative and quantitative statements that assess the data generated during the sampling and analysis phases of the project. The DQOS are defined by the parameters of precision, accuracy, representativeness, completeness, and comparability (PARCC). These parameters present an indication of the data quality, and the confidence that a particular compound may be present or absent in an associated environmental sample. This report describes the analytical methods performed at the on-site and off-site laboratories, and presents an assessment of data quality and usability for samples collected during the fall 1996 field investigation.

D.1.1 OFF-SITE LABORATORY ANALYTICAL METHODS

Subsurface soil and groundwater samples were collected during the 1996 Fort Devens Site Investigation. Samples were analyzed for chemical parameters on the Fort Devens Project Analyte List (PAL). The analytical methodologies performed include PAL inorganics, PAL volatile organic compounds (VOCs), PAL semivolatile organic compounds (SVOCs), PAL pesticides and polychlorinated biphenyls (PCBs). In addition samples were analyzed for total petroleum hydrocarbons (TPHC), and several water quality parameters including hardness, nitrate and nitrite-nitrogen, kjeldahl-nitrogen, total phosphate, total organic carbon (TOC), total dissolved solids (TDS) and total suspended solids (TSS). The analyses performed are summarized on Table D-1.

The USEPA has identified two general levels of analytical data quality, Screening with Definitive Confirmation and Definitive Data (USEPA, 1993). All off-site laboratory data are considered Definitive Data.

The contract laboratory which completed analyses of all off-site analytical samples was Environmental Science and Engineering (ESE), Gainesville, Florida.

Analyses were completed implementing the 1990 U.S. Army Toxic and Hazardous Materials Agency (USATHAMA) QA Program (USATHAMA, 1990). Method performance demonstration, data management, and oversight for USATHAMA analytical procedures are currently performed by the U.S. Army Environmental Center (USAEC). A discussion of AEC-certified methods used by ESE Laboratories for samples collected at Fort Devens is provided in Section 7.0 of the Fort Devens POP (ABB-ES, 1995), and methods are listed in Table D-1. This table includes a description of the methods used as well equivalent EPA methods, where they exist. The USAEC method numbers (i.e., method JS16) are specific to the project and to the particular laboratory performing the analyses. For some analyses standard USEPA methods are used. The methods are also indicated in Table D-1.

A detailed discussion of the USAEC laboratory QA program is presented in Section 3.0 of this RI. The laboratory must document proficiency using each of the methods by meeting strict USAEC performance protocols. Once the laboratory has demonstrated this proficiency, they become certified to perform that particular method. It is through this certification process that certified reporting limits (CRLs) are established. CRLs for USAEC methods and reporting limits (RLs) for standard USEPA methods are presented in Table D-1 and in Appendix B of the Fort Devens POP (ABB-ES, 1995).

Samples collected from AOC 612 and 69W were also analyzed for petroleum hydrocarbon analysis using methods developed by the Massachusetts Department of Environmental Protection (MADEP, 1995a; MADEP, 1995b) for volatile petroleum hydrocarbons (VPH) and Extractable Petroleum Hydrocarbons (EPH). Results of these analyses were used to provide more detail on the chemical composition of hydrocarbons present. Analyses were performed by Groundwater Analytical, Inc., Buzzards Bay. A summary of the data quality review of VPH and EPH results is presented in Attachment D-1.

D.2.0 OFF-SITE LABORATORY QUALITY CONTROL BLANK RESULTS

A review was completed on QC blanks including method blanks, rinse blanks and trip blanks analyzed at the off-site laboratory. Blank samples provide a measure of contamination that may have been introduced into a sample set either (1) in the field while samples were being collected or transported to the laboratory, or (2) in the laboratory during sample preparation and analysis. This discussion is intended to provide an evaluation of data generated at this laboratory based on method blank and field quality control data.

D.2.1 METHOD BLANKS

Method blanks were analyzed at the laboratory with each lot of samples to evaluate if sample processing and analysis resulted in sample contamination. Method blanks were performed for both water and soil samples for the following chemical classes: inorganics, VOCs, SVOCs, pesticides/PCBs. Method blanks were also analyzed using USEPA methods for hardness, TOC, TPHC, TDS, and TSS. All method blank data from the AOC 57 and 69W Fort Devens Site Investigation conducted in the fall of 1996 are presented in Table D-2.

D.2.1.1 Inorganics

Seven aqueous method blanks (one for each IRDMIS inorganic method) were analyzed by the laboratory for PAL inorganics during the 1996 Field Investigation. All results for aqueous method blanks were below the respective CRLs indicating there was no inorganic contamination introduced at the laboratory.

One soil method blank, representing one for each IRDMIS inorganic method, was analyzed in association with field samples from the 1996 Fort Devens Investigation. Several elements were detected in soil method blanks. The frequency and concentration ranges of elements detected in these blanks are summarized in Table D-3. Results for mercury, selenium, arsenic thallium, antimony, silver, beryllium, cadmium, chromium, cobalt, sodium, molybdenum, nickel, vanadium, and zinc were below the CRLs.

Soil method blank analyses were conducted using a USAEC approved soil as the matrix. The concentrations of the detected inorganics are due to background

levels inherent in this soil. As a result, elements reported for soil method blanks are not interpreted to represent laboratory introduced contamination.

Based on soil and aqueous method blank results, significant inorganic contamination was not introduced during laboratory handling and analysis.

D.2.1.2 VOCs

Method blanks were run with each lot of water and soil samples to determine if VOCs were introduced during laboratory handling and analysis. Three aqueous method blanks were analyzed during the 1996 Field Investigation. All aqueous results for target VOCs were below CRLs. Three soil method blanks were analyzed for VOCs during the 1996 Field Investigation. All method blank results were at concentrations below the CRLs with the exception of acetone, methylene chloride, and trifluorochloromethane. The concentration and frequency of detection for these compounds are shown in Table D-4.

Acetone, methylene chloride, and trichlorofluoromethane, a tentatively identified compound (TIC), are considered common laboratory contaminants (USEPA, 1988) and were likely introduced during laboratory handling. These results indicate that low concentrations of acetone, methylene chloride, and triflorochloromethane may have been introduced during laboratory handling. Field samples with similar concentrations of these compounds may not be representative of site conditions.

D.2.1.3 SVOCs

Two aqueous method blanks were analyzed for SVOC contamination during the 1996 Field Investigation. All method blank results were at concentrations below the CRLs.

Three method blanks for soil were analyzed for SVOC contamination during the 1996 Field Investigation. The concentrations and frequency for compounds detected in soil method blanks are outlined in Table D-5. All target SVOC results for soil method blanks were at concentrations below CRLs. Dioctyl adipate (hexanedoic acid dioctyl ester) and heptacosane, which are non-target SVOCs or TICs, were detected in soil method blanks.

D.2.1.4 Pesticide/PCB

Two aqueous method blanks and two soil method blanks were used to determine if pesticides and PCB compounds were introduced during laboratory preparation and handling. All PCB method blank results were at concentrations below CRL values indicating no sample contamination occurred. The pesticide malathion was detected in water method blanks and the pesticides alpha-chlordane and gamma-chlordane were detected in soil method blanks. The concentration and frequency of detection of these pesticides in water and soil method blanks are shown in Tables D-6 and D-7, respectively. Samples with similar concentrations of these compounds in the media in which they were detected may not be representative of site conditions.

D.2.1.5 TPHC

Several analytical methods were used to measure and characterize petroleum hydrocarbons. During the 1996 Field Investigation, two water method blanks were analyzed for total petroleum hydrocarbons (TPHC) by USEPA Method 418.1; two soil method blanks were analyzed for TPHC as diesel, gasoline and aviation gasoline by USEPA Method 8015; and three soil method blanks were analyzed for TPHC using USEPA Method 9071. All method blank results from the 1996 Field Investigation were below the corresponding CRLs. Based on method blank results, the off-site laboratory is not a significant source of TPHC contamination for the Fort Devens field samples.

D.2.1.6 USEPA Methods for Water Quality Parameters

Method blanks were analyzed in association with USEPA methods for the following water quality parameters: nitrate and nitrite-nitrogen, kjeldahl-nitrogen, total phosphate, hardness, TOC, TDS, and TSS. No positive detections above RLs were reported in any of the above methods.

Based on method blanks results for samples analyzed by USEPA methods, the data collected during the Fort Devens Site Investigation was not impacted by laboratory contamination.

D.2.2 FIELD QUALITY CONTROL BLANKS

Field quality control samples which were analyzed at the off-site laboratory include, rinse blanks, and trip blanks. Results from analyses of the field quality control blanks were used to evaluate the potential for contamination of samples during collection, and shipment and processing at the off-site laboratory.

D.2.2.1 Rinse Blanks

Rinse blanks were used to evaluate the potential for field sampling contamination of site samples. Rinse blanks were collected by pouring deionized water over sampling equipment and into sample containers. The rinse blanks collected during the 1996 Fort Devens Investigation were analyzed for the following chemical classes: PAL inorganics, SVOCs, and PCBs. Rinse blanks were also analyzed by USEPA methods for TOC and TPHC. All rinse blank data collected during the 1996 investigation have been tabulated and are presented in Table D-8.

Inorganics. One rinse blank was analyzed for a subset of PAL elements analyzed by graphite furnace (mercury, thallium, lead, selenium, arsenic, and antimony) during the 1996 Field Investigation. These elements were not detected at concentrations above the CRLs. Rinse blank data for PAL elements analyzed by ICP were not reported. In general, the rinse blank data indicate that decontamination procedures were effective in the removal of residual inorganic contamination from the sampling equipment.

SVOCs. One rinse blank was collected during the 1996 Field Investigation and analyzed for SVOC contamination. With the exception of bis(2-ethylhexyl) phthalate detected at 12 μ g/L, all results for target SVOCs were at concentrations below CRLs. The USEPA Region I considers phthalates as common laboratory contaminants (USEPA, 1988), however, phthalates were not detected in the method blanks collected during this investigation. The presence of phthalates in rinse blanks may be attributed to sampling activities. Detection of bis(2-ethylhexyl)phthalate in Fort Devens field samples at concentrations similar to those detected in rinse blanks may be related to field sampling or decontamination procedures.

<u>Pesticides/PCBs</u>. One rinse blank was analyzed for PCBs during the 1996 Field Investigation. All results reported for PCBs in rinse blanks were below CRLs.

The lack of PCBs detected in rinse blanks indicates there is no evidence of cross contamination during field sampling. Rinse blank samples were not submitted for pesticide analysis during this investigation.

<u>USEPA Methods</u>. During the 1996 Field Investigation, one rinse blank was analyzed for TOC and all results were at concentrations below the reporting limit of 1000 μ g/L. Six rinse blanks were analyzed for TPHC. Concentrations of TPHC in the rinse blank was below the reporting limit of 181 μ g/L, as well as TPH as gasoline and diesel (reporting limit of 340 μ g/L). These data indicate contamination of TOC and TPHC during field sampling did not occur.

D.2.2.2 Trip Blanks

Trip blanks are analyzed to assess the potential for cross contamination of VOCs during sampling, transit, and storage. The trip blank consists of a VOA sample container filled at the contract laboratory with DI/carbon filtered water and shipped to the site with the other VOA sample containers. Trip blanks were included with each shipping container of field VOC samples. No VOCs were detected in three trip blanks indicating cross contamination of VOCs during shipment or handling did not occur. Trip blank data collected during the 1996 investigation are presented in Table D-9.

D.3.0 ACCURACY OF OFF-SITE LABORATORY DATA

Accuracy is a quantitative parameter that determines the nearness of a result to its true value. Accuracy measures the bias in a measurement system. The accuracy of each analytical method was evaluated based on percent recoveries for matrix spikes and/or surrogate standards.

A matrix spike is a sample of a particular matrix to which predetermined quantities of standard solutions of certain target analytes were added prior to sample extraction/digestion and analysis. Samples were spilt into replicates, one replicate was spiked and both aliquots were analyzed.

Accuracy was also evaluated using the recovery of surrogate standards in the volatile and semivolatile analyses, and for pesticides and PCBs. Surrogate standards are organic compounds which are similar to the analytes of interest in chemical composition, extraction, and chromatography, but which are not normally found in environmental samples. These compounds are spiked into all samples prior to analysis.

Percent recovery of matrix spikes and surrogate spikes provide an indication of data accuracy and potential data bias from matrix related effects. Percent recovery was calculated using the equation shown in Section 3.3 of the Fort Devens POP (ABB-ES, 1995).

D.3.1 MATRIX SPIKES

Soil and groundwater samples were used for matrix spike and matrix spike duplicate analyses. Spiked samples were analyzed for hardness, nitrate and nitrite-nitrogen, kjeldahl-nitrogen, total phosphate, TPHC, TOC, PAL inorganics, and PAL pesticide/PCBs. Matrix spike and matrix spike duplicate (MS/MSD) samples were collected at a rate of one per twenty environmental samples. A summary of all MS/MSD data collected during the Fort Devens Site Investigations are presented in Table D-10.

The spike data for samples of a specific matrix and analytical method were evaluated together, and are discussed below as one data set. The data have been

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segregated by method and by analytical parameter to show recovery trends of the individual spiked analytes. In the tables, matrix spikes have been paired with the corresponding matrix spike duplicates to make recovery and RPD comparisons. The average recoveries, and maximum and minimum recoveries for groundwater samples and soil are presented to measure trends for each particular method. The criteria used for interpreting MS/MSD data are taken from analytical USEPA CLP protocols (USEPA, 1990; USEPA, 1994) and the Fort Devens Project Operations Plan (ABB-ES, 1995).

D.3.1.1 Inorganics

Matrix spike analysis was completed all PAL elements. The USEPA CLP guidelines specify control limits for recoveries of inorganic MS/MSDs of 75% and 125% (USEPA, 1990). The majority of PAL elements had recoveries within the USEPA control limits. A subset set of elements had recoveries outside these limits. Elements with at least one MS/MSD recovery outside USEPA CLP limits are presented in Table D-11.

Groundwater. The following groundwater samples from AOC 57 were spiked with target elements: MX5703X3 and MX5710X1. All elements had recoveries within the USEPA CLP limits indicating that groundwater data for inorganics was not significantly influenced by matrix effects.

Soil. One soil MS/MSD sample from AOC 57 (BX570905) was analyzed for PAL inorganics. For the elements aluminum and iron, all matrix spike concentrations were low relative to concentrations already present in the sample. For example, the spike concentration for aluminum was approximately 230 μg/g compared with the sample concentration of 5610 μg/g. The spike concentration for iron was approximately 1,200 μg/g while the sample concentration was 6410 μg/g. The USEPA Region I Data Validation Guidelines (USEPA, 1989) specify spike concentrations be greater than four times the sample concentration for data qualification actions to apply. Since the spike concentrations for aluminum and iron were insignificant relative to sample concentrations, matrix spike recoveries could not be accurately assessed. Based on these results, results for aluminum and iron in soil are not qualified in this RI.

For the elements mercury, arsenic, and manganese the MS/MSD recoveries were below the acceptable USEPA CLP recovery ranges. The frequency at which the

MS/MSD recoveries were outside the USEPA CLP limits, and the corresponding recovery ranges are shown in Table D-11. The outlier recoveries ranged from 52.7% to 74.7%. Outlier recoveries may have been obtained as the result of non-homogeneous concentrations throughout the sample matrices or from matrix interference. Overall, usable results were obtained for all PAL inorganics. The MS/MSD data for soil suggests that there may be some matrix interference in soil samples with detected concentrations of mercury, arsenic, and manganese. Results for mercury, arsenic, and manganese in soil samples should be considered estimated and may be biased low.

D.3.1.2 Pesticides/PCBs

Pesticide and PCB compounds were spiked into groundwater samples to evaluate method accuracy. Ten target pesticide and two PCB compounds were used for spiking including endosulfan I, endosulfan II, aldrin, dieldrin, endrin, heptachlor, isodrin, lindane, methoxychlor, 4,4'-DDT, aroclor 1016, and aroclor 1260. Percent recoveries for pesticides were compared to the USEPA CLP control limits (USEPA, 1994) to determine if results were acceptable. The USEPA CLP guidelines do not specify limits for spike recoveries of endosulfan I, endosulfan II, isodrin, methoxychlor, and PCBs. For these compounds, the surrogate recovery control limits of 30% to 150% specified in the USEPA CLP Guidelines (USEPA, 1994) were used as guidance in evaluating spike recoveries.

Groundwater. One groundwater sample from AOC 57 (MX5703X3) was spiked with target pesticides and PCBs. The spike recoveries of pesticides and PCBs were within USEPA limits with the exception of lindane. The percent recoveries for lindane were 37% and 36%, below the USEPA control limit of 46%. Lindane was not detected in any groundwater samples. Based on these data, lindane reporting limits for groundwater samples collected during this RI may be biased low. Acceptable recoveries for all other pesticide and PCBs indicate there was no matrix effects and the data is acceptable.

D.3.1.3 USEPA Methods

Matrix spike recoveries for water quality parameter analyzed by USEPA methods were evaluated for groundwater. The matrix recoveries for soil were also evaluated for TOC, TPH as gasoline and diesel, and TPHC.

For water quality parameters of hardness, nitrate and nitrite-nitrogen, kjeldahl-nitrogen, and total phosphate, the USEPA CLP control limits for inorganic spikes (75% - 125% recovery) were used for guidance. Professional judgement was used when evaluating the organic parameters TOC and TPHC. The MS/MSD recoveries for these parameters were evaluated on a sample by sample basis and are discussed below.

Groundwater. One groundwater sample from AOC 57 (MX5703X3) was spiked for hardness, nitrogen and phosphate for matrix evaluation. Spike sample recoveries for total phosphate, nitrate and nitrite-nitrogen, and kjeldahl-nitrogen were within the established control limits indicating good accuracy.

According to the data downloaded from IRDMIS, percent recoveries for hardness reported for Lot ZKGN exceeded the control limits. However, the high recoveries are believed to be erroneous due to a unit conversion error samples in this lot. Corrective action for this discrepancy is currently ongoing. Qualification groundwater data based on spike recoveries was not conducted.

<u>Soil</u>. Two MS/MSD soil samples (EX573106 and BX570905) from AOC 57 were spiked and analyzed for matrix effects on concentrations of TPH as diesel and gasoline by USEPA Method 8015. The spike recovery range for these samples was 69.7% to 134.2%. Based on these results, recoveries are within an acceptable range for TPHC data analyzed by USEPA Method 8015.

A total of three spiked soil sample pairs were analyzed for TPHC by USEPA Method 9071. These samples included two soil samples from AOC 57 (EX573106 and BX570905) and one from AOC 69W (BXZW0310). Spike recoveries ranged from 95.4% to 100.1% with the exception the MS recovery in AOC 57 soil sample EX573106. The MS and MSD recoveries reported for this sample were 2.5% and 4.0%, respectively. The low spike recovery reported in sample EX573106 is attributed to sample heterogeneity between the spike and unspiked samples and no site wide qualification of TPHC results was done. TPHC results in sample EX573106, are considered estimated and biased low. Sample EX573106 had 18,300 μ g/g of TPHC reported in the original sample.

One soil sample (BX570914) from AOC 57 was spiked for TOC analysis. The recovery of this spiked sample was 92.2% and 107.6% in the MS and MSD fractions, respectively, indicating acceptable method performance.

D.3.2 SURROGATE RECOVERIES

In addition to matrix spikes, the recovery of surrogate standards were also used to assess matrix effects and accuracy of the analytical data. Surrogate standards were used for VOC, SVOC, pesticide and PCB analyses and were added to all soil and groundwater samples prior to analysis.

D.3.2.1 SVOC

The SVOC surrogate standards used to evaluate matrix effects and analytical accuracy included 2-fluorophenol, phenol-D6, 2,4,6-tribromophenol, nitrobenzene-D5, 2-fluorobiphenyl, and terphenyl-D14. Recovery criteria for these surrogates, are taken from analytical USEPA CLP protocols (USEPA, 1994) and the Fort Devens Project Operations Plan (ABB-ES, 1995) and are presented Table D-12. All SVOC surrogate recovery data for the 1996 Fort Devens Site Investigations are presented in Table D-13.

Interpretations on data usability were based on guidance outlined in the USEPA Region I Functional Guidelines for Data Validation (USEPA, 1988). According to this guidance SVOA sample results are judged based on independent evaluations of surrogate recoveries for acid fraction compounds and base-neutral compounds. Each fraction has three surrogates. The acid fraction surrogates include 2-flourophenol, phenol-D6, and 2,4,6-tribromophenol. The base-neutral surrogate standards include nitrobenzene-D5, 2-flourobiphenyl, and terphenyl-D14. SVOA positive results are considered estimated values if two or more surrogates in either the acid or base-neutral fraction are outside the recovery limits. Positive results are considered estimated values and negative (non-detect) results are considered as unusable (rejected) if any surrogate is less than ten percent recovery for the associated fraction.

All SVOA samples were evaluated using the criteria outlined above. Sample results were identified as usable, estimated, or rejected based on the USEPA Region I Guidelines. Data bias was identified if trends in surrogate recoveries for individual samples indicated low or high bias.

Groundwater. All SVOC results for groundwater samples meet the USEPA surrogate standard recovery guidelines and are considered acceptable. Qualification of the groundwater data was not required.

<u>Soil</u>. Four soil samples had recoveries of surrogate standards outside the USEPA CLP guidelines shown in Table D-12. However, qualification of data was not required because there was only one surrogate outlier from either acid or baseneutral fractions. All SVOC results for soil samples are considered acceptable based on surrogate standard recoveries.

D.3.2.2 VOCs

All VOC surrogate recovery data for the Fort Devens Site Investigations are presented in Table D-14. Surrogate standards used for volatile organics include 1,2-dichloroethane-D4, 4-bromoflourobenzene, and toluene-D8. The criteria used for interpreting surrogate data are taken from analytical USEPA CLP protocols (USEPA, 1994) and the Fort Devens Project Operations Plan (ABB-ES, 1995) and are presented in Table D-15. Interpretations on data usability were based on guidance outlined in the USEPA Region I Functional Guidelines for Data Validation (USEPA, 1988). According to the guidelines, positive results are considered estimated values if one or more surrogate standard per sample is outside the recovery limits. If any surrogate standard is recovered at less than ten percent, positive results are considered estimated values and non-detect results are rejected and considered unusable.

All VOC samples were evaluated using the criteria outlined above. Sample results were identified as usable, estimated, or rejected based on the USEPA Region I Guidelines. Data bias was identified if trends in surrogate recoveries for individual samples indicated low or high bias.

VOC soil and groundwater surrogate recovery data indicate the overall accuracy of the GC/MS method used for VOC analyses was acceptable.

Groundwater. The surrogate recoveries for groundwater samples at AOCs 57 and 69W were evaluated for matrix effects and accuracy of the analytical data. All groundwater had surrogate recoveries within the USEPA CLP criteria indicating acceptable method performance. Qualification of groundwater data was not required.

Soil. The recovery of surrogate standard 1,2-Dichloroethane-D4 in soil sample BX571010 from AOC 57 exceed the upper control limit. The surrogate recovery was 126%. Detected concentrations of VOCs in this sample would be qualified as

estimated and potentially biased high based; however, no VOC were detected in this sample.

The recovery of surrogate standard 4-bromoflourobenzene in soil samples EX572810 and EX573006 from AOC 57 exceeded the upper control limit. The recoveries were 176% and 182%, respectively, compared to the upper control limit of 121%. Positive results for 2-hexanone, ethylbenzene, tetrachloroethene, and xylenes in sample EX572810 and 2-hexanone and xylenes in sample EX573006 are judged as estimated and biased high based on elevated surrogate recoveries.

D.3.2.3 Pesticide/PCBs

All pesticide surrogate recovery data for the Fort Devens Site Investigations are presented in Table D-16. Surrogate standards used for pesticide and PCB analyses include tetrachlorometaxylene and decachlorobiphenyl. The surrogate recovery control limits of 30% to 150% specified in the USEPA CLP Guidelines (USEPA, 1994) were used as guidance in evaluating surrogate spike recoveries in soil and groundwater samples.

Interpretations on data usability were based on guidance outlined in the USEPA Region I Functional Guidelines for Data Validation (USEPA, 1988). According to the guidelines, professional judgement should be used do determine if recoveries reported below or above the control limits require qualification. All Pesticide and PCB sample data were evaluated using this criteria. Sample results were identified as usable, estimated, or rejected based on the USEPA Region I Guidelines.

Groundwater. The pesticide and PCB surrogate recoveries for groundwater samples at AOCs 57 and 69W were evaluated for matrix effects and accuracy of the analytical data. All surrogate recoveries for tetrachlorometaxylene were within the USEPA CLP control limits and are considered acceptable.

Several groundwater samples had recoveries of decachlorobiphenyl below the USEPA control limits. The outlier recoveries for this surrogate standard ranged from 13.9% to 18.4% for the PCB method and 14.6% to 28.6% in the pesticide method. Low recoveries for decachlorobiphenyl were reported for the following AOC 57 samples: MD5711X1, MX5711X1, MX5712X1 from the PCB fractions

and; MX5713X1, MX5703X3 from the pesticide fraction. Reporting limits and detected concentrations results for pesticides and PCBs in these samples would be qualified as estimated and potentially biased low based on low surrogate recoveries. Pesticides and PCBs were not detected in these soil samples, and reporting limits are considered estimated.

<u>Soil</u>. All surrogate recoveries reported for the pesticide method in soil samples were within the USEPA CLP control limits and are considered acceptable. Outlier RPDs for both surrogate standards, tetrachlorometaxylene and decachlorobiphenyl, were reported for the PCB method for AOC 57 soil samples.

Samples with decachlorobiphenyl recoveries below the control limit included AOC 57 samples EX572810, EX573006, and EX573106. The surrogate recoveries in these samples were 15%, 15%, and 19.6%, respectively. Based on these results, Aroclor 1242 and Aroclor 1248 in these three samples and Aroclor 1260 in sample EX572810 are considered estimated and potentially biased-low values.

Soil samples BX570805, BX570905, BX570800, BX570805, and had high surrogate recoveries of decachlorobiphenyl. The recoveries for these samples ranged from 157.4% to 182.9%. Based on these results, Aroclor 1242 and Aroclor 1248 in these four soil samples are considered estimated and potentially biased-high values.

All other soil samples had surrogate recoveries within the USEPA CLP guidelines and are considered acceptable.

D.4.0 PRECISION

Precision is a measure of the reproducibility of the analytical results under a given set of conditions. It is a quantitative measure of the variability of a group of measurements compared to their average value. Precision is measured as the relative percent difference (RPD) between a sample and its duplicate, as is calculated for field duplicate samples, and matrix spike/matrix spike duplicate samples. The following equation is used to calculate the RPD.

$$RPD = 100 X \frac{D_1 - D_2}{0.5(D_1 + D_2)}$$

D₁ and D₂ are the reported concentrations for sample duplicate analyses.

When evaluating precision for organic analyses, the RPDs of the field duplicates are compared to the acceptance criteria of 50% RPD for soil matrices and 30% RPD for water matrices (USEPA, 1988). In cases where one organic result is non-detect, the CRL value was used to calculate the RPD. The acceptance criteria for inorganic analysis for field duplicate samples only applies to analytes that are greater than 5 times the CRL (USEPA, 1989).

Precision is also evaluated by comparison of MS and MSD results. The USEPA CLP control limits were used to evaluate duplicate precision between MS and MSDs. In cases where USEPA CLP control limits for spikes are not available, such as inorganics and various USEPA analytical methods, the control limits for field duplicates listed above were used as guidance.

A discussion of the RPDs for field duplicates is presented below in Section D.4.1, and the RPDs for MS/MSDs are presented in Section D.4.2.

D.4.1 OFF-SITE LABORATORY FIELD DUPLICATE RESULTS

Field duplicate samples from AOCS 57 and 69W at Fort Devens were collected to measure the sampling and analytical precision for the analyses performed at the off-site laboratory. Soil and groundwater duplicate samples were analyzed for the

following Fort Devens PAL analytes: inorganics; VOCs; SVOCs; pesticide and PCBs, and TPH. Groundwater field duplicate samples were also analyzed for various water quality parameters including hardness, phosphate and nitrogen and soil duplicate samples were analyzed for TOC and TPHC.

All field duplicate data collected during the 1996 Fort Devens Site Investigation is shown in Table D-18. The RPD has been calculated for each pair of field duplicates.

D.4.1.1 Inorganics

An analysis of the precision of the inorganic duplicate data was completed for each PAL element.

Groundwater. One sample duplicate pair (MX5711X1 and MD5711X1) from AOC 57 was collected. The RPDs of inorganic concentrations for duplicates ranged from 1.5% to 21.6% indicating excellent sampling and analytical precision. All field sample duplicate RPDs were within the USEPA Region I limits.

Soil. One sample duplicate pair from AOC 57 was collected. Calcium was the only element for which the duplicate RPD (78.5%) exceeded the USEPA Region I control limit of 50% RPD. In general, the RPDs between field duplicates indicated good precision. Soil sample data for inorganic elements was considered acceptable based on duplicate precision results.

D.4.1.2 VOCs

Groundwater. One groundwater sample field-duplicate from AOC 57 was collected. Detected target compounds included 1,2-DCE, ethylbenzene, toluene, trichloroethene, and tetrachloroethene. The RPDs ranged from 0% to 18.4% and were well within the USEPA Region I guidelines (30%). The duplicate data for VOCs indicate good precision of the aqueous VOC concentrations.

Soil. One sample duplicate pair from AOC 57 was collected. With the exception of methylene chloride and 1,1,2-trichloro-1,2,2-trifluoroethane, there were no target VOCs detected in groundwater sample duplicates. The RPDs for all VOC results were below the USEPA Region I limit (50%) with the exception of methylene chloride at 79.1% RPD. However, methylene chloride is considered a

common laboratory contaminant so it's presence in these samples may not be site related. No qualification of the precision of results was performed.

D.4.1.3 SVOCs

Groundwater. The RPD for duplicates for one groundwater sample pair from AOC 57 was evaluated. Most target SVOCs concentrations were reported as non-detect in both the sample and sample duplicate, resulting in acceptable agreement between results. Target SVOCs detected include 1,2,3-trimethylbenzene, 1,2-dichlorobenzene, 1-ethyl-4-methylbenzene, naphthalene, and bis(2-ethylhexyl)phthalate. RPDs for 1,2-dichlorobenzene, 1-ethyl-4-methylbenzene, and naphthalene were within limits ranging from 10.5 to 27.6. The sample duplicate RPD for 1,2,3-trimethylbenzene in samples MX5711X1 and MD5711X1 was 46.2%, exceeding the precision control limit of 30%. The concentration of 1,2,3-trimethylbenzene in sample MX5711X1 is considered an estimated value. The outlier RPD for bis(2-ethylhexyl)phthalate is not considered significant because this compound is a considered a potential laboratory contaminant.

<u>Soil</u>. The RPDs of SVOC concentrations for one duplicate soil sample from AOC 57 was evaluated. The samples evaluated were BX571110 and duplicate sample BD571110. There were no target SVOCs detected in either soil sample indicating excellent agreement for non-detected target compounds.

D.4.1.4 Pesticide/PCBs

Groundwater. One groundwater field duplicate was collected from AOC 57. The samples evaluated were MX5711X1 and duplicate sample MD5711X1. All results were reported as non-detect indicating excellent agreement for non-detected target compounds.

<u>Soil</u>. One field duplicate soil sample was collected from AOC 57 for pesticides and PCBs. The samples evaluated were BX571110 and duplicate sample BD571110. All results were reported as non-detect indicating excellent agreement for non-detected target compounds.

D.4.1.5 Other Methods

An evaluation of duplicate results for various water quality parameters obtained using non-USAEC performance demonstrated methods was conducted. Duplicate soil samples were analyzed for TOC and TPHC. A discussion of precision between sample duplicates analyzed for these parameters is presented below.

Groundwater. Two groundwater duplicate samples, representing one sample from each AOC were evaluated. The RPD reported for hardness for groundwater sample MX5711X1 and the sample duplicate MD5711X1 from AOC 57 was 34.2%, just above the USEPA Region I control limit of 30%. However, the RPDs for the other groundwater duplicate pair was 3.1% indicating excellent precision. As discussed in Section D.3.1.3, the data downloaded from IRDMIS shows hardness concentrations for samples in Lot ZKGN that are believed to be erroneous due to a unit conversion error. Corrective action for this discrepancy is currently ongoing.

Additional parameters evaluated for precision in groundwater include TSS, TPHC, total phosphate, nitrate and nitrite-nitrogen, and nitrogen by the kjeldahl method. With the exception of TSS data, all results had RPDs within control limits demonstrating consistency for the method and matrix. The RPD for TSS in groundwater sample MDZW19X1 and the sample duplicate MXZW19X1 from AOC 69W was 66.7%. Concentrations of TSS were only slightly greater than the RLs, and no qualification of data usability was done. The RPD for the other groundwater duplicate pair was 3.9%, indicating acceptable precision.

<u>Soil</u>. Soil sample duplicate pairs BX571110 and BD571110 from AOC 57, and samples BXZW0306 and BDZW0306 from AOC 69W were evaluated for precision of TPHC (Method 9071) data. The TPHC results for the soil sample and duplicate pair from AOC 57 were 35.4 μ g/g and a non-detect value of less than 27.8 μ g/g. Similarly, the TPHC results in the AOC 69W sample duplicate pair were 57.5 μ g/g and less than 20.9 μ g/g. Variability of results found in this soil sample duplicate pair may be attributed to sample heterogeneity. These results indicate variability of TPHC at concentrations at or near the reporting limits, and that TPHC results in soil should be considered estimated.

D.4.2 OFF-SITE LABORATORY SPIKE DUPLICATE RESULTS

All spike duplicate data and the corresponding RPDs for the 1996 Fort Devens Site Investigation are presented in Table D-10. The RPDs for spike duplicates were calculated for hardness, TPHC, TOC, inorganics, and pesticide/PCBs. The results were compared to the USEPA CLP control limits (USEPA, 1988) to determine if results were acceptable. Samples with RPDs for spike samples outside control limits are discussed below. For most fractions which exhibited RPDs outside the established QC limits, qualification of the data was not required.

D.4.2.1 Inorganics

Elements were spiked into groundwater, surface water, soil and sediment samples to evaluate precision. The USEPA CLP guidelines do not specify limits for spike RPDs for elements. As a result, the RPD control limits for laboratory duplicates of 25% in water samples and 35% in soil samples specified in the USEPA Region I Guidelines (USEPA, 1988) were used as guidance.

Groundwater. Two groundwater samples from AOC 57, MX5710X1 and MX5703X3 were evaluated for precision based on spiked samples. The RPDs for elements in spiked groundwater samples ranged from 0.2% to 10.5%. These results were within the USEPA guidelines indicating acceptable precision between results.

<u>Soil</u>. Soil sample BX570905 from AOC 57 were assessed for spike duplicate precision. The RPDs for all elements ranged from 0.1% to 12.4% with the exception of iron and aluminum. Aluminum and iron RPDs were 193.6% and 198.1%, respectively. However, as discussed in Section D.3.1.1, the spike concentrations low relative to the concentrations present in the unspiked sample making the comparison invalid. The RPD results for elements in soil samples were considered acceptable indicating good method performance.

D.4.2.2 Pesticides/PCBs

Pesticide and PCB compounds were spiked in duplicate into groundwater and soil samples to evaluate precision. Nine target pesticide and two PCB compounds were used as spikes including endosulfan I, endosulfan II, aldrin, dieldrin, endrin,

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Appendix-D W0029712.080 heptachlor, isodrin, lindane, methoxychlor, 4,4'-DDT, aroclor 1016, and aroclor 1260. The USEPA CLP control limits for pesticides are shown in Table D-17. The USEPA CLP guidelines do not specify limits for spike RPDs for endosulfan I, endosulfan II, isodrin, and PCBs. For these compounds, the RPD control limits for field duplicates of 30% in water samples specified in the USEPA CLP Guidelines (USEPA, 1994) were used. Spiked soil samples were not analyzed for pesticides and PCBs during this investigation.

Groundwater. One groundwater sample MX5703X3, from AOC 57, was spiked with target pesticides and PCBs. The RPDs for pesticides ranged from 0.3% to 18.9% and PCBs ranged from 5.1% to 17.2%. These results were all within the USEPA control limits described above. These results indicate excellent precision between sample results.

D.4.2.3 Other USEPA Methods

Precision for spiked samples was also evaluated for various water quality parameters including hardness, total phosphate, nitrate and nitrite-nitrogen, and kjeldahl-nitrogen in water samples, and TPHC and TOC in soil samples. USEPA CLP guidelines for evaluating spike duplicate RPDs for these parameters are not available. The USEPA Region I control limits for field duplicates 30% in water and 50% in soil were used to compare RPDs between spiked samples.

<u>Groundwater</u>. One groundwater sample MX5703X3 from AOC 57 was spiked in duplicate for the water quality parameters listed above to evaluate precision. All RPDs between the MS and MSDs were less than the 30% control limit indicating excellent method performance.

<u>Soil</u>. Soil samples from AOC 57 (BX570914) were spiked in duplicate for TOC to evaluate precision. Samples EX573106, BX570905 from AOC 57, and BXZW0310 from AOC 69W were spiked in duplicate for TPHC analysis by USEPA Method 9071. All RPDs between the MS and MSDs were less than the 50% control limit indicating acceptable method performance for TOC and TPHC (Method 9071).

Two soil samples from AOC 57 (EX573106 and BX570905) were spike in duplicate to evaluate precision for TPHC as diesel and gasoline (USEPA

Method 8015). The RPDs of soil samples for TPHC as gasoline were within the USEPA control limits indicating acceptable precision.

The RPD for TPHC as diesel fuel (63.3%) exceeded the 50% control limits in sample EX573106. Diesel was not detected in either sample. RPD for TPH as diesel in the second soil duplicate pair was 2.6% indicating excellent agreement between results. Based on duplicate spike data, TPH results (USEPA Method 8015) for soil samples overall are acceptable and no qualification of the use of TPH diesel results was done.

REFERENCES

- ABB Environmental Services, Inc. (ABB-ES), 1995. "Project Operation Plan Fort Devens, Massachusetts; Data Item A004/A006; May 1995.
- Massachusetts Department of Environmental Protection (MADEP), 1995a.

 "Method for the Determination of Extractable Petroleum Hydrocarbons (EPH); Division of Environmental Analysis; Draft 1.0; August 1995.
- Massachusetts Department of Environmental Protection (MADEP), 1995b.

 "Method for the Determination of Volatile Petroleum Hydrocarbons (VPH); Division of Environmental Analysis; Draft 1.0; August 1995.
- U.S. Army Toxic and Hazardous Materials Agency (USATHAMA), 1990. Quality Assurance Program; USATHAMA PAM 11-41; Aberdeen Proving Ground, MD; January 1990.
- U.S. Environmental Protection Agency (USEPA), 1983. "Methods for the Chemical Analysis of Water and Wastes"; Environmental Monitoring and Support Laboratory; USEPA 600-4-79-020; Cincinnati OH; March 1983.
- U.S. Environmental Protection Agency (USEPA), 1986. "Test Methods for Evaluating Solid Waste"; Laboratory Manual Physical/Chemical Methods; Office of Solid Waste and Remedial Response; Washington, DC; SW-846; November 1986.
- U.S. Environmental Protection Agency (USEPA), 1988. "Region 1 Laboratory Data Validation Functional Guidelines For Evaluating Organic Analyses"; Hazardous Site Evaluation Division; November 1988.
- U.S. Environmental Protection Agency (USEPA), 1989. "Region 1 Laboratory Data Validation Functional Guidelines For Evaluating Inorganic Analyses"; Hazardous Site Evaluation Division; February 1989.
- U.S. Environmental Protection Agency (USEPA), 1990. "Contract Laboratory Program Statement of Work for Inorganic Analyses"; Office of Solid Waste and Remedial Response; ILM01.0; March 1990.

- U.S. Environmental Protection Agency (USEPA), 1993. "Data Quality Objectives Process for Superfund"; Office of Solid Waste and Emergency Response; EPA540-R-93-071; September 1993.
- U.S. Environmental Protection Agency (USEPA), 1994. "Contract Laboratory Program Statement of Work for Organic Analyses"; Office of Solid Waste and Emergency Response OLM03.1; August 1994.

ATTACHMENT D-1 PROJECT CHEMIST REVIEW SUMMARY MADEP VOLATILE PETROLEUM HYDROCARBON (VPH) AND EXTRACTABLES PETROLEUM HYDROCARBONS (EPH) METHODS AOC 69W FORT DEVENS, AYER MASSACHUSETTS

Introduction

This memo summarizes the ABB-ES chemist review of the analytical results generated by Groundwater Analytical for VPH and EPH analyses for Ft. Devens Task 001 Modification (1996). The VPH and EPH methods were conducted as outlined in accordance with Massachusetts Department of Environmental Protection (MADEP, 1995a; MADEP, 1995b).

The data review summaries below discuss the control elements to which the data were evaluated. The data that are available for review included: method control blanks, laboratory control samples, duplicates, matrix spikes/matrix spike duplicates, holding times and a % surrogate recovery.

Extractable Petroleum Hydrocarbons

Method Control Blanks

The method demonstrated no evidence of contamination of EPH or any of the targeted polynuclear aromatic hydrocarbon analytes.

Laboratory Control Samples

The laboratory control sample analyses demonstrated percent recovery values within the specified acceptable ranges.

Duplicates

One field duplicate sample was analyzed; no EPH or targeted polynuclear aromatic hydrocarbon analytes were detected. The results of the sample sets were non-detects. In general, the duplicate results indicate good precision of measurement was obtained for the EPH sample analyses. These results indicated agreement for absence of EPH, however, evaluations of precision for positive detection EPH was not possible.

Matrix Spike/ Matrix Spike Duplicates

Two matrix spike/matrix spike duplicate pairs were analyzed. All target compounds with the exception of naphthalene met the quality control limits for one set of spikes. The associated samples had no detection of naphthalene and were not qualified. Although naphthalene recovery of one set was outside the desired recovery range and the RPD result (RPD=37) slightly exceeded the 30% goal, the balance of analytes results indicate good precision was achieved.

Holding Times

All holding and extraction time limits established for sample analysis were met.

% Surrogate recoveries

All surrogate recoveries were within the acceptance criteria of 60-140%.

Data Quality Objectives (DQOs)

DQOs are based on the premise that different data uses require different levels of data quality. Data quality refers to the degree of uncertainty of analytical data with respect to precision, accuracy, representativeness, completeness, and comparability (PARCC). These objectives are established based on site conditions, the purpose of the field program, and the knowledge of the measurement systems used for generation of the analytical data.

No major quality control problems were observed during the data validation process which would affect the usability of the sample results. A discussion of the laboratory data quality as it relates to the PARCC objectives is presented below.

Precision and Accuracy

Precision refers to the reproducibility of a measurement under certain specified conditions, and accuracy measures the bias associated with the sampling and

analysis process. Precision and accuracy are affected by both field and laboratory conditions. Precision was monitored through the analysis of field and laboratory blanks, matrix spikes, and surrogate spikes. The Massachusetts Department of Environmental Protection protocols used for the analysis of samples define the criteria for acceptable precision and accuracy. No major precision and accuracy problems were observed which would affect usability.

Representativeness

Measurements are made so that the results obtained are representative of the sampling population, the medium (e.g., soil, groundwater, sediment, etc.) and the site conditions. The sampling protocols were developed to ensure that the samples were representative of the media, that sampling locations were properly selected, and that a sufficient number of samples were collected. Sample handling protocols (chain-of-custody, storage, and transportation) were adequate to preserve the sample integrity. Proper documentation established that the correct protocols had been followed. Co-located samples (field duplicates) were also collected to assess representativeness, and no major problems were observed which would affect usability.

Completeness

The characteristic of completeness is regarded as providing the results of all samples in the data reporting format outlined in the VPH and EPH methods of Massachusetts Department of Environmental Protection. The completeness requirement for sample analysis has been met for this program.

Comparability

The characteristic of comparability reflects both the internal consistency of measurements and the expression of results in units which are consistent with other organizations reporting similar data. Each value reported for a given measurement should be similar to other values within the same data set and with other related data sets. Comparability was assured through use of standardized sampling procedures and the use of VPH and EPH methods of Massachusetts Department of Environmental Protection analytical methods.

AOC 57 AND 69W REMEDIAL INVESTIGATION FORT DEVENS, MASSACHUSETTS

PARAMETER	MATRIX (SOIL/WATER)	USAEC METHOD NUMBER	EQUIVALENT USEPA METHOD NUMBER	METHOD DESCRIPTION	LABORATORY/ ARMY-CERTIFIED REPORTING LIMIT
pН	Water	No Certified Method	150.1	Measured in Field	N/A
Temperature	Water	No Certified Method	170.1	Measured in Field	N/A
Turbidity	Water	No Certified Method	180.1	Measured in Field	N/A
Conductivity	Water	No Certified Method	120.1	Measured in Field Electrode	N/A
RedOX	Water	No Certified Method	SM 2580b	Measured in Field	N/A
Total Suspended Solids	Water	No Certified Method	160.2	Gravimetric	4000 μg/L
Total Dissolved Solids	Water	No Certified Method	160.1	Gravimetric	10,000 µg/L
Total Organic Carbon	Soil	No Certified Method	SW 9060	Infrared	360 <i>µ</i> g/g
	Water	No Certified Method	SW 9060	Infrared	1000 µg/L
Nitrate/Nitrite	Water	TF22	351.2	Colorimetric	10 µg/L
Hardness	Water	N/A	130.2 or SM2340B	Titration or Calculation	1000 µg/L
TKN (Kjeldahl)	Water	No Certified Method	351.2	Calorimetric	183 µg/L
Total Petroleum	Water	No Certified Method	418.1	Infrared	167 µg/L
Hydrocarbons	Soil	No Certified Method	SW 9071/418.1	Infrared	21 µg/g
Aluminum	Water	SS18	200.7	ICP	141 μg/L
	Soil	JS16	SW 6010	ICP	14.1 µg/g
Antimony	Soil	JS16	SW 6010	ICP	7.14 µg/g
	Water	SD28		GFAA	3.03 µg/L
	Soil	JD25	12.	GFAA	1.09 µg/g
Arsenic	Water	SD22	206.2	GFAA	2.54 µg/L
	Soil	JD19	SW 7060	GFAA	0.25 µg/g
Barium	Water	SS18	200.7	ICP	2.5 µg/L
	Soil	JS16	SW 6010	ICP	5.91 µg/g

AOC 57 AND 69W REMEDIAL INVESTIGATION FORT DEVENS, MASSACHUSETTS

PARAMETER	MATRIX (SOIL/WATER)	USAEC METHOD NUMBER	EQUIVALENT USEPA METHOD NUMBER	METHOD DESCRIPTION	LABORATORY/ ARMY-CERTIFIED REPORTING LIMIT
Beryllium	Water	SS18	200.7	ICP	5.0 <i>µ</i> g/L
	Soil	JS16	SW 6010	ICP	0.5 <i>µ</i> g/g
Cadmium	Water	SS10	200.7	ICP	3.01 µg/L
	Soil	JS16	SW 6010	ICP	0.7 µ g/g
Calcium	Water	SS18	200.7	ICP	1000 µg/L
	Soil	JS16	SW 6010	ICP	100 µg/g
Chromium	Water	SS18	200.7	ICP	6.96 µg/L
	Soil	JS16	SW 6010	ICP	4.05 µg/g
Cobalt	Water	SS18	200.7	ICP	50 μg/L
	Soil	JS16	SW 6010	ICP	1.42 µg/g
Copper	Water	SS18	200.7	ICP	5 μg/L
	Soil	JS16	SW 6010	ICP	0.965 µg/g
Iron	Water	SS18	200.7	ICP	36.8 µg/L
	Soil	JS16	SW 6010	ICP	3.68 µg/g
Lead	Soil	JS16	SW 6010	ICP	10.5 µg/g
	Soil	JD17	SW 7421	GFAA	0.177 <i>µ</i> g/g
	Water	SD20	239.2	GFAA	1.26 µg/L
Magnesium	Water	SS18	200.7	ICP	1000 µg/L
	Soil	JS16	SW 6010	ICP	100 µg/g
Manganese	Water	SS18	200.7	ICP	2.5 µg/L
	Soil	JS16	SW 6010	ICP	2.05 µg/g
Mercury	Water	SB01	245.1	CVAA	0.243 μg/L
	Soil	JB01	SW 7471	CVAA	0.05 µg/g
Nickel	Water	SS18	200.7	ICP	7.11 µg/L
	Soil	JS16	SW 6010	ICP	1.71 µg/g

AOC 57 AND 69W REMEDIAL INVESTIGATION FORT DEVENS, MASSACHUSETTS

PARAMETER	MATRIX (SOIL/WATER)	USAEC METHOD NUMBER	EQUIVALENT USEPA METHOD NUMBER	METHOD DESCRIPTION	LABORATORY/ ARMY-CERTIFIED REPORTING LIMIT
Potassium	Water	SS18	200.7	ICP	1000 µg/L
	Soil	JS16	SW 6010	ICP	100 µg/g
Selenium	Water	SD21	270.2	GFAA	3.02 µg/L
	Soil	JD15	SW7740	GFAA	0.25 µg/g
Silver	Water	SD23	272.2	GFAA	0.25 µg/L
	Soil	JD18	SW 7761	GFAA	.025 µg/g
	Water	SS18	200.7	ICP	4.42 µg/L
	Soil	JS16	SW 6010	ICP	0.589 µg/g
Sodium	Water	SS18	200.7	ICP	2290 µg/L
	Soil	JS16	SW 6010	ICP	100 µg/g
Thallium	Water	SD09	279.2	GFAA	6.99 µg/L
	Soil	JD24	SW846 7841	GFAA	0.5 <i>µ</i> g/g
Vanadium	Water	SS18	200.7	ICP	4.69 µg/L
	Soil	JS16	SW 6010	ICP	3.39 µg/g
Zinc	Water	SS18	200.7	ICP	35.8 µg/L
	Soil	JS16	SW 6010	ICP	8.03 µg/g
Semivolatile Organic Compounds	Water	UM18	625	Extraction,GC/MS	See POP
	Soil	LM18	SW 8270	Extraction,GC/MS	See POP
Volatile Organic Compound	Water	UM20	624	Purge and Trap, GC/MS	See POP
	Soil	LM19	SW 8240	Purge and Trap, GC/MS	See POP
Pesticides/PCBs	Water	UH13/UH02	608	Extraction, GC	See POP
	Soil	LH10/LH16	SW 8080	Extraction, GC-EC	See POP

AOC 57 AND 69W REMEDIAL INVESTIGATION FORT DEVENS, MASSACHUSETTS

PARAMETER	MATRIX (SOIL/WATER)	USAEC METHOD NUMBER	EQUIVALENT USEPA METHOD NUMBER	METHOD DESCRIPTION	LABORATORY/ ARMY-CERTIFIED REPORTING LIMIT
GRO	Water	No Certified Method	Modified 8015	GC/FID	400 µg/L
	Soil	No Certified Method	Modified 8015	GC/FID	8 µg/g
DRO	Soil	No Certified Method	Modified 8015	GC/FID	8 µg/g

Notes:

POP = Project Operations Plan; Fort Devens, Massachusetts, Data Item A004/A006; U.S. Army Environmental Center; Aberdeen Proving

Ground, Maryland; May 1995.

= EPA "Test Methods for Evaluating Solid Wastes", SW-846, September 1986

SW = EPA "Test Methods for Eva GRO = Gasoline Range Organics DRO = Diesel Range Organics

Source: ESE, 1991.

Appendix D-3 Table: D-2 METHOD BLANKS (SOIL) FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
ABB-ES		8015	DIESEL	QEFU	26-AUG-96	29-AUG-96	<	7.98	UGG
ABB-ES			DIESEL		04-SEP-96			7.98	
ABB-ES			TPHAVG		26-AUG-96				UGG
ABB-ES			TPHAVG		04-SEP-96				UGG
ABB-ES			TPHGAS		26-AUG-96				UGG
ABB-ES			TPHGAS		04-SEP-96				UGG
ABB-ES			TPHMO		04-SEP-96				UGG
ABB-ES		9060	TOC	ZEFO	10-SEP-96	10-SEP-96	<	360	UGG
ABB-ES			TOC	ZEMO	16-SEP-96	16-SEP-96	<	360	UGG
ABB-ES		9071	TPHC	ZEHO	11-SEP-96	12-SEP-96	<	20.9	UGG
ABB-ES			TPHC		18-SEP-96			20.9	UGG
ABB-ES			TPHC	ZENO	24-SEP-96	25-SEP-96	<	20.9	UGG
ABB-ES	METALS/SOIL/CVAA	JB01	HG	QHDH	15-SEP-96	15-SEP-96	<	.05	UGG
ABB-ES	METALS/SOIL/GFAA	JD15	SE	MBCG	19-SEP-96	24-SEP-96	<	.25	UGG
ABB-ES	METALS/SOIL/GFAA	JD17	РВ	OBBG	19-SEP-96	24-SEP-96		.649	UGG
ABB-ES	METALS/SOIL/GFAA	JD19	AS	QBLG	19-SEP-96	25-SEP-96	<	.25	UGG
ABB-ES	METALS/SOIL/FURNACE	JD24	TL	RBSB	19-SEP-96	24-SEP-96	<	.5	UGG
ABB-ES	METALS/SOIL/FURNACE	JD25	SB	SBXB	21-SEP-96	23-SEP-96	<	1.09	UGG
ABB-ES	METALS/SOIL/ICP	JS16	AG	UBNI	21-SEP-96	26-SEP-96	<	.589	UGG
ABB-ES	METALS/SOIL/ICP		AL	UBNI	21-SEP-96	26-SEP-96		636	UGG
ABB-ES	METALS/SOIL/ICP		В	UBNI	21-SEP-96	26-SEP-96	<	5.91	UGG
ABB-ES	METALS/SOIL/ICP		BA		21-SEP-96			13.4	UGG
ABB-ES	METALS/SOIL/ICP		BE		21-SEP-96			.5	UGG
ABB-ES	METALS/SOIL/ICP		CA		21-SEP-96				UGG
ABB-ES	METALS/SOIL/ICP		CD		21-SEP-96				UGG
ABB-ES	METALS/SOIL/ICP		CO		21-SEP-96			1.42	
ABB-ES	METALS/SOIL/ICP		CR	UBNI	21-SEP-96	26-SEP-96	<	4.05	UGG

Appendix D-3 Table: D-2 METHOD BLANKS (SOIL) FT. DEVENS DV4 1996

	Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
	ABB-ES	METALS/SOIL/ICP	JS16	CU	URNI	21-SEP-96	26-SEP-96	2	1.01	UGG
	ABB-ES	METALS/SOIL/ICP	44.0	FE		21-SEP-96			1160	
	ABB-ES	METALS/SOIL/ICP		K		21-SEP-96				UGG
	ABB-ES	METALS/SOIL/ICP		MG		21-SEP-96				UGG
	ABB-ES	METALS/SOIL/ICP		MN		21-SEP-96			27.3	
9	ABB-ES	METALS/SOIL/ICP		MO		21-SEP-96		<	1.12	UGG
	ABB-ES	METALS/SOIL/ICP		NA		21-SEP-96				UGG
	ABB-ES	METALS/SOIL/ICP		NI		21-SEP-96			1.71	UGG
	ABB-ES	METALS/SOIL/ICP		PB		21-SEP-96			10.5	UGG
	ABB-ES	METALS/SOIL/ICP		٧	UBNI	21-SEP-96	26-SEP-96	<	3.39	
	ABB-ES	METALS/SOIL/ICP		ZN	UBNI	21-SEP-96	26-SEP-96	<	8.03	UGG
	ABB-ES	PESTICIDES/SOIL/GCEC	LH10	ABHC	UFOF	26-AUG-96	26-SEP-96	<	.00907	
	ABB-ES	PESTICIDES/SOIL/GCEC		ABHC	UFQF	04-SEP-96	01-OCT-96	<	.00907	
	ABB-ES	PESTICIDES/SOIL/GCEC		ACLDAN	UFOF	26-AUG-96	26-SEP-96	<	.005	
	ABB-ES	PESTICIDES/SOIL/GCEC		ACLDAN		04-SEP-96			.00596	
	ABB-ES	PESTICIDES/SOIL/GCEC		AENSLF		26-AUG-96			.00602	
	ABB-ES	PESTICIDES/SOIL/GCEC		AENSLF		04-SEP-96			.00602	
	ABB-ES	PESTICIDES/SOIL/GCEC		ALDRN	UFOF	26-AUG-96	26-SEP-96	<	.00729	
	ABB-ES	PESTICIDES/SOIL/GCEC		ALDRN		04-SEP-96			.00729	
	ABB-ES	PESTICIDES/SOIL/GCEC		BBHC		26-AUG-96			.00257	
	ABB-ES	PESTICIDES/SOIL/GCEC		BBHC		04-SEP-96			.00257	
	ABB-ES	PESTICIDES/SOIL/GCEC		BENSLF		26-AUG-96			.00663	
	ABB-ES	PESTICIDES/SOIL/GCEC		BENSLF		04-SEP-96			.00663	
	ABB-ES	PESTICIDES/SOIL/GCEC		DBHC		26-AUG-96			.00555	
	ABB-ES	PESTICIDES/SOIL/GCEC		DBHC		04-SEP-96			.00555	
	ABB-ES	PESTICIDES/SOIL/GCEC		DLDRN		26-AUG-96			.00629	
	ABB-ES	PESTICIDES/SOIL/GCEC		DLDRN		04-SEP-96			.00629	
	ABB-ES	PESTICIDES/SOIL/GCEC		ENDRN		26-AUG-96			.00657	
	ABB-ES	PESTICIDES/SOIL/GCEC		ENDRN		04-SEP-96			.00657	
	ABB-ES	PESTICIDES/SOIL/GCEC		ENDRNA		26-AUG-96			.024	
	ABB-ES	PESTICIDES/SOIL/GCEC		ENDRNA		04-SEP-96			.024	
	ABB-ES	PESTICIDES/SOIL/GCEC		ENDRNK		26-AUG-96			.024	
	ABB-ES	PESTICIDES/SOIL/GCEC		ENDRNK		04-SEP-96			.024	
	ABB-ES	PESTICIDES/SOIL/GCEC		ESFS04		26-AUG-96			.00763	
	ABB-ES	PESTICIDES/SOIL/GCEC		ESFS04	UFQF	04-SEP-96	01-0CT-96	<	.00763	UGG

Appendix D-3 Table: D-2 METHOD BLANKS (SOIL) FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
ABB-ES	PESTICIDES/SOIL/GCEC	LH10	GCLDAN	LIFOF	26-AUG-96	26-SEP-96		.00655	UGG
ABB-ES	PESTICIDES/SOIL/GCEC	-1118	GCLDAN		04-SEP-96			.0108	
ABB-ES	PESTICIDES/SOIL/GCEC		HPCL		26-AUG-96		<	.00618	
ABB-ES	PESTICIDES/SOIL/GCEC		HPCL	UFQF	04-SEP-96	01-OCT-96	<	.00618	UGG
ABB-ES	PESTICIDES/SOIL/GCEC		HPCLE	UFOF	26-AUG-96	26-SEP-96	<	.0062	
ABB-ES	PESTICIDES/SOIL/GCEC		HPCLE	UFQF	04-SEP-96	01-OCT-96	<	.0062	UGG
ABB-ES	PESTICIDES/SOIL/GCEC		ISODR	UFOF	26-AUG-96	26-SEP-96	<	.00461	UGG
ABB-ES	PESTICIDES/SOIL/GCEC		ISODR	UFQF	04-SEP-96	01-OCT-96	<	.00461	UGG
ABB-ES	PESTICIDES/SOIL/GCEC		LIN	UFOF	26-AUG-96	26-SEP-96	<	.00638	UGG
ABB-ES	PESTICIDES/SOIL/GCEC		LIN	UFQF	04-SEP-96	01-OCT-96	<	.00638	UGG
ABB-ES	PESTICIDES/SOIL/GCEC		MEXCLR	UFOF	26-AUG-96	26-SEP-96	<	.0711	UGG
ABB-ES	PESTICIDES/SOIL/GCEC		MEXCLR	UFQF	04-SEP-96	01-OCT-96	<	.0711	UGG
ABB-ES	PESTICIDES/SOIL/GCEC		PPDDD		26-AUG-96			.00826	
ABB-ES	PESTICIDES/SOIL/GCEC		PPDDD		04-SEP-96			.00826	
ABB-ES	PESTICIDES/SOIL/GCEC		PPDDE		26-AUG-96			.00765	
ABB-ES	PESTICIDES/SOIL/GCEC		PPDDE		04-SEP-96			.00765	
ABB-ES	PESTICIDES/SOIL/GCEC		PPDDT		26-AUG-96			.00707	
ABB-ES	PESTICIDES/SOIL/GCEC		PPDDT		04-SEP-96			.00707	
ABB-ES	PESTICIDES/SOIL/GCEC		TXPHEN		26-AUG-96			.444	
ABB-ES	PESTICIDES/SOIL/GCEC		TXPHEN	UFQF	04-SEP-96	01-OCT-96	<	-444	UGG
ABB-ES	PESTICIDES/SOIL/GCEC	LH16	PCB016		26-AUG-96			.0666	
ABB-ES	PESTICIDES/SOIL/GCEC		PCB016		04-SEP-96			.0666	
ABB-ES	PESTICIDES/SOIL/GCEC		PCB221		26-AUG-96			.082	
ABB-ES	PESTICIDES/SOIL/GCEC		PCB221		04-SEP-96			.082	
ABB-ES	PESTICIDES/SOIL/GCEC		PCB232		26-AUG-96			.082	
ABB-ES	PESTICIDES/SOIL/GCEC		PCB232		04-SEP-96			.082	
ABB-ES	PESTICIDES/SOIL/GCEC		PCB242		26-AUG-96			.082	
ABB-ES	PESTICIDES/SOIL/GCEC		PCB242		04-SEP-96			.082	
ABB-ES	PESTICIDES/SOIL/GCEC		PCB248		26-AUG-96			.082	
ABB-ES	PESTICIDES/SOIL/GCEC		PCB248		04-SEP-96			.082	
ABB-ES	PESTICIDES/SOIL/GCEC		PCB254		26-AUG-96			.082	
ABB-ES	PESTICIDES/SOIL/GCEC		PCB254		04-SEP-96			.082	
ABB-ES	PESTICIDES/SOIL/GCEC		PCB260		26-AUG-96			.0804	
ABB-ES	PESTICIDES/SOIL/GCEC		PCB260	NGJH	04-SEP-96	10-OCT-96	<	.0804	UGG

Appendix D-3 Table: D-2 METHOD BLANKS (SOIL) FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
ABB-ES	ORGANICS/SOIL/GCMS	LM18	124TCB	OETK	26-AUG-96	13-SEP-96	<	.04	UGG
ABB-ES	ORGANICS/SOIL/GCMS		124TCB			11-SEP-96		.04	
ABB-ES	ORGANICS/SOIL/GCMS		124TCB			23-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		12DCLB	OETK	26-AUG-96	13-SEP-96	<	.11	UGG
ABB-ES	ORGANICS/SOIL/GCMS		12DCLB			11-SEP-96		-11	UGG
ABB-ES	ORGANICS/SOIL/GCMS		12DCLB	OEXK	06-SEP-96	23-SEP-96	<	.11	UGG
ABB-ES	ORGANICS/SOIL/GCMS		12DPH	OETK	26-AUG-96	13-SEP-96	<	.14	UGG
ABB-ES	ORGANICS/SOIL/GCMS		12DPH	OEWK	03-SEP-96	11-SEP-96	<	-14	UGG
ABB-ES	ORGANICS/SOIL/GCMS		12DPH	OEXK	06-SEP-96	23-SEP-96	<	.14	UGG
ABB-ES	ORGANICS/SOIL/GCMS		13DCLB	DETK	26-AUG-96	13-SEP-96	<	. 13	UGG
ABB-ES	ORGANICS/SOIL/GCMS		13DCLB	OEWK	03-SEP-96	11-SEP-96	<	.13	UGG
ABB-ES	ORGANICS/SOIL/GCMS		13DCLB	OEXK	06-SEP-96	23-SEP-96	<	.13	UGG
ABB-ES	ORGANICS/SOIL/GCMS		14DCLB	OETK	26-AUG-96	13-SEP-96	<	.098	UGG
ABB-ES	ORGANICS/SOIL/GCMS		14DCLB	OEWK	03-SEP-96	11-SEP-96	<	.098	
ABB-ES	ORGANICS/SOIL/GCMS		14DCLB	OEXK	06-SEP-96	23-SEP-96	<	.098	
ABB-ES	ORGANICS/SOIL/GCMS		245TCP			13-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		245TCP	OEWK	03-SEP-96	11-SEP-96	<	.1	UGG
ABB-ES	ORGANICS/SOIL/GCMS		245TCP	OEXK	06-SEP-96	23-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		246TCP	OETK	26-AUG-96	13-SEP-96	<	.17	
ABB-ES	ORGANICS/SOIL/GCMS		246TCP			11-SEP-96		.17	
ABB-ES	ORGANICS/SOIL/GCMS		246TCP			23-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		24DCLP			13-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		24DCLP			11-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		24DCLP			23-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		24DMPN			13-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		24DMPN			11-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		24DMPN			23-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		24DNP			13-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		24DNP			11-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		24DNP			23-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		24DNT			13-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		24DNT			11-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		24DNT			23-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		26DNT			13-SEP-96		.085	
ABB-ES	ORGANICS/SOIL/GCMS		26DNT			11-SEP-96		.085	
ABB-ES	ORGANICS/SOIL/GCMS		Z6DNT	OEXK	06-SEP-96	23-SEP-96	<	.085	UGG

Appendix D-3 Table: D-2 METHOD BLANKS (SOIL) FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
ABB-ES	ORGANICS/SOIL/GCMS	LM18	2CLP	OFTE	26-AUG-06	13-SEP-96	-	06	UGG
ABB-ES	ORGANICS/SOIL/GCMS	LITTO	2CLP			11-SEP-96		.06	
ABB-ES	ORGANICS/SOIL/GCMS		2CLP			23-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		2CNAP			13-SEP-96		.036	
ABB-ES	ORGANICS/SOIL/GCMS		2CNAP			11-SEP-96		.036	
ABB-ES	ORGANICS/SOIL/GCMS		2CNAP			23-SEP-96		.036	
ABB-ES	ORGANICS/SOIL/GCMS		2MNAP			13-SEP-96		-049	
ABB-ES	ORGANICS/SOIL/GCMS		2MNAP			11-SEP-96		.049	
ABB-ES	ORGANICS/SOIL/GCMS		2MNAP			23-SEP-96		.049	
ABB-ES	ORGANICS/SOIL/GCMS		2MP			13-SEP-96		.029	
ABB-ES	ORGANICS/SOIL/GCMS		2MP			11-SEP-96		.029	
ABB-ES	ORGANICS/SOIL/GCMS		2MP			23-SEP-96		.029	
ABB-ES	ORGANICS/SOIL/GCMS		2NANIL			13-SEP-96		.062	
ABB-ES	ORGANICS/SOIL/GCMS		2NANI L			11-SEP-96		.062	
ABB-ES	ORGANICS/SOIL/GCMS		2NANI L			23-SEP-96		.062	
ABB-ES	ORGANICS/SOIL/GCMS		2NP			13-SEP-96		.14	
ABB-ES	ORGANICS/SOIL/GCMS		2NP			11-SEP-96		.14	
ABB-ES	ORGANICS/SOIL/GCMS		2NP			23-SEP-96		.14	
ABB-ES	ORGANICS/SOIL/GCMS		33DCBD			13-SEP-96		6.3	
ABB-ES	ORGANICS/SOIL/GCMS		33DCBD			11-SEP-96		6.3	
ABB-ES	ORGANICS/SOIL/GCMS		33DCBD			23-SEP-96		6.3	
ABB-ES	ORGANICS/SOIL/GCMS		3NAN1L			13-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		3NANIL	OEWK	03-SEP-96	11-SEP-96	<	.45	
ABB-ES	ORGANICS/SOIL/GCMS		3NANIL	OEXK	06-SEP-96	23-SEP-96	<	.45	
ABB-ES	ORGANICS/SOIL/GCMS		46DN2C	DETK	26-AUG-96	13-SEP-96	<	.55	UGG
ABB-ES	ORGANICS/SOIL/GCMS		46DN2C	OEWK	03-SEP-96	11-SEP-96	<	.55	UGG
ABB-ES	ORGANICS/SOIL/GCMS		46DN2C	OEXK	06-SEP-96	23-SEP-96	<	.55	UGG
ABB-ES	ORGANICS/SOIL/GCMS		4BRPPE	OETK	26-AUG-96	13-SEP-96	<	.033	UGG
ABB-ES	ORGANICS/SOIL/GCMS		4BRPPE	OEWK	03-SEP-96	11-SEP-96	<	.033	UGG
ABB-ES	ORGANICS/SOIL/GCMS		4BRPPE	OEXK	06-SEP-96	23-SEP-96	<	.033	UGG
ABB-ES	ORGANICS/SOIL/GCMS		4CANIL	OETK	26-AUG-96	13-SEP-96	<	.81	UGG
ABB-ES	ORGANICS/SOIL/GCMS		4CANIL	OEWK	03-SEP-96	11-SEP-96	<	.81	UGG
ABB-ES	ORGANICS/SOIL/GCMS		4CANIL	OEXK	06-SEP-96	23-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		4CL3C	OETK	26-AUG-96	13-SEP-96	<	.095	UGG
ABB-ES	ORGANICS/SOIL/GCMS		4CL3C	OEWK	03-SEP-96	11-SEP-96	<	.095	UGG
ABB-ES	ORGANICS/SOIL/GCMS		4CL3C	OEXK	06-SEP-96	23-SEP-96	<	.095	UGG

Appendix D-3 Table: D-2 METHOD BLANKS (SOIL) FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
ABB-ES	ORGANICS/SOIL/GCMS	LM18	4CLPPE	OETK	26-AUG-96	13-SEP-96	<	.033	UGG
ABB-ES	ORGANICS/SOIL/GCMS		4CLPPE	OEWK	03-SEP-96	11-SEP-96	<	.033	UGG
ABB-ES	ORGANICS/SOIL/GCMS		4CLPPE	OEXK	06-SEP-96	23-SEP-96	<	.033	UGG
ABB-ES	ORGANICS/SOIL/GCMS		4MP	OETK	26-AUG-96	13-SEP-96	<	.24	UGG
ABB-ES	ORGANICS/SOIL/GCMS		4MP	OEWK	03-SEP-96	11-SEP-96	<	.24	UGG
ABB-ES	ORGANICS/SOIL/GCMS		4MP	OEXK	06-SEP-96	23-SEP-96	<	.24	UGG
ABB-ES	ORGANICS/SOIL/GCMS		4NANIL	OETK	26-AUG-96	13-SEP-96	<	.41	UGG
ABB-ES	ORGANICS/SOIL/GCMS		4NANIL	OEWK	03-SEP-96	11-SEP-96	<	.41	UGG
ABB-ES	ORGANICS/SOIL/GCMS		4NANIL	OEXK	06-SEP-96	23-SEP-96	<	-41	UGG
ABB-ES	ORGANICS/SOIL/GCMS		4NP	OETK	26-AUG-96	13-SEP-96	<	1.4	UGG
ABB-ES	ORGANICS/SOIL/GCMS		4NP	OEWK	03-SEP-96	11-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		4NP	OEXK	06-SEP-96	23-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		ABHC		26-AUG-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		ABHC		03-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		ABHC	OEXK	06-SEP-96	23-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		ACLDAN	OETK	26-AUG-96	13-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		ACLDAN	OEWK	03-SEP-96	11-SEP-96	<	.33	UGG
ABB-ES	ORGANICS/SOIL/GCMS		ACLDAN	OEXK	06-SEP-96	23-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		AENSLF	OETK	26-AUG-96	13-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		AENSLF	OEWK	03-SEP-96	11-SEP-96	<	.62	UGG
ABB-ES	ORGANICS/SOIL/GCMS		AENSLF	OEXK	06-SEP-96	23-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		ALDRN	OETK	26-AUG-96	13-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		ALDRN	OEWK	03-SEP-96	11-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		ALDRN		06-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		ANAPNE		26-AUG-96			.036	
ABB-ES	ORGANICS/SOIL/GCMS		ANAPNE		03-SEP-96			.036	
ABB-ES	ORGANICS/SOIL/GCMS		ANAPNE		06-SEP-96			.036	
ABB-ES	ORGANICS/SOIL/GCMS		ANAPYL		26-AUG-96			.033	
ABB-ES	ORGANICS/SOIL/GCMS		ANAPYL	OEWK	03-SEP-96	11-SEP-96	<	.033	UGG
ABB-ES	ORGANICS/SOIL/GCMS		ANAPYL	OEXK	06-SEP-96	23-SEP-96	<	.033	
ABB-ES	ORGANICS/SOIL/GCMS		ANIL		06-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		ANTRC	OETK	26-AUG-96	13-SEP-96	<	.033	UGG
ABB-ES	ORGANICS/SOIL/GCMS		ANTRC		03-SEP-96			.033	
ABB-ES	ORGANICS/SOIL/GCMS		ANTRC		06-SEP-96			.033	
ABB-ES	ORGANICS/SOIL/GCMS		B2CEXM	OETK	26-AUG-96	13-SEP-96	<	.059	
ABB-ES	ORGANICS/SOIL/GCMS		B2CEXM	OEWK	03-SEP-96	11-SEP-96	<	.059	UGG

Appendix D-3 Table: D-2 METHOD BLANKS (SOIL) FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
ABB-ES	ORGANICS/SOIL/GCMS	LM18	B2CEXM	OFXK	06-SEP-96	23-SEP-96	-	.059	UGG
ABB-ES	ORGANICS/SOIL/GCMS	2.110	B2CIPE		26-AUG-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		B2CIPE		03-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		B2CIPE		06-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		B2CLEE		26-AUG-96			.033	
ABB-ES	ORGANICS/SOIL/GCMS		B2CLEE		03-SEP-96			.033	
ABB-ES	ORGANICS/SOIL/GCMS		B2CLEE		06-SEP-96			.033	
ABB-ES	ORGANICS/SOIL/GCMS		B2EHP		26-AUG-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		B2EHP		03-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		B2EHP		06-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		BAANTR	OETK	26-AUG-96	13-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		BAANTR	DEWK	03-SEP-96	11-SEP-96	<	.17	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BAANTR	OEXK	06-SEP-96	23-SEP-96	<	.17	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BAPYR	OETK	26-AUG-96	13-SEP-96	<	. 25	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BAPYR	OEWK	03-SEP-96	11-SEP-96	<	.25	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BAPYR	OEXK	06-SEP-96	23-SEP-96	<	.25	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BBFANT	OETK	26-AUG-96	13-SEP-96	<	.21	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BBFANT	DEWK	03-SEP-96	11-SEP-96	<	.21	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BBFANT	OEXK	06-SEP-96	23-SEP-96	<	.21	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BBHC	OETK	26-AUG-96	13-SEP-96	<	.27	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BBHC	OEWK	03-SEP-96	11-SEP-96	<	.27	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BBHC	OEXK	06-SEP-96	23-SEP-96	<	.27	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BBZP	OETK	26-AUG-96	13-SEP-96	<	.17	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BBZP	OEWK	03-SEP-96	11-SEP-96	<	.17	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BBZP	OEXK	06-SEP-96	23-SEP-96	<	.17	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BENSLF	OETK	26-AUG-96	13-SEP-96	<	.62	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BENSLF		03-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		BENSLF	OEXK	06-SEP-96	23-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		BENZID	OETK	26-AUG-96	13-SEP-96	<	.85	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BENZID	DEWK	03-SEP-96	11-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		BENZID		06-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		BENZOA		26-AUG-96			6.1	
ABB-ES	ORGANICS/SOIL/GCMS		BENZOA		03-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		BENZOA		06-SEP-96			6.1	
ABB-ES	ORGANICS/SOIL/GCMS		BGHIPY		26-AUG-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		BGHIPY	OEWK	03-SEP-96	11-SEP-96	<	.25	UGG

Appendix D-3 Table: D-2 METHOD BLANKS (SOIL) FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
ABB-ES	ORGANICS/SOIL/GCMS	LM18	BGHIPY	OEXK	06-SEP-96	23-SEP-96	<	.25	UGG
ABB-ES	ORGANICS/SOIL/GCMS	-1.57	BKFANT	DETK	26-AUG-96	13-SEP-96	<	.066	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BKFANT	DEWK	03-SEP-96	11-SEP-96	<	.066	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BKFANT	OEXK	06-SEP-96	23-SEP-96	<	.066	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BZALC	DETK	26-AUG-96	13-SEP-96	<	. 19	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BZALC	DEWK	03-SEP-96	11-SEP-96	<	. 19	UGG
ABB-ES	ORGANICS/SOIL/GCMS		BZALC	OEXK	06-SEP-96	23-SEP-96	<	. 19	UGG
ABB-ES	ORGANICS/SOIL/GCMS		C27	OETK	26-AUG-96	13-SEP-96		.3	UGG
ABB-ES	ORGANICS/SOIL/GCMS		C27	DEXK	06-SEP-96	23-SEP-96		.3	UGG-
ABB-ES	ORGANICS/SOIL/GCMS		CARBAZ	OETK	26-AUG-96	13-SEP-96	<	. 14	UGG
ABB-ES	ORGANICS/SOIL/GCMS		CARBAZ	OEWK	03-SEP-96	11-SEP-96	<	.14	UGG
ABB-ES	ORGANICS/SOIL/GCMS		CARBAZ	OEXK	06-SEP-96	23-SEP-96	<	.14	UGG
ABB-ES	ORGANICS/SOIL/GCMS		CHRY	OETK	26-AUG-96	13-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		CHRY	DEWK	03-SEP-96	11-SEP-96	<	. 12	UGG
ABB-ES	ORGANICS/SOIL/GCMS		CHRY	OEXK	06-SEP-96	23-SEP-96	<	. 12	UGG
ABB-ES	ORGANICS/SOIL/GCMS		CL6BZ	OETK	26-AUG-96	13-SEP-96	<	.033	
ABB-ES	ORGANICS/SOIL/GCMS		CL6BZ	DEWK	03-SEP-96	11-SEP-96	<	.033	UGG
ABB-ES	ORGANICS/SOIL/GCMS		CL6BZ	OEXK	06-SEP-96	23-SEP-96	<	.033	
ABB-ES	ORGANICS/SOIL/GCMS		CL6CP	OETK	26-AUG-96	13-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		CL6CP	OEWK	03-SEP-96	11-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		CL6CP			23-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		CL6ET			13-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		CL6ET	OEWK	03-SEP-96	11-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		CL6ET			23-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		DBAHA			13-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		DBAHA			11-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		DBAHA			23-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		DBHC	DETK	26-AUG-96	13-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		DBHC	OEWK	03-SEP-96	11-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		DBHC	OEXK	06-SEP-96	23-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		DBZFUR	OETK	26-AUG-96	13-SEP-96	<	.035	
ABB-ES	ORGANICS/SOIL/GCMS		DBZFUR	OEWK	03-SEP-96	11-SEP-96	<	.035	
ABB-ES	ORGANICS/SOIL/GCMS		DBZFUR			23-SEP-96		.035	
ABB-ES	ORGANICS/SOIL/GCMS		DEP			13-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		DEP			11-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		DEP	OEXK	06-SEP-96	23-SEP-96	<	.24	UGG

Appendix D-3 Table: D-2 METHOD BLANKS (SOIL) FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
ABB-ES	ORGANICS/SOIL/GCMS	LM18	DLDRN	OFTK	26-AUG-96	13-SEP-96	-	.31	LIGG
ABB-ES	ORGANICS/SOIL/GCMS	2	DLDRN		03-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		DLDRN		06-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		DMP		26-AUG-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		DMP		03-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		DMP		06-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		DNBP		26-AUG-96			.061	
ABB-ES	ORGANICS/SOIL/GCMS		DNBP		03-SEP-96			.061	
ABB-ES	ORGANICS/SOIL/GCMS		DNBP		06-SEP-96			.061	
ABB-ES	ORGANICS/SOIL/GCMS		DNOP		26-AUG-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		DNOP		03-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		DNOP		06-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		DOAD		06-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		DPA		06-SEP-96		<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		ENDRN		26-AUG-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		ENDRN		03-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		ENDRN		06-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		ENDRNA		26-AUG-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		ENDRNA		03-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		ENDRNA		06-SEP-96				UGG
ABB-ES	ORGANICS/SOIL/GCMS		ENDRNK	DETK	26-AUG-96	13-SEP-96	<	.53	UGG
ABB-ES	ORGANICS/SOIL/GCMS		ENDRNK	OEWK	03-SEP-96	11-SEP-96	<	.53	UGG
ABB-ES	ORGANICS/SOIL/GCMS		ENDRNK	OEXK	06-SEP-96	23-SEP-96	<		UGG
ABB-ES	ORGANICS/SOIL/GCMS		ESFS04	OETK	26-AUG-96	13-SEP-96	<	.62	UGG
ABB-ES	ORGANICS/SOIL/GCMS		ESFS04	DEWK	03-SEP-96	11-SEP-96	<	.62	UGG
ABB-ES	ORGANICS/SOIL/GCMS		ESFS04	OEXK	06-SEP-96	23-SEP-96	<	.62	UGG
ABB-ES	ORGANICS/SOIL/GCMS		FANT	OETK	26-AUG-96	13-SEP-96	<	.068	UGG
ABB-ES	ORGANICS/SOIL/GCMS		FANT	DEWK	03-SEP-96	11-SEP-96	<	.068	UGG
ABB-ES	ORGANICS/SOIL/GCMS		FANT	OEXK	06-SEP-96	23-SEP-96	<	.068	UGG
ABB-ES	ORGANICS/SOIL/GCMS		FLRENE	OETK	26-AUG-96	13-SEP-96	<	.033	UGG
ABB-ES	ORGANICS/SOIL/GCMS		FLRENE	OEWK	03-SEP-96	11-SEP-96	<	.033	UGG
ABB-ES	ORGANICS/SOIL/GCMS		FLRENE	DEXK	06-SEP-96	23-SEP-96	<	.033	UGG
ABB-ES	ORGANICS/SOIL/GCMS		GCLDAN	DETK	26-AUG-96	13-SEP-96	<	.33	UGG
ABB-ES	ORGANICS/SOIL/GCMS		GCLDAN	DEWK	03-SEP-96	11-SEP-96	<	.33	UGG
ABB-ES	ORGANICS/SOIL/GCMS		GCLDAN	OEXK	06-SEP-96	23-SEP-96	<	.33	UGG
ABB-ES	ORGANICS/SOIL/GCMS		HCBD	OETK	26-AUG-96	13-SEP-96	<	.23	UGG

Appendix D-3 Table: D-2 METHOD BLANKS (SOIL) FT. DEVENS DV4 1996

Contracto	r Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value Unit
ABB-ES	ORGANICS/SOIL/GCMS	LM18	HCBD	DENK	03-SEP-96	11-SEP-96	<	.23 UGG
ABB-ES	ORGANICS/SOIL/GCMS	Line	HCBD		06-SEP-96			.23 UGG
ABB-ES	ORGANICS/SOIL/GCMS		HPCL		26-AUG-96			. 13 UGG
ABB-ES	ORGANICS/SOIL/GCMS		HPCL		03-SEP-96			.13 UGG
ABB-ES	ORGANICS/SOIL/GCMS		HPCL		06-SEP-96			.13 UGG
ABB-ES	ORGANICS/SOIL/GCMS		HPCLE		26-AUG-96			.33 UGG
ABB-ES	ORGANICS/SOIL/GCMS		HPCLE		03-SEP-96			.33 UGG
ABB-ES	ORGANICS/SOIL/GCMS		HPCLE	OEXK	06-SEP-96	23-SEP-96	<	.33 UGG
ABB-ES	ORGANICS/SOIL/GCMS		I CDPYR	OETK	26-AUG-96	13-SEP-96	<	.29 UGG
ABB-ES	ORGANICS/SOIL/GCMS		ICDPYR	DEWK	03-SEP-96	11-SEP-96	<	.29 UGG
ABB-ES	ORGANICS/SOIL/GCMS		I COPYR	OEXK	06-SEP-96	23-SEP-96	<	.29 UGG
ABB-ES	ORGANICS/SOIL/GCMS		ISOPHR	OETK	26-AUG-96	13-SEP-96	<	.033 UGG
ABB-ES	ORGANICS/SOIL/GCMS		ISOPHR		03-SEP-96			.033 UGG
ABB-ES	ORGANICS/SOIL/GCMS		ISOPHR		06-SEP-96			.033 UGG
ABB-ES	ORGANICS/SOIL/GCMS		LIN		26-AUG-96			.27 UGG
ABB-ES	ORGANICS/SOIL/GCMS		LIN		03-SEP-96			.27 UGG
ABB-ES	ORGANICS/SOIL/GCMS		LIN		06-SEP-96			.27 UGG
ABB-ES	ORGANICS/SOIL/GCMS		MEXCLR		26-AUG-96			.33 UGG
ABB-ES	ORGANICS/SOIL/GCMS		MEXCLR		03-SEP-96			.33 UGG
ABB-ES	ORGANICS/SOIL/GCMS		MEXCLR		06-SEP-96			.33 UGG
AB8-ES	ORGANICS/SOIL/GCMS		MIREX		06-SEP-96			.25 UGG
ABB-ES	ORGANICS/SOIL/GCMS		NAP		26-AUG-96			.037 UGG
ABB-ES	ORGANICS/SOIL/GCMS		NAP		03-SEP-96			.037 UGG
ABB-ES	ORGANICS/SOIL/GCMS		NAP		06-SEP-96			.037 UGG
ABB-ES	ORGANICS/SOIL/GCMS		NB		26-AUG-96			.045 UGG
ABB-ES	ORGANICS/SOIL/GCMS		NB		03-SEP-96			.045 UGG
ABB-ES	ORGANICS/SOIL/GCMS		NB		06-SEP-96			.045 UGG
ABB-ES	ORGANICS/SOIL/GCMS		NNDMEA		26-AUG-96			.14 UGG
ABB-ES	ORGANICS/SOIL/GCMS		NNDMEA		03-SEP-96			.14 UGG
ABB-ES	ORGANICS/SOIL/GCMS		NNDMEA		06-SEP-96			.14 UGG
ABB-ES	ORGANICS/SOIL/GCMS		NNDNPA		26-AUG-96			.2 UGG
ABB-ES	ORGANICS/SOIL/GCMS		NNDNPA		03-SEP-96			.2 UGG
ABB-ES	ORGANICS/SOIL/GCMS		NNDNPA		06-SEP-96			.2 UGG
ABB-ES	ORGANICS/SOIL/GCMS		NNDPA		26-AUG-96			. 19 UGG
ABB-ES	ORGANICS/SOIL/GCMS		NNDPA		03-SEP-96			. 19 UGG
ABB-ES	ORGANICS/SOIL/GCMS		NNDPA	OEXK	06-SEP-96	23-SEP-96	<	.19 UGG

Appendix D-3 Table: D-2 METHOD BLANKS (SOIL) FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	٧.	Value	Unit
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PCB016	OETK	26-AUG-96	13-SEP-96	<	1.4	UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCB016			11-SEP-96		1.4	UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCB016	OEXK	06-SEP-96	23-SEP-96	<	1.4	UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCB221	OETK	26-AUG-96	13-SEP-96	<	1.4	UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCB221	OEWK	03-SEP-96	11-SEP-96	<	1.4	UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCB221	OEXK	06-SEP-96	23-SEP-96	<	1.4	UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCB232	OETK	26-AUG-96	13-SEP-96	<	1.4	UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCB232	OEWK	03-SEP-96	11-SEP-96	<	1.4	UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCB232			23-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCB242			13-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCB242			11-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCB242			23-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCB248			13-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCB248			11-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCB248			23-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCB254			13-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCB254			11-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCB254			23-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCB260			13-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCB260			11-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCB260			23-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCP			13-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCP			11-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PCP			23-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PHANTR			13-SEP-96		.033	
ABB-ES	ORGANICS/SOIL/GCMS		PHANTR			11-SEP-96		.033	
ABB-ES	ORGANICS/SOIL/GCMS		PHANTR			23-SEP-96		.033	
ABB-ES	ORGANICS/SOIL/GCMS		PHENOL			13-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PHENOL			11-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PHENOL			23-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PPDDD			13-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PPDDD			11-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PPDDD			23-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PPDDE			13-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PPDDE			11-SEP-96			UGG
ABB-ES	ORGANICS/SOIL/GCMS		PPDDE	DEXK	06-SEP-96	23-SEP-96	<	.31	UGG

	Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
	ABB-ES	ORGANICS/SOIL/GCMS	LM18	PPDDT	OFTK	26-AUG-96	13-SEP-96	<	.31	UGG
	ABB-ES	ORGANICS/SOIL/GCMS	Linio	PPDDT		03-SEP-96				UGG
	ABB-ES	ORGANICS/SOIL/GCMS		PPDDT		06-SEP-96				UGG
	ABB-ES	ORGANICS/SOIL/GCMS		PYR		26-AUG-96			.033	
	ABB-ES	ORGANICS/SOIL/GCMS		PYR		03-SEP-96			.033	
	ABB-ES	ORGANICS/SOIL/GCMS		PYR		06-SEP-96			.033	UGG
-	ABB-ES	ORGANICS/SOIL/GCMS		TXPHEN		26-AUG-96			2.6	UGG
	ABB-ES	ORGANICS/SOIL/GCMS		TXPHEN	OEWK	03-SEP-96	11-SEP-96	<	2.6	UGG
	ABB-ES	ORGANICS/SOIL/GCMS		TXPHEN	DEXK	06-SEP-96	23-SEP-96	<	2.6	UGG
	ABB-ES	ORGANICS/SOIL/GCMS		UNK658	OETK	26-AUG-96	13-SEP-96		.4	UGG
	ABB-ES	ORGANICS/SOIL/GCMS		UNK658	OEXK	06-SEP-96	23-SEP-96		.4	UGG
	ABB-ES	VOLATILES/SOIL/GCMS	LM19	111TCE	YGMK	29-AUG-96	29-AUG-96	<	.0044	
	ABB-ES	VOLATILES/SOIL/GCMS		111TCE	YGNK	30-AUG-96	30-AUG-96	<	.0044	
	ABB-ES	VOLATILES/SOIL/GCMS		111TCE	YGRK	11-SEP-96	11-SEP-96	<	.0044	
	ABB-ES	VOLATILES/SOIL/GCMS		112TCE	YGMK	29-AUG-96	29-AUG-96	<	.0054	UGG
	ABB-ES	VOLATILES/SOIL/GCMS		112TCE	YGNK	30-AUG-96	30-AUG-96	<	.0054	
	ABB-ES	VOLATILES/SOIL/GCMS		112TCE		11-SEP-96			.0054	
	ABB-ES	VOLATILES/SOIL/GCMS		11DCE		29-AUG-96			.0039	
	ABB-ES	VOLATILES/SOIL/GCMS		11DCE		30-AUG-96			.0039	
	ABB-ES	VOLATILES/SOIL/GCMS		11DCE		11-SEP-96			.0039	
	ABB-ES	VOLATILES/SOIL/GCMS		11DCLE		29-AUG-96			.0023	
	ABB-ES	VOLATILES/SOIL/GCMS		11DCLE		30-AUG-96			.0023	
	ABB-ES	VOLATILES/SOIL/GCMS		11DCLE		11-SEP-96			.0023	
	ABB-ES	VOLATILES/SOIL/GCMS		12DCE		29-AUG-96			.003	
	ABB-ES	VOLATILES/SOIL/GCMS		12DCE		30-AUG-96			.003	
	ABB-ES	VOLATILES/SOIL/GCMS		12DCE		11-SEP-96			.003	
	ABB-ES	VOLATILES/SOIL/GCMS		12DCLE		29-AUG-96			.0017	
	ABB-ES	VOLATILES/SOIL/GCMS		12DCLE		30-AUG-96			.0017	
	ABB-ES	VOLATILES/SOIL/GCMS		12DCLE		11-SEP-96			.0017	
	ABB-ES	VOLATILES/SOIL/GCMS		12DCLP		29-AUG-96			.0029	
	ABB-ES	VOLATILES/SOIL/GCMS		12DCLP		30-AUG-96			.0029	
	ABB-ES	VOLATILES/SOIL/GCMS		12DCLP		11-SEP-96			.0029	
	ABB-ES	VOLATILES/SOIL/GCMS		2CLEVE		29-AUG-96				UGG
	ABB-ES	VOLATILES/SOIL/GCMS		2CLEVE		30-AUG-96				UGG
	ABB-ES	VOLATILES/SOIL/GCMS		2CLEVE	YGRK	11-SEP-96	11-SEP-96	<	.01	UGG

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
ABB-ES	VOLATILES/SOIL/GCMS	LM19	2PROL	ACMK	29-AUG-96	20-ALIG-06		70	UGG
ABB-ES	VOLATILES/SOIL/GCMS	Linix	2PROL		11-SEP-96				UGG
ABB-ES	VOLATILES/SOIL/GCMS		ACET		29-AUG-96				
ABB-ES	VOLATILES/SOIL/GCMS		ACET		30-AUG-96				
ABB-ES	VOLATILES/SOIL/GCMS		ACET		11-SEP-96			.017	
ABB-ES	VOLATILES/SOIL/GCMS		ACROLN		29-AUG-96				UGG
ABB-ES	VOLATILES/SOIL/GCMS		ACROLN		30-AUG-96				UGG
ABB-ES	VOLATILES/SOIL/GCMS		ACROLN		11-SEP-96				UGG
ABB-ES	VOLATILES/SOIL/GCMS		ACRYLO		29-AUG-96				UGG
ABB-ES	VOLATILES/SOIL/GCMS		ACRYLO		30-AUG-96				UGG
ABB-ES	VOLATILES/SOIL/GCMS		ACRYLO	YGRK	11-SEP-96	11-SEP-96	<	-1	UGG
ABB-ES	VOLATILES/SOIL/GCMS		BRDCLM	YGMK	29-AUG-96	29-AUG-96	<	.0029	
ABB-ES	VOLATILES/SOIL/GCMS		BRDCLM	YGNK	30-AUG-96	30-AUG-96	<	.0029	UGG
ABB-ES	VOLATILES/SOIL/GCMS		BRDCLM	YGRK	11-SEP-96	11-SEP-96	<	.0029	UGG
ABB-ES	VOLATILES/SOIL/GCMS		C13DCP	YGMK	29-AUG-96	29-AUG-96	<	.0032	UGG
ABB-ES	VOLATILES/SOIL/GCMS		C13DCP	YGNK	30-AUG-96	30-AUG-96	<	.0032	UGG
ABB-ES	VOLATILES/SOIL/GCMS		C13DCP	YGRK	11-SEP-96	11-SEP-96	<	.0032	UGG
ABB-ES	VOLATILES/SOIL/GCMS		C2AVE	YGMK	29-AUG-96	29-AUG-96	<	.032	UGG
ABB-ES	VOLATILES/SOIL/GCMS		C2AVE	YGNK	30-AUG-96	30-AUG-96	<	.032	UGG
ABB-ES	VOLATILES/SOIL/GCMS		C2AVE	YGRK	11-SEP-96	11-SEP-96	<	.032	UGG
ABB-ES	VOLATILES/SOIL/GCMS		C2H3CL		29-AUG-96			.0062	UGG
ABB-ES	VOLATILES/SOIL/GCMS		C2H3CL	YGNK	30-AUG-96	30-AUG-96	<	.0062	UGG
ABB-ES	VOLATILES/SOIL/GCMS		C2H3CL	YGRK	11-SEP-96	11-SEP-96	<	.0062	UGG
ABB-ES	VOLATILES/SOIL/GCMS		C2H5CL		29-AUG-96			.012	UGG
ABB-ES	VOLATILES/SOIL/GCMS		C2H5CL		30-AUG-96			.012	
ABB-ES	VOLATILES/SOIL/GCMS		C2H5CL		11-SEP-96			.012	
ABB-ES	VOLATILES/SOIL/GCMS		C6H6		29-AUG-96			.0015	
ABB-ES	VOLATILES/SOIL/GCMS		C6H6		30-AUG-96			.0015	
ABB-ES	VOLATILES/SOIL/GCMS		C6H6		11-SEP-96			.0015	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CCL2F2		29-AUG-96			.014	
ABB-ES	VOLATILES/SOIL/GCMS		CCL2F2		11-SEP-96				
ABB-ES	VOLATILES/SOIL/GCMS		CCL3F		29-AUG-96				
ABB-ES	VOLATILES/SOIL/GCMS		CCL3F		30-AUG-96				
ABB-ES	VOLATILES/SOIL/GCMS		CCL3F		11-SEP-96			.011	
ABB-ES	VOLATILES/SOIL/GCMS		CCL4		29-AUG-96			.007	
ABB-ES	VOLATILES/SOIL/GCMS		CCL4	YGNK	30-AUG-96	30-AUG-96	<	.007	UGG

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
ABB-ES	VOLATILES/SOIL/GCMS	LM19	CCL4	YGRK	11-SEP-96	11-SEP-96	<	.007	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CH2CL2		29-AUG-96			.012	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CH2CL2	YGNK	30-AUG-96	30-AUG-96	<	.012	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CH2CL2	YGRK	11-SEP-96	11-SEP-96	<	.012	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CH3BR	YGMK	29-AUG-96	29-AUG-96	<	.0057	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CH3BR	YGNK	30-AUG-96	30-AUG-96	<	.0057	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CH3BR	YGRK	11-SEP-96	11-SEP-96	<	.0057	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CH3CL	YGMK	29-AUG-96	29-AUG-96	<	.0088	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CH3CL	YGNK	30-AUG-96	30-AUG-96	<	.0088	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CH3CL	YGRK	11-SEP-96	11-SEP-96	<	.0088	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CH3CN	YGMK	29-AUG-96	29-AUG-96	<	.23	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CH3CN	YGRK	11-SEP-96	11-SEP-96	<	.23	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CHBR3	YGMK	29-AUG-96	29-AUG-96	<	.0069	
ABB-ES	VOLATILES/SOIL/GCMS		CHBR3	YGNK	30-AUG-96	30-AUG-96	<	.0069	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CHBR3	YGRK	11-SEP-96	11-SEP-96	<	.0069	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CHCL3	YGMK	29-AUG-96	29-AUG-96	<	.00087	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CHCL3	YGNK	30-AUG-96	30-AUG-96	<	.00087	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CHCL3	YGRK	11-SEP-96	11-SEP-96	<	.00087	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CL2BZ	YGMK	29-AUG-96	29-AUG-96	<	-1	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CL2BZ	YGNK	30-AUG-96	30-AUG-96	<	.1	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CL2BZ	YGRK	11-SEP-96	11-SEP-96	<	.1	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CLC6H5	YCMK	29-AUG-96	29-AUG-96	<	.00086	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CLC6H5	YGNK	30-AUG-96	30-AUG-96	<	.00086	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CLC6H5	YGRK	11-SEP-96	11-SEP-96	<	.00086	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CS2	YGMK	29-AUG-96	29-AUG-96	<	.0044	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CS2	YGNK	30-AUG-96	30-AUG-96	<	-0044	UGG
ABB-ES	VOLATILES/SOIL/GCMS		CS2	YGRK	11-SEP-96	11-SEP-96	<	.0044	UGG
ABB-ES	VOLATILES/SOIL/GCMS		DBRCLM	YGMK	29-AUG-96	29-AUG-96	<	.0031	UGG
ABB-ES	VOLATILES/SOIL/GCMS		DBRCLM	YGNK	30-AUG-96	30-AUG-96	<	.0031	UGG
ABB-ES	VOLATILES/SOIL/GCMS		DBRCLM	YGRK	11-SEP-96	11-SEP-96	<	.0031	UGG
ABB-ES	VOLATILES/SOIL/GCMS		ETC6H5	YGMK	29-AUG-96	29-AUG-96	<	.0017	UGG
ABB-ES	VOLATILES/SOIL/GCMS		ETC6H5	YGNK	30-AUG-96	30-AUG-96	<	.0017	UGG
ABB-ES	VOLATILES/SOIL/GCMS		ETC6H5	YGRK	11-SEP-96	11-SEP-96	<	.0017	UGG
ABB-ES	VOLATILES/SOIL/GCMS		ETOH		29-AUG-96			3.7	UGG
ABB-ES	VOLATILES/SOIL/GCMS		ETOH	YGRK	11-SEP-96	11-SEP-96	<	3.7	UGG
ABB-ES	VOLATILES/SOIL/GCMS		MEC6H5	YGMK	29-AUG-96	29-AUG-96		.0038	UGG

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value Unit
ABB-ES	VOLATILES/SOIL/GCMS	LM19	MEC6H5	YGNK	30-AUG-96	30-AUG-96		.0039 UGG
ABB-ES	VOLATILES/SOIL/GCMS		MEC6H5		11-SEP-96			.0015 UGG
ABB-ES	VOLATILES/SOIL/GCMS		MEK		29-AUG-96		<	.07 UGG
ABB-ES	VOLATILES/SOIL/GCMS		MEK		30-AUG-96			.07 UGG
ABB-ES	VOLATILES/SOIL/GCMS		MEK		11-SEP-96			.07 UGG
ABB-ES	VOLATILES/SOIL/GCMS		MIBK		29-AUG-96			.027 UGG
ABB-ES	VOLATILES/SOIL/GCMS		MIBK		30-AUG-96			.027 UGG
ABB-ES	VOLATILES/SOIL/GCMS		MIBK		11-SEP-96			.027 UGG
ABB-ES	VOLATILES/SOIL/GCMS		MNBK		29-AUG-96			.032 UGG
ABB-ES	VOLATILES/SOIL/GCMS		MNBK		30-AUG-96			.032 UGG
ABB-ES	VOLATILES/SOIL/GCMS		MNBK		11-SEP-96			.032 UGG
ABB-ES	VOLATILES/SOIL/GCMS		STYR	YGMK	29-AUG-96	29-AUG-96	<	.0026 UGG
ABB-ES	VOLATILES/SOIL/GCMS		STYR	YGNK	30-AUG-96	30-AUG-96	<	.0026 UGG
ABB-ES	VOLATILES/SOIL/GCMS		STYR	YGRK	11-SEP-96	11-SEP-96	<	.0026 UGG
ABB-ES	VOLATILES/SOIL/GCMS		T13DCP		29-AUG-96			.0028 UGG
ABB-ES	VOLATILES/SOIL/GCMS		T13DCP	YGNK	30-AUG-96	30-AUG-96	<	.0028 UGG
ABB-ES	VOLATILES/SOIL/GCMS		T13DCP	YGRK	11-SEP-96	11-SEP-96	<	.0028 UGG
ABB-ES	VOLATILES/SOIL/GCMS		TCLEA	YGMK	29-AUG-96	29-AUG-96	<	.0024 UGG
ABB-ES	VOLATILES/SOIL/GCMS		TCLEA	YGNK	30-AUG-96	30-AUG-96	<	.0024 UGG
ABB-ES	VOLATILES/SOIL/GCMS		TCLEA		11-SEP-96			.0024 UGG
ABB-ES	VOLATILES/SOIL/GCMS		TCLEE	YGMK	29-AUG-96	29-AUG-96	<	.00081 UGG
ABB-ES	VOLATILES/SOIL/GCMS		TCLEE	YGNK	30-AUG-96	30-AUG-96	<	.00081 UGG
ABB-ES	VOLATILES/SOIL/GCMS		TCLEE	YGRK	11-SEP-96	11-SEP-96	<	.00081 UGG
ABB-ES	VOLATILES/SOIL/GCMS		TCLTFE	YGMK	29-AUG-96	29-AUG-96	<	.0082 UGG
ABB-ES	VOLATILES/SOIL/GCMS		TCLTFE	YGRK	11-SEP-96	11-SEP-96	<	.0082 UGG
ABB-ES	VOLATILES/SOIL/GCMS		TRCLE	YGMK	29-AUG-96	29-AUG-96	<	.0028 UGG
ABB-ES	VOLATILES/SOIL/GCMS		TRCLE	YGNK	30-AUG-96	30-AUG-96	<	.0028 UGG
ABB-ES	VOLATILES/SOIL/GCMS		TRCLE	YGRK	11-SEP-96	11-SEP-96	<	.0028 UGG
ABB-ES	VOLATILES/SOIL/GCMS		XYLEN	YGMK	29-AUG-96	29-AUG-96	<	.0015 UGG
ABB-ES	VOLATILES/SOIL/GCMS		XYLEN	YGNK	30-AUG-96	30-AUG-96	<	.0015 UGG
ABB-ES	VOLATILES/SOIL/GCMS		XYLEN	YGRK	11-SEP-96	11-SEP-96	<	.0015 UGG
ABB-ES		1302	HARD	ZKGN	14-0CT-96	14-OCT-96	<	1000000 UGL
ABB-ES		1601	TDS	ZKAN	14-0CT-96	14-OCT-96	<	10000 UGL
ABB-ES			TDS	ZKLN	07-OCT-96	07-0CT-96	<	10000 UGL

Appendix D-3 Table: D-2 METHOD BLANKS (WATER) FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
ABB-ES		1601	TDS	ZKLN	07-0CT-96	07-0CT-96	<	10000	UGL
ABB-ES ABB-ES		1602	TSS TSS			14-0CT-96 07-0CT-96		4000 4000	
ABB-ES		4151	TOC	ZKLP	13-NOV-96	13-NOV-96	<	1000	UGL
ABB-ES ABB-ES		4181	TPHC TPHC			22-0CT-96 22-0CT-96		167000 167000	
ABB-ES	METALS/WATER/CVAA	SB01	HG	QJRF	22-OCT-96	22-OCT-96	<	.243	UGL
ABB-ES	METALS/WATER/GFAA	SD09	TL	UCGG	25-0CT-96	29-0CT-96	<	6.99	UGL
ABB-ES	METALS/WATER/GFAA	SD20	PB	MCVH	25-OCT-96	29-0CT-96	<	1.26	UGL
ABB-ES	METALS/WATER/GFAA	SD21	SE	XCLH	25-OCT-96	01-NOV-96	<	3.02	UGL
ABB-ES	METALS/WATER/GFAA	SD22	AS	YCQH	25-OCT-96	01-NOV-96	<	2.54	UGL
ABB-ES	METALS/WATER/GFAA	SD28	SB	NFKF	25-OCT-96	30-0CT-96	<	3.03	UGL
ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES	METALS/WATER/ICP	SS18	AG AL BA BE CA CD CO CC	OGDE OGDE OGDE OGDE OGDE OGDE	23-0CT-96 23-0CT-96 23-0CT-96 23-0CT-96 23-0CT-96 23-0CT-96 23-0CT-96	23-0CT-96 23-0CT-96 23-0CT-96 23-0CT-96 23-0CT-96 23-0CT-96 23-0CT-96	****	23.5 2.5 5 1000 3.01 50 6.96	UGL UGL UGL UGL UGL UGL UGL
ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES	METALS/WATER/ICP METALS/WATER/ICP METALS/WATER/ICP METALS/WATER/ICP METALS/WATER/ICP METALS/WATER/ICP		CU FE K MG MN NA	OGDE OGDE OGDE	23-0CT-96 23-0CT-96 23-0CT-96 23-0CT-96	23-0CT-96 23-0CT-96 23-0CT-96 23-0CT-96 23-0CT-96	V V V V	36.8 1000 1000 2.5	UGL UGL UGL

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
ABB-ES	METALS/WATER/ICP	SS18	NI	OCDE	23-OCT-96	27-DCT-06	-	7,11	Oct
ABB-ES	METALS/WATER/ICP	3310	V		23-0CT-96			4.69	
ABB-ES	METALS/WATER/ICP		ZN		23-OCT-96			35.8	
ADD C3	FILTALS/ WATER/ TOP		ZN.	UGDL	<u>ت</u> درا ا	D 001 70		35.0	OUL
ABB-ES	NIT/WATER/TECHNICON	TF22	NIT	ZGQE	22-OCT-96	22-OCT-96	<	10	UGL
ABB-ES	TOTAL NITROGEN/WATER/TECH	TF26	N2KJEL	SHOB	28-0CT-96	28-OCT-96	<	183	UGL
ABB-ES	PHOSHATES/WATER/TECHNICON	TF27	P04	WHAC	21-0CT-96	22-OCT-96	<	13.3	UGL
ABB-ES	PESTICIDES/WATER/GCEC	UH02	PCB016	SDOF	04-0CT-96	13-OCT-96	<	.16	UGL
ABB-ES	PESTICIDES/WATER/GCEC	Olloc	PCB221		04-OCT-96				UGL
ABB-ES	PESTICIDES/WATER/GCEC		PCB232		04-0CT-96				UGL
ABB-ES	PESTICIDES/WATER/GCEC		PCB242		04-OCT-96			.19	UGL
ABB-ES	PESTICIDES/WATER/GCEC		PCB248		04-OCT-96				UGL
ABB-ES	PESTICIDES/WATER/GCEC		PCB254	SDQF	04-OCT-96	13-OCT-96	<	.19	UGL
ABB-ES	PESTICIDES/WATER/GCEC		PCB260	SDQF	04-OCT-96	13-OCT-96	<	.19	UGL
ABB-ES	PESTICIDES/WATER/GCEC	UH13	ABHC	TDBG	04-OCT-96	30-OCT-96	<	.0385	UGL
ABB-ES	PESTICIDES/WATER/GCEC		ABHC	TDEG	15-0CT-96	31-OCT-96	<	.0385	UGL
ABB-ES	PESTICIDES/WATER/GCEC		ACLDAN	TDBG	04-OCT-96	30-OCT-96	<	.075	UGL
ABB-ES	PESTICIDES/WATER/GCEC		ACLDAN	TDEG	15-0CT-96	31-OCT-96	<	.075	UGL
ABB-ES	PESTICIDES/WATER/GCEC		AENSLF		04-OCT-96			.023	UGL
ABB-ES	PESTICIDES/WATER/GCEC		AENSLF		15-OCT-96			.023	
ABB-ES	PESTICIDES/WATER/GCEC		ALDRN		04-0CT-96			.0918	
ABB-ES	PESTICIDES/WATER/GCEC		ALDRN		15-0CT-96			.0918	
ABB-ES	PESTICIDES/WATER/GCEC		BBHC		04-OCT-96			.024	
ABB-ES	PESTICIDES/WATER/GCEC		BBHC		15-OCT-96			.024	
ABB-ES	PESTICIDES/WATER/GCEC		BENSLF		04-0CT-96			.023	
ABB-ES	PESTICIDES/WATER/GCEC		BENSLF		15-0CT-96			.023	
ABB-ES	PESTICIDES/WATER/GCEC		DBHC		04-0CT-96			.0293	
ABB-ES	PESTICIDES/WATER/GCEC		DBHC		15-0CT-96			.0293	
ABB-ES	PESTICIDES/WATER/GCEC		DIAZ		04-0CT-96			.188	
ABB-ES	PESTICIDES/WATER/GCEC		DIAZ		15-0CT-96			.188	
ABB-ES	PESTICIDES/WATER/GCEC		DLDRN		04-0CT-96			.024	
ABB-ES	PESTICIDES/WATER/GCEC		DLDRN	TDEG	15-0CT-96	31-0CT-96	<	.024	UGL

Appendix D-3 Table: D-2 METHOD BLANKS (WATER) FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
ABB-ES	PESTICIDES/WATER/GCEC	UH13	ENDRN	TDBG	04-0CT-96	30-OCT-96	<	.0238	UGL
ABB-ES	PESTICIDES/WATER/GCEC		ENDRN		15-0CT-96			.0238	
ABB-ES	PESTICIDES/WATER/GCEC		ENDRNA		04-OCT-96			.0285	
ABB-ES	PESTICIDES/WATER/GCEC		ENDRNA	TDEG	15-0CT-96	31-OCT-96	<	.0285	
ABB-ES	PESTICIDES/WATER/GCEC		ENDRNK		04-OCT-96			.0285	
ABB-ES	PESTICIDES/WATER/GCEC		ENDRNK	TDEG	15-OCT-96	31-OCT-96	<	.0285	UGL
ABB-ES	PESTICIDES/WATER/GCEC		ESFS04	TDBG	04-OCT-96	30-OCT-96	<	.0786	UGL
ABB-ES	PESTICIDES/WATER/GCEC		ESFS04	TDEG	15-OCT-96	31-OCT-96	<	.0786	
ABB-ES	PESTICIDES/WATER/GCEC		GCLDAN	TDBG	04-OCT-96	30-OCT-96	<	.075	UGL
ABB-ES	PESTICIDES/WATER/GCEC		GCLDAN	TDEG	15-0CT-96	31-OCT-96	<	.075	UGL
ABB-ES	PESTICIDES/WATER/GCEC		HPCL	TDBG	04-OCT-96	30-OCT-96	<	.0423	UGL
ABB-ES	PESTICIDES/WATER/GCEC		HPCL	TDEG	15-0CT-96	31-OCT-96	<	.0423	UGL
ABB-ES	PESTICIDES/WATER/GCEC		HPCLE	TDBG	04-OCT-96	30-OCT-96	<	.0245	UGL
ABB-ES	PESTICIDES/WATER/GCEC		HPCLE	TDEG	15-OCT-96	31-OCT-96	<	.0245	UGL
ABB-ES	PESTICIDES/WATER/GCEC		ISODR	TDBG	04-0CT-96	30-OCT-96	<	.0562	UGL
ABB-ES	PESTICIDES/WATER/GCEC		ISODR		15-0CT-96			.0562	
ABB-ES	PESTICIDES/WATER/GCEC		LIN	TDBG	04-0CT-96	30-OCT-96	<	.0507	UGL
ABB-ES	PESTICIDES/WATER/GCEC		LIN	TDEG	15-0CT-96	31-OCT-96	<	.0507	UGL
ABB-ES	PESTICIDES/WATER/GCEC		MEXCLR		04-0CT-96			.057	
ABB-ES	PESTICIDES/WATER/GCEC		MEXCLR		15-0CT-96			.057	
ABB-ES	PESTICIDES/WATER/GCEC		MLTHN		04-OCT-96			.188	
ABB-ES	PESTICIDES/WATER/GCEC		MLTHN		15-OCT-96			.188	
ABB-ES	PESTICIDES/WATER/GCEC		PPDDD		04-OCT-96			.0233	
ABB-ES	PESTICIDES/WATER/GCEC		PPDDD		15-0CT-96			.0233	
ABB-ES	PESTICIDES/WATER/GCEC		PPDDE		04-0CT-96			.027	
ABB-ES	PESTICIDES/WATER/GCEC		PPDDE		15-0CT-96			.027	
ABB-ES	PESTICIDES/WATER/GCEC		PPDDT		04-0CT-96			.034	
ABB-ES	PESTICIDES/WATER/GCEC		PPDDT		15-0CT-96			.034	
ABB-ES	PESTICIDES/WATER/GCEC		TXPHEN		04-0CT-96			1.35	
ABB-ES	PESTICIDES/WATER/GCEC		TXPHEN	TDEG	15-OCT-96	31-0CT-96	<	1.35	UGL
ABB-ES	ORGANICS/WATER/GCMS	UM18	124TCB		04-OCT-96			1.8	
ABB-ES	ORGANICS/WATER/GCMS		124TCB		15-0CT-96			1.8	
ABB-ES	ORGANICS/WATER/GCMS		12DCLB		04-0CT-96			1.7	
ABB-ES	ORGANICS/WATER/GCMS		12DCLB		15-0CT-96			1.7	
ABB-ES	ORGANICS/WATER/GCMS		12DPH	MDIM	04-OCT-96	08-0CT-96	<	2	UGL

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value Unit
ABB-ES	ORGANICS/WATER/GCMS	UM18	12DPH	WDOM	15-OCT-96	16-0CT-96	ζ.	2 UGL
ABB-ES	ORGANICS/WATER/GCMS	21112	13DCLB	WDIM	04-OCT-96	08-0CT-96	<	1.7 UGL
ABB-ES	ORGANICS/WATER/GCMS		13DCLB			16-OCT-96		1.7 UGL
ABB-ES	ORGANICS/WATER/GCMS		14DCLB	MDIM	04-OCT-96	08-0CT-96	<	1.7 UGL
ABB-ES	ORGANICS/WATER/GCMS		14DCLB	MDOM	15-OCT-96	16-OCT-96	<	1.7 UGL
ABB-ES	ORGANICS/WATER/GCMS		245TCP	MIDH	04-OCT-96	08-0CT-96	<	5.2 UGL
ABB-ES	ORGANICS/WATER/GCMS		245TCP	HDOM	15-OCT-96	16-0CT-96	<	5.2 UGL
ABB-ES	ORGANICS/WATER/GCMS		246TCP	WDIM	04-OCT-96	08-0CT-96	<	4.2 UGL
ABB-ES	ORGANICS/WATER/GCMS		246TCP	HOOM	15-OCT-96	16-0CT-96	<	4.2 UGL
ABB-ES	ORGANICS/WATER/GCMS		24DCLP	MIDM	04-OCT-96	08-0CT-96	<	2.9 UGL
ABB-ES	ORGANICS/WATER/GCMS		24DCLP	MDOM	15-OCT-96	16-0CT-96	<	2.9 UGL
ABB-ES	ORGANICS/WATER/GCMS		24DMPN	MIDIM	04-OCT-96	08-DCT-96	<	5.8 UGL
ABB-ES	ORGANICS/WATER/GCMS		24DMPN	MOOM	15-OCT-96	16-OCT-96	<	5.8 UGL
ABB-ES	ORGANICS/WATER/GCMS		24DNP			08-0CT-96		21 UGL
ABB-ES	ORGANICS/WATER/GCMS		24DNP	MDOM	15-OCT-96	16-0CT-96	<	21 UGL
ABB-ES	ORGANICS/WATER/GCMS		24DNT			08-OCT-96		4.5 UGL
ABB-ES	ORGANICS/WATER/GCMS		24DNT	MDOM	15-OCT-96	16-0CT-96	<	4.5 UGL
ABB-ES	ORGANICS/WATER/GCMS		26DNT			08-0CT-96		.79 UGL
ABB-ES	ORGANICS/WATER/GCMS		26DNT			16-OCT-96		.79 UGL
ABB-ES	ORGANICS/WATER/GCMS		2CLP			08-OCT-96		.99 UGL
ABB-ES	ORGANICS/WATER/GCMS		2CLP			16-0CT-96		.99 UGL
AB8-ES	ORGANICS/WATER/GCMS		2CNAP			08-OCT-96		.5 UGL
ABB-ES	ORGANICS/WATER/GCMS		2CNAP			16-0CT-96		.5 UGL
ABB-ES	ORGANICS/WATER/GCMS		2MNAP			08-OCT-96		1.7 UGL
ABB-ES	ORGANICS/WATER/GCMS		ZMNAP			16-0CT-96		1.7 UGL
ABB-ES	ORGANICS/WATER/GCMS		2MP			08-0CT-96		3.9 UGL
ABB-ES	ORGANICS/WATER/GCMS		2MP			16-0CT-96		3.9 UGL
ABB-ES	ORGANICS/WATER/GCMS		2NANIL			08-OCT-96		4.3 UGL
ABB-ES	ORGANICS/WATER/GCMS		2NAN I L			16-0CT-96		4.3 UGL
ABB-ES	ORGANICS/WATER/GCMS		2NP			08-0CT-96		3.7 UGL
ABB-ES	ORGANICS/WATER/GCMS		2NP	MDOM	15-OCT-96	16-0CT-96	<	3.7 UGL
ABB-ES	ORGANICS/WATER/GCMS		33DCBD			08-0CT-96		12 UGL
ABB-ES	ORGANICS/WATER/GCMS		33DCBD			16-0CT-96		12 UGL
ABB-ES	ORGANICS/WATER/GCMS		3NAN I L			08-0CT-96		4.9 UGL
ABB-ES	ORGANICS/WATER/GCMS		3NAN I L			16-0CT-96		4.9 UGL
ABB-ES	ORGANICS/WATER/GCMS		46DN2C	WDIM	04-OCT-96	08-0CT-96	<	17 UGL

Appendix D-3 Table: D-2 METHOD BLANKS (WATER) FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
ABB-ES	ORGANICS/WATER/GCMS	UM18	46DN2C	LIDOM	15-OCT-96	16-0CT-06	-	17	UGL
ABB-ES	ORGANICS/WATER/GCMS	Onto	4BRPPE		04-0CT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		4BRPPE		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		4CANIL		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		4CANIL		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		4CL3C		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		4CL3C		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		4CLPPE		04-OCT-96			5.1	
ABB-ES	ORGANICS/WATER/GCMS		4CLPPE		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		4MP		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		4MP		15-0CT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		4NANIL		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		4NANIL		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		4NP		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		4NP		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		ABHC		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		ABHC		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		ACLDAN		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		ACLDAN		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		AENSLF		04-OCT-96			9.2	
ABB-ES	ORGANICS/WATER/GCMS		AENSLF	MDOM	15-OCT-96	16-OCT-96	<	9.2	UGL
ABB-ES	ORGANICS/WATER/GCMS		ALDRN	WDIM	04-OCT-96	08-OCT-96	<	4.7	UGL
ABB-ES	ORGANICS/WATER/GCMS		ALDRN	MDOM	15-OCT-96	16-0CT-96	<	4.7	UGL
ABB-ES	ORGANICS/WATER/GCMS		ANAPNE	WDIM	04-OCT-96	08-0CT-96	<	1.7	UGL
ABB-ES	ORGANICS/WATER/GCMS		ANAPNE	WDOM	15-0CT-96	16-OCT-96	<	1.7	UGL
ABB-ES	ORGANICS/WATER/GCMS		ANAPYL	WDIM	04-OCT-96	08-0CT-96	<		UGL
ABB-ES	ORGANICS/WATER/GCMS		ANAPYL	MDOM	15-OCT-96	16-OCT-96	<	.5	UGL
ABB-ES	ORGANICS/WATER/GCMS		ANIL	WILD	04-OCT-96	08-OCT-96	<	4.4	UGL
ABB-ES	ORGANICS/WATER/GCMS		ANIL	MOOM	15-OCT-96	16-0CT-96	<	4.4	UGL
ABB-ES	ORGANICS/WATER/GCMS		ANTRC	WDIM	04-0CT-96	08-OCT-96	<	.5	UGL
ABB-ES	ORGANICS/WATER/GCMS		ANTRC	MDOM	15-OCT-96	16-0CT-96	<	.5	UGL
ABB-ES	ORGANICS/WATER/GCMS		B2CEXM	MDIM	04-OCT-96	08-0CT-96	<		UGL
ABB-ES	ORGANICS/WATER/GCMS		B2CEXM		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		B2CIPE		04-0CT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		B2CIPE		15-0CT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		B2CLEE	MDIM	04-0CT-96	08-0CT-96	<	1.9	UGL

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
ABB-ES	ORGANICS/WATER/GCMS	UM18	B2CLEE	MDOM	15-OCT-96	16-OCT-96	<	1.9	UGL
ABB-ES	ORGANICS/WATER/GCMS		B2EHP		04-0CT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		B2EHP	MDOM	15-OCT-96	16-OCT-96	<		UGL
ABB-ES	ORGANICS/WATER/GCMS		BAANTR	MDIM	04-OCT-96	08-OCT-96	<	1.6	UGL
ABB-ES	ORGANICS/WATER/GCMS		BAANTR	WDOM	15-OCT-96	16-OCT-96	<	1.6	UGL
ABB-ES	ORGANICS/WATER/GCMS		BAPYR	WDIM	04-OCT-96	08-OCT-96	<	4.7	UGL
ABB-ES	ORGANICS/WATER/GCMS		BAPYR	HDOM	15-OCT-96	16-OCT-96	<	4.7	UGL
ABB-ES	ORGANICS/WATER/GCMS		BBFANT	HDIM	04-OCT-96	08-OCT-96	<	5.4	UGL
ABB-ES	ORGANICS/WATER/GCMS		BBFANT	MOOM	15-0CT-96	16-0CT-96	<	5.4	UGL
ABB-ES	ORGANICS/WATER/GCMS		BBHC	MDIM	04-DCT-96	08-0CT-96	<	4	UGL
ABB-ES	ORGANICS/WATER/GCMS		BBHC	MDOM	15-OCT-96	16-OCT-96	<		UGL
ABB-ES	ORGANICS/WATER/GCMS		BBZP	MDIM	04-0CT-96	08-OCT-96	<	3.4	UGL
ABB-ES	ORGANICS/WATER/GCMS		BBZP	MDOM	15-0CT-96	16-OCT-96	<		UGL
ABB-ES	ORGANICS/WATER/GCMS		BENSLF		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		BENSLF		15-0CT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		BENZID	WDIM	04-OCT-96	08-OCT-96	<	10	UGL
ABB-ES	ORGANICS/WATER/GCMS		BENZID		15-0CT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		BENZOA	MDIM	04-OCT-96	08-OCT-96	<		UGL
ABB-ES	ORGANICS/WATER/GCMS		BENZOA		15-0CT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		BGHIPY		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		BGHIPY		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		BKFANT		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		BKFANT		15-0CT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		BZALC		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		BZALC		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		CARBAZ		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		CARBAZ		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		CHRY		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		CHRY		15-0CT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		CL6BZ		04-0CT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		CL6BZ		15-0CT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		CL6CP		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		CL6CP		15-0CT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		CL6ET		04-0CT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		CL6ET		15-0CT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		DBAHA	MIDIM	04-0CT-96	08-OCT-96	<	6.5	UGL

Appendix D-3 Table: D-2 METHOD BLANKS (WATER) FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
ABB-ES	ORGANICS/WATER/GCMS	UM18	DBAHA	MDOM	15-0CT-96	16-DCT-96	-	6.5	UGL
ABB-ES	ORGANICS/WATER/GCMS	5,	DBHC		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		DBHC		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		DBZFUR		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		DBZFUR		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		DEP		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		DEP		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		DLDRN		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		DLDRN		15-0CT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		DMP		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		DMP	HDOM	15-OCT-96	16-OCT-96	<		UGL
ABB-ES	ORGANICS/WATER/GCMS		DNBP	MDIM	04-OCT-96	08-OCT-96	<	3.7	UGL
ABB-ES	ORGANICS/WATER/GCMS		DNBP	MDOM	15-OCT-96	16-OCT-96	<	3.7	UGL
ABB-ES	ORGANICS/WATER/GCMS		DNOP	MIGH	04-OCT-96	08-0CT-96	<	15	UGL
ABB-ES	ORGANICS/WATER/GCMS		DNOP	HOOM	15-OCT-96	16-OCT-96	<	15	UGL
ABB-ES	ORGANICS/WATER/GCMS		DPA	MICH	04-OCT-96	08-OCT-96	<	2.5	UGL
ABB-ES	ORGANICS/WATER/GCMS		DPA	HDOM	15-OCT-96	16-0CT-96	<	2.5	UGL
ABB-ES	ORGANICS/WATER/GCMS		ENDRN	WDIM	04-OCT-96	08-OCT-96	<	7.6	UGL
ABB-ES	ORGANICS/WATER/GCMS		ENDRN	MDOM	15-OCT-96	16-0CT-96	<	7.6	UGL
ABB-ES	ORGANICS/WATER/GCMS		ENDRNA	WDIM	04-OCT-96	08-0CT-96	<	8	UGL
ABB-ES	ORGANICS/WATER/GCMS		ENDRNA	MDOM	15-OCT-96	16-0CT-96	<	8	UGL
ABB-ES	ORGANICS/WATER/GCMS		ENDRNK	MDIM	04-OCT-96	08-OCT-96	<	8	UGL
ABB-ES	ORGANICS/WATER/GCMS		ENDRNK	WDOM	15-OCT-96	16-OCT-96	<	8	UGL
ABB-ES	ORGANICS/WATER/GCMS		ESFS04	WDIM	04-OCT-96	08-OCT-96	<	9.2	UGL
ABB-ES	ORGANICS/WATER/GCMS		ESFS04	WDOM	15-OCT-96	16-0CT-96	<	9.2	UGL
ABB-ES	ORGANICS/WATER/GCMS		FANT		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		FANT		15-0CT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		FLRENE	MIDH	04-DCT-96	08-0CT-96	<	3.7	UGL
ABB-ES	ORGANICS/WATER/GCMS		FLRENE	MDOM	15-OCT-96	16-0CT-96	<	3.7	UGL
ABB-ES	ORGANICS/WATER/GCMS		GCLDAN	MDIM	04-OCT-96	08-OCT-96	<	5.1	UGL
ABB-ES	ORGANICS/WATER/GCMS		GCLDAN	MDOM	15-OCT-96	16-0CT-96	<		UGL
ABB-ES	ORGANICS/WATER/GCMS		HCBD		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		HCBD		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		HPCL		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		HPCL		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		HPCLE	MDIM	04-OCT-96	08-0CT-96	<	5	UGL

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
ABB-ES	ORGANICS/WATER/GCMS	UM18	HPCLE	MOOM	15-0CT-96	16-0CT-96	<	5	UGL
ABB-ES	ORGANICS/WATER/GCMS	UNIO	ICDPYR			08-OCT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		ICDPYR			16-0CT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		ISOPHR			08-0CT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		ISOPHR			16-OCT-96		4.8	
ABB-ES	ORGANICS/WATER/GCMS		LIN			08-OCT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		LIN			16-0CT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		MEXCLR			08-OCT-96		5.1	UGL
ABB-ES	ORGANICS/WATER/GCMS		MEXCLR			16-0CT-96		5.1	UGL
ABB-ES	ORGANICS/WATER/GCMS		NAP	WDIM	04-OCT-96	08-OCT-96	<	.5	UGL
ABB-ES	ORGANICS/WATER/GCMS		NAP	MOOM	15-OCT-96	16-0CT-96	<	.5	UGL
ABB-ES	ORGANICS/WATER/GCMS		NB	WDIM	04-OCT-96	08-OCT-96	<	.5	UGL
ABB-ES	ORGANICS/WATER/GCMS		NB	MOOM	15-OCT-96	16-0CT-96	<	.5	UGL
ABB-ES	ORGANICS/WATER/GCMS		NNDMEA	HDIM	04-OCT-96	08-OCT-96	<	2	UGL
ABB-ES	ORGANICS/WATER/GCMS		NNDMEA	MDOM	15-OCT-96	16-OCT-96	<		UGL
ABB-ES	ORGANICS/WATER/GCMS		NNDNPA			08-0CT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		NNDNPA	MDOM	15-0CT-96	16-0CT-96	<	4.4	UGL
ABB-ES	ORGANICS/WATER/GCMS		NNDPA			08-OCT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		NNDPA			16-0CT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		PCB016			08-OCT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		PCB016			16-0CT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		PCB221			08-0CT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		PCB221			16-0CT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		PCB232			08-0CT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		PCB232			16-0CT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		PCB242			08-0CT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		PCB242			16-0CT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		PCB248			08-0CT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		PCB248			16-0CT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		PCB254	MDIM	04-OCT-96	08-0CT-96	<		UGL
ABB-ES	ORGANICS/WATER/GCMS		PCB254			16-OCT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		PCB260			08-0CT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		PCB260			16-0CT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		PCP			08-0CT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		PCP			16-0CT-96			UGL
ABB-ES	ORGANICS/WATER/GCMS		PHANTR	MDIM	04-0CT-96	08-0CT-96	<	.5	UGL

Appendix D-3 Table: D-2 METHOD BLANKS (WATER) FT. DEVENS DV4 1996

Contracto	or Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
ABB-ES	ORGANICS/WATER/GCMS	UM18	PHANTR	LIDOM	15-OCT-96	16-0CT-06	-	5	UGL
ABB-ES	ORGANICS/WATER/GCMS	OHIO	PHENOL		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		PHENOL		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		PPDDD		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		PPDDD		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		PPDDE		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		PPDDE		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		PPDDT		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		PPDDT		15-0CT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		PYR		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		PYR		15-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		TXPHEN		04-OCT-96				UGL
ABB-ES	ORGANICS/WATER/GCMS		TXPHEN	WDOM	15-OCT-96	16-0CT-96	<	36	UGL
ABB-ES	VOLATILES/WATER/GCMS	UM20	111TCE	XDKS	09-0CT-96	09-0CT-96	<	.5	UGL
ABB-ES	VOLATILES/WATER/GCMS		111TCE	XDLS	09-OCT-96	09-0CT-96	<		UGL
ABB-ES	VOLATILES/WATER/GCMS		111TCE		10-OCT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		112TCE	XDKS	09-0CT-96	09-0CT-96	<	1.2	UGL
ABB-ES	VOLATILES/WATER/GCMS		112TCE		09-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		112TCE		10-OCT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		11DCE		09-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		11DCE		09-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		11DCE		10-OCT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		11DCLE		09-OCT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		11DCLE		09-OCT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		11DCLE		10-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		12DCE		09-OCT-96				UGL
AB8-ES	VOLATILES/WATER/GCMS		12DCE		09-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		12DCE		10-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		12DCLE		09-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		12DCLE		09-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		12DCLE		10-OCT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		12DCLP		09-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		12DCLP		09-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		12DCLP		10-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		2CLEVE	XDKS	09-0CT-96	U9-0CT-96	<	.71	UGL

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value Unit
ABB-ES	VOLATILES/WATER/GCMS	UM20	2CLEVE	XDLS	09-0CT-96	09-0CT-96	<	.71 UGL
ABB-ES	VOLATILES/WATER/GCMS		2CLEVE			10-OCT-96		.71 UGL
ABB-ES	VOLATILES/WATER/GCMS		2PROL			09-OCT-96		400 UGL
ABB-ES	VOLATILES/WATER/GCMS		2PROL			10-OCT-96		400 UGL
ABB-ES	VOLATILES/WATER/GCMS		ACET			09-OCT-96		13 UGL
ABB-ES	VOLATILES/WATER/GCMS		ACET			09-0CT-96		13 UGL
ABB-ES	VOLATILES/WATER/GCMS		ACET	XDMS	10-OCT-96	10-OCT-96	<	13 UGL
ABB-ES	VOLATILES/WATER/GCMS		ACROLN			09-DCT-96		100 UGL
ABB-ES	VOLATILES/WATER/GCMS		ACROLN	XDLS	09-OCT-96	09-0CT-96	<	100 UGL
ABB-ES	VOLATILES/WATER/GCMS		ACROLN	XDMS	10-OCT-96	10-OCT-96	<	100 UGL
ABB-ES	VOLATILES/WATER/GCMS		ACRYLO	XDKS	09-OCT-96	09-0CT-96	<	100 UGL
ABB-ES	VOLATILES/WATER/GCMS		ACRYLO	XDLS	09-0CT-96	09-OCT-96	<	100 UGL
ABB-ES	VOLATILES/WATER/GCMS		ACRYLO	XDMS	10-OCT-96	10-OCT-96	<	100 UGL
ABB-ES	VOLATILES/WATER/GCMS		BRDCLM	XDKS	09-0CT-96	09-OCT-96	<	.59 UGL
ABB-ES	VOLATILES/WATER/GCMS		BRDCLM	XDLS	09-0CT-96	09-OCT-96	<	.59 UGL
ABB-ES	VOLATILES/WATER/GCMS		BRDCLM	XDMS	10-OCT-96	10-OCT-96	<	.59 UGL
ABB-ES	VOLATILES/WATER/GCMS		C13DCP	XDKS	09-0CT-96	09-0CT-96	<	.58 UGL
ABB-ES	VOLATILES/WATER/GCMS		C13DCP	XDLS	09-0CT-96	09-0CT-96	<	.58 UGL
ABB-ES	VOLATILES/WATER/GCMS		C13DCP	XDMS	10-OCT-96	10-OCT-96	<	.58 UGL
ABB-ES	VOLATILES/WATER/GCMS		C2AVE	XDKS	09-OCT-96	09-OCT-96	<	8.3 UGL
ABB-ES	VOLATILES/WATER/GCMS		C2AVE	XDLS	09-0CT-96	09-OCT-96	<	8.3 UGL
ABB-ES	VOLATILES/WATER/GCMS		C2AVE	XDMS	10-0CT-96	10-OCT-96	<	8.3 UGL
ABB-ES	VOLATILES/WATER/GCMS		C2H3CL	XDKS	09-0CT-96	09-OCT-96	<	2.6 UGL
ABB-ES	VOLATILES/WATER/GCMS		C2H3CL	XDLS	09-0CT-96	09-DCT-96	<	2.6 UGL
ABB-ES	VOLATILES/WATER/GCMS		C2H3CL	XDMS	10-OCT-96	10-OCT-96	<	2.6 UGL
ABB-ES	VOLATILES/WATER/GCMS		C2H5CL	XDKS	09-0CT-96	09-OCT-96	<	1.9 UGL
ABB-ES	VOLATILES/WATER/GCMS		C2H5CL	XDLS	09-0CT-96	09-0CT-96	<	1.9 UGL
ABB-ES	VOLATILES/WATER/GCMS		C2H5CL	XDMS	10-0CT-96	10-OCT-96	<	1.9 UGL
ABB-ES	VOLATILES/WATER/GCMS		C6H6	XDKS	09-0CT-96	09-0CT-96	<	.5 UGL
ABB-ES	VOLATILES/WATER/GCMS		C6H6	XDLS	09-0CT-96	09-0CT-96	<	.5 UGL
ABB-ES	VOLATILES/WATER/GCMS		C6H6	XDMS	10-OCT-96	10-OCT-96	<	.5 UGL
ABB-ES	VOLATILES/WATER/GCMS		CCL2F2	XDLS	09-0CT-96	09-0CT-96	<	6.9 UGL
ABB-ES	VOLATILES/WATER/GCMS		CCL2F2	XDMS	10-0CT-96	10-OCT-96	<	6.9 UGL
ABB-ES	VOLATILES/WATER/GCMS		CCL3F	XDKS	09-0CT-96	09-OCT-96	<	1.4 UGL
ABB-ES	VOLATILES/WATER/GCMS		CCL3F	XDLS	09-0CT-96	09-DCT-96	<	1.4 UGL
ABB-ES	VOLATILES/WATER/GCMS		CCL3F	XDMS	10-0CT-96	10-OCT-96	<	1.4 UGL

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value Unit
ABB-ES	VOLATILES/WATER/GCMS	UM20	CCL4	XDKS	09-0CT-96	09-OCT-96	<	.58 UGL
ABB-ES	VOLATILES/WATER/GCMS		CCL4			09-OCT-96		.58 UGL
ABB-ES	VOLATILES/WATER/GCMS		CCL4	XDMS	10-OCT-96	10-OCT-96	<	.58 UGL
ABB-ES	VOLATILES/WATER/GCMS		CH2CL2	XDKS	09-0CT-96	09-OCT-96	<	2.3 UGL
ABB-ES	VOLATILES/WATER/GCMS		CH2CL2	XDLS	09-0CT-96	09-OCT-96	<	2.3 UGL
ABB-ES	VOLATILES/WATER/GCMS		CH2CL2	XDMS	10-0CT-96	10-OCT-96	<	2.3 UGL
ABB-ES	VOLATILES/WATER/GCMS		CH38R	XDKS	09-0CT-96	09-OCT-96	<	5.8 UGL
ABB-ES	VOLATILES/WATER/GCMS		CH3BR	XDLS	09-0CT-96	09-OCT-96	<	5.8 UGL
ABB-ES	VOLATILES/WATER/GCMS		CH3BR	XDMS	10-0CT-96	10-OCT-96	<	5.8 UGL
ABB-ES	VOLATILES/WATER/GCMS		CH3CL	XDKS	09-0CT-96	09-OCT-96	<	3.2 UGL
ABB-ES	VOLATILES/WATER/GCMS		CH3CL			09-OCT-96		3.2 UGL
ABB-ES	VOLATILES/WATER/GCMS		CH3CL			10-OCT-96		3.2 UGL
ABB-ES	VOLATILES/WATER/GCMS		CH3CN			09-OCT-96		200 UGL
ABB-ES	VOLATILES/WATER/GCMS		CH3CN			10-OCT-96		200 UGL
ABB-ES	VOLATILES/WATER/GCMS		CHBR3			09-OCT-96		2.6 UGL
ABB-ES	VOLATILES/WATER/GCMS		CHBR3			09-0CT-96		2.6 UGL
ABB-ES	VOLATILES/WATER/GCMS		CHBR3			10-OCT-96		2.6 UGL
ABB-ES	VOLATILES/WATER/GCMS		CHCL3			09-OCT-96		.5 UGL
ABB-ES	VOLATILES/WATER/GCMS		CHCL3			09-OCT-96		.5 UGL
ABB-ES	VOLATILES/WATER/GCMS		CHCL3			10-OCT-96		.5 UGL
ABB-ES	VOLATILES/WATER/GCMS		CL2BZ			09-OCT-96		10 UGL
ABB-ES	VOLATILES/WATER/GCMS		CL2BZ			09-OCT-96		10 UGL
ABB-ES	VOLATILES/WATER/GCMS		CL2BZ			10-OCT-96		10 UGL
ABB-ES	VOLATILES/WATER/GCMS		CLC6H5			09-OCT-96		.5 UGL
ABB-ES	VOLATILES/WATER/GCMS		CLC6H5			09-OCT-96		.5 UGL
ABB-ES	VOLATILES/WATER/GCMS		CLC6H5			10-OCT-96		.5 UGL
ABB-ES	VOLATILES/WATER/GCMS		CS2			09-OCT-96		.5 UGL
ABB-ES	VOLATILES/WATER/GCMS		CS2			09-0CT-96		.5 UGL
ABB-ES	VOLATILES/WATER/GCMS		CS2			10-OCT-96		.5 UGL
ABB-ES	VOLATILES/WATER/GCMS		DBRCLM			09-0CT-96		.67 UGL
ABB-ES	VOLATILES/WATER/GCMS		DBRCLM			09-0CT-96		.67 UGL
ABB-ES	VOLATILES/WATER/GCMS		DBRCLM			10-OCT-96		.67 UGL
ABB-ES	VOLATILES/WATER/GCMS		ETC6H5			09-0CT-96		.5 UGL
ABB-ES	VOLATILES/WATER/GCMS		ETC6H5			09-OCT-96		.5 UGL
ABB-ES	VOLATILES/WATER/GCMS		ETC6H5			10-0CT-96		.5 UGL
ABB-ES	VOLATILES/WATER/GCMS		ETOH	XULS	UY-UC1-96	09-OCT-96	<	2000 UGL

Appendix D-3 Table: D-2 METHOD BLANKS (WATER) FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	Lot	Prep Date	Analysis Date	<	Value	Unit
ABB-ES	VOLATILES/WATER/GCMS	UM20	ETOH	XDMS	10-OCT-96	10-OCT-96	<	2000	UGL
ABB-ES	VOLATILES/WATER/GCMS	J. 1.2.	MEC6H5		09-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		MEC6H5		09-OCT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		MEC6H5	XDMS	10-OCT-96	10-OCT-96	<	.5	UGL
ABB-ES	VOLATILES/WATER/GCMS		MEK	XDKS	09-OCT-96	09-OCT-96	<	6.4	UGL
ABB-ES	VOLATILES/WATER/GCMS		MEK	XDLS	09-0CT-96	09-0CT-96	<	6.4	UGL
ABB-ES	VOLATILES/WATER/GCMS		MEK	XDMS	10-OCT-96	10-OCT-96	<	6.4	UGL
ABB-ES	VOLATILES/WATER/GCMS		MIBK	XDKS	09-0CT-96	09-OCT-96	<	3	UGL
ABB-ES	VOLATILES/WATER/GCMS		MIBK	XDLS	09-0CT-96	09-OCT-96	<	3	UGL
ABB-ES	VOLATILES/WATER/GCMS		MIBK		10-OCT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		MNBK		09-OCT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		MNBK		09-OCT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		MNBK		10-OCT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		STYR		09-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		STYR		09-OCT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		STYR		10-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		T13DCP		09-0CT-96			7.77	UGL
ABB-ES	VOLATILES/WATER/GCMS		T13DCP		09-0CT-96			7.5	UGL
ABB-ES	VOLATILES/WATER/GCMS		T13DCP		10-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		TCLEA		09-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		TCLEA		09-OCT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		TCLEA		10-OCT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		TCLEE		09-OCT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		TCLEE		09-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		TCLEE		10-OCT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		TCLTFE		09-OCT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		TCLTFE		10-OCT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		TRCLE		09-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		TRCLE		09-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		TRCLE		10-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		XYLEN		09-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		XYLEN		09-0CT-96				UGL
ABB-ES	VOLATILES/WATER/GCMS		XYLEN	XDMS	10-OCT-96	10-OCT-96	<	.84	UGL

APPENDIX D-3 TABLE D-3 ELEMENTS DETECTED IN SOIL METHOD BLANKS

ELEMENT	FREQUENCY OF DETECTION	CONCENTRATION RANGE (µg/g)	CRL (µg/g)
Aluminum	1/1	636	14.1
Barium	1/1	13.4	29.6
Calcium	1/1	421	3.05
Lead	1/1	.649	1.26
Copper	1/1	1.01	58.6
Iron	1/1	1160	42.7
Potassium	1/1	215	37.5
Magnesium	1/1	202	50.0
Manganese	1/1	27.3	0.275

APPENDIX D-3 TABLE D-4 VOCS DETECTED IN METHOD BLANKS FOR SOIL

COMPOUND	FREQUENCY OF DETECTION	CONCENTRATION RANGE (µg/g)	CRL (µg/g)
Target VOCs			
Acetone	1/3	0.017	0.017
Methylene Chloride	3/3	0.0015 - 0.0039	0.012
VOC TICs			
Trichlorofluoromethane	1/3	0.011	NA

APPENDIX D-3 TABLE D-5 SVOCS DETECTED IN SOIL BLANKS

COMPOUND	FREQUENCY OF DETECTION	Concentration Range (µg/g)	CRL (µg/g)
SVOC TICs		2	
Dioctyl adipate	1/3	3	Not determined
heptacosane	2/3	0.3	Not determined

APPENDIX D-3 TABLE D-6 PESTICIDES DETECTED IN METHOD BLANKS FOR WATER

		CONCENTRATION	2-2
COMPOUND	FREQUENCY OF DETECTION	RANGE (µg/L)	CRL (µg/L)
Malathion	2/2	0.188	Not Available

APPENDIX D-3 TABLE D-7 PESTICIDES DETECTED IN METHOD BLANKS FOR SOIL

COMPOUND	FREQUENCY OF DETECTION	Concentration Range (µg/L)	CRL (µg/L)	
alpha-Chlordane	1/2	0.00596	0.005	
gamma-Chlordane	2/2	0.00655 - 0.0108	0.005	

Appendix D-3 Table: D-8 RINSE BLANKS FT. DEVENS DV4 1996

Conti	ractor Me		IRDMIS Method Code	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Test Name	Lot	Sample Date	Analysis Date	<	Value	Unit
ABB-	ES	***************************************	4151	SBK-96-540	SBK96540	DV4W*540	TOC	ZKZK	03-SEP-96	20-SEP-96	<	1000	UGL
ABB-	ES		4181	SBK-96-540	SBK96540	DV4W*540	TPHC	ZKVK	03-SEP-96	18-SEP-96	<	181	UGL
ABB-E			8015	SBK-96-540 SBK-96-540		DV4W*540 DV4W*540				11-SEP-96 11-SEP-96			UGL
ABB-	ES ME	ETALS/WATER/CVAA	SB01	SBK-96-540	SBK96540	DV4W*540	HG	QJJF	03-SEP-96	10-SEP-96	<	.236	UGL
ABB-I	ES ME	ETALS/WATER/GFAA	SD09	SBK-96-540	SBK96540	DV4W*540	TL	UCBG	03-SEP-96	12-SEP-96	<	7.72	UGL
ABB-	ES ME	ETALS/WATER/GFAA	SD20	SBK-96-540	SBK96540	DV4W*540	PB	MCGH	03-SEP-96	12-SEP-96	<	1.37	UGL
ABB-	ES ME	ETALS/WATER/GFAA	SD21	SBK-96-540	SBK96540	DV4W*540	SE	XCGH	03-SEP-96	12-SEP-96	<	3.22	UGL
ABB-	ES ME	ETALS/WATER/GFAA	SD22	SBK-96-540	SBK96540	DV4W*540	AS	YCLH	03-SEP-96	12-SEP-96	<	2.71	UGL
ABB-	ES ME	ETALS/WATER/GFAA	SD28	SBK-96-540	SBK96540	DV4W*540	SB	NFIF	03-SEP-96	12-SEP-96	<	2.71	UGL
ABB-E ABB-E ABB-E ABB-E ABB-E ABB-E	ES PE ES PE ES PE ES PE	ESTICIDES/WATER/GCEC ESTICIDES/WATER/GCEC ESTICIDES/WATER/GCEC ESTICIDES/WATER/GCEC ESTICIDES/WATER/GCEC ESTICIDES/WATER/GCEC ESTICIDES/WATER/GCEC	UH02	SBK-96-540 SBK-96-540 SBK-96-540 SBK-96-540 SBK-96-540 SBK-96-540 SBK-96-540	SBK96540 SBK96540 SBK96540 SBK96540 SBK96540	DV4W*540 DV4W*540 DV4W*540 DV4W*540 DV4W*540 DV4W*540	PCB221 PCB232 PCB242 PCB248 PCB254	SDOF SDOF SDOF SDOF SDOF	03-SEP-96 03-SEP-96 03-SEP-96 03-SEP-96 03-SEP-96	26-SEP-96 26-SEP-96 26-SEP-96 26-SEP-96 26-SEP-96 26-SEP-96 26-SEP-96	* * * * *	.16 .19 .19	UGL UGL UGL UGL UGL UGL UGL
ABB-1 ABB-1 ABB-1 ABB-1 ABB-1 ABB-1 ABB-1 ABB-1 ABB-1	ES OR	RGANICS/WATER/GCMS	UM18	SBK-96-540 SBK-96-540 SBK-96-540 SBK-96-540 SBK-96-540 SBK-96-540 SBK-96-540 SBK-96-540 SBK-96-540 SBK-96-540 SBK-96-540 SBK-96-540	SBK96540 SBK96540 SBK96540 SBK96540 SBK96540 SBK96540 SBK96540 SBK96540 SBK96540 SBK96540 SBK96540	DV4W*540 DV4W*540 DV4W*540 DV4W*540 DV4W*540 DV4W*540 DV4W*540 DV4W*540 DV4W*540 DV4W*540 DV4W*540 DV4W*540	12DCLB 12DPH 13DCLB 14DCLB 245TCP 246TCP 24DCLP 24DMPN 24DMP 24DMP 24DMP	MOGA MOGA MOGA MOGA MOGA MOGA MOGA MOGA	03-SEP-96 03-SEP-96 03-SEP-96 03-SEP-96 03-SEP-96 03-SEP-96 03-SEP-96 03-SEP-96	13-SEP-96 13-SEP-96 13-SEP-96 13-SEP-96 13-SEP-96 13-SEP-96 13-SEP-96 13-SEP-96 13-SEP-96	*******	2 2.2 2.2 4.9 4.1 3.1 6.2 15	UGL UGL UGL UGL UGL UGL UGL UGL UGL UGL

Appendix D-3 Table: D-8 RINSE BLANKS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Test Name	Lot	Sample Date	Analysis Date	×	Value (Unit	
ADD FO	ODCANICO NATO IOMO	19440	00V 04 E/0	CDVOCETO	DW/INE/O	201 B	IDDM	07 000 04	47 000 06	3.		1101	
ABB-ES	ORGANICS/WATER/GCMS	UM18	SBK-96-540		DV4W*540			03-SEP-96				UGL	
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			.57		
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			1.8		
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96				UGL	
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			4.5		
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			3.8		
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			7.8		
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			5.1		
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			14 1		
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			4.7		
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			8.4		
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV414*540			03-SEP-96				UGL	
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96				UGL	
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			.61		
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV411*540			03-SEP-96			5.1		
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			18 (
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96				UGL	
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			5.1		
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			9.2		
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			4.71		
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			1.8		
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			.52 1		
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	ANTRC	HODM	03-SEP-96	13-SEP-96	<	.51 1		
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	B2CEXM	MDDM	03-SEP-96	13-SEP-96	<	1.6	UGL	
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	B2CIPE	MDDM	03-SEP-96	13-SEP-96	<	6.4	UGL	
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	B2CLEE	MDDM	03-SEP-96	13-SEP-96	<	2 (UGL	
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	B2EHP	MDDM	03-SEP-96	13-SEP-96	6	12 (UGL	
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	BAANTR	HDDM	03-SEP-96	13-SEP-96	<	1.6	UGL	
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	BAPYR	MDDM	03-SEP-96	13-SEP-96	<	4.21	UGL	
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	BBFANT	HDDM	03-SEP-96	13-SEP-96	<	5.11	UGL	
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	BBHC	MODM	03-SEP-96	13-SEP-96	<	41	UGL	
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	BBZP	MDDM	03-SEP-96	13-SEP-96	<	3.21	UGL	
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540	BENSLF	MDDM	03-SEP-96	13-SEP-96	<	9.21	UGL	
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	BENZID	MDDM	03-SEP-96	13-SEP-96	<	10 1	UGL	
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			20 (
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			4.7		
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			.85 (
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			.84		
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			2.2		

Appendix D-3 Table: D-8 RINSE BLANKS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Test Name	Lot	Sample Date	Analysis Date	<	Value Unit
ABB-ES	ORGANICS/WATER/GCMS	LM18	SBK-96-540	SBK96540	DV4W*540	CHRY	WDDM	03-SEP-96	13-SEP-96	<	2.5 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	CL6BZ	MODM	03-SEP-96	13-SEP-96	<	1.7 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	CL6CP	WDDM	03-SEP-96	13-SEP-96	· <	12 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	CL6ET	WDDM	03-SEP-96	13-SEP-96	5 <	1.8 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	DBAHA	MODM	03-SEP-96	13-SEP-96	S <	5.6 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	DBHC	WDDM	03-SEP-96	13-SEP-96	<	4 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	DBZFUR	HDDM	03-SEP-96	13-SEP-96	5 <	1.8 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	DEP	HDDM	03-SEP-96	13-SEP-96	5 <	2.3 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4#*540	DLDRN	MDDM	03-SEP-96	13-SEP-96	5 <	4.7 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	DMP	MDDM	03-SEP-96	13-SEP-96	5 <	1.9 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	DNBP	WDDM	03-SEP-96	13-SEP-96	5 <	3.4 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	DNOP	MDDM	03-SEP-96	13-SEP-96	5 <	12 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	ENDRN	MDDM	03-SEP-96	13-SEP-96	5 <	7.6 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	ENDRNA	MDDM	03-SEP-96	13-SEP-96	5 <	8 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	ENDRNK	WDDM	03-SEP-96	13-SEP-96	5 <	8 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4#*540	ESFS04	MDDM	03-SEP-96	13-SEP-96	5 <	9.2 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	FANT	MDDM	03-SEP-96	13-SEP-96	5 <	3.3 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540			03-SEP-96			3.9 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	GCLDAN	MDDM	03-SEP-96	13-SEP-96	5 <	5.1 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	HCBD	HDDM	03-SEP-96	13-SEP-96	5 <	4.7 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	HPCL	MDDM	03-SEP-96	13-SEP-96	5 <	2 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	HPCLE	HODM	03-SEP-96	13-SEP-96	5 <	5 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV44*540	ICDPYR	WDDM	03-SEP-96	13-SEP-96	5 <	7.4 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	1SOPHR	MDDM	03-SEP-96	13-SEP-96	5 <	4.9 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	LIN	HDDM	03-SEP-96	13-SEP-96	5 <	4 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	MEXCLR	WDDM	03-SEP-96	13-SEP-96	5 <	5.1 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	NAP		03-SEP-96			.43 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540			03-SEP-96			.56 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			2 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			4.5 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540		MDDM	03-SEP-96	13-SEP-96	5 <	3.1 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	PCB016	WDDM	03-SEP-96	13-SEP-96	5 <	21 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			21 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			21 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			30 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	PCB248	HODM	03-SEP-96	13-SEP-96	5 <	30 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	PCB254	MODM	03-SEP-96	13-SEP-96	5 <	36 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			36 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540		DV4W*540			03-SEP-96			14 UGL

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Appendix D-3 Table: D-8 RINSE BLANKS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Test Name	Lot	Sample Date	Analysis Date	٧.	Value Unit
ABB-ES	ORGANICS/WATER/GCMS	UM18	SBK-96-540	SBK96540	DV4W*540	PHANTR	NDOM	03-SEP-96	13-SEP-96	<	.5 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	PHENOL	HODM	03-SEP-96	13-SEP-96	<	17 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	PPDDD	HODM	03-SEP-96	13-SEP-96	<	4 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	PPDDE	WDDM	03-SEP-96	13-SEP-96	<	4.7 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	PPDDT	HDDM	03-SEP-96	13-SEP-96	<	9.2 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	PYR	MDDM	03-SEP-96	13-SEP-96	<	2.8 UGL
ABB-ES	ORGANICS/WATER/GCMS		SBK-96-540	SBK96540	DV4W*540	TXPHEN	WDDM	03-SEP-96	13-SEP-96	<	36 UGL

Appendix D-3 Table: D-9 TRIP BLANKS FT. DEVENS DV4 1996

Contractor	IRDMIS Method Code		Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Date	Analysis Date	<	Value		IRDMIS Site ID
ABB-ES	UM20		111TCE	TBK96197	DV5V*197	03-OCT-96			114			TBK-96-197
ABB-ES	-0-4		111TCE	TBK96565		02-0CT-96					UGL	TBK-95-565
ABB-ES			111TCE	TBK96561		22-AUG-96						TBK-96-561
ABB-ES			112TCE	TBK96197		03-OCT-96				1.3		TBK-96-197
ABB-ES			112TCE	TBK96565		02-0CT-96					UGL	TBK-95-565
ABB-ES			112TCE	TBK96561		22-AUG-96					UGL	TBK-96-561
ABB-ES			11DCE	TBK96197		03-OCT-96					UGL	TBK-96-197
ABB-ES			11DCE	TBK96565		02-OCT-96					UGL	TBK-95-565
ABB-ES		XDVR	11DCE	TBK96561	DV4W*561	22-AUG-96	30-AUG-96	30-AUG-96	<	.47	UGL	TBK-96-561
ABB-ES		XDKS	11DCLE	TBK96197	DV5W*197	03-OCT-96	09-0CT-96	09-0CT-96	<	.69	UGL	TBK-96-197
ABB-ES		XDLS	11DCLE	TBK96565	DV4W*565	02-OCT-96	09-0CT-96	09-0CT-96	<		UGL	TBK-95-565
ABB-ES		XDVR	11DCLE	TBK96561	DV4W*561	22-AUG-96	30-AUG-96	30-AUG-96	<	.69	UGL	TBK-96-561
ABB-ES			12DCE	TBK96197	DV5W*197	03-OCT-96	09-0CT-96	09-0CT-96	<	.49	UGL	TBK-96-197
ABB-ES		XDLS	12DCE	TBK96565	DV4W*565	02-OCT-96	09-OCT-96	09-DCT-96	<	.49	UGL	TBK-95-565
ABB-ES		XDVR	12DCE	TBK96561	DV4W*561	22-AUG-96	30-AUG-96	30-AUG-96	<	.49	UGL	TBK-96-561
ABB-ES		XDKS	12DCLE	TBK96197	DV5W*197	03-OCT-96	09-0CT-96	09-0CT-96	<	.5	UGL	TBK-96-197
ABB-ES		XDLS	12DCLE	TBK96565	DV4W*565	02-0CT-96	09-OCT-96	09-0CT-96	<		UGL	TBK-95-565
ABB-ES			12DCLE	TBK96561		22-AUG-96				.5	UGL	TBK-96-561
ABB-ES			12DCLP	TBK96197	DV5W*197	03-OCT-96	09-OCT-96	09-DCT-96	<	.49	UGL	TBK-96-197
ABB-ES			12DCLP	TBK96565	DV4W*565	02-OCT-96	09-OCT-96	09-0CT-96	<	.49	UGL	TBK-95-565
ABB-ES		XDVR	12DCLP	TBK96561	DV4W*561	22-AUG-96	30-AUG-96	30-AUG-96	<	.49	UGL	TBK-96-561
ABB-ES		XDKS	2CLEVE	TBK96197	DV5W*197	03-OCT-96	09-OCT-96	09-0CT-96	<	.7	UGL	TBK-96-197
ABB-ES		XDLS	ZCLEVE	TBK96565	DV4W*565	02-OCT-96	09-OCT-96	09-0CT-96	<	.7	UGL	TBK-95-565
ABB-ES		XDVR	SCLEVE	TBK96561		22-AUG-96					UGL	TBK-96-561
ABB-ES			ACET	TBK96197		03-OCT-96					UGL	TBK-96-197
ABB-ES			ACET	TBK96565		02-0CT-96					UGL	TBK-95-565
ABB-ES			ACET	TBK96561		22-AUG-96					UGL	TBK-96-561
ABB-ES			ACROLN	TBK96197		03-OCT-96					UGL	TBK-96-197
ABB-ES			ACROLN	TBK96565		02-0CT-96					UGL	TBK-95-565
ABB-ES			ACROLN	TBK96561		22-AUG-96					UGL	TBK-96-561
ABB-ES			ACRYLO	TBK96197		03-OCT-96					UGL	TBK-96-197
ABB-ES			ACRYLO	TBK96565		02-0CT-96					UGL	TBK-95-565
ABB-ES			ACRYLO	TBK96561		22-AUG-96					UGL	TBK-96-561
ABB-ES			BRDCLM	TBK96197		03-OCT-96					UGL	TBK-96-197
ABB-ES		XDLS	BRDCLM	TBK96565	DV4W*565	02-OCT-96	09-OCT-96	09-0CT-96	<	.58	UGL	TBK-95-565

Appendix D-3 Table: D-9 TRIP BLANKS FI. DEVENS DV4 1996

Contractor	IRDMIS Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value Uni	IRDMIS Site ID
400 50	INO	wow	DODG! N	TOVOCECA	DW/INCA	22-AUG-96	70 400 04	70 410 04		EQ UC	TOV DE ECT
ABB-ES	UM20		BRDCLM C13DCP	TBK96561 TBK96197		03-0CT-96				.58 UGL .57 UGL	TBK-96-561 TBK-96-197
ABB-ES ABB-ES			C13DCP	TBK96565		02-0CT-96					TBK-95-565
ABB-ES			C13DCP	TBK96561		22-AUG-96					TBK-96-561
ABB-ES			C2AVE	TBK96197		03-OCT-96					TBK-96-197
ABB-ES			CZAVE	TBK96565		02-0CT-96					TBK-95-565
ABB-ES			CZAVE	TBK96561		22-AUG-96					TBK-96-561
ABB-ES			C2H3CL	TBK96197		03-OCT-96					TBK-96-197
ABB-ES			C2H3CL	TBK96565		02-OCT-96					TBK-95-565
ABB-ES			CZH3CL	TBK96561		22-AUG-96					TBK-96-561
ABB-ES			CZH5CL	TBK96197		03-0CT-96					TBK-96-197
ABB-ES			C2H5CL	TBK96565		02-OCT-96					TBK-95-565
ABB-ES			CZH5CL	TBK96561		22-AUG-96					TBK-96-561
ABB-ES			C6H6	TBK96197		03-0CT-96					TBK-96-197
ABB-ES			C6H6	TBK96565		02-OCT-96					TBK-95-565
ABB-ES			C6H6	TBK96561		22-AUG-96					TBK-96-561
ABB-ES			CCL3F	TBK96197		03-0CT-96					TBK-96-197
ABB-ES			CCL3F	TBK96565		02-0CT-96					TBK-95-565
ABB-ES			CCL3F	TBK96561		22-AUG-96					TBK-96-561
ABB-ES			CCL4	TBK96197		03-OCT-96					TBK-96-197
ABB-ES			CCL4	TBK96565		02-OCT-96					TBK-95-565
ABB-ES			CCL4	TBK96561		22-AUG-96					TBK-96-561
ABB-ES			CH2CL2	TBK96197	DV5W*197	03-OCT-96	09-OCT-96	09-0CT-96	<	2.2 UGL	TBK-96-197
ABB-ES		XDLS	CH2CL2	TBK96565	DV4W*565	02-DCT-96	09-OCT-96	09-0CT-96	<	2.2 UGL	TBK-95-565
ABB-ES		XDVR	CH2CL2	TBK96561	DV4W*561	22-AUG-96	30-AUG-96	30-AUG-96	<	2.2 UGL	TBK-96-561
ABB-ES		XDKS	CH3BR	TBK96197	DV5W*197	03-OCT-96	09-OCT-96	09-0CT-96	<		TBK-96-197
ABB-ES		XDLS	CH3BR	TBK96565	DV4W*565	02-0CT-96	09-OCT-96	09-0CT-96	<	5.7 UGL	TBK-95-565
ABB-ES		XDVR	CH3BR	TBK96561	DV4W*561	22-AUG-96	30-AUG-96	30-AUG-96	<	5.7 UGL	TBK-96-561
ABB-ES		XDKS	CH3CL	TBK96197	DV5W*197	03-OCT-96	09-OCT-96	09-0CT-96	<	3.4 UGL	TBK-96-197
ABB-ES		XDLS	CH3CL	TBK96565	DV4W*565	02-0CT-96	09-0CT-96	09-0CT-96	<	3.4 UGL	TBK-95-565
ABB-ES		XDVR	CH3CL	TBK96561		22-AUG-96					TBK-96-561
ABB-ES		XDKS	CHBR3	TBK96197	DV5W*197	03-0CT-96	09-OCT-96	09-0CT-96	<		TBK-96-197
ABB-ES		XDLS	CHBR3	TBK96565		02-0CT-96					TBK-95-565
ABB-ES		XDVR	CHBR3	TBK96561		22-AUG-96					TBK-96-561
ABB-ES		XDKS	CHCL3	TBK96197	DV5W*197	03-OCT-96	09-OCT-96	09-0CT-96	<	.51 UGL	TBK-96-197

Appendix D-3 Table: D-9 TRIP BLANKS FT. DEVENS DV4 1996

Contractor	IRDMIS Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value Un		RDMIS ite ID
ABB-ES	UM20	XDLS	CHCL3	TBK96565	DV4W*565	02-001-96	09-0CT-96	09-DCT-96	~	.51 UG	TI	3K-95-565
ABB-ES			CHCL3	TBK96561			30-AUG-96					3K-96-561
ABB-ES			CL2BZ	TBK96197			09-0CT-96					3K-96-197
ABB-ES			CL2BZ	TBK96565			09-0CT-96					3K-95-565
ABB-ES			CL2BZ	TBK96561			30-AUG-96					K-96-561
ABB-ES			CLC6H5	TBK96197			09-0CT-96					3K-96-197
ABB-ES			CLC6H5	TBK96565			09-0CT-96					3K-95-565
ABB-ES			CLC6H5	TBK96561			30-AUG-96					SK-96-561
ABB-ES		XDKS		TBK96197			09-0CT-96					BK-96-197
ABB-ES		XDLS		TBK96565			09-0CT-96					BK-95-565
ABB-ES		XDVR		TBK96561			30-AUG-96					SK-96-561
ABB-ES			DBRCLM	TBK96197			09-0CT-96					BK-96-197
ABB-ES			DBRCLM	TBK96565			09-0CT-96					SK-95-565
ABB-ES			DBRCLM	TBK96561			30-AUG-96					3K-96-561
ABB-ES			ETC6H5	TBK96197			09-0CT-96					BK-96-197
ABB-ES			ETC6H5	TBK96565			09-0CT-96					SK-95-565
ABB-ES			ETC6H5	TBK96561			30-AUG-96					3K-96-561
ABB-ES			MEC6H5	TBK96197			09-0CT-96					BK-96-197
ABB-ES			MEC6H5	TBK96565			09-0CT-96					SK-95-565
ABB-ES			MEC6H5	TBK96561			30-AUG-96					BK-96-561
ABB-ES		XDKS	The state of the s	TBK96197			09-0CT-96					SK-96-197
ABB-ES		XDLS		TBK96565			09-0CT-96			6.5 UG		3K-95-565
ABB-ES		XDVR		TBK96561			30-AUG-96					BK-96-561
ABB-ES			MIBK	TBK96197			09-0CT-96					BK-96-197
ABB-ES			MIBK	TBK96565			09-0CT-96					BK-95-565
ABB-ES			MIBK	TBK96561			30-AUG-96					BK-96-561
ABB-ES		XDKS	MNBK	TBK96197	DV5W*197	03-OCT-96	09-OCT-96	09-0CT-96	<	3.9 UG	T	BK-96-197
ABB-ES			MNBK	TBK96565			09-0CT-96					BK-95-565
ABB-ES			MNBK	TBK96561			30-AUG-96					BK-96-561
ABB-ES			STYR	TBK96197			09-0CT-96					BK-96-197
ABB-ES			STYR	TBK96565			09-0CT-96					BK-95-565
ABB-ES			STYR	TBK96561			30-AUG-96					BK-96-561
ABB-ES			T13DCP	TBK96197			09-DCT-96			.73 UG		BK-96-197
ABB-ES			T13DCP	TBK96565			09-0CT-96					BK-95-565
ABB-ES			T13DCP	TBK96561			30-AUG-96			.73 UG		BK-96-561

Appendix D-3 Table: D-9 TRIP BLANKS FT. DEVENS DV4 1996

Co	ntractor	IRDMIS Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value Unit	IRDMIS Site ID
AB	B-ES	UM20	XDKS	TCLEA	TBK96197	DV5W*197	03-OCT-96	09-0CT-96	09-0CT-96	<	.5 UGL	TBK-96-197
AB	B-ES		XDLS	TCLEA	TBK96565	DV4W*565	02-OCT-96	09-OCT-96	09-0CT-96	<	.5 UGL	TBK-95-565
AB	B-ES		XDVR	TCLEA	TBK96561	DV4W*561	22-AUG-96	30-AUG-96	30-AUG-96	<	.5 UGL	TBK-96-561
AB	B-ES		XDKS	TCLEE	TBK96197	DV5W*197	03-OCT-96	09-0CT-96	09-OCT-96	<	1.6 UGL	TBK-96-197
- AB	B-ES		XDLS	TCLEE	TBK96565	DV4W*565	02-OCT-96	09-0CT-96	09-OCT-96	<	1.6 UGL	TBK-95-565
	B-ES		XDVR	TCLEE	TBK96561				30-AUG-96		1.6 UGL	TBK-96-561
AB	B-ES		XDKS	TRCLE	TBK96197	DV5W*197	03-OCT-96	09-0CT-96	09-OCT-96	<	.48 UGL	TBK-96-197
	B-ES		XDLS	TRCLE	TBK96565	E			09-OCT-96		.48 UGL	TBK-95-565
	B-ES			TRCLE	TBK96561				30-AUG-96		.48 UGL	TBK-96-561
	B-ES		7.	XYLEN	TBK96197	T . T T . C			09-DCT-96		.79 UGL	TBK-96-197
9.77	B-ES			XYLEN	TBK96565				09-OCT-96		.79 UGL	TBK-95-565
AB	B-ES		XDVR	XYLEN	TBK96561	DV4W*561	22-AUG-96	30-AUG-96	30-AUG-96	<	.79 UGL	TBK-96-561

Appendix D-3 Table: D-10 FT. DEVENS DV4 1996 MS/MSD RESULTS

Contractor Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value Unit	Percent Recovery	RPD
ABB-ES ABB-ES	1302 1302	HARD HARD	57M-95-03X 57M-95-03X					14-0CT-96 14-0CT-96	200000 200000	196000000 192000000	1.660E+09 UGL 1.660E+09 UGL	98000.0 96000.0	2.1 2.1
		avg minimum maximum										97000.0 96000.0 98000.0	
ABB-ES ABB-ES ABB-ES ABB-ES	8015 8015 8015 8015	DIESEL DIESEL DIESEL DIESEL	57E-96-31X 57E-96-31X 57B-96-09X 57B-96-09X	EX573106 BX570905	DV4S*519 DV4S*525	QEFU QEXU	21-AUG-96 29-AUG-96	29-AUG-96 29-AUG-96 08-SEP-96 08-SEP-96	466 466 539 539	591 < 307 < 508 < 495 <	7.98 UGG 7.98 UGG 7.98 UGG 7.98 UGG	134.2 69.7 115.4 112.4	63.3 63.3 2.6 2.6
		avg minimum maximum										107.9 69.7 134.2	
ABB-ES ABB-ES ABB-ES ABB-ES	8015 8015 8015 8015	TPHGAS TPHGAS TPHGAS TPHGAS	57E-96-31X 57E-96-31X 57B-96-09X 57B-96-09X	EX573106 BX570905	DV4S*519 DV4S*525	QEFU QEXU	21-AUG-96 29-AUG-96	29-AUG-96 29-AUG-96 08-SEP-96 08-SEP-96	430 430 497 497	440 < 310 < 380 < 370 <	8 UGG 8 UGG 8 UGG 8 UGG	108.3 76.3 93.6 91.1	34.7 34.7 2.7 2.7
		avg minimum maximum										92.3 76.3 108.3	
ABB-ES ABB-ES	9060 9060	TOC TOC	57M-96-09X 57M-96-09X					16-SEP-96 16-SEP-96	2500 2720	2220 2070 .	792 UGG 792 UGG	107.6 92.2	15.4 15.4
		avg minimum maximum										99.9 92.2 107.6	
ABB-ES ABB-ES ABB-ES ABB-ES	9071 9071 9071 9071	TPHC TPHC TPHC TPHC	ZWB-96-03X ZWB-96-03X 57E-96-31X 57E-96-31X	BXZW0310 EX573106	DV4S*501	ZELO	23-AUG-96 21-AUG-96	18-SEP-96 18-SEP-96 12-SEP-96 12-SEP-96	1270 1270 47300 47300	1070 < 1070 < 1800 1110	27.8 UGG 27.8 UGG 18300 UGG 18300 UGG	95.4 95.4 4.0 2.5	.0 .0 47.3 47.3

Appendix D-3 Table: D-10 FT. DEVENS DV4 1996 MS/MSD RESULTS

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value Unit	Percent Recovery	RPD
ABB-ES ABB-ES		9071 9071	TPHC TPHC	578-96-09X 578-96-09X					25-SEP-96 25-SEP-96	1370 1370	1120 < 1120 <	27.8 UGG 27.8 UGG	100.1 100.1	.0
			avg minimum maximum										66.2 2.5 100.1	
ABB-ES ABB-ES	METALS/SOIL/CVAA METALS/SOIL/CVAA	JB01 JB01	HG HG	57B-96-09X 57B-96-09X					15-SEP-96 15-SEP-96	.483 .485	.3 < .296 <	.05 UGG .05 UGG	76.0 74.7	1.8
			avg minimum maximum										75.4 74.7 76.0	
ABB-ES ABB-ES	METALS/SOIL/GFAA METALS/SOIL/GFAA	JD15 JD15	SE SE	578-96-09X 578-96-09X					24-SEP-96 24-SEP-96	4.86 4.67	3.44 < 3.35 <	.25 UGG .25 UGG	86.6 87.8	1.3
			avg minimum maximum										87.2 86.6 87.8	
ABB-ES ABB-ES	METALS/SOIL/GFAA METALS/SOIL/GFAA	JD17 JD17	PB PB	57B-96-09X 57B-96-09X					24-SEP-96 24-SEP-96	4.86 4.67	3.83 3.25	3.95 UGG 3.95 UGG	96.5 85.2	12.4 12.4
			avg minimum maximum										90.8 85.2 96.5	
ABB-ES ABB-ES	METALS/SOIL/GFAA METALS/SOIL/GFAA	JD19 JD19	AS AS	578-96-09X 578-96-09X					25-SEP-96 25-SEP-96	4.67 4.76	2.6	8.39 UGG 8.39 UGG	68.1 52.7	25.5 25.5
			avg minimum maximum										60.4 52.7 68.1	

Appendix D-3 Table: D-10 FT. DEVENS DV4 1996 MS/MSD RESULTS

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value Unit	Percent Recovery	RPD
ABB-ES ABB-ES	METALS/SOIL/FURNACE METALS/SOIL/FURNACE	JD24 JD24	TL TL ******	578-96-09X 578-96-09X					24-SEP-96 24-SEP-96	4.86 4.67	3.81 < 3.66 <	.5 UGG .5 UGG	96.0 95.9	.0
			avg minimum maximum										95.9 95.9 96.0	
ABB-ES ABB-ES	METALS/SOIL/FURNACE METALS/SOIL/FURNACE	JD25 JD25	SB SB	57B-96-09X 57B-96-09X					23-SEP-96 23-SEP-96	9.69 9.62	7.61 < 7.56 <	1.09 UGG 1.09 UGG	96.1 96.2	:1
			avg minimum maximum							-1-			96.2 96.1 96.2	
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	AG AG	57B-96-09X 57B-96-09X					26-SEP-96 26-SEP-96	9.54 9.4	7.22 6.76	1.12 UGG 1.12 UGG	92.6 88.0	5.1 5.1
			avg minimum maximum										90.3 88.0 92.6	
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	AL AL ******	57B-96-09X 57B-96-09X					26-SEP-96 26-SEP-96	239 235	147 2.35	5610 UGG 5610 UGG	75.3 1.2	193.6 193.6
			avg minimum maximum								•		38.3 1.2 75.3	
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	BA BA *******	578-96-09X 578-96-09X					26-SEP-96 26-SEP-96	71.6 70.5	57.2 54.6	13.3 UGG 13.3 UGG	97.8 94.8	3.1 3.1
			avg minimum maximum										96.3 94.8 97.8	
ABB-ES	METALS/SOIL/ICP	JS16	BE	57B-96-09X	BX570905	DV4S*525	UBNI	29-AUG-96	26-SEP-96	59.6	49.2 <	.5 UGG	101.0	1.1

Appendix D-3 Table: D-10 FT. DEVENS DV4 1996 MS/MSD RESULTS

Contracto	or Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value Unit	Percent Recovery	RPD
ABB-ES	METALS/SOIL/ICP	JS16	BE ******	57B-96-09X	BX570905	DV4S*525	UBNI	29-AUG-96	26-SEP-96	58.8	48 <	.5 UGG	99.9	1.1
			avg minimum maximum										100.5 99.9 101.0	
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	CA CA	578-96-09X 578-96-09X					26-SEP-96 26-SEP-96	5960 5880	4800 4660	292 UGG 292 UGG	98.6 97.0	1.6
			avg minimum maximum										97.8 97.0 98.6	
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	CD CD	578-96-09X 578-96-09X				29-AUG-96 29-AUG-96		59.6 58.8	47.4 < 46.6 <	.7 UGG .7 UGG	97.3 97.0	.4
			avg minimum maximum										97.2 97.0 97.3	
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	CO CO	57B-96-09X 57B-96-09X				29-AUG-96 29-AUG-96		119 118	91.9 89.6	2.7 UGG 2.7 UGG	94.5 92.9	1.7
			avg minimum maximum										93.7 92.9 94.5	
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	CR CR	578-96-09X 578-96-09X				29-AUG-96 29-AUG-96		119 118	93.9 90.2	7.57 UGG 7.57 UGG	96.6 93.6	3.2 3.2
			avg minimum maximum										95.1 93.6 96.6	
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	CU CU	57B-96-09X 57B-96-09X				29-AUG-96 29-AUG-96	26-SEP-96 26-SEP-96	59.6 58.8	47.9 45.8	5.47 UGG 5.47 UGG	98.4 95.3	3.1 3.1
			avg minimum										96.9 95.3	

Appendix D-3 Table: D-10 FT. DEVENS DV4 1996 MS/MSD RESULTS

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value Unit	Percent Recovery	RPD
**********			maximum	,,,,,,,,,,,	**********			*********					98.4	*****
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	FE FE ******	578-96-09X 578-96-09X				29-AUG-96 29-AUG-96		1190 1180	782 3.68	6410 UGG 6410 UGG	80.4	198.1 198.1
			avg minimum maximum										40.4 .4 80.4	
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	K K ******	57B-96-09X 57B-96-09X				29-AUG-96 29-AUG-96		5960 5880	4930 4770	521 UGG 521 UGG	101.2 99.3	1.9 1.9
			avg minimum maximum										100.3 99.3 101.2	
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	MG MG	578-96-09X 578-96-09X				29-AUG-96 29-AUG-96		5960 5880	4930 4580	1340 UGG 1340 UGG	101.2 95.3	6.0
			avg minimum maximum										98.3 95.3 101.2	
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	MN MN	578-96-09X 578-96-09X				29-AUG-96 29-AUG-96		59.6 58.8	42.7 30.8	65.2 UGG 65.2 UGG	87.7 64.1	31.1 31.1
			avg minimum maximum										75.9 64.1 87.7	
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	NA NA	578-96-09X 578-96-09X				29-AUG-96 29-AUG-96		5960 5880	4900 4770	505 UGG 505 UGG	100.6 99.3	1.3 1.3
			avg minimum maximum										100.0 99.3 100.6	
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	NI NI	57B-96-09X 57B-96-09X				29-AUG-96 29-AUG-96		59.6 58.8	46.3 43.5	7.3 UGG 7.3 UGG	95.1 90.6	4.9

Appendix D-3 Table: D-10 FT. DEVENS DV4 1996 MS/MSD RESULTS

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value Unit	Percent Recovery	RPD
		200, 201, 201	*********** avg minimum maximum				(5550						92.8 90.6 95.1	
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	V V ******** avg minimum maximum	57B-96-09X 57B-96-09X				29-AUG-96 29-AUG-96		59.6 58.8	46.9 44.6	7.99 UGG 7.99 UGG	96.3 92.8 94.6 92.8 96.3	3.7 3.7
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	ZN ZN *********************************	57B-96-09X 57B-96-09X				29-AUG-96 29-AUG-96		119 118	92.9 88.6	17.8 UGG 17.8 UGG	95.6 91.9 93.7 91.9 95.6	3.9 3.9
ABB-ES ABB-ES	METALS/WATER/CVAA METALS/WATER/CVAA	SB01 SB01	HG HG *********** avg minimum maximum	57M-95-03X 57M-95-03X				02-0CT-96 02-0CT-96		4	3.92 < 3.84 <	.243 UGL .243 UGL	98.0 96.0 97.0 96.0 98.0	2.1
ABB-ES ABB-ES	METALS/WATER/GFAA METALS/WATER/GFAA	SD09 SD09	TL TL *********************************	57M-96-10X 57M-96-10X				02-0CT-96 02-0CT-96		10 10	11.2 < 11 <	6.99 UGL 6.99 UGL	112.0 110.0 111.0 110.0 112.0	1.8
ABB-ES ABB-ES	METALS/WATER/GFAA METALS/WATER/GFAA	SD20 SD20	PB PB	57M-96-10X 57M-96-10X				02-0CT-96 02-0CT-96		40 40	41.8 < 41.7 <	1.26 UGL 1.26 UGL	104.5 104.3	.2

Appendix D-3 Table: D-10 FT. DEVENS DV4 1996 MS/MSD RESULTS

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value Unit	Percent Recovery	RPD
311110000			avg minimum maximum	4003000		201770000	3263			megant 22	223,436.10 0.7		104.4 104.3 104.5	
ABB-ES ABB-ES	METALS/WATER/GFAA METALS/WATER/GFAA	SD21 SD21	SE SE ********* avg minimum maximum	57M-96-10X					02-NOV-96 02-NOV-96	37.5 37.5	35.1 < 31.6 <	3.02 UGL 3.02 UGL	93.6 84.3 88.9 84.3 93.6	10.5 10.5
ABB-ES ABB-ES	METALS/WATER/GFAA METALS/WATER/GFAA	SD22 SD22	AS AS ************* avg minimum maximum	57M-96-10X					02-NOV-96 02-NOV-96	37.5 37.5	39.9 < 39 <	2.54 UGL 2.54 UGL	106.4 104.0 105.2 104.0 106.4	2.3
ABB-ES ABB-ES	METALS/WATER/GFAA METALS/WATER/GFAA	SD28 SD28	SB SB *********************************	57M-95-03X 57M-95-03X					30-0CT-96 30-0CT-96	80 80	82 < 80.5 <	3.03 UGL 3.03 UGL	102.5 100.6 101.6 100.6 102.5	1.8 1.8
ABB-ES ABB-ES	METALS/WATER/ICP METALS/WATER/ICP	SS18 SS18	AG AG ************ avg minimum maximum	57M-95-03) 57M-95-03)					23-0CT-96 23-0CT-96	100 100	104 < 103 <	4.42 UGL 4.42 UGL	104.0 103.0 103.5 103.0 104.0	1.0
ABB-ES ABB-ES	METALS/WATER/ICP METALS/WATER/ICP	SS18 SS18	AL AL	57M-95-03) 57M-95-03)					23-0CT-96 23-0CT-96	2000 2000	2100 2070	85 UGL 85 UGL	105.0 103.5	1.4

Appendix D-3 Table: D-10 FT. DEVENS DV4 1996 MS/MSD RESULTS

Contracto	or Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value Unit	Percent Recovery	RPD
71101110			avg minimum maximum										104.3 103.5 105.0	10000
ABB-ES ABB-ES	METALS/WATER/ICP METALS/WATER/ICP	SS18 SS18	BA BA ************** avg minimum maximum	57M-95-03X 57M-95-03X					3 23-0CT-96 5 23-0CT-96	500 500	518 512	87.2 UGL 87.2 UGL	103.6 102.4 103.0 102.4 103.6	1.2 1.2
ABB-ES ABB-ES	METALS/WATER/ICP METALS/WATER/ICP	SS18 SS18	BE BE ************ avg minimum maximum	57M-95-03X 57M-95-03X					5 23-0CT-96 5 23-0CT-96	500 500	535 < 529 <	5 UGL 5 UGL	107.0 105.8 106.4 105.8 107.0	1:1
ABB-ES ABB-ES	METALS/WATER/ICP METALS/WATER/ICP	SS18 SS18	CA CA *********************************	57M-95-03X 57M-95-03X					5 23-0CT-96 5 23-0CT-96	50000 50000	52300 52000	7940 UGL 7940 UGL	104.6 104.0 104.3 104.0 104.6	.6
ABB-ES ABB-ES	METALS/WATER/ICP METALS/WATER/ICP	SS18 SS18	CD CD ************************ avg minimum maximum	57M-95-03X 57M-95-03X					5 23-0CT-96 5 23-0CT-96	500 500	503 501	8.67 UGL 8.67 UGL	100.6 100.2 100.4 100.2 100.6	.4
ABB-ES ABB-ES	METALS/WATER/ICP METALS/WATER/ICP	SS18 SS18	CO CO ********** avg minimum maximum	57M-95-03X 57M-95-03X					5 23-0CT-96 5 23-0CT-96	1000 1000	1010 < 996 <	50 UGL 50 UGL	101.0 99.6 100.3 99.6 101.0	1:4

Appendix D-3 Table: D-10 FT. DEVENS DV4 1996 MS/MSD RESULTS

Contractor	• Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spîke Value	Value <	Original Sample Value Unit	Percent Recovery	RPD
ABB-ES ABB-ES	METALS/WATER/ICP METALS/WATER/ICP	SS18 SS18	CR CR *******	57M-95-03X 57M-95-03X					23-0CT-96 23-0CT-96	250 250	256 < 253 <	6.96 UGL 6.96 UGL	102.4 101.2	1.2
8			avg minimum maximum										101.8 101.2 102.4	
ABB-ES ABB-ES	METALS/WATER/ICP METALS/WATER/ICP	SS18 SS18	CU *******	57M-95-03X 57M-95-03X					23-0CT-96 23-0CT-96	500 500	521 < 514 <	5 UGL 5 UGL	104.2 102.8	1.4
			avg minimum maximum										103.5 102.8 104.2	
ABB-ES ABB-ES	METALS/WATER/ICP METALS/WATER/ICP	SS18 SS18	FE FE ******	57M-95-03X 57M-95-03X					23-0CT-96 23-0CT-96	5000 5000	4800 4660	12400 UGL 12400 UGL	96.0 93.2	3.0 3.0
			avg minimum maximum										94.6 93.2 96.0	
ABB-ES ABB-ES	METALS/WATER/ICP METALS/WATER/ICP	SS18 SS18	K K *****	57M-95-03X 57M-95-03X					23-0CT-96 23-0CT-96	50000 50000	52400 51800	2400 UGL 2400 UGL	104.8 103.6	1.2
			avg minimum maximum										104.2 103.6 104.8	
ABB-ES ABB-ES	METALS/WATER/ICP METALS/WATER/ICP	SS18 SS18	MG MG	57M-95-03X 57M-95-03X					23-0CT-96 23-0CT-96	50000 50000	52200 < 51700 <	1000 UGL 1000 UGL	104.4 103.4	1.0
			avg minimum maximum										103.9 103.4 104.4	
ABB-ES ABB-ES	METALS/WATER/ICP METALS/WATER/ICP	SS18 SS18	MN MN	57M-95-03X 57M-95-03X					23-0CT-96 23-0CT-96	250 250	245 237	466 UGL 466 UGL	98.0 94.8	3.3 3.3
			avg										96.4	

Appendix D-3 Table: D-10 FT. DEVENS DV4 1996 MS/MSD RESULTS

Contracto	or Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value Unit	Percent Recovery	RPD
		250, 2011, 250	minimum maximum			1.1111111111111111111111111111111111111	2005	-1072534.00		200000000000000000000000000000000000000	100000000000000000000000000000000000000	**********	94.8 98.0	
ABB-ES ABB-ES	METALS/WATER/ICP METALS/WATER/ICP	SS18 SS18	NA NA	57M-95-03X 57M-95-03X					23-0CT-96 23-0CT-96	50000 50000	53100 < 52300 <	2290 UGL 2290 UGL	106.2 104.6	1.5
			avg minimum maximum										105.4 104.6 106.2	
ABB-ES ABB-ES	METALS/WATER/ICP METALS/WATER/ICP	SS18 SS18	NI NI	57M-95-03X 57M-95-03X					23-0CT-96 23-0CT-96	250 250	261 < 258 <	7.11 UGL 7.11 UGL	104.4 103.2	1.2
			avg minimum maximum								*		103.8 103.2 104.4	
ABB-ES ABB-ES	METALS/WATER/ICP METALS/WATER/ICP	SS18 SS18	V V ******	57M-95-03X 57M-95-03X					23-0CT-96 23-0CT-96	250 250	259 < 256 <	4.69 UGL 4.69 UGL	103.6 102.4	1.2
			avg minimum maximum								- 1		103.0 102.4 103.6	
ABB-ES ABB-ES	METALS/WATER/ICP METALS/WATER/ICP	SS18 SS18	ZN ZN	57M-95-03X 57M-95-03X					23-0CT-96 23-0CT-96	1000 1000	1010 1010	192 UGL 192 UGL	101.0 101.0	.0
			avg minimum maximum										101.0 101.0 101.0	
ABB-ES ABB-ES	NIT/WATER/TECHNICON NIT/WATER/TECHNICON	TF22 TF22	NIT NIT	57M-95-03X 57M-95-03X					22-0CT-96 22-0CT-96	150 150	140 140	158 UGL 158 UGL	94.5 95.1	.6 .6
			avg minimum maximum										94.8 94.5 95.1	

Appendix D-3 Table: D-10 FT. DEVENS DV4 1996 MS/MSD RESULTS

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value Unit	Percent Recovery	RPD
ABB-ES ABB-ES	TOTAL NITROGEN/WATER/TECH		NZKJEL NZKJEL	57M-95-03X 57M-95-03X		DV4W*537 DV4W*537	SHOB	02-0CT-96	5 28-0CT-96 5 28-0CT-96	4000 4000	4000 4000	324 UGL 324 UGL	100.0 100.0	.0
			avg minimum maximum										100.0 100.0 100.0	
ABB-ES ABB-ES	PHOSHATES/WATER/TECHNICON PHOSHATES/WATER/TECHNICON		P04 P04	57M-95-03X 57M-95-03X					22-0CT-96 22-0CT-96	400 400	427 380	16.2 UGL 16.2 UGL	106.8 95.0	11.6 11.6
			avg minimum maximum										100.9 95.0 106.8	
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH02 UH02	PCB016 PCB016	57M-95-03X 57M-95-03X					5 13-0CT-96 5 13-0CT-96	3.75 3.75	4.25 < 4.04 <	.16 UGL	113.3 107.7	5.1 5.1
			avg minimum maximum										110.5 107.7 113.3	
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH02 UH02	PCB260 PCB260	57M-95-03X 57M-95-03X					5 13-0CT-96 5 13-0CT-96	3.75 3.75	2.65 < 2.23 <	.19 UGL .19 UGL	70.7 59.5	17.2 17.2
			avg minimum maximum										65.1 59.5 70.7	
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH13 UH13	AENSLF AENSLF	57M-95-03X 57M-95-03X					30-0CT-96 30-0CT-96	.5	.383 < .382 <	.023 UGL .023 UGL	76.6 76.4	.3
			avg minimum maximum										76.5 76.4 76.6	

Appendix D-3 Table: D-10 FT. DEVENS DV4 1996 MS/MSD RESULTS

Contracto	r Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value Unit	Percent Recovery	RPD
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH13 UH13	ALDRN ALDRN	57M-95-03X 57M-95-03X					30-0CT-96 30-0CT-96	.5 .5	.328 < .321 <	.0918 UGL .0918 UGL	65.6 64.2	2.2
			avg minimum maximum										64.9 64.2 65.6	
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH13 UH13	BENSLF BENSLF	57M-95-03X 57M-95-03X					30-0CT-96 30-0CT-96	.5 .5	.424 < .422 <	.023 UGL .023 UGL	84.8 84.4	.5
			avg minimum maximum										84.6 84.4 84.8	
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH13 UH13	DLDRN DLDRN	57M-95-03X 57M-95-03X					30-0CT-96 30-0CT-96	.5 .5	.434 < .413 <	.024 UGL	86.8 82.6	5.0 5.0
			avg minimum maximum									ī	84.7 82.6 86.8	
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH13 UH13	ENDRN ENDRN	57M-95-03X 57M-95-03X					30-0CT-96 30-0CT-96	.5 .5	.401 < .395 <	.0238 UGL .0238 UGL	80.2 79.0	1.5 1.5
			avg minimum maximum										79.6 79.0 80.2	
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH13 UH13	HPCL	57M-95-03X 57M-95-03X					30-0CT-96 30-0CT-96	.5	.341 < .282 <	.0423 UGL .0423 UGL	68.2 56.4	18.9 18.9
			avg minimum maximum		1								62.3 56.4 68.2	
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH13 UH13	I SODR I SODR	57M-95-03X 57M-95-03X					30-0CT-96 30-0CT-96	1	.667 < .664 <	.0562 UGL	66.7 66.4	.5
			avg										66.6	

Appendix D-3 Table: D-10 FT. DEVENS DV4 1996 MS/MSD RESULTS

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value Unit	Percent Recovery	RPD
			minimum maximum										66.4 66.7	
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH13 UH13	LIN LIN	57M-95-03X 57M-95-03X					30-0CT-96 30-0CT-96	.5 .5	.185 < .18 <	.0507 UGL .0507 UGL	37.0 36.0	2.7 2.7
			avg minimum maximum										36.5 36.0 37.0	
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH13 UH13	MEXCLR MEXCLR	57M-95-03X 57M-95-03X					30-0CT-96 30-0CT-96	1	.846 < .829 <	.057 UGL .057 UGL	84.6 82.9	2.0
			avg minimum maximum										83.8 82.9 84.6	
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH13 UH13	PPDDT PPDDT	57M-95-03X 57M-95-03X					30-0CT-96 30-0CT-96	.5 .5	.353 < .348 <	.034 UGL .034 UGL	70.6 69.6	1.4
			avg minimum maximum										70.1 69.6 70.6	

APPENDIX D-3 TABLE D-11 ELEMENTS WITH MATRIX SPIKE RECOVERIES IN SOIL OUTSIDE USEPA CRITERIA

ELEMENT	FREQUENCY OF RECOVERY OUTSIDE USEPA CLP LIMITS	RECOVERY RANGE
Mercury	1/2	74.7
Arsenic	2/2	52.7 - 68.1
Manganese	1/2	64.1

APPENDIX D-3 TABLE D-12 USEPA CLP SURROGATE RECOVERY CRITERIA FOR SVOCS

SURROGATE	PERCENT RECOVERY LIMITS FOR WATER	PERCENT RECOVERY LIMITS FOR SOIL
2-Fluorophenol	21% to 100%	25% to 121%
Phenol-D6	10% to 94%	24% to 113%
2,4,6-Tribromophenol	10% to 123%	19% to 122%
Nitrobenzene-D5	35% to 114%	23% to 120%
2-Fluorobiphenyl	43% to 116%	30% to 115%
Terphenyl-D14	33% to 141%	18% to 137%

Con	ntractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Unit	Percent Recovery
ABB	I-ES	ORGANICS/SOIL/GCMS	LM18	246TBP	57E-96-28X	EX572810	DV4S*516	OETK	19-AUG-96	13-SEP-96	6.7	5.2 UGG	77.6
ABB	-ES	ORGANICS/SOIL/GCMS	LM18	246TBP	57E-96-29X	EX572911	DV4S*517	OETK	20-AUG-96	13-SEP-96	6.7	3.6 UGG	53.7
ABB	I-ES	ORGANICS/SOIL/GCMS	LM18	246TBP	57E-96-30X	EX573006	DV4S*518	DETK	20-AUG-96	13-SEP-96	6.7	7 UGG	104.5
	-ES	ORGANICS/SOIL/GCMS	LM18	246TBP	57E-96-31X	EX573106	DV4S*519	OETK	21-AUG-96	13-SEP-96	6.7	3.6 UGG	53.7
	I-ES	ORGANICS/SOIL/GCMS	LM18	246TBP	578-96-07X	BX570700	DV4S*520	DEWK	28-AUG-96	11-SEP-96	6.7	4.9 UGG	73.1
	-ES	ORGANICS/SOIL/GCMS	LM18	246TBP	578-96-07X					11-SEP-96	6.7	3.1 UGG	46.3
	-ES	ORGANICS/SOIL/GCMS	LM18	246TBP	578-96-08X					11-SEP-96	6.7	6 UGG	89.6
	-ES	ORGANICS/SOIL/GCMS	LM18	246TBP	57B-96-08X					11-SEP-96	6.7	5.8 UGG	86.6
	-ES	ORGANICS/SOIL/GCMS	LM18	246TBP	578-96-09X					11-SEP-96	6.7	6.1 UGG	91.0
	-ES	ORGANICS/SOIL/GCMS	LM18	246TBP	57B-96-09X					11-SEP-96	6.7	5.8 UGG	86.6
	-ES	ORGANICS/SOIL/GCMS	LM18	246TBP	57B-96-09X					12-SEP-96	6.7	5.7 UGG	85.1
	-ES	ORGANICS/SOIL/GCMS	LM18	246TBP	578-96-09X					12-SEP-96	6.7	5.5 UGG	82.1
	-ES	ORGANICS/SOIL/GCMS	LM18	246TBP	578-96-10X					23-SEP-96	6.7	8.6 UGG	128.4
	-ES	ORGANICS/SOIL/GCMS	LM18	246TBP	57B-96-10X					23-SEP-96	6.7	8.7 UGG	129.9
	-ES	ORGANICS/SOIL/GCMS	LM18	246TBP	57B-96-11X					23-SEP-96	6.7	7.9 UGG	117.9
	-ES	ORGANICS/SOIL/GCMS	LM18	246TBP	578-96-11X					23-SEP-96	6.7	6.7 UGG	100.0
ABB	-ES	ORGANICS/SOIL/GCMS	LM18	246TBP	57B-96-11X	BD571110	DV4S*539	OEXK	03-SEP-96	23-SEP-96	6.7	6.1 UGG	91.0
				avg minimum maximum									88.1 46.3 129.9
ARR	-ES	ORGANICS/SOIL/GCMS	LM18	2FBP	57E-96-28X	EY572810	DV49*516	CETY	10-41/0-04	13-SEP-96	3.3	3.5 UGG	106.1
	-ES	ORGANICS/SOIL/GCMS	LM18	2FBP	57E-96-29X					13-SEP-96	3.3	3.5 UGG	106.1
	-ES	ORGANICS/SOIL/GCMS	LM18	2FBP	57E-96-30X					13-SEP-96	3.3	4.1 UGG	124.2
	-ES	ORGANICS/SOIL/GCMS	LM18	2FBP	57E-96-31X					13-SEP-96	3.3	3.9 UGG	118.2
	-ES	ORGANICS/SOIL/GCMS	LM18	2FBP	57B-96-07X					11-SEP-96	3.3	3.2 UGG	97.0
ABB	-ES	ORGANICS/SOIL/GCMS	LM18	2FBP	57B-96-07X					11-SEP-96	3.3	3.2 UGG	97.0
ABB	-ES	ORGANICS/SOIL/GCMS	LM18	2FBP	57B-96-08X					11-SEP-96	3.3	3.4 UGG	103.0
ABB	-ES	ORGANICS/SOIL/GCMS	LM18	2FBP	578-96-08X					11-SEP-96	3.3	3.4 UGG	103.0
ABB	-ES	DRGANICS/SOIL/GCMS	LM18	2FBP	57B-96-09X					11-SEP-96	3.3	3.6 UGG	109.1
ABB	-ES	ORGANICS/SOIL/GCMS	LM18	2FBP	578-96-09X					11-SEP-96	3.3	3.4 UGG	103.0
ABB	-ES	ORGANICS/SOIL/GCMS	LM18	2FBP	578-96-09X	BX570905	DV4S*525	OEWK	29-AUG-96	12-SEP-96	3.3	3.4 UGG	103.0
ABB	-ES	ORGANICS/SOIL/GCMS	LM18	2FBP	578-96-09X	BX570905	DV4S*525	DEWK	29-AUG-96	12-SEP-96	3.3	3.2 UGG	97.0
ABB		ORGANICS/SOIL/GCMS	LM18	2FBP	57B-96-10X					23-SEP-96	3.3	2.3 UGG	69.7
ABB		ORGANICS/SOIL/GCMS	LM18	2FBP	578-96-10X					23-SEP-96	3.3	2.5 UGG	75.8
ABB		ORGANICS/SOIL/GCMS	LM18	2FBP	578-96-11X					23-SEP-96	3.3	3.4 UGG	103.0
	-ES	ORGANICS/SOIL/GCMS	LM18	2FBP	578-96-11X					23-SEP-96	3.3	2.4 UGG	72.7
ABB	-ES	ORGANICS/SOIL/GCMS	LM18	2FBP	57B-96-11X	BD571110	DV45*539	DEXK	03-SEP-96	23-SEP-96	3.3	2.5 UGG	75.8

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spîke Value	Value Unit	Percent Recovery
***********			******		*********		****					
			avg minimum maximum									97.9 69.7 124.2
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18 LM18	2FP 2FP 2FP	57E-96-28X 57E-96-29X 57E-96-30X	EX572911 EX573006	DV4S*517 DV4S*518	DETK	19-AUG-96 20-AUG-96 20-AUG-96	13-SEP-96 13-SEP-96	6.7 6.7 6.7	3.6 UGG 6.7 UGG 8.2 UGG	53.7 100.0 122.4
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	2FP 2FP	57E-96-31X 57B-96-07X	BX570700	DV4S*520	DEWK	21-AUG-96 28-AUG-96	11-SEP-96	6.7	4.7 UGG 5.5 UGG	70.1 82.1
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM1B LM18	2FP 2FP	578-96-07X 578-96-08X	BX570800	DV45*522	OEWK	28-AUG-96 29-AUG-96	11-SEP-96	6.7	6.2 UGG 6.5 UGG	92.5 97.0
ABB-ES ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18 LM18	2FP 2FP 2FP	578-96-08X 578-96-09X 578-96-09X	BX570900	DV45*524	DEWK	29-AUG-96 29-AUG-96 29-AUG-96	11-SEP-96	6.7 6.7 6.7	6.4 UGG 6.9 UGG 6.7 UGG	95.5 103.0 100.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	2FP 2FP	578-96-09X 578-96-09X	BX570905	DV4S*525	DEWK	29-AUG-96 29-AUG-96	11-SEP-96	6.7 6.7	6.5 UGG 6.3 UGG	97.0 94.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	2FP 2FP	57B-96-10X 57B-96-10X	BX571005	DV4S*526	OEXK	03-SEP-96 03-SEP-96	23-SEP-96	6.7 6.7	6.5 UGG 6.9 UGG	97.0 103.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	2FP 2FP	578-96-11X 578-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96 03-SEP-96	23-SEP-96	6.7	6 UGG 5.8 UGG	89.6 86.6
ABB-ES	ORGANICS/SOIL/GCMS	LM18	2FP	57B-96-11X	BD571110	DV4S*539	OEXK	03-SEP-96	23-SEP-96	6.7	7.3 UGG	109.0
			avg minimum maximum									93.7 53.7 122.4
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18	NBD5	57E-96-28X 57E-96-29X	EX572911	DV45*517	OETK	19-AUG-96 20-AUG-96 20-AUG-96	13-SEP-96	3.3 3.3 3.3	3 UGG 3 UGG 2.6 UGG	90.9 90.9 78.8
ABB-ES ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18 LM18	NBD5 NBD5 NBD5	57E-96-30X 57E-96-31X 57B-96-07X	EX573106	DV4S*519	DETK	21-AUG-96 28-AUG-96	13-SEP-96	3.3 3.3	2.7 UGG 3.3 UGG	81.8 100.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	NBD5 NBD5	57B-96-07X 57B-96-08X	BX570705	DV4S*521	OEWK	28-AUG-96 29-AUG-96	11-SEP-96	3.3 3.3	2.9 UGG 3.6 UGG	87.9 109.1
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	NBD5 NBD5	578-96-08X 578-96-09X	BX570805	DV4S*523	DEWK	29-AUG-96 29-AUG-96	11-SEP-96	3.3 3.3	3.4 UGG 3.7 UGG	103.0 112.1
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	NBD5 NBD5	578-96-09X 578-96-09X	BX570905	DV4S*525	DEWK	29-AUG-96 29-AUG-96	12-SEP-96	3.3 3.3	3.5 UGG 3.4 UGG	106.1 103.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	NBD5	57B-96-09X	BX570905	DV4S*525	OEMK	29-AUG-96	12-SEP-96	3.3	3.3 UGG	100.0

Contracto	or Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Unit	Percent Recovery
ABB-ES	ORGANICS/SOIL/GCMS	LM18	NBD5	578-96-10X	BX571005	DV4S*526	DEXK	03-SEP-96	23-SEP-96	3.3	3.5 UGG	106.1
ABB-ES	ORGANICS/SOIL/GCMS	LM18	NBD5	57B-96-10X		DV4S*527	DEXK	03-SEP-96	23-SEP-96	3.3	3.5 UGG	106.1
ABB-ES	DRGANICS/SOIL/GCMS	LM18	NBD5	57B-96-11X				03-SEP-96		3.3	3.2 UGG	97.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	NBD5	578-96-11X				03-SEP-96		3.3	2.7 UGG	81.8
ABB-ES	ORGANICS/SOIL/GCMS	LM18	NBD5	578-96-11X	BD571110	DV45*539	OEXK	03-SEP-96	23-SEP-96	3.3	3.4 UGG	103.0
			avg									97.5
			minimum									78.8
			maximum									112.1
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHEND6	57E-96-28X	EX572810	DV4S*516	DETK	19-AUG-96	13-SEP-96	6.7	4.4 UGG	65.7
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHEND6	57E-96-29X					13-SEP-96	6.7	6 UGG	89.6
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHEND6	57E-96-30X	EX573006	DV4S*518	CETK	20-AUG-96	13-SEP-96	6.7	6 UGG	89.6
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHEND6	57E-96-31X	EX573106	DV4S*519	OETK	21-AUG-96	13-SEP-96	6.7	1.2 UGG	17.9
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHEND6	57B-96-07X		DV4S*520	DEWK	28-AUG-96	11-SEP-96	6.7	4.5 UGG	67.2
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHEND6	57B-96-07X		DV4S*521	DEWK	28-AUG-96	11-SEP-96	6.7	5.4 UGG	80.6
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHEND6	57B-96-08X	BX570800	DV4S*522	DEWK	29-AUG-96	11-SEP-96	6.7	6.1 UGG	91.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHEND6	578-96-08X	BX570805	DV4S*523	DEWK	29-AUG-96	11-SEP-96	6.7	5.8 UGG	86.6
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHEND6	578-96-09X		DV4S*524	DEWK	29-AUG-96	11-SEP-96	6.7	6.3 UGG	94.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHEND6	57B-96-09X		DV4S*525	DEWK	29-AUG-96	12-SEP-96	6.7	6.4 UGG	95.5
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHEND6	578-96-09X					12-SEP-96	6.7	6.2 UGG	92.5
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHEND6	578-96-09X				29-AUG-96		6.7	5.9 UGG	88.1
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHEND6	578-96-10X				03-SEP-96		6.7	6.3 UGG	94.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHEND6	57B-96-10X					23-SEP-96	6.7	6.6 UGG	98.5
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHEND6	578-96-11X					23-SEP-96	6.7	5 UGG	74.6
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHEND6	578-96-11X					23-SEP-96	6.7	5.4 UGG	80.6
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHEND6	578-96-11X	BD571110	DV45*539	OEXK	03-SEP-96	23-SEP-96	6.7	7 UGG	104.5
			*****								1.8	
			avg									83.0
			minimum									17.9
			maximum									104.5
ABB-ES	ORGANICS/SOIL/GCMS	LM18	TRPD14	57E-96-28X	EX572810	DV4S*516	OETK	19-AUG-96	13-SEP-96	3.3	3.4 UGG	103.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	TRPD14	57E-96-29X	EX572911	DV4S*517	DETK	20-AUG-96	13-SEP-96	3.3	2.2 UGG	66.7
ABB-ES	ORGANICS/SOIL/GCMS	LM18	TRPD14	57E-96-30X					13-SEP-96	3.3	3.3 UGG	100.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	TRPD14	57E-96-31X					13-SEP-96	3.3	3.5 UGG	106.1
ABB-ES	ORGANICS/SOIL/GCMS	LM18	TRPD14	57B-96-07X					11-SEP-96	3.3	3 UGG	90.9
ABB-ES	ORGANICS/SOIL/GCMS	LM18	TRPD14	578-96-07X					11-SEP-96	3.3	3.2 UGG	97.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	TRPD14	57B-96-08X	BX570800	DV4S*522	OEWK	29-AUG-96	11-SEP-96	3.3	3.7 UGG	112.1

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS , Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Unit	Percent Recovery
ABB-ES	ORGANICS/SOIL/GCMS	LM18	TRPD14	57B-96-08X					11-SEP-96	3.3	3.6 UGG	109.1
ABB-ES	ORGANICS/SOIL/GCMS	LM18	TRPD14	57B-96-09X					11-SEP-96	3.3	3.7 UGG	112.1
ABB-ES	ORGANICS/SOIL/GCMS	LM18	TRPD14	578-96-09X					11-SEP-96	3.3	3.6 UGG	109.1
ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	TRPD 14 TRPD 14	578-96-09X 578-96-09X					12-SEP-96 12-SEP-96	3.3	3.4 UGG 3.2 UGG	103.0 97.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	TRPD14	578-96-10X					23-SEP-96	3.3	3 UGG	90.9
ABB-ES	ORGANICS/SOIL/GCMS	LM18	TRPD14	578-96-10X					23-SEP-96	3.3	3.2 UGG	97.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	TRPD14	578-96-11X					23-SEP-96	3.3	4.1 UGG	124.2
ABB-ES	ORGANICS/SOIL/GCMS	LM18	TRPD14	57B-96-11X					23-SEP-96	3.3	2.8 UGG	84.8
ABB-ES	ORGANICS/SOIL/GCMS	LM18	TRPD14	578-96-11X	BD571110	DV4S*539	OEXK	03-SEP-96	23-SEP-96	3.3	3.2 UGG	97.0
			avg minimum maximum									100.0 66.7 124.2
ABB-ES	ORGANICS/WATER/GCMS	UM18	246TBP	57M-96-11X	MD5711Y1	DV4L#305	COTIK	02-0CT-96	08-OCT-96	100	88 UGL	88.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	246TBP	57M-96-13X					08-OCT-96	100	89 UGL	89.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	246TBP	57M-96-09X					08-OCT-96	100	86 UGL	86.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	246TBP	57M-96-10X					16-0CT-96	100	63 UGL	63.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	246TBP	57M-96-11X					08-0CT-96	100	77 UGL	77.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	246TBP 246TBP	G3M-92-07X 57M-95-03X					08-0CT-96 09-0CT-96	100 100	81 UGL 74 UGL	81.0 74.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	246TBP	SBK-96-540					13-SEP-96	100	73 UGL	73.0
			******									70.0
			avg minimum maximum									78.9 63.0 89.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	2FBP	57M-96-11X	MD5711X1	DV4W*305	HDIM	02-0CT-96	08-001-96	50	47 UGL	94.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	2FBP	57M-96-13X					08-0CT-96	50	47 UGL	94.0
ABB-ES	ORGANICS/WATER/GCMS	LM18	2FBP	57M-96-09X	MX5709X1				08-OCT-96	50	47 UGL	94.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	2FBP	57M-96-10X					16-0CT-96	50	36 UGL	72.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	2FBP	57M-96-11X					08-0CT-96	50	41 UGL	82.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	LM18 LM18	2FBP 2FBP	G3M-92-07X 57M-95-03X					08-0CT-96 09-0CT-96	50 50	44 UGL 40 UGL	88.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	2FBP	SBK-96-540					13-SEP-96	50	39 UGL	78.0
720 20	STOREST CONTRACTOR	Gillo	*****		22/1/22/10	- 13M 27V		33 00 70			37 332	
			avg									85.3

IRDMIS

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Unit	Percent Recovery
333,332,000			minimum maximum	1507 (532 2327)	2 32 36 3666	-23500085	12225	es	2 20 22 150 1			72.0 94.0
ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	LM18 UM18 UM18 UM18 UM18 UM18 UM18 UM18	2FP 2FP 2FP 2FP 2FP 2FP 2FP 2FP **********	57M-96-11X 57M-96-13X 57M-96-09X 57M-96-10X 57M-96-11X G3M-92-07X 57M-95-03X SBK-96-540	MX5713X1 MX5709X1 MX5710X1 MX5711X1 MXG307X3 MX5703X3	DV4W*307 DV4W*533 DV4W*534 DV4W*535 DV4W*536 DV4W*537	MICH MICH MICH MICH MICH MICH	02-0CT-96 01-0CT-96 02-0CT-96 02-0CT-96 01-0CT-96 02-0CT-96	08-0CT-96 08-0CT-96 08-0CT-96 16-0CT-96 08-0CT-96 08-0CT-96 09-0CT-96 13-SEP-96	100 100 100 100 100 100 100 100	55 UGL 59 UGL 58 UGL 35 UGL 45 UGL 57 UGL 51 UGL 53 UGL	55.0 59.0 58.0 35.0 45.0 57.0 51.0 53.0
ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18 UM18 UM18 UM18 UM18 UM18	NBD5 NBD5 NBD5 NBD5 NBD5 NBD5 NBD5 NBD5	57M-96-11X 57M-96-13X 57M-96-09X 57M-96-10X 57M-96-11X G3M-92-07X 57M-95-03X SBK-96-540	MX5713X1 MX5709X1 MX5710X1 MX5711X1 MXG307X3 MX5703X3	DV4W*307 DV4W*533 DV4W*534 DV4W*535 DV4W*536 DV4W*537	MICH MICH MICH MICH MICH MICH MICH MICH	02-0CT-96 01-0CT-96 02-0CT-96 02-0CT-96 01-0CT-96 02-0CT-96	08-0CT-96 08-0CT-96 08-0CT-96 16-0CT-96 08-0CT-96 08-0CT-96 09-0CT-96 13-SEP-96	50 50 50 50 50 50 50 50	42 UGL 42 UGL 43 UGL 35 UGL 33 UGL 39 UGL 36 UGL 38 UGL	84.0 84.0 86.0 70.0 66.0 78.0 72.0 76.0
ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18 UM18 UM18 UM18 UM18 UM18 UM18	PHEND6 PHEND6 PHEND6 PHEND6 PHEND6 PHEND6 PHEND6 PHEND6 ************************************	57M-96-11X 57M-96-13X 57M-96-09X 57M-96-10X 57M-96-11X G3M-92-07X 57M-95-03X SBK-96-540	MX5713X1 MX5709X1 MX5710X1 MX5711X1 MXG307X3 MX5703X3	DV4W*307 DV4W*533 DV4W*534 DV4W*535 DV4W*536	MICH MICH MICH MICH MICH MICH MICH MICH	02-0CT-96 01-0CT-96 02-0CT-96 02-0CT-96 01-0CT-96 02-0CT-96	08-0CT-96 08-0CT-96 08-0CT-96 16-0CT-96 08-0CT-96 08-0CT-96 09-0CT-96	100 100 100 100 100 100 100 100	42 UGL 44 UGL 42 UGL 36 UGL 40 UGL 36 UGL 36 UGL 36 UGL	42.0 44.0 42.0 36.0 40.0 36.0 36.0 36.0

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Unit	Percent Recovery
			minimum maximum					*********				36.0 44.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	TRPD14	57M-96-11X	MD5711X1	DV4W*305	HDIM	02-0CT-96	08-OCT-96	50	40 UGL	80.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	TRPD14	57M-96-13X	MX5713X1	DV4W*307	WDIM	02-0CT-96	08-OCT-96	50	47 UGL	94.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	TRPD14	57M-96-09X	MX5709X1	DV4W*533	MDIM	01-0CT-96	08-OCT-96	50	47 UGL	94.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	TRPD14	57M-96-10X	MX5710X1	DV4W*534	MDOM	02-0CT-96	16-OCT-96	50	38 UGL	76.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	TRPD14	57M-96-11X	MX5711X1	DV4W*535	HDIM	02-OCT-96	08-OCT-96	50	37 UGL	74.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	TRPD14	G3M-92-07X	MXG307X3	DV4W*536	WILD	01-0CT-96	08-OCT-96	50	45 UGL	90.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	TRPD14	57M-95-03X	MX5703X3	DV4W*537	HDIM	02-0CT-96	09-OCT-96	50	35 UGL	70.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	TRPD14	SBK-96-540	SBK96540	DV4W*540	MDDM	03-SEP-96	13-SEP-96	50	45 UGL	90.0
			avg minimum maximum									83.5 70.0 94.0

Appendix D-3 Table: D-14 FT. DEVENS DV4 1996 VOLATILE SURROGATES

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Unit	Percent Recovery
ABB-ES	VOLATILES/SOIL/GCMS	LM19	120CD4	57E-96-28X					30-AUG-96	.05	.051 UGG	102.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	12DCD4	57E-96-29X					30-AUG-96	.05	.049 UGG	98.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	12DCD4	57E-96-30X					30-AUG-96	.05	.05 UGG	100.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	120004	57E-96-31X					30-AUG-96	.05	.052 UGG	104.0
ABB-ES ABB-ES	VOLATILES/SOIL/GCMS	LM19	120CD4	57B-96-07X					11-SEP-96	.05	.052 UGG	104.0
ABB-ES	VOLATILES/SOIL/GCMS VOLATILES/SOIL/GCMS	LM19 LM19	120CD4 120CD4	57B-96-10X 57B-96-10X					12-SEP-96	.05	.053 UGG	106.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	12DCD4	57B-96-11X					11-SEP-96	.05 .05	.063 UGG .053 UGG	126.0 106.0
ABB-ES	VOLATILES/SOIL/GOMS	LM19	12DCD4	57B-96-11X					11-SEP-96	.05	.053 UGG	106.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	120004	57B-96-11X					11-SEP-96	.05	.053 UGG	106.0
	2240 2040 2254 7402	20.7	******	210 10 101	00511110	D110 337	Torre	03 021 70	II OLI 70	.05	1022 000	100.0
			avg									105.8
			minimum maximum									98.0 126.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	4BFB	57E-96-28X					30-AUG-96	.05	.088 UGG	176.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	4BFB	57E-96-29X					30-AUG-96	.05	.048 UGG	96.0
ABB-ES ABB-ES	VOLATILES/SOIL/GCMS	LM19	4BFB	57E-96-30X					30-AUG-96	.05	.091 UGG	182.0
ABB-ES	VOLATILES/SOIL/GCMS VOLATILES/SOIL/GCMS	LM19 LM19	4BFB 4BFB	57E-96-31X 57B-96-07X					30-AUG-96 11-SEP-96	.05	.044 UGG	88.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	4BFB	57B-96-10X					12-SEP-96	.05 .05	.035 UGG .045 UGG	70.0 90.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	4BFB	578-96-10X					11-SEP-96	.05	.045 UGG	92.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	4BFB	578-96-11X					11-SEP-96	.05	.047 UGG	94.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	4BFB	578-96-11X					11-SEP-96	.05	.041 UGG	82.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	4BFB	57B-96-11X					11-SEP-96	.05	.047 UGG	94.0
			****					-				
			avg									106.4
			minimum maximum									70.0 182.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	MEC608	57E-96-28X					30-AUG-96	.05	.053 UGG	106.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	MEC608	57E-96-29X					30-AUG-96	.05	.05 UGG	100.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	MEC6D8	57E-96-30X					30-AUG-96	.05	.057 UGG	114.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	MEC608	57E-96-31X					30-AUG-96	.05	.058 UGG	116.0
ABB-ES ABB-ES	VOLATILES/SOIL/GCMS	LM19	MEC608	578-96-07X					11-SEP-96	.05	.052 UGG	104.0
ABB-ES	VOLATILES/SOIL/GCMS VOLATILES/SOIL/GCMS	LM19 LM19	MEC6D8 MEC6D8	578-96-10X 578-96-10X					12-SEP-96 11-SEP-96	.05	.045 UGG	90.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	MEC6D8	57B-96-11X					11-SEP-96	.05	.047 UGG	94.0 98.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	MEC6D8	578-96-11X					11-SEP-96	.05	.048 UGG	96.0

Appendix D-3 Table: D-14 FT. DEVENS DV4 1996 VOLATILE SURROGATES

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Unit	Percent Recovery
ABB-ES	VOLATILES/SOIL/GCMS	LM19	MEC608	57B-96-11X	BD571110	DV4S*539	YGRK	03-SEP-96	11-SEP-96	.05	.047 UGG	94.0
			avg minimum maximum									101.2 90.0 116.0
ABB-ES	VOLATILES/WATER/GOMS	UM20	120004	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-0CT-96	09-0CT-96	50	49 UGL	98.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	12DCD4	57M-96-12X	MX5712X1				09-OCT-96	50	50 UGL	100.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	12DCD4	57M-96-13X	MX5713X1	DV4W*307	XDLS	02-0CT-96	09-OCT-96	50	49 UGL	98.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	120004	57M-96-09X	MX5709X1	DV4W*533	XDLS	01-OCT-96	09-0CT-96	50	49 UGL	98.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	120004	57M-96-10X	MX5710X1	DV4W*534	XDKS	02-0CT-96	09-0CT-96	50	52 UGL	104.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	120004	57M-96-11X	MX5711X1				09-OCT-96	50	49 UGL	98.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	120004	G3M-92-07X	MXG307X3				09-0CT-96	50	49 UGL	98.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	120004	57M-95-03X	MX5703X3	DV4W*537	XDMS	02-OCT-96	10-OCT-96	50	53 UGL	106.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	120004	57M-95-03X					10-OCT-96	50	52 UGL	104.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	120004	57M-95-03X	MX5703X3	DV4W*537	XDMS	02-OCT-96	10-0CT-96	50	49 UGL	98.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	120004	TBK-96-561	TBK96561	DV4W*561	XDVR	22-AUG-96	30-AUG-96	50	50 UGL	100.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	120CD4	TBK-95-565					09-0CT-96	50	51 UGL	102.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	120004	TBK-96-197					09-OCT-96	50	53 UGL	106.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	12DCD4	XSA-96-16X	XXSA1650	DV5W*238	XDLS	01-0CT-96	09-0CT-96	50	50 UGL	100.0
			avg minimum maximum									100.7 98.0 106.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	4BFB	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-OCT-96	09-0CT-96	50	47 UGL	94.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	4BFB	57M-96-12X	MX5712X1	DV4W*306	XDLS	02-OCT-96	09-0CT-96	50	47 UGL	94.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	4BFB	57M-96-13X	MX5713X1				09-0CT-96	50	47 UGL	94.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	4BFB	57M-96-09X	MX5709X1	DV4W*533	XDLS	01-OCT-96	09-OCT-96	50	46 UGL	92.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	4BFB	57M-96-10X	MX5710X1	DV4W*534	XDKS	02-0CT-96	09-0CT-96	50	49 UGL	98.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	4BFB	57M-96-11X	MX5711X1	DV4W*535	XDLS	02-OCT-96	09-0CT-96	50	48 UGL	96.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	4BFB	G3M-92-07X	MXG307X3	DV4W*536	XDLS	01-0CT-96	09-0CT-96	50	44 UGL	88.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	4BFB	57M-95-03X	MX5703X3	DV4W*537	XDMS	02-0CT-96	10-OCT-96	50	53 UGL	106.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	4BFB	57M-95-03X	MX5703X3				10-OCT-96	50	52 UGL	104.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	4BFB	57M-95-03X	MX5703X3	DV4W*537	XDMS	02-0CT-96	10-0CT-96	50	52 UGL	104.0
ABB-ES	VOLATILES/WATER/GCMS	DWSO	4BFB	TBK-96-561	TBK96561	DV4W*561	XDVR	22-AUG-96	30-AUG-96	50	45 UGL	90.0
	VOLATILES/WATER/GCMS	UM20	4BFB	TBK-95-565	TBK96565	DV4W*565	XDLS	02-OCT-96	09-0CT-96	50	46 UGL	92.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	4BFB	TBK-96-197	TBK96197	DV5W*197	XDKS	03-OCT-96	09-0CT-96	50	51 UGL	102.0

Appendix D-3 Table: D-14 FT. DEVENS DV4 1996 VOLATILE SURROGATES

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Unit	Percent Recovery
ABB-ES	VOLATILES/WATER/GCMS	UM20	4BFB	XSA-96-16X	XXSA1650	DV5W*238	XDLS	01-OCT-96	09-0CT-96	50	46 UGL	92.0
			avg minimum maximum								9 95 7	96.1 88.0 106.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	MEC6D8	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-0CT-96	09-0CT-96	50	47 UGL	94.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	MEC6D8	57M-96-12X	MX5712X1	DV4W*306	XDLS	02-0CT-96	09-0CT-96	50	46 UGL	92.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	MEC6D8	57M-96-13X	MX5713X1	DV4W*307	XDLS	02-0CT-96	09-0CT-96	50	46 UGL	92.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	MEC6D8	57M-96-09X	MX5709X1	DV4W*533	XDLS	01-OCT-96	09-0CT-96	50	48 UGL	96.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	MEC6D8	57M-96-10X	MX5710X1	DV4W*534	XDKS	02-OCT-96	09-0CT-96	50	47 UGL	94.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	MEC6D8	57M-96-11X	MX5711X1	DV4W*535	XDLS	02-OCT-96	09-0CT-96	50	47 UGL	94.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	MEC6D8	G3M-92-07X	MXG307X3	DV4W*536	XDLS	01-OCT-96	09-0CT-96	50	47 UGL	94.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	MEC6D8	57M-95-03X		DV4W*537	XDMS	02-OCT-96	10-0CT-96	50	49 UGL	98.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	MEC6D8	57M-95-03X	MX5703X3	DV4W*537	XDMS	02-OCT-96	10-0CT-96	50 .	48 UGL	96.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	MEC6D8	57M-95-03X	MX5703X3	DV4W*537	XDMS	02-OCT-96	10-0CT-96	50	47 UGL	94.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	MEC6D8	TBK-96-561		DV4W*561	XDVR	22-AUG-96	30-AUG-96	50	48 UGL	96.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	MEC6D8	TBK-95-565				02-0CT-96		50	46 UGL	92.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	MEC6D8	TBK-96-197				03-OCT-96		50	49 UGL	98.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	MEC6D8	XSA-96-16X	XXSA1650	DV5W*238	XDLS	01-OCT-96	09-0CT-96	50	47 UGL	94.0
			avg minimum maximum									94.6 92.0 98.0

APPENDIX D-3 TABLE D-15 USEPA CLP SURROGATE RECOVERY CRITERIA FOR VOCS

SURROGATE	PERCENT RECOVERY LIMITS FOR WATER	PERCENT RECOVERY LIMITS FOR SOIL
1,2-Dichloroethane-D4	76% to 114%	70% to 121%
4-Bromofluorobenzene	86% to 115%	74% to 121%
Toluene-D8	88% to 110%	81% to 117%

Appendix D-3 Table: D-16 FT. DEVENS DV4 1996 PEST/PCB SURROGATE RECOVERIES

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Unit	Percent Recovery
ABB-ES	PESTICIDES/SOIL/GCEC	LH10 LH10 LH10 LH10 LH10 LH10 LH10 LH10	CL 10BP CL 10BP CL 10BP CL 10BP CL 10BP CL 10BP CL 10BP CL 10BP CL 10BP CL 10BP	57E-96-28X 57E-96-29X 57E-96-30X 57E-96-31X 57B-96-07X 57B-96-07X 57B-96-08X 57B-96-08X 57B-96-09X	EX572911 EX573006 EX573106 BX570700 BX570705 BX570800 BX570805 BX570800	DV4S*517 DV4S*518 DV4S*519 DV4S*520 DV4S*521 DV4S*522 DV4S*523 DV4S*524	UFOF UFOF UFQF UFQF UFQF UFQF UFQF	20-AUG-96 20-AUG-96 21-AUG-96 28-AUG-96 28-AUG-96 29-AUG-96 29-AUG-96	26-SEP-96 26-SEP-96 26-SEP-96 01-0CT-96 01-0CT-96 01-0CT-96 01-0CT-96	.0667 .0667 .0667 .0667 .0667 .0667 .0667 .0667	.0272 Ugg .0378 Ugg .0483 Ugg .0774 Ugg .056 Ugg .0498 Ugg .0844 Ugg .0977 Ugg .0862 Ugg	40.8 56.7 72.4 116.0 84.0 74.7 126.5 146.5 129.2
AB8-ES	PESTICIDES/SOIL/GCEC	LH10	cl108P ********** avg minimum maximum	578-96-09X	BX570905	DV4S*525	UFQF	29-AUG-96	01-0CT-96	.0667	.1 UGG	99.7 40.8 149.9
ABB-ES	PESTICIDES/SOIL/GCEC	LH10 LH10 LH10 LH10 LH10 LH10 LH10 LH10	CL4XYL CL4XYL CL4XYL CL4XYL CL4XYL CL4XYL CL4XYL CL4XYL CL4XYL CL4XYL CL4XYL CL4XYL	57E-96-28X 57E-96-30X 57E-96-31X 57B-96-07X 57B-96-07X 57B-96-08X 57B-96-08X 57B-96-09X 57B-96-09X	EX572911 EX573006 EX573106 BX570700 BX570705 BX570800 BX570805 BX570900	DV4S*517 DV4S*518 DV4S*519 DV4S*520 DV4S*521 DV4S*522 DV4S*523 DV4S*524	UFOF UFOF UFOF UFOF UFOF UFOF UFOF	20-AUG-96 20-AUG-96 21-AUG-96 28-AUG-96 28-AUG-96 29-AUG-96 29-AUG-96	26-SEP-96 26-SEP-96 26-SEP-96 01-OCT-96 01-OCT-96 01-OCT-96 01-OCT-96 01-OCT-96 01-OCT-96	.0667 .0667 .0667 .0667 .0667 .0667 .0667 .0667	.0301 UGG .045 UGG .048 UGG .0685 UGG .0589 UGG .0673 UGG .0673 UGG .0603 UGG .0672 UGG	45.1 67.5 72.0 102.7 88.3 73.0 100.9 90.4 100.7
			******** avg minimum maximum									84.8 45.1 106.9
ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH16 LH16 LH16 LH16 LH16 LH16 LH16 LH16	CL10BP CL10BP CL10BP CL10BP CL10BP CL10BP CL10BP CL10BP	57E-96-28X 57E-96-29X 57E-96-30X 57E-96-31X 57B-96-07X 57B-96-07X 57B-96-08X 57B-96-08X	EX572911 EX573006 EX573106 BX570700 BX570705 BX570800	DV4S*517 DV4S*518 DV4S*519 DV4S*520 DV4S*521 DV4S*522	NGHH NGHH NGJH NGJH NGJH	20-AUG-96 20-AUG-96 21-AUG-96 28-AUG-96 28-AUG-96 29-AUG-96	01-0CT-96 30-SEP-96 30-SEP-96 30-SEP-96 10-0CT-96 10-0CT-96 10-0CT-96	.0667 .0667 .0667 .0667 .0667 .0667 .0667	.01 UGG .0557 UGG .01 UGG .0131 UGG .0651 UGG .0889 UGG .0961 UGG .105 UGG	15.0 83.5 15.0 19.6 97.6 133.3 144.1 157.4

Appendix D-3 Table: D-16 FT. DEVENS DV4 1996 PEST/PCB SURROGATE RECOVERIES

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Unit	Percent Recovery
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH16 LH16	CL10BP CL10BP	578-96-09X 578-96-09X				29-AUG-96 29-AUG-96	10-0CT-96 10-0CT-96	.0667 .0667	.0815 UGG .103 UGG	122.2 154.4
			avg minimum maximum									94.2 15.0 157.4
ABB-ES	PESTICIDES/SOIL/GCEC	LH16 LH16 LH16 LH16 LH16 LH16 LH16 LH16	CL4XYL TL4XYL TL	57E-96-28X 57E-96-30X 57E-96-31X 57B-96-07X 57B-96-07X 57B-96-08X 57B-96-08X 57B-96-08X 57B-96-09X	EX572911 EX573006 EX573106 BX570700 BX570705 BX570800 BX570805 BX570805	DV4S*517 DV4S*518 DV4S*519 DV4S*520 DV4S*521 DV4S*522 DV4S*523 DV4S*524	HHDN HHDN HLDN HLDN HLDN HLDN HLDN HLDN	20-AUG-96 20-AUG-96 21-AUG-96 28-AUG-96 28-AUG-96 29-AUG-96 29-AUG-96	30-SEP-96 30-SEP-96 10-007-96 10-007-96 10-007-96 10-007-96	.0667 .0667 .0667 .0667 .0667 .0667 .0667 .0667 .0667	.0468 UGG .0491 UGG .0541 UGG .069 UGG .0455 UGG .0708 UGG .122 UGG .114 UGG .0897 UGG .105 UGG	70.2 73.6 81.1 103.4 68.2 106.1 182.9 170.9 134.5 157.4
ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES ABB-ES	PESTICIDES/WATER/GCEC	UHO2 UHO2 UHO2 UHO2 UHO2 UHO2 UHO2 UHO2	CL 10BP CL 10BP CL 10BP CL 10BP CL 10BP CL 10BP CL 10BP CL 10BP CL 10BP	57M-96-11X 57M-96-12X 57M-96-13X 57M-96-09X 57M-96-01X G3M-92-07X 57M-95-03X 57M-95-03X 57M-95-03X SBK-96-540	MD(5712X1 MD(5713X1 MD(5709X1 MD(5709X1 MD(5711X1 MD(G307X3 MD(5703X3 MD(5703X3 MD(5703X3	DV4H*306 DV4H*307 DV4H*533 DV4H*535 DV4H*536 DV4H*537 DV4H*537	SDQF SDQF SDQF SDQF SDQF SDQF SDQF SDQF	02-0CT-96 02-0CT-96 02-0CT-96 01-0CT-96 02-0CT-96 02-0CT-96 02-0CT-96 02-0CT-96 03-SEP-96	14-0CT-96 14-0CT-96 14-0CT-96 14-0CT-96 14-0CT-96 14-0CT-96 13-0CT-96	1.25 1.25 1.25 1.25 1.25 1.25 1.25 1.25	.23 UGL .223 UGL .39 UGL .174 UGL .757 UGL 1.15 UGL .583 UGL .491 UGL 1.07 UGL	18.4 17.8 66.6 31.2 13.9 60.6 92.0 46.6 39.3 85.6
			avg minimum maximum									47.2 13.9 92.0

Appendix D-3 Table: D-16 FT. DEVENS DV4 1996 PEST/PCB SURROGATE RECOVERIES

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Unit	Percent Recovery
ABB-ES	PESTICIDES/WATER/GCEC	UH13	CL10BP	57M-96-11X	MD5711X1	DV4W*305	TDBG	02-0CT-96	31-0CT-96	1,25	.202 UGL	16.2
ABB-ES	PESTICIDES/WATER/GCEC	UH13	CL10BP	57M-96-12X		DV4W*306			31-0CT-96	1.25	.748 UGL	59.8
ABB-ES	PESTICIDES/WATER/GCEC	UH13	CL10BP	57M-96-13X					31-0CT-96	1.25	.357 UGL	28.6
ABB-ES	PESTICIDES/WATER/GCEC	UH13	CL10BP	57M-96-09X					31-OCT-96	1.25	.761 UGL	60.9
ABB-ES	PESTICIDES/WATER/GCEC	UH13	CL10BP	57M-96-10X					31-0CT-96	1.25	1.06 UGL	84.8
ABB-ES	PESTICIDES/WATER/GCEC	UH13	CL10BP	57M-96-11X					31-0CT-96	1.25	.183 UGL	14.6
ABB-ES	PESTICIDES/WATER/GCEC	UH13	CL 10BP	G3M-92-07X					31-0CT-96	1.25	1.06 UGL	84.8
ABB-ES	PESTICIDES/WATER/GCEC	UH13	CL10BP	57M-95-03X		DV4W*537			31-0CT-96	1.25	.513 UGL	41.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	CL10BP	57M-95-03X					30-OCT-96	1.25	.34 UGL	27.2
ABB-ES	PESTICIDES/WATER/GCEC	UH13	CL10BP	57M-95-03X	MX57U5X5	DV4W*557	IDBG	02-001-96	30-0CT-96	1.25	.306 UGL	24.5
			avg minimum maximum									44.2 14.6 84.8
ABB-ES	PESTICIDES/WATER/GCEC	UH13	CL4XYL	57M-96-11X	M05711V1	DV//LM*305	TORG	02-001-04	31-0CT-96	1.25	1.12 UGL	89.6
ABB-ES	PESTICIDES/WATER/GCEC	UH13	CL4XYL	57M-96-12X					31-0CT-96	1.25	1.03 UGL	82.4
ABB-ES	PESTICIDES/WATER/GCEC	UH13	CL4XYL	57M-96-13X					31-0CT-96	1.25	1.04 UGL	83.2
ABB-ES	PESTICIDES/WATER/GCEC	UH13	CL4XYL	57M-96-09X					31-OCT-96	1.25	1.23 UGL	98.4
ABB-ES	PESTICIDES/WATER/GCEC	UH13	CL4XYL	57M-96-10X	MX5710X1				31-0CT-96	1.25	.94 UGL	75.2
ABB-ES	PESTICIDES/WATER/GCEC	UH13	CL4XYL	57M-96-11X	MX5711X1	DV4W*535	TDBG	02-0CT-96	31-0CT-96	1.25	1.1 UGL	88.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	CL4XYL	G3M-92-07X		DV4W*536			31-0CT-96	1.25	1.02 UGL	81.6
ABB-ES	PESTICIDES/WATER/GCEC	UH13	CL4XYL	57M-95-03X					31-OCT-96	1.25	.923 UGL	73.8
ABB-ES	PESTICIDES/WATER/GCEC	UH13	CL4XYL	57M-95-03X					30-OCT-96	1.25	.848 UGL	67.8
ABB-ES	PESTICIDES/WATER/GCEC	UH13	CL4XYL	57M-95-03X	MX5703X3	DV4W*537	TDBG	02-0CT-96	30-0CT-96	1.25	.836 UGL	66.9
			avg									80.7
			minimum maximum								a.	66.9 98.4

APPENDIX D-3 TABLE D-17 USEPA CLP SPIKE PRECISION CRITERIA FOR PESTICIDES

SPIKE COMPOUND	RPD LIMITS FOR WATER
Lindane (gamma-BHC)	15
Heptachlor	20
Aldrin	22
Dieldrin	18
Endrin	21
4,4-DDT	27

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unit	RPD
ABB-ES		1302	HARD	57M-96-11X				02-0CT-96			1.610E+09		34.2
ABB-ES		1302	HARD	57M-96-11X				02-0CT-96			1.140E+09		34.2
ABB-ES		1302	HARD	ZWM-96-19X	MDZW19X1	DV4W*304	ZKGN	30-SEP-96	14-DCT-96		85000000	UGL	3.1
ABB-ES		1302	HARD	ZWM-96-19X	MXZW19X1	DV4W*510	ZKGN	30-SEP-96	14-OCT-96		82400000	UGL	3.1
ABB-ES		1602	TSS	57M-96-11X	MX5711X1	DV4W*535	ZKJM	02-OCT-96	07-OCT-96		26000	UGL	3.9
ABB-ES		1602	TSS	57M-96-11X				02-0CT-96			25000		3.9
ABB-ES		1602	TSS	ZWM-96-19X	MDZW19X1	DV4W*304	ZKJM	30-SEP-96	07-OCT-96		8000		66.7
ABB-ES		1602	TSS	ZWM-96-19X	MXZW19X1	DV4W*510	ZKJM	30-SEP-96	07-OCT-96	<	4000	UGL	66.7
ABB-ES		4181	TPHC	57M-96-11X	MD5711X1	DV4W*305	7KF0	02-0CT-96	22-0CT-96	<	169000	ugi	1.2
ABB-ES		4181	TPHC	57M-96-11X				02-0CT-96			167000		1.2
ABB-ES		4181	TPHC	ZWM-96-19X				30-SEP-96			174000		2.3
ABB-ES		4181	TPHC	ZWM-96-19X	MDZW19X1	DV4W*304	ZKEO	30-SEP-96	22-OCT-96	<	170000		2.3
ABB-ES		8015	DIESEL	57B-96-11X	BX571110	DV4S*529	QEIV	03-SEP-96	17-SEP-96	<	7.98	UGG	.0
ABB-ES		8015	DIESEL	57B-96-11X	BD571110	DV4S*539	QEIV	03-SEP-96	17-SEP-96	<	7.98	UGG	-0
ABB-ES		8015	TPHAVG	57B-96-11X	BD571110	DV4S*539	QEIV	03-SEP-96	17-SEP-96	<	8	UGG	.0
ABB-ES		8015	TPHAVG	57B-96-11X				03-SEP-96				UGG	.0
ABB-ES		8015	TPHGAS	57B-96-11X	BD571110	DV45*539	OFTV	03-SEP-96	17-SEP-96	<	8	UGG	.0
ABB-ES		8015	TPHGAS	57B-96-11X				03-SEP-96				UGG	.0
ABB-ES		8015	TPHMO	57B-96-11X				03-SEP-96				UGG	.0
ABB-ES		8015	TPHMO	578-96-11X	BD571110	DV4S*539	QEIV	03-SEP-96	17-SEP-96	<	50	UGG	, .0
ABB-ES		9071	TPHC	57B-96-11X				03-SEP-96			35.4		24.1
ABB-ES		9071	TPHC	57B-96-11X	BX571110			03-SEP-96			27.8	UGG	24.1
ABB-ES		9071	TPHC	ZWB-96-03X				23-AUG-96			57.5		93.4
ABB-ES		9071	TPHC	ZWB-96-03X	BDZW0306	DV4S*538	ZELO	23-AUG-96	18-SEP-96	<	20.9	UGG	93.4

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	< Valu	e Unit	RPD
********			*********		********							*******
ABB-ES ABB-ES	METALS/SOIL/CVAA METALS/SOIL/CVAA	JB01 JB01	HG HG	57B-96-11X 57B-96-11X				03-SEP-96 03-SEP-96			5 UGG 5 UGG	.0
ABB-ES ABB-ES	METALS/SOIL/GFAA METALS/SOIL/GFAA	JD15 JD15	SE SE	57B-96-11X 57B-96-11X				03-SEP-96 03-SEP-96			5 UGG	.0
ABB-ES ABB-ES	METALS/SOIL/GFAA METALS/SOIL/GFAA	JD17 JD17	PB PB	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			5 UGG 1 UGG	7.1 7.1
ABB-ES ABB-ES	METALS/SOIL/GFAA METALS/SOIL/GFAA	JD19 JD19	AS AS	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			7 UGG 8 UGG	7.4 7.4
ABB-ES ABB-ES	METALS/SOIL/FURNACE METALS/SOIL/FURNACE	JD24 JD24	TL TL	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			5 UGG 5 UGG	.0
ABB-ES ABB-ES	METALS/SOIL/FURNACE METALS/SOIL/FURNACE	JD25 JD25	SB SB	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			9 UGG	.0
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	AG AG	57B-96-11X 57B-96-11X				03-SEP-96 03-SEP-96			9 UGG 9 UGG	.0
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	AL AL	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			O UGG	15.6 15.6
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	BA BA	57B-96-11X 57B-96-11X				03-SEP-96 03-SEP-96			5 UGG 2 UGG	16.0 16.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	< Value	Unit	RPD
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	BE BE	578-96-11X 578-96-11X					26-SEP-96 26-SEP-96		UGG UGG	.0
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	CA CA	57B-96-11X 57B-96-11X					26-SEP-96 26-SEP-96		UGG UGG	78.5 78.5
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	CD CD	57B-96-11X 57B-96-11X					26-SEP-96 26-SEP-96		UGG	.0
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	CO	57B-96-11X 57B-96-11X					26-SEP-96 26-SEP-96		UGG	32.4 32.4
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	CR CR	57B-96-11X 57B-96-11X					26-SEP-96 26-SEP-96		UGG	39.4 39.4
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	cn	57B-96-11X 57B-96-11X					26-SEP-96 26-SEP-96		UGG UGG	15.4 15.4
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	FE FE	578-96-11X 578-96-11X					26-SEP-96 26-SEP-96		UGG	4.5 4.5
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	K K	57B-96-11X 57B-96-11X					26-SEP-96 26-SEP-96		UGG	24.2 24.2
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	MG MG	57B-96-11X 57B-96-11X					26-SEP-96 26-SEP-96		UGG	18.4 18.4
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	MN MN	57B-96-11X 57B-96-11X					26-SEP-96 26-SEP-96		UGG UGG	3.0 3.0
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	NA NA	57B-96-11X 57B-96-11X					26-SEP-96 26-SEP-96		UGG	1.3 1.3
ABB-ES ABB-ES	METALS/SOIL/ICP METALS/SOIL/ICP	JS16 JS16	NI NI	57B-96-11X 57B-96-11X					26-SEP-96 26-SEP-96	(7,70,7	UGG	7.4 7.4

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unit	RPD
ABB-ES	METALS/SOIL/ICP	JS16	V	578-96-11x	DVE71110	DW 04E30	1 PM F	03-SEP-96	24 PED 04		6.34	LICC	13.3
ABB-ES	METALS/SOIL/ICP	JS16	v	57B-96-11X				03-SEP-96			5.55		13.3
ABB-ES	METALS/SOIL/ICP	JS16	ZN	578-96-11X	BX571110	DV4S*529	UBNI	03-SEP-96	26-SEP-96		16	UGG	7.1
ABB-ES	METALS/SOIL/ICP	JS16	ZN	578-96-11X	BD571110	DV4S*539	UBNI	03-SEP-96	26-SEP-96		14.9	UGG	7.1
ABB-ES	PESTICIDES/SOIL/GCEC	LH10	ABHC	578-96-11X	RY571110	DV49*520	HERE	03-SEP-96	11-001-06		.00907	Hee	.0
ABB-ES	PESTICIDES/SOIL/GCEC	LH10	ABHC	57B-96-11X				03-SEP-96			.00907		.0
ABB-ES	PESTICIDES/SOIL/GCEC	LH10	ACLDAN	57B-96-11X				03-SEP-96			.005		.0
ABB-ES	PESTICIDES/SOIL/GCEC	LH10	ACLDAN	57B-96-11X	BX571110	DV4S*529	UFRF	03-SEP-96	11-OCT-96	<	.005	UGG	.0
ABB-ES	PESTICIDES/SOIL/GCEC	LH10	AENSLF	57B-96-11X				03-SEP-96			.00602		.0
ABB-ES	PESTICIDES/SOIL/GCEC	LH10	AENSLF	57B-96-11X	BX571110	DV45*529	UFRF	03-SEP-96	11-001-96	<	.00602	UGG	.0
ABB-ES	PESTICIDES/SOIL/GCEC	LH10	ALDRN	578-96-11X				03-SEP-96			.00729		.0
ABB-ES	PESTICIDES/SOIL/GCEC	LH10	ALDRN	578-96-11X	BD571110	DV4S*539	UFRF	03-SEP-96	11-0CT-96	<	.00729	UGG	.0
ABB-ES	PESTICIDES/SOIL/GCEC	LH10	BBHC	57B-96-11X	BD571110	DV4S*539	UFRF	03-SEP-96	11-OCT-96	<	.00257	UGG	.0
ABB-ES	PESTICIDES/SOIL/GCEC	LH10	BBHC	57B-96-11X	BX571110	DV4S*529	UFRF	03-SEP-96	11-0CT-96	<	.00257	UGG	.0
ABB-ES	PESTICIDES/SOIL/GCEC	LH10	BENSLF	57B-96-11X	BD571110	DV4S*539	UFRF	03-SEP-96	11-0CT-96	<	.00663	UGG	.0
ABB-ES	PESTICIDES/SOIL/GCEC	LH10	BENSLF	57B-96-11X	BX571110	DV4S*529	UFRF	03-SEP-96	11-0CT-96	<	.00663	UGG	.0
ABB-ES	PESTICIDES/SOIL/GCEC	LH10	DBHC	57B-96-11X	BD571110	DV4S*539	UFRF	03-SEP-96	11-0CT-96	<	.00555	UGG	.0
ABB-ES	PESTICIDES/SOIL/GCEC	LH10	DBHC	57B-96-11X	BX571110	DV4S*529	UFRF	03-SEP-96	11-0CT-96	<	.00555	UGG	.0
ABB-ES	PESTICIDES/SOIL/GCEC	LH10	DLDRN	57B-96-11X	BD571110	DV4S*539	UFRF	03-SEP-96	11-0CT-96	<	.00629		.0
ABB-ES	PESTICIDES/SOIL/GCEC	LH10	DLDRN	57B-96-11X	BX571110	DV4S*529	UFRF	03-SEP-96	11-0CT-96	<	.00629	UGG	.0
ABB-ES	PESTICIDES/SOIL/GCEC	LH10	ENDRN	57B-96-11X				03-SEP-96			.00657		.0
ABB-ES	PESTICIDES/SOIL/GCEC	LH10	ENDRN	57B-96-11X	BX571110	DV4S*529	UFRF	03-SEP-96	11-0CT-96	<	.00657	UGG	.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unit	RPD
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH10 LH10	ENDRNA ENDRNA	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			.024 .024		.0
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH10 LH10	ENDRNK ENDRNK	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			-024 -024	UGG UGG	.0
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH10 LH10	ESFS04 ESFS04	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			.00763 .00763		.0
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH10 LH10	GCLDAN GCLDAN	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			.005	UGG UGG	.0
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH10 LH10	HPCL HPCL	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			.00618 .00618		.0
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH10 LH10	HPCLE HPCLE	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			.0062		.0
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH10 LH10	I SODR I SODR	57B-96-11X 57B-96-11X				03-SEP-96 03-SEP-96			.00461 .00461		.0
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH10 LH10	LIN	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			.00638 .00638		.0
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH10 LH10	MEXCLR MEXCLR	57B-96-11X 57B-96-11X				03-SEP-96 03-SEP-96			.0711 .0711		.0
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH10 LH10	PPDDD PPDDD	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			.00826 .00826		.0
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH10 LH10	PPDDE PPDDE	57B-96-11X 57B-96-11X				03-SEP-96 03-SEP-96			.00765		.0
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH10 LH10	PPDDT PPDDT	57B-96-11X 57B-96-11X				03-SEP-96 03-SEP-96			-00707 -00707		.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unit	RPD
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH10 LH10	TXPHEN TXPHEN	578-96-11X 578-96-11X					11-0CT-96 11-0CT-96		-444		.0
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH16 LH16	PCB016 PCB016	57B-96-11X 57B-96-11X					10-0CT-96 10-0CT-96		.0666		.0
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH16 LH16	PCB221 PCB221	57B-96-11X 57B-96-11X					10-0CT-96 10-0CT-96		.082		.0
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH16 LH16	PC8232 PC8232	57B-96-11X 57B-96-11X					10-0CT-96 10-0CT-96		.082 .082		.0
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH16 LH16	PCB242 PCB242	578-96-11X 578-96-11X					10-0CT-96 10-0CT-96		.082		.0
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH16 LH16	PCB248 PCB248	57B-96-11X 57B-96-11X					10-0CT-96 10-0CT-96		.082		.0
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH16 LH16	PCB254 PCB254	578-96-11X 578-96-11X					10-0CT-96 10-0CT-96		.082		.0
ABB-ES ABB-ES	PESTICIDES/SOIL/GCEC PESTICIDES/SOIL/GCEC	LH16 LH16	PCB260 PCB260	57B-96-11X 57B-96-11X					10-0CT-96 10-0CT-96		.0804		.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	124TCB 124TCB	57B-96-11X 57B-96-11X					23-SEP-96 23-SEP-96			UGG UGG	.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	12DCLB 12DCLB	578-96-11X 578-96-11X					23-SEP-96 23-SEP-96			UGG UGG	.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	13DCLB 13DCLB	57B-96-11X 57B-96-11X					23-SEP-96 23-SEP-96			UGG UGG	:0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unit	RPD
**********					**********	*******	7777	monne	********	-	*********	****	*******
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	14DCLB 14DCLB	578-96-11X 578-96-11X					23-SEP-96 23-SEP-96		.098		.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	245TCP	578-96-11X	BX571110	DV45*529	OFXK	03-SEP-96	23-SEP-96	<	- 1	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	245TCP	578-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	246TCP	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	.17	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	246TCP	57B-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	24DCLP	57B-96-11X	BD571110	DV4S*539	OEXK	03-SEP-96	23-SEP-96	<	.18	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	24DCLP	57B-96-11X		DV4S*529	DEXK	03-SEP-96	23-SEP-96	<	.18	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	24DMPN	578-96-11X	BD571110	DV4S*539	OEXK	03-SEP-96	23-SEP-96	<	.69	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	24DMPN	578-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	.69	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	24DNP	57B-96-11X	BD571110	DV4S*539	OEXK	03-SEP-96	23-SEP-96	<	1.2	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	24DNP	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	1.2	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	24DNT	57B-96-11X	BD571110	DV4S*539	OEXK	03-SEP-96	23-SEP-96	<	.14	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	24DNT	578-96-11X	BX571110	DV4S*529	DEXK	03-SEP-96	23-SEP-96	<	.14	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	26DNT	578-96-11X	BD571110	DV45*539	OEXK	03-SEP-96	23-SEP-96	<	.085	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	26DNT	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	.085	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	2CLP	578-96-11X	BD571110	DV4S*539	OEXK	03-SEP-96	23-SEP-96	<	.06	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	2CLP	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	.06	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	2CNAP	57B-96-11X	BD571110	DV4S*539	OEXK	03-SEP-96	23-SEP-96	<	.036	UGG	0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	2CNAP	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	.036	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	2MNAP	57B-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	2MNAP	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	.049	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	2MP	57B-96-11X	BD571110	DV4S*539	DEXK	03-SEP-96	23-SEP-96	<	.029	UGG	.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Uni t	RPD
ABB-ES	ORGANICS/SOIL/GCMS	LM18	2MP	578-96-11X	BX571110	DV4S*529	DEXK	03-SEP-96	23-SEP-96	<	.029	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	2NANIL 2NANIL	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			.062		.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	2NP 2NP	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96				UGG UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	33DCBD 33DCBD	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96				UGG UGG	.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	3NANIL 3NANIL	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96				UGG UGG	.0 0.
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	46DN2C 46DN2C	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96				UGG UGG	.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	4BRPPE 4BRPPE	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			.033		.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	4CANIL 4CANIL	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96				UGG UGG	.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	4CL3C 4CL3C	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			.095		.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	4CLPPE 4CLPPE	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			.033 .033		.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	4MP	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96				UGG UGG	.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	4NANIL 4NANIL	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96				UGG UGG	.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	< Value	e Unit	RPD
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	4NP 4NP	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			UGG	.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	ANAPNE ANAPNE	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			UGG UGG	.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	ANAPYL ANAPYL	57B-96-11X 57B-96-11X				03-SEP-96 03-SEP-96			UGG UGG	.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	ANTRC ANTRC	57B-96-11X 57B-96-11X				03-SEP-96 03-SEP-96			UGG UGG	.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	B2CEXM B2CEXM	57B-96-11X 57B-96-11X				03-SEP-96 03-SEP-96			UGG UGG	.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	B2CIPE B2CIPE	57B-96-11X 57B-96-11X				03-SEP-96 03-SEP-96			UGG UGG	.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	B2CLEE B2CLEE	57B-96-11X 57B-96-11X				03-SEP-96 03-SEP-96			UGG UGG	.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	B2EHP B2EHP	57B-96-11X 57B-96-11X				03-SEP-96 03-SEP-96			2 UGG	.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	BAANTR BAANTR	57B-96-11X 57B-96-11X				03-SEP-96 03-SEP-96			7 UGG 7 UGG	.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	BAPYR BAPYR	57B-96-11X 57B-96-11X				03-SEP-96 03-SEP-96			UGG UGG	.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	BBFANT BBFANT	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			UGG UGG	.0
ABB-ES ABB-ES	ORGANICS/SOIL/GCMS ORGANICS/SOIL/GCMS	LM18 LM18	BBZP BBZP	57B-96-11X 57B-96-11X				03-SEP-96 03-SEP-96			7 UGG 7 UGG	.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	< Val	ue	Unit	RPD
ABB-ES	ORGANICS/SOIL/GCMS	LM18	BGHIPY	578-96-11X	PNE71110	DW/c*570	OEVV	07-cep-04	23-SEP-96		25	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	BGH1PY	57B-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	BKFANT	578-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	BKFANT	578-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	< .0	66	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	BZALC	578-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	BZALC	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	٠ .	19	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	CARBAZ	57B-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	CARBAZ	578-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	< .	14	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	CHRY	57B-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	CHRY	578-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	٠.	12	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	CL6BZ	578-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	CL6BZ	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	< .0	33	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	CL6CP	57B-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	CL6CP	578-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	< 6	.2	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	CL6ET	57B-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	CL6ET	578-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	٠.	15	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	DBAHA	57B-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	DBAHA	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	21	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	DBZFUR	578-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	DBZFUR	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	< .0	35	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	DEP	57B-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	DEP	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	< .	24	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	DMP	57B-96-11X	BD571110	DV4S*539	OEXK	03-SEP-96	23-SEP-96	< .	17	UGG	.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unit	RPD
ABB-ES	ORGANICS/SOIL/GCMS	LM18	DMP	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	.17	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	DNBP	57B-96-11X	BD571110	DV4S*539	OEXK	03-SEP-96	23-SEP-96	<	.061	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	DNBP	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	.061	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	DNOP	57B-96-11X	BD571110				23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	DNOP	578-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	.19	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	FANT	57B-96-11X					23-SEP-96				.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	FANT	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	.068	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	FLRENE	57B-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	FLRENE	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	.033	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	HCBD	57B-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	HCBD	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	.23	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	ICDPYR	57B-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	ICDPYR	57B-96-11X	BX5/1110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	.29	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	ISOPHR	57B-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	ISOPHR	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	.033	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	NAP	57B-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	NAP	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	.037	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	NB	578-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	NB	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	.045	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	NNDNPA	57B-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	NNDNPA	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	.2	UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	NNDPA	57B-96-11X					23-SEP-96			UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	NNDPA	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	-19	UGG	.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value Unit	t RPD
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PCP	57B-96-11X	BD571110	DV4S*539	OEXK	03-SEP-96	23-SEP-96	<	1.3 UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PCP	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	1.3 UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHANTR	578-96-11X	BD571110	DV4S*539	OEXK	03-SEP-96	23-SEP-96	<	.033 UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHANTR	57B-96-11X				03-SEP-96			.033 UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHENOL	57B-96-11X	BD571110	DV4S*539	OEXK	03-SEP-96	23-SEP-96	<	.11 UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PHENOL	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	.11 UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PYR	57B-96-11X	BD571110	DV4S*539	OEXK	03-SEP-96	23-SEP-96	<	.033 UGG	.0
ABB-ES	ORGANICS/SOIL/GCMS	LM18	PYR	57B-96-11X	BX571110	DV4S*529	OEXK	03-SEP-96	23-SEP-96	<	.033 UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	111TCE	57B-96-11X	BX571110	DV4S*529	YGRK	03-SEP-96	11-SEP-96	<	.0044 UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	111TCE	578-96-11X	BD571110	DV4S*539	YGRK	03-SEP-96	11-SEP-96	<	.0044 UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	112TCE	57B-96-11X	BX571110	DV45*529	YGRK	03-SEP-96	11-SEP-96	<	.0054 UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	112TCE	57B-96-11X	BD571110	DV4S*539	YGRK	03-SEP-96	11-SEP-96	<	.0054 UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	11DCE	578-96-11X	BX571110	DV4S*529	YGRK	03-SEP-96	11-SEP-96	<	.0039 UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	11DCE	57B-96-11X	BD571110	DV4S*539	YGRK	03-SEP-96	11-SEP-96	<	.0039 UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	11DCLE	578-96-11X				03-SEP-96			.0023 UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	11DCLE	578-96-11X	BD571110	DV4S*539	YGRK	03-SEP-96	11-SEP-96	<	.0023 UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	12DCE	578-96-11X				03-SEP-96			.003 UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	120CE	57B-96-11X	BX571110	DV4S*529	YGRK	03-SEP-96	11-SEP-96	<	.003 UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	12DCLE	578-96-11X				03-SEP-96			.0017 UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	12DCLE	578-96-11X	BX571110	DV4S*529	YGRK	03-SEP-96	11-SEP-96	<	.0017 UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	12DCLP	578-96-11X				03-SEP-96			.0029 UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	12DCLP	578-96-11X	BX571110	DV4S*529	YGRK	03-SEP-96	11-SEP-96	<	.0029 UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	ACET	578-96-11X	BD571110	DV4S*539	YGRK	03-SEP-96	11-SEP-96	<	.017 UGG	.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contracto	r Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unit	RPD
ABB-ES	VOLATILES/SOIL/GCMS	LM19	ACET	578-96-11X	BX571110	DV4S*529	YGRK	03-SEP-96	11-SEP-96	<	.017	UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	BRDCLM	57B-96-11X	BD571110	DV4S*539	YGRK	03-SEP-96	11-SEP-96	<	.0029	UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	BRDCLM	57B-96-11X	BX571110	DV4S*529	YGRK	03-SEP-96	11-SEP-96	<	.0029	UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	C13DCP	578-96-11X					11-SEP-96		.0032		.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	C13DCP	57B-96-11X	BX571110	DV4S*529	YGRK	03-SEP-96	11-SEP-96	<	.0032	UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	C2AVE	57B-96-11X					11-SEP-96		.032		.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	C2AVE	57B-96-11X	BD571110	DV4S*539	YGRK	03-SEP-96	11-SEP-96	<	.032	UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	C2H3CL	57B-96-11X					11-SEP-96		.0062		.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	C2H3CL	57B-96-11X	BX571110	DV4S*529	YGRK	03-SEP-96	11-SEP-96	<	.0062	UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	C2H5CL	578-96-11X					11-SEP-96			UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	C2H5CL	57B-96-11X	BX571110	DV45*529	YGRK	03-SEP-96	11-SEP-96	<	.012	UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	C6H6	578-96-11X					11-SEP-96		-0015		.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	С6Н6	578-96-11X	BX571110	DV45*529	YGRK	03-SEP-96	11-SEP-96	<	-0015	UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	CCL3F	57B-96-11X					11-SEP-96		.0059		.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	CCL3F	57B-96-11X	BX5/1110	DV45*529	YGRK	03-SEP-96	11-SEP-96	<	.0059	UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	CCL4	57B-96-11X					11-SEP-96			UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	CCL4	57B-96-11X	BX571110	DV4S*529	YGRK	03-SEP-96	11-SEP-96	<	.007	UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	CH2CL2	578-96-11X	BD571110	DV4S*539	YGRK	03-SEP-96	11-SEP-96	<	.012	UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	CH2CL2	57B-96-11X	BX571110	DV4S*529	YGRK	03-SEP-96	11-SEP-96	<	.012	UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	CH3BR	57B-96-11X	BD571110	DV4S*539	YGRK	03-SEP-96	11-SEP-96	<	.0057	UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	CH3BR	57B-96-11X	BX571110	DV4S*529	YGRK	03-SEP-96	11-SEP-96	<	.0057	UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	CH3CL	57B-96-11X					11-SEP-96		.0088		.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	CH3CL	57B-96-11X	BX571110	DV4S*529	YGRK	03-SEP-96	11-SEP-96	<	.0088	UGG	.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	< Value	Unit	RPD
ABB-ES ABB-ES	VOLATILES/SOIL/GOMS VOLATILES/SOIL/GOMS	LM19 LM19	CHBR3 CHBR3	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96				.0
ABB-ES ABB-ES	VOLATILES/SOIL/GCMS VOLATILES/SOIL/GCMS	LM19 LM19	CHCL3	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96				.0
ABB-ES ABB-ES	VOLATILES/SOIL/GOMS VOLATILES/SOIL/GOMS	LM19 LM19	CLC6H5 CLC6H5	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96				.0
ABB-ES ABB-ES	VOLATILES/SOIL/GCMS VOLATILES/SOIL/GCMS	LM19 LM19	CS2 CS2	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96				.0
ABB-ES ABB-ES	VOLATILES/SOIL/GOMS VOLATILES/SOIL/GOMS	LM19 LM19	DBRCLM DBRCLM	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96				.0
ABB-ES ABB-ES	VOLATILES/SOIL/GOMS VOLATILES/SOIL/GOMS	LM19 LM19	ETC6H5 ETC6H5	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96				.0
ABB-ES ABB-ES	VOLATILES/SOIL/GOMS VOLATILES/SOIL/GOMS	LM19 LM19	MEC6H5	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96		.0018 < .00078		79.1 79.1
ABB-ES ABB-ES	VOLATILES/SOIL/GOMS VOLATILES/SOIL/GOMS	LM19 LM19	MEK MEK	57B-96-11X 57B-96-11X				03-SEP-96 03-SEP-96			UGG	.0
ABB-ES	VOLATILES/SOIL/GOMS VOLATILES/SOIL/GOMS	LM19 LM19	MIBK MIBK	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			UGG	.0
ABB-ES ABB-ES	VOLATILES/SOIL/GOMS VOLATILES/SOIL/GOMS	LM19 LM19	MNBK MNBK	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96			UGG	.0
ABB-ES ABB-ES	VOLATILES/SOIL/GCMS VOLATILES/SOIL/GCMS	LM19 LM19	STYR STYR	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96				.0
ABB-ES ABB-ES	VOLATILES/SOIL/GCMS VOLATILES/SOIL/GCMS	LM19 LM19	T13DCP T13DCP	578-96-11X 578-96-11X				03-SEP-96 03-SEP-96				.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	< Va	lue	Unit	RPD
ABB-ES	VOLATILES/SOIL/GCMS	LM19	TCLEA	57B-96-11X				03-SEP-96				UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	TCLEA	57B-96-11X	BX571110	DV4S*529	YGRK	03-SEP-96	11-SEP-96	< .0)24	UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	TCLEE	578-96-11X				03-SEP-96				UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	TCLEE	578-96-11X	BX5/1110	DV4S*529	YGRK	03-SEP-96	11-SEP-96	< .00	181	UGG	.0
ABB-ES	VOLATILES/SOIL/GCMS	LM19	TCLTFE	57B-96-11X				03-SEP-96				UGG	29.7
ABB-ES	VOLATILES/SOIL/GCMS	LM19	TCLTFE	57B-96-11X	BX2/1110	UV45"329	TGKK	03-SEP-96	11-SEP-90	.0	189	UGG	29.7
ABB-ES ABB-ES	VOLATILES/SOIL/GCMS VOLATILES/SOIL/GCMS	LM19 LM19	TRCLE	57B-96-11X 57B-96-11X				03-SEP-96 03-SEP-96				UGG	.0
		94105			ALVE LA VICE					Y V		7	
ABB-ES ABB-ES	VOLATILES/SOIL/GCMS VOLATILES/SOIL/GCMS	LM19 LM19	XYLEN	57B-96-11X 57B-96-11X				03-SEP-96 03-SEP-96				UGG	.0
700 20	TOLATILES, OUTL, GOIL	Litty	AILLI	210 70 114	UNST TITLE	D145 327	·	05 32. 70	11 321 70		112	Dud	
ABB-ES	METALS/WATER/CVAA	SB01	HG	57M-96-11X	MD5711X1	DV4W*305	QJRF	02-OCT-96	22-OCT-96	<	243	UGL	.0
ABB-ES	METALS/WATER/CVAA	SB01	HG	57M-96-11X	MX5711X1	DV4W*535	QJRF	02-0CT-96	22-0CT-96	< .	243	UGL	.0
ABB-ES	METAL CALATER ACTA	0000		F704 07 44V	IME74444	DWI #705	Linna	02 007 04	20 007 0/		~	1101	
ABB-ES	METALS/WATER/GFAA METALS/WATER/GFAA	SD09 SD09	TL TL	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL	.0
ABB-ES	METALS/WATER/GFAA	SD20	PB	57M-96-11X				02-OCT-96				UGL	.0
ABB-ES	METALS/WATER/GFAA	SD20	PB	57M-96-11X	MX5711X1	DV4W*535	MCVH	02-0CT-96	29-0CT-96	< 1	.26	UGL	.0
ABB-ES	METALS/WATER/GFAA	SD21	SE	57M-96-11X	WDE711V1	DW/18470E	VCIU	02-0CT-96	03 1101-04	, ,	03	UGL	
ABB-ES	METALS/WATER/GFAA	SD21	SE	57M-96-11X				02-0CT-96				UGL	.0
ABB-ES	METALS/WATER/GFAA	SD22	AS	57M-96-11X				02-OCT-96				UGL	.0
ABB-ES	METALS/WATER/GFAA	SD22	AS	57M-96-11X	MX5711X1	DV4W*535	YCQH	02-OCT-96	02-NOV-96		170	UGL	.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unit	RPD
ABB-ES	METALS/WATER/GFAA	SD28	SB	57M-96-11X				02-0CT-96			3.03		.0
ABB-ES	METALS/WATER/GFAA	SD28	SB	57M-96-11X	MX5711X1	DV4W*535	NFKF	02-0CT-96	30-0CT-96	<	3.03	UGL	.0
ABB-ES	METALS/WATER/ICP	SS18	AG	57M-96-11X	MD5711X1	DV4W*305	OGDE	02-OCT-96	23-OCT-96	<	4.42	UGL	.0
ABB-ES	METALS/WATER/ICP	SS18	AG	57M-96-11X	MX5711X1	DV4W*535	OGDE	02-OCT-96	23-OCT-96	<	4.42	UGL	.0
ABB-ES	METALS/WATER/ICP	SS18	AL	57M-96-11X				02-0CT-96				UGL	21.6
ABB-ES	METALS/WATER/ICP	SS18	AL	57M-96-11X	MX5711X1	DV4W*535	OGDE	02-0CT-96	23-OCT-96		161	UGL	21.6
ABB-ES	METALS/WATER/ICP	SS18	BA	57M-96-11X				02-OCT-96			11.6		5.3
ABB-ES	METALS/WATER/ICP	SS18	BA	57M-96-11X	MX5711X1	DV4W*535	OCDE	02-0CT-96	23-0CT-96		11	UGL	5.3
ABB-ES	METALS/WATER/ICP	5518	BE	57M-96-11X	MX5711X1			02-OCT-96				UGL	.0
ABB-ES	METALS/WATER/ICP	SS18	BE	57M-96-11X	MD5711X1	DV4W*305	OGDE	02-OCT-96	23-0CT-96	<	5	UGL	.0
ABB-ES	METALS/WATER/ICP	SS18	CA	57M-96-11X				02-0CT-96			9730		4.4
ABB-ES	METALS/WATER/ICP	SS18	CA	57M-96-11X	MX5711X1	DV4W*535	OCDE	02-OCT-96	23-OCT-96		9310	UGL	4.4
ABB-ES	METALS/WATER/ICP	SS18	CD	57M-96-11X	MX5711X1	DV4W*535	OGDE	02-0CT-96	23-OCT-96	<	3.01		.0
ABB-ES	METALS/WATER/ICP	SS18	CD	57M-96-11X	MD5711X1	DV4W*305	OGDE	02-0CT-96	23-OCT-96	<	3.01	UGL	.0
ABB-ES	METALS/WATER/ICP	SS18	CO	57M-96-11X	MD5711X1	DV4W*305	OGDE	02-0CT-96	23-OCT-96	<	50	UGL	.0
ABB-ES	METALS/WATER/ICP	SS18	CO	57M-96-11X	MX5711X1	DV4W*535	OCODE	02-OCT-96	23-OCT-96	<	50	UGL	.0
ABB-ES	METALS/WATER/ICP	SS18	CR	57M-96-11X	MX5711X1	DV4W*535	OGDE	02-0CT-96	23-OCT-96	<	6.96	UGL	.0
ABB-ES	METALS/WATER/ICP	SS18	CR	57M-96-11X	MD5711X1	DV4W*305	OGDE	02-0CT-96	23-0CT-96	<	6.96	UGL	.0
ABB-ES	METALS/WATER/ICP	SS18	CU	57M-96-11X	MX5711X1	DV4W*535	OGDE	02-OCT-96	23-OCT-96	<	5	UGL	.0
ABB-ES	METALS/WATER/ICP	SS18	CU	57M-96-11X		DV4W*305	OGDE	02-0CT-96	23-OCT-96	<	5	UGL	.0
ABB-ES	METALS/WATER/ICP	SS18	FE	57M-96-11X	MD5711X1	DV4W*305	OCDE	02-0CT-96	23-OCT-96		26500	UGL	2.3
ABB-ES	METALS/WATER/ICP	SS18	FE	57M-96-11X				02-0CT-96			25900	UGL	2.3

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unit	RPD
**********					224112022	*******		************				****	
ABB-ES	METALS/WATER/ICP	SS18	K	57M-96-11X				02-0CT-96			1920		13.3
ABB-ES	METALS/WATER/ICP	SS18	K	57M-96-11X	MX5711X1	DV4W*535	OGDE	02-OCT-96	23-0CT-96		1680	UGL	13.3
ABB-ES	METALS/WATER/ICP	SS18	MG	57M-96-11X	MX5711X1	DV4W*535	OGDE	02-OCT-96	23-OCT-96		1190	UGL	.0
ABB-ES	METALS/WATER/ICP	SS18	MG	57M-96-11X	MD5711X1	DV4W*305	OGDE	02-0CT-96	23-OCT-96		1190	UGL	.0
ABB-ES	METALS/WATER/ICP	SS18	MN	57M-96-11X	MD5711X1	DV4W*305	OGDE	02-OCT-96	23-0CT-96		2100	UGL	5.4
ABB-ES	METALS/WATER/ICP	SS18	MN	57M-96-11X	MX5711X1	DV4W*535	OGDE	02-OCT-96	23-OCT-96		1990	UGL	5.4
ABB-ES	METALS/WATER/ICP	SS18	NA	57M-96-11X	MD5711X1	DV4W*305	OGDE	02-0CT-96	23-0CT-96		4050	UGL	1.5
ABB-ES	METALS/WATER/ICP	SS18	NA	57M-96-11X	MX5711X1	DV4W*535	OGDE	02-OCT-96	23-OCT-96		3990	UGL	1.5
ABB-ES	METALS/WATER/ICP	SS18	NI	57M-96-11X	MX5711X1	DV4W*535	OGDE	02-OCT-96	23-0CT-96	<	7.11	UGL	.0
ABB-ES	METALS/WATER/ICP	SS18	NI	57M-96-11X	MD5711X1	DV4W*305	OGDE	02-OCT-96	23-OCT-96	<	7.11	UGL	.0
ABB-ES	METALS/WATER/ICP	SS18	٧	57M-96-11X	MX5711X1	DV4W*535	OGDE	02-OCT-96	23-OCT-96	<	4.69	UGL	.0
ABB-ES	METALS/WATER/ICP	SS18	٧	57M-96-11X	MD5711X1	DV4W*305	OGDE	02-OCT-96	23-0CT-96	<	4.69	UGL	.0
ABB-ES	METALS/WATER/ICP	SS18	ZN	57M-96-11X	MX5711X1	DV4W*535	OGDE	02-0CT-96	23-OCT-96	<	35.8	UGL	.0
ABB-ES	METALS/WATER/ICP	SS18	ZN	57M-96-11X	MD5711X1	DV4W*305	OGDE	02-OCT-96	23-0CT-96	<	35.8	UGL	.0
400 CC	TOTAL NUTDOCCU AUTED (TEOU	757/	NOW IEI	574 Of 144	DVF744V4	DW/ #575	nuon	02 007 0/	20 007 04		***		47.0
ABB-ES ABB-ES	TOTAL NITROGEN/WATER/TECH TOTAL NITROGEN/WATER/TECH		N2KJEL N2KJEL	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			448 390		13.8 13.8
ABB-ES	TOTAL NITROGEN/WATER/TECH		N2KJEL	ZWM-96-19X				30-SEP-96			183		.0
ABB-ES	TOTAL NITROGEN/WATER/TECH	TF26	NSKJEL	ZWM-96-19X	MXZW19X1	DV4W*510	SHOB	30-SEP-96	28-OCT-96	<	183	UGL	.0
ABB-ES	PHOSHATES/WATER/TECHNICON	TF27	P04	57M-96-11X	MD5711X1	DV4W*305	WHAC	02-0CT-96	22-0CT-96		70.8	UGL	7.6
ABB-ES	PHOSHATES/WATER/TECHNICON		P04	57M-96-11X				02-OCT-96			65.6	UGL	7.6
ABB-ES	PHOSHATES/WATER/TECHNICON		P04	ZHM-96-19X				30-SEP-96			19.8		6.3
ABB-ES	PHOSHATES/WATER/TECHNICON	TF27	P04	ZWM-96-19X	MDZW19X1	DV4W*304	WHAC	30-SEP-96	22-OCT-96		18.6	UGL	6.3

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unit	RPD
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH02 UH02	PCB016 PCB016	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL	.0
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH02 UH02	PCB221 PCB221	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH02 UH02	PCB232 PCB232	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH02 UH02	PCB242 PCB242	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH02 UH02	PCB248 PCB248	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL	.0
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH02 UH02	PCB254 PCB254	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH02 UH02	PCB260 PCB260	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH13 UH13	ABHC ABHC	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			.0385 .0385		.0
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH13 UH13	ACLDAN ACLDAN	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			.075		.0
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH13 UH13	AENSLF AENSLF	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			.023	UGL UGL	.0
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH13 UH13	ALDRN ALDRN	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			.0918 .0918		.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	BBHC	57M-96-11X	MX5711X1	DV4W*535	TDBG	02-0CT-96	31-0CT-96	<	.024	UGL	.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unit	RPD
ABB-ES	PESTICIDES/WATER/GCEC	UH13	ввис	57M-96-11X	MD5711X1	DV4W*305	TDBG	02-0CT-96	31-0CT-96	<	.024	UGL	.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	BENSLF	57M-96-11X	MX5711X1	DV4W*535	TDBG	02-OCT-96	31-0CT-96	<	.023	UGL	.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	BENSLF	57M-96-11X	MD5711X1	DV4W*305	TDBG	02-OCT-96	31-OCT-96	<	.023	UGL	.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	DBHC	57M-96-11X	MX5711X1	DV4W*535	TDBG	02-0CT-96	31-0CT-96	<	.0293	UGL	.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	DBHC	57M-96-11X	MD5711X1	DV4W*305	TDBG	02-0CT-96	31-0CT-96	<	.0293	UGL	.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	DLDRN	57M-96-11X	MX5711X1	DV4W*535	TDBG	02-0CT-96	31-0CT-96	<	.024	UGL	.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	DLDRN	57M-96-11X	MD5711X1	DV4W*305	TDBG	02-OCT-96	31-0CT-96	<	.024	UGL.	.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	ENDRN	57M-96-11X				02-0CT-96			.0238		.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	ENDRN	57M-96-11X	MD5711X1	DV4W*305	TDBG	02-0CT-96	31-0CT-96	<	.0238	UGL	.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	ENDRNA	57M-96-11X				02-0CT-96			.0285		.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	ENDRNA	57M-96-11X	MD5711X1	DV4W*305	TDBG	02-OCT-96	31-0CT-96	<	.0285	UGL	.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	ENDRNK	57M-96-11X				02-0CT-96			.0285		.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	ENDRNK	57M-96-11X	MD5711X1	DV4W*305	TDBG	02-0CT-96	31-0CT-96	<	.0285	UGL	.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	ESFS04	57M-96-11X				02-OCT-96			.0786	UGL	.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	ESFS04	57M-96-11X	MD5711X1	DV4W*305	TDBG	02-0CT-96	31-0CT-96	<	.0786	UGL	.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	GCLDAN	57M-96-11X				02-0CT-96			.075		.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	GCLDAN	57M-96-11X	MD5711X1	DV4W*305	TDBG	02-0CT-96	31-0CT-96	<	.075	UGL	.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	HPCL	57M-96-11X				02-0CT-96			.0423		.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	HPCL	57M-96-11X	MD5711X1	DV4W*305	TDBG	02-0CT-96	31-0CT-96	<	.0423	UGL	.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	HPCLE	57M-96-11X				02-OCT-96			.0245		.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	HPCLE	57M-96-11X	MD5711X1	DV4W*305	TDBG	02-0CT-96	31-0CT-96	<	.0245	UGL	.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	ISODR	57M-96-11X				02-0CT-96			.0562		.0
ABB-ES	PESTICIDES/WATER/GCEC	UH13	ISODR	57M-96-11X	MD5711X1	DV4W*305	TDBG	02-0CT-96	31-0CT-96	<	.0562	UGL	-0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unit	RPD
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH13 UH13	LIN	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			.0507 .0507		.0
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH13 UH13	MEXCLR MEXCLR	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			.057 .057		:0
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH13 UH13	PPDDD PPDDD	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			.0233		:0
ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH13 UH13	PPDDE PPDDE	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			.027		.0
ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH13 UH13	PPDDT PPDDT	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			.034		.0
ABB-ES ABB-ES	PESTICIDES/WATER/GCEC PESTICIDES/WATER/GCEC	UH13 UH13	TXPHEN TXPHEN	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			1.35		.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	123TMB 123TMB	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	46.2 46.2
ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	124TCB 124TCB	57M-96-11X 57M-96-11X				02-001-96 02-001-96				UGL UGL	.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	12DCLB 12DCLB	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	26.7 26.7
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	13DCLB 13DCLB	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	14DCLB 14DCLB	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	245TCP	57M-96-11X	MX5711X1	DV4W*535	MIDH	02-001-96	08-OCT-96	<	5.2	UGL	.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unit	RPD
ABB-ES	ORGANICS/WATER/GCMS	UM18	245TCP	57M-96-11X	MD5711X1	DV4W*305	WDIM	02-0CT-96	08-OCT-96	<	5.2	UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	246TCP	57M-96-11X	MX5711X1			02-0CT-96			4.2	UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	246TCP	57M-96-11X	MD5711X1	DV4W*305	MIDM	02-0CT-96	08-0CT-96	<	4.2	UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	24DCLP	57M-96-11X				02-0CT-96				UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	24DCLP	57M-96-11X	MD5711X1	DV4W*305	MDIM	02-0CT-96	08-0CT-96	<	2.9	UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	24DMPN	57M-96-11X		F. 5-213 U.S. 5-5-5		02-0CT-96				UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	24DMPN	57M-96-11X	MD5711X1	DV4W*305	MDIM	02-0CT-96	08-0CT-96	<	5.8	UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	24DNP	57M-96-11X				02-OCT-96				UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	24DNP	57M-96-11X	MD5711X1	DV4W*305	MDIM	02-OCT-96	08-0CT-96	<	21	UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	24DNT	57M-96-11X	Committee of Committee of the Committee			02-0CT-96				UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	24DNT	57M-96-11X	MD5711X1	DV4W*305	MIDIM	02-0CT-96	08-0CT-96	<	4.5	UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	26DNT	57M-96-11X				02-0CT-96				UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	26DNT	57M-96-11X	MD5711X1	DV4W*305	MDIM	02-OCT-96	08-0CT-96	<	.79	UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	2CLP	57M-96-11X				02-OCT-96				UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	2CLP	57M-96-11X	MD5711X1	DV4W*305	MDIM	02-0CT-96	08-0CT-96	<	.99	UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	2CNAP	57M-96-11X				02-OCT-96				UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	2CNAP	57M-96-11X	MD5711X1	DV4W*305	WDIM	02-OCT-96	08-OCT-96	<	.5	UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	2MNAP	57M-96-11X				02-0CT-96				UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	2MNAP	57M-96-11X	MD5711X1	DV4W*305	MIDIM	02-OCT-96	08-OCT-96	<	1.7	UGL	0
ABB-ES	ORGANICS/WATER/GCMS	UM18	2MP	57M-96-11X				02-0CT-96				UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	2MP	57M-96-11X	MD5711X1	DV4W*305	MDIM	02-0CT-96	08-OCT-96	<	3.9	UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	2NAN1L	57M-96-11X				02-OCT-96				UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	2NAN1L	57M-96-11X	MD5711X1	DV4W*305	MDIM	02-0CT-96	08-0CT-96	<	4.3	UGL	.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value Unit	RPD
ABB-ES ABB-ES	DRGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	2NP 2NP	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			3.7 UGL 3.7 UGL	.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	33DCBD 33DCBD	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			12 UGL 12 UGL	.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	3NANIL 3NANIL	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			4.9 UGL 4.9 UGL	.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	46DN2C 46DN2C	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			17 UGL 17 UGL	.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	4BRPPE 4BRPPE	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			4.2 UGL 4.2 UGL	.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	4CANIL 4CANIL	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			7.3 UGL 7.3 UGL	.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	4CL3C 4CL3C	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			4 UGL 4 UGL	.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	4CLPPE 4CLPPE	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			5.1 UGL 5.1 UGL	.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	4MP	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			.52 UGL .52 UGL	.0
	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	4NANIL 4NANIL	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			5.2 UGL 5.2 UGL	.0
	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	4NP 4NP	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			12 UGL 12 UGL	.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	ANAPNE ANAPNE	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			1.7 UGL 1.7 UGL	.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unit	RPD
ABB-ES	ORGANICS/WATER/GCMS	UM18	ANAPYL	57M-96-11X				02-OCT-96				UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	ANAPYL	57M-96-11X	MD5711X1	DV4W*305	MIDIM	02-OCT-96	08-0CT-96	<	.5	UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	ANTRO	57M-96-11X				02-OCT-96				UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	ANTRO	57M-96-11X	MD5711X1	DV4W*305	MIDIM	02-0CT-96	08-OCT-96	<	.5	UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	B2CEXM	57M-96-11X				02-0CT-96			1.5		.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	B2CEXM	57M-96-11X	MD5711X1	DV4W*305	MDIM	02-OCT-96	08-OCT-96	<	1.5	UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	LM18	B2CIPE	57M-96-11X				02-OCT-96			5.3		.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	B2CIPE	57M-96-11X	MD5711X1	DV4W*305	MIDIM	02-0CT-96	08-0CT-96	<	5.3	UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	B2CLEE	57M-96-11X				02-OCT-96			1.9		.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	B2CLEE	57M-96-11X	MD5711X1	DV4W*305	MDIM	02-OCT-96	08-0CT-96	<	1.9	UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	B2EHP	57M-96-11X				02-OCT-96			6.7		33.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	B2EHP	57M-96-11X	MX5711X1	DV4W*535	MDIM	02-0CT-96	08-OCT-96	<	4.8	UGL	33.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	BAANTR	57M-96-11X				02-OCT-96			1.6		.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	BAANTR	57M-96-11X	MD5711X1	DV4W*305	MDIM	02-OCT-96	08-0CT-96	<	1.6	UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	BAPYR	57M-96-11X				02-OCT-96			4.7		.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	BAPYR	57M-96-11X	MD5711X1	DV4W*305	MDIM	02-OCT-96	08-0CT-96	<	4.7	UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	BBFANT	57M-96-11X				02-OCT-96			5.4		.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	BBFANT	57M-96-11X	MD5711X1	DV4W*305	HDIM	02-0CT-96	08-0CT-96	<	5.4	UGL	.0
ABB-ES	ORGANICS/WATER/GOMS	UM18	BBZP	57M-96-11X				02-OCT-96			3.4		.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	BBZP	57M-96-11X	MD5711X1	DV4W*305	MIDIM	02-0CT-96	08-0CT-96	<	3.4	UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	BENZOA	57M-96-11X				02-OCT-96				UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	BENZOA	57M-96-11X	MD5711X1	DV4W*305	MIDIM	02-OCT-96	08-0CT-96	<	13	UGL	.0
ABB-ES	ORGANICS/WATER/GCMS	UM18	BGHIPY	57M-96-11X	MX5711X1	DV4W*535	MIDH	02-0CT-96	08-OCT-96	<	6.1	UGL	.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

	Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unit	RPD
	ABB-ES	ORGANICS/WATER/GCMS	UM18	BGHIPY	57M-96-11X	MD5711X1	DV4W*305	MIDIM	02-0CT-96	08-OCT-96	<	6.1	UGL	.0
	ABB-ES	ORGANICS/WATER/GCMS	UM18	BKFANT	57M-96-11X	MX5711X1	DV4W*535	WDIM	02-0CT-96	08-OCT-96	<	.87	UGL	.0
	ABB-ES	ORGANICS/WATER/GCMS	UM18	BKFANT	57M-96-11X	MD5711X1	DV4W*305	MDIM	02-0CT-96	08-OCT-96	<	.87	UGL	.0
7	ABB-ES	ORGANICS/WATER/GCMS	UM18	BZALC	57M-96-11X	MX5711X1				08-OCT-96			UGL	.0
	ABB-ES	ORGANICS/WATER/GCMS	UM18	BZALC	57M-96-11X	MD5711X1	DV4W*305	MIDIM	02-0CT-96	08-OCT-96	<	.72	UGL	.0
	ABB-ES	ORGANICS/WATER/GCMS	UM18	CARBAZ	57M-96-11X					08-0CT-96			UGL	.0
	ABB-ES	ORGANICS/WATER/GCMS	UM18	CARBAZ	57M-96-11X	MD5711X1	DV4W*305	MIM	02-0CT-96	08-OCT-96	<	2	UGL	.0
	ABB-ES	ORGANICS/WATER/GCMS	UM18	CHRY	57M-96-11X					08-OCT-96			UGL	.0
	ABB-ES	ORGANICS/WATER/GCMS	UM18	CHRY	57M-96-11X	MD5711X1	DV4W*305	MDIM	02-0CT-96	08-0CT-96	<	2.4	UGL	.0
	ABB-ES	ORGANICS/WATER/GCMS	UM18	CL6BZ	57M-96-11X					08-OCT-96			UGL	.0
	ABB-ES	ORGANICS/WATER/GCMS	UM18	CL6BZ	57M-96-11X	MD5711X1	DV4W*305	MDIM	02-0CT-96	08-OCT-96	<	1.6	UGL	.0
	ABB-ES	ORGANICS/WATER/GCMS	UM18	CL6CP	57M-96-11X	0.00 (0.00 0.00 0.00 0.00 0.00 0.00 0.0				08-OCT-96			UGL	.0
	ABB-ES	ORGANICS/WATER/GCMS	UM18	CL6CP	57M-96-11X	MD5711X1	DV4W*305	MDIM	02-0CT-96	08-OCT-96	<	8.6	UGL	.0.
	ABB-ES	ORGANICS/WATER/GCMS	UM18	CL6ET	57M-96-11X					08-OCT-96			UGL	.0
	ABB-ES	ORGANICS/WATER/GCMS	UM18	CL6ET	57M-96-11X	MD5711X1	DV4W*305	MDIM	02-0CT-96	08-OCT-96	<	1.5	UGL	.0
	ABB-ES	ORGANICS/WATER/GCMS	UM18	DBAHA	57M-96-11X					08-0CT-96			UGL	.0
	ABB-ES	ORGANICS/WATER/GCMS	UM18	DBAHA	57M-96-11X	MD5711X1	DV4W*305	MDIM	02-0CT-96	08-OCT-96	<	6.5	UGL	.0
	ABB-ES	ORGANICS/WATER/GCMS	UM18	DBZFUR	57M-96-11X					08-0CT-96			UGL	.0
	ABB-ES	ORGANICS/WATER/GCMS	UM18	DBZFUR	57M-96-11X	MD5711X1	DV4W*305	MDIM	02-0CT-96	08-0CT-96	<	1.7	UGL	.0
	ABB-ES	ORGANICS/WATER/GCMS	UM18	DEP	57M-96-11X					08-OCT-96			UGL	.0
	ABB-ES	ORGANICS/WATER/GCMS	UM18	DEP	57M-96-11X	MD5711X1	DV4W*305	MDIM	02-0CT-96	08-OCT-96	<	2	UGL	.0
	ABB-ES	ORGANICS/WATER/GCMS	UM18	DMP	57M-96-11X					08-0CT-96			UGL	.0
	ABB-ES	ORGANICS/WATER/GCMS	LM18	DMP	57M-96-11X	MD5711X1	DV4#*305	WDIM	02-0CT-96	08-OCT-96	<	1.5	UGL	.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unit	RPD
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	DNBP DNBP	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	DNOP DNOP	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	ET4MBZ ET4MBZ	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	10.5 10.5
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	FANT FANT	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	FLRENE FLRENE	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	HCBD HCBD	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	I CDPYR I CDPYR	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	I SOPHR I SOPHR	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	NAP NAP	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	27.6 27.6
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	NB NB	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	NNDNPA NNDNPA	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	NNDPA NNDPA	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Unit	RPD
**********	***************************************	********		********				*******			**********		
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	PCP PCP	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			18 18		.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	PHANTR PHANTR	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			.5 .5		.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	PHENOL PHENOL	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			9.2 9.2		.0
ABB-ES ABB-ES	ORGANICS/WATER/GCMS ORGANICS/WATER/GCMS	UM18 UM18	PYR PYR	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			2.8 2.8		.0
ABB-ES ABB-ES	VOLATILES/WATER/GCMS VOLATILES/WATER/GCMS	UM20 UM20	111TCE 111TCE	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			.5	UGL UGL	.0
ABB-ES ABB-ES	VOLATILES/WATER/GCMS VOLATILES/WATER/GCMS	UM20 UM20	112TCE 112TCE	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			1.2		.0
ABB-ES ABB-ES	VOLATILES/WATER/GCMS VOLATILES/WATER/GCMS	UM20 UM20	11DCE 11DCE	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			.5 .5		.0
ABB-ES ABB-ES	VOLATILES/WATER/GCMS VOLATILES/WATER/GCMS	UM20 UM20	11DCLE 11DCLE	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			.68		.0 .0
ABB-ES ABB-ES	VOLATILES/WATER/GCMS VOLATILES/WATER/GCMS	UM20 UM20	12DCE 12DCE	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			.74		18.4 18.4
ABB-ES ABB-ES	VOLATILES/WATER/GCMS VOLATILES/WATER/GCMS	UM20 UM20	12DCLE 12DCLE	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			.5 .5		.0
ABB-ES ABB-ES	VOLATILES/WATER/GCMS VOLATILES/WATER/GCMS	UM20 UM20	12DCLP 12DCLP	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96			.5		.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value Unit	RPD
ABB-ES	VOLATILES/WATER/GCMS	UM20	2CLEVE	57M-96-11X				02-OCT-96			.71 UGL	.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	2CLEVE	57M-96-11X	MX5711X1	DV4W*535	XDLS	02-OCT-96	09-0CT-96	<	.71 UGL	.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	ACET	57M-96-11X				02-OCT-96			13 UGL	.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	ACET	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-OCT-96	09-0CT-96	<	13 UGL	.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	BRDCLM	57M-96-11X	MX5711X1	DV4W*535	XDLS	02-OCT-96	09-DCT-96	<	.59 UGL	.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	BRDCLM	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-OCT-96	09-DCT-96	<	_59 UGL	.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	C130CP	57M-96-11X	MX5711X1	DV4W*535	XDLS	02-0CT-96	09-0CT-96	<	.58 UGL	.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	C130CP	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-OCT-96	09-DCT-96	<	.58 UGL	.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	CZAVE	57M-96-11X	MX5711X1	DV4W*535	XDLS	02-0CT-96	09-0CT-96	<	8.3 UGL	-0
ABB-ES	VOLATILES/WATER/GCMS	UM20	C2AVE	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-0CT-96	09-OCT-96	<	8.3 UGL	.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	C2H3CL	57M-96-11X	MX5711X1	DV4W*535	XDLS	02-OCT-96	09-DCT-96	<	2.6 UGL	.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	C2H3CL	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-0CT-96	09-0CT-96	<	2.6 UGL	.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	C2H5CL	57M-96-11X	MX5711X1	DV4W*535	XDLS	02-0CT-96	09-0CT-96	<	1.9 UGL	.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	C2H5CL	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-0CT-96	09-0CT-96	<	1.9 UGL	.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	C6H6	57M-96-11X				02-DCT-96			.5 UGL	-0
ABB-ES	VOLATILES/WATER/GCMS	UM20	C6H6	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-OCT-96	09-0CT-96	<	.5 UGL	.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	CCL3F	57M-96-11X				02-OCT-96			1.4 UGL	.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	CCL3F	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-0CT-96	09-0CT-96	<	1.4 UGL	-0
ABB-ES	VOLATILES/WATER/GCMS	UM20	CCL4	57M-96-11X				02-OCT-96			.58 UGL	0.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	CCL4	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-DCT-96	09-001-96	<	.58 UGL	.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	CH2CL2	57M-96-11X				02-0CT-96			2.3 UGL	.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	CH2CL2	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-0CT-96	09-0CT-96	<	2.3 UGL	.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	CH3BR	57M-96-11X				02-0CT-96			5.8 UGL	.0
ABB-ES	VOLATILES/WATER/GCMS	UM20	CH3BR	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-OCT-96	09-0CT-96	<	5.8 UGL	.0

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

tractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	< Val	ue	Unit	RPD
22	100 477 50 0 4750 40000	1200	nu7ei	F701 07 44V	10/57441/4	50/11 4 535		02 007 0/	00 oot 04				
-ES	VOLATILES/WATER/GCMS	UM20	CH3CL										.0
-ES	VOLATILES/WATER/GCMS	UM20	CHBR3										.0
-ES	VOLATILES/WATER/GCMS	UM20	CHBR3	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-OCT-96	09-0CT-96	< 2	6	UGL	.0
-ES	VOLATILES/WATER/GCMS	UM20	CHCL3	57M-96-11X	MX5711X1	DV4W*535	XDLS	02-0CT-96	09-0CT-96	<	.5	UGL	.0
-ES	VOLATILES/WATER/GCMS	UM20	CHCL3	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-OCT-96	09-0CT-96	<	.5	UGL	.0
-ES	VOLATILES/WATER/GCMS	UM20	CLC6H5	57M-96-11X	MX5711X1	DV4W*535	XDLS	02-0CT-96	09-0CT-96	<	.5	UGL	.0
-ES	VOLATILES/WATER/GCMS	UM20	CLC6H5	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-0CT-96	09-0CT-96	<	.5	UGL	.0
-ES	VOLATILES/WATER/GCMS	UM20	CS2	57M-96-11X	MX5711X1	DV4W*535	XDLS	02-0CT-96	09-0CT-96	<	.5	UGL	.0
-ES	VOLATILES/WATER/GCMS	UM20	CS2										.0
-ES	VOLATILES/WATER/GCMS	UM20	DBRCLM	57M-96-11X	MX5711X1	DV4W*535	XDLS	02-OCT-96	09-0CT-96	<	.67	UGL	.0
-ES	VOLATILES/WATER/GCMS	UM20	DBRCLM	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-0CT-96	09-0CT-96	< .	67	UGL	.0
-ES	VOLATILES/WATER/GCMS	UM20	ETC6H5	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-0CT-96	09-0CT-96		.6	UGL	9.1
-ES	VOLATILES/WATER/GCMS	UM20	ETC6H5			DV4W*535	XDLS	02-0CT-96	09-0CT-96	4	2	UGL	9.1
-ES	VOLATILES/WATER/GCMS	UM20	мес6н5	57M-96-11X	MX5711X1	DV4W*535	XDLS	02-0CT-96	09-0CT-96		.86	UGL	24.8
-ES	VOLATILES/WATER/GCMS	UM20	MEC6H5	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-0CT-96	09-0CT-96	1	.67	UGL	24.8
-FS	VOLATILES/WATER/GCMS	LM20	MEK	57M-96-11X	MX5711X1	DV4W*535	XDIS	02-0CT-96	09-0CT-96	<	5.4	UGL	.0
-ES	VOLATILES/WATER/GCMS	UM20	MEK										.0
-FS	VOLATILES/WATER/GCMS	UM20	MIRK	57M-96-11X	MX5711X1	DV4W*535	XDLS	02-0CT-96	09-0CT-96	<	3	UGL	.0
-ES	VOLATILES/WATER/GCMS	UM20	MIBK										.0
-FS	VOLATILES/WATER/GCMS	UM20	MNRK	57M-96-11X	MX5711X1	DV4W*535	XDLS	02-0CT-96	09-0CT-96	< 3	1.6	UGL	.0
-ES	VOLATILES/WATER/GCMS	UM20	MNBK										.0
-ES	VOLATILES/WATER/GCMS	UM20	STYR	57M-96-11X	MX5711X1	DV4W*535	XDLS	02-0CT-96	09-0CT-96	<	.5	UGL	.0
	-ES	-ES VOLATILES/WATER/GCMS	Tractor Method Description Code -ES VOLATILES/WATER/GCMS UM20	tractor Method Description -ES VOLATILES/WATER/GCMS UM20 CH3CL -ES VOLATILES/WATER/GCMS UM20 CHBR3 -ES VOLATILES/WATER/GCMS UM20 CHBR3 -ES VOLATILES/WATER/GCMS UM20 CHBR3 -ES VOLATILES/WATER/GCMS UM20 CHCL3 -ES VOLATILES/WATER/GCMS UM20 CHCL3 -ES VOLATILES/WATER/GCMS UM20 CHCL3 -ES VOLATILES/WATER/GCMS UM20 CLC6H5 -ES VOLATILES/WATER/GCMS UM20 CLC6H5 -ES VOLATILES/WATER/GCMS UM20 CS2 -ES VOLATILES/WATER/GCMS UM20 CS2 -ES VOLATILES/WATER/GCMS UM20 CS2 -ES VOLATILES/WATER/GCMS UM20 DBRCLM -ES VOLATILES/WATER/GCMS UM20 DBRCLM -ES VOLATILES/WATER/GCMS UM20 ETC6H5 -ES VOLATILES/WATER/GCMS UM20 ETC6H5 -ES VOLATILES/WATER/GCMS UM20 MEC6H5 -ES VOLATILES/WATER/GCMS UM20 MEC6H5 -ES VOLATILES/WATER/GCMS UM20 MEC6H5 -ES VOLATILES/WATER/GCMS UM20 MEK -ES VOLATILES/WATER/GCMS UM20 MEK -ES VOLATILES/WATER/GCMS UM20 MEK -ES VOLATILES/WATER/GCMS UM20 MEK -ES VOLATILES/WATER/GCMS UM20 MIBK	Method Test IRDMIS Site ID	IRDMIS Method Test IRDMIS Site ID Number	IRDMIS Method Test Name Site ID Number Numb	IRDMIS Method Test IRDMIS Site ID Number Number Lab Lab Number Lab Number Lab Number Lab Number Number Lab Number Lab Number Number Number Lab Number Number Number Number Lab Number Number	IRDMIS Method Test IRDMIS Sample Lab Lab	IRDMIS Method Test Code Name Site ID Number Lab Sample Analysis Sample Lab Number Lab Date Date	IRDMIS Method Test IRDMIS Sample Lab Sample Lab Date Analysis Valuable Number Lot Date Date Valuable Lot Date Date Date Valuable Lot Date Date Date Date Valuable Lot Date D	IRDMIS Method Test Code Name Site ID Number Lab Sample Analysis Date Value	IRDMIS

Appendix D-3 Table: D-18 FIELD DUPLICATE RESULTS FT. DEVENS DV4 1996

Contractor	Method Description	IRDMIS Method Code	Test Name	IRDMIS Site ID	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	< V	alue	Unit	RPD
ABB-ES	VOLATILES/WATER/GCMS	UM20	STYR	57M-96-11X	MD5711X1	DV4W*305	XDLS	02-OCT-96	09-OCT-96	<	.5	UGL	.0
ABB-ES ABB-ES	VOLATILES/WATER/GCMS VOLATILES/WATER/GCMS	UM20 UM20	T13DCP T13DCP	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES ABB-ES	VOLATILES/WATER/GCMS VOLATILES/WATER/GCMS	UM20 UM20	TCLEA TCLEA	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES ABB-ES	VOLATILES/WATER/GCMS VOLATILES/WATER/GCMS	UM20 UM20	TCLEE TCLEE	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	2.1
ABB-ES ABB-ES	VOLATILES/WATER/GCMS VOLATILES/WATER/GCMS	UM20 UM20	TRCLE TRCLE	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96	4.5			UGL UGL	.0
ABB-ES ABB-ES	VOLATILES/WATER/GCMS VOLATILES/WATER/GCMS	UM20 UM20	UNK192 UNK192	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES ABB-ES	VOLATILES/WATER/GCMS VOLATILES/WATER/GCMS	UM20 UM20	UNK198 UNK198	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES ABB-ES	VOLATILES/WATER/GCMS VOLATILES/WATER/GCMS	UM20 UM20	UNK202 UNK202	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	:0
ABB-ES ABB-ES	VOLATILES/WATER/GCMS VOLATILES/WATER/GCMS	UM20 UM20	UNK211 UNK211	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	.0
ABB-ES ABB-ES	VOLATILES/WATER/GCMS VOLATILES/WATER/GCMS	UM20 UM20	XYLEN XYLEN	57M-96-11X 57M-96-11X				02-0CT-96 02-0CT-96				UGL UGL	4.5

1997 OFF-SITE LABORATORY DATA

Data Validation Summary 1997 Groundwater Sampling Event Massachusetts VPH/EPH Methods and USEPA Methods 8260 and 8270 Ft. Devens AOC 69W

This report summarizes the validation of groundwater data generated during the December-1997 sampling event at Area of Contamination (AOC) 69W at Fort Devens, MA. Groundwater samples were collected using EPA low-flow procedures. A total of 13 well samples were collected for volatile organics by 8260B, the MA DEP Methods (Draft 1.0) for Extractable Petroleum Hydrocarbons (EPH) and Volatile Petroleum Hydrocarbons (VPH). In accordance with the workplan, samples with any positive detections of EPH target PAH compounds or a concentration of 200 µg/L or greater for C11-C22 aromatics required the lab to further analyze the EPH extract by GC/MS Method 8270B for confirmation. Quality control samples included a field duplicate and three trip blanks. Data were reviewed using the guidance contained in the EPA Region I Functional Guidelines for Organic Data Validation (USEPA; 1988), the EPA SW-846 (USEPA, 1996) and the MA DEP Methods (Draft 1.0) for Extractable Petroleum Hydrocarbons (EPH) and Volatile Petroleum Hydrocarbons (VPH) (MADEP 1995a; MADEP 1995b). The data validation process involved a review of:

- Sample documentation (chain of custody procedures, sample preservation and log-in procedures);
- sample extraction/analysis dates, to determine if holding times were met;
- blank data (trip blanks, and laboratory method blanks) to determine if there was any cross contamination or the presence of any additional contamination;
- matrix spike recoveries and duplicate analyses in order to evaluate analytical precision and accuracy;
- laboratory control spike data or blank spike data to evaluate analytical accuracy;
- · surrogate compound recoveries to evaluate analytical accuracy; and

sample duplicate data as a measure of sample homogeneity and analytical precision.

Data usability is based on validated sample results. Raw data is flagged with a variety of qualifiers to indicate the degree of confidence in the data. Rejected results ("R" qualifier) represent unusable data because presence or absence of the analyte is uncertain. In general, sample results with qualifiers other than "R" (i.e., estimated, "J") are considered usable.

Volatile Organics by 8260B

Chain-of-Custody and Holding Times. The holding time of 14 days was met for all samples. The duplicate sample MDZW19X2 was incorrectly identified as MXZW19X2 in the analytical report. However, the correct date and time were used as it appeared on the chain of custody and all data were accurately presented. All samples were preserved correctly with HCL to pH<2 and were received at 4 degrees C by the lab.

Method and Trip Blanks. All method and trip blanks were free from contamination with the exception of methylene chloride in one of the three trip blanks: Trip blank (lab ID 39736-4) had methylene chloride at a concentration of 1 µg/L. This common lab contaminant was not detected in any of the associated samples in the shipment and no qualification was required.

<u>Field Duplicates</u>. The analytical data quality objectives (DQOs) for precision were evaluated by comparing the relative percent difference (RPD) between field duplicates. The project designated and USEPA Region I control limits for field duplicate precision are < 30% RPD between the original and duplicate. The field duplicate sample was MDZW19X2 collected on 12/18/97. Relative percent difference was not calculated since both the original and duplicate sample were non-detect for all volatile compounds.

Matrix Spike/Matrix Spike Duplicates. Three MS/MSD samples were analyzed and all had acceptable percent recovery and RPDs. Blank spikes and blank spike duplicates were run with each of the five analytical lab packages. All were within the control criteria.

<u>Surrogates Standards</u>. Surrogates standards were analyzed along with every sample and method blank. The percent recoveries for surrogate standards were within the laboratory and method control limits.

Volatile Petroleum Hydrocarbons by MADEP Draft Method 1.0

Chain-of-Custody and Holding Times. The holding time of 14 days was met for all samples. All samples were preserved correctly with HCL to pH<2 and were received at 4 degrees C by the lab.

Method and Trip Blanks. All method and the 2 trip blanks were free from contamination for the three reported carbon ranges as well as target BTEX compounds and MTBE. For Lab ETR 39376, the trip blank was only analyzed for 8260, which was free from contamination.

<u>Field Duplicates</u>. The field duplicate sample was MDZW19X2 collected on 12/18/97. Relative percent difference was not calculated since both the original and duplicate sample were non-detect for all VPH ranges and target compounds.

Laboratory Fortified Matrix Spike (LFMS). The VPH method calls for an LFMS rather than an MS/MSD. A LFMS was performed on samples MXZW17X3, and MXZW10X6. All had acceptable percent recovery within the method requirements of 80 -120% with the exception of naphthalene and 1,4-difluorobenze which had recoveries in the high 70% range. These were within the established lab control limits, however, and no qualification is recommended. Blank spikes were run with each of the four analytical lab packages. All were within the lab control limits.

<u>Surrogates Standards</u>. A surrogate standard, 1,4-difluorobenzene was analyzed along with every sample and method blank. The percent recoveries for surrogate standards were within the method requirements of 60-140% and also within lab control limits of 69-126%.

Extractable Petroleum Hydrocarbons by MADEP Draft Method 1.0

<u>Chain-of-Custody and Holding Times.</u> The holding time of 7 days to extraction and 40 days to analysis was met for all samples. All samples were preserved correctly with HCL to pH<2 and were received at 4 degrees C by the lab.

Method and Trip Blanks. All method blanks were free from contamination for the three reported carbon ranges as well as target PAH compounds.

<u>Field Duplicates.</u> The field duplicate sample was MDZW19X2 collected on 12/18/97. Relative percent difference was not calculated since both the original and duplicate sample were non-detect for all EPH ranges and target compounds. A lab duplicate was also performed on sample MXZW10X6. Results were within 30% RPD except for the C9-C18 aliphatics which were 32 μ g/L and 51 μ g/L, respectively and had an RPD of 45%. No qualification of results was done due to the low concentrations relative to method reporting limits.

Laboratory Fortified Matrix Spike (LFMS). The EPH method calls for an LFMS rather than an MS/MSD. A LFMS was performed on sample MXZW10X6. Results were within the 60-140% method requirements with the exception of naphthalene and 2-methylnaphthalene at 20% and 22%, respectively. Acenaphthylene, acenapthene, and fluoranthene were also low at between 50% - 60%. Given their low recovery, all naphthalene and 2-methylnaphthalene EPH results for the project were qualified with a "J" as estimated for positive detects and "UJ" for non-detects. For the aliphatic carbon ranges, C10, C12, and C14 had recoveries between 35% - 57%. However, control limits established by the lab for these analytes were reported as 15% -

81%, and all other aliphatic recoveries were acceptable. All C9-C18 aliphatic data is qualified estimated "J" for detects and "UJ" for non-detects.

Two blank spike standards were run with low recoveries (below 60%) for C9, C10, naphthalene, and 2-methylnaphthalene which is further supporting evidence to qualify these compounds as outlined previously.

<u>Surrogates Standards</u>. Two surrogate standards, chloro-octadecane and ortho-terphenyl were added to every analytical sample and method blank. The percent recoveries for surrogate standards were within the method requirements of 60-140% with the exception of five samples which had recovery of COD between 45% and 54% and OTP between 49% and 55%. These are within the established lab control limits for these surrogates and no qualification is recommended.

Fractionation Check Standards. The EPH procedure requires fractionation by silica column for the aliphatic and aromatic portions of the analytes. A standard is passed through the column to check column/method performance. All compounds in the check solution must have a recovery of 60-140%. All check standards were acceptable except for naphthalene, 2-methylnaphthalene, C9, C10, and C12. Acenaphthylene, acenaphthene, and fluorene had recoveries in the 55% range. Several other compounds had recoveries between 50 - 55%. All were within lab-established control limits and are considered acceptable.

8270B Confirmatory Analysis for EPH

The MADEP EPH procedure recommends PAH target compounds be confirmed using either a second column or GC/MS. To eliminate the possibility of false positives and improve quantitation, the project workplan instructed the lab to analyze the EPH aromatic extract for PAHs if the concentration of C10-C22 aromatics was above 200 µg/L and/or there were

positive detections of any PAH target compounds. Confirmatory runs wre performed on samples MXZW10X6, MXZW11X6, MXZW13X5, and MXZW14X5.

<u>Chain-of-Custody and Holding Times.</u> Since the EPH aromatic extracts were analyzed, only the analytical holding time of 40 days is applicable. This was met for all samples.

Method Blanks. Method blank forms for 8270 were not included in the data package. The case narrative did not indicate any specific problems with the 8270 confirmation analysis. The corresponding EPH method blank was acceptable.

<u>Surrogates Standards</u>. The base/neutral fraction surrogates, nitrobenzene-d5, 2-fluorobiphenyl, and p-terphenyl-d14 were added to all samples except MXZW14X5 and MXZW13X5. The case narrative explained that these were not added prior to the EPH procedure. For confirmatory purposes, the data is considered acceptable. However all PAH data for these two samples should be flagged as "J" for positives and "UJ" for non-detects.

Summary of Project Data

Overall, this data set is considered acceptable and usable for its stated purpose with the qualifications noted. In addition, quantitation limits that were achieved were within the requirements for the project objectives.

Definitions of Data Validation Qualifiers

U = Indicates a compound was analyzed for but not detected at reported quantitation limits.

J = Indicates an estimated value.

UJ = Quantitation limit was estimated because QC criteria were not met.

R = Results were rejected due to serious QC deficiencies.

References:

Massachusetts Department of Environmental Protection (MADEP), 1995a. "Method for the Determination of Volatile Petroleum Hydrocarbons (VPH)"; Division of Environmental Analysis; Office of Research and Standards; Bureau of Waste Site Cleanup; August 1995.

Massachusetts Department of Environmental Protection (MADEP), 1995b. "Method for the Determination of Extractable Petroleum Hydrocarbons (EPH)"; Division of Environmental Analysis; Office of Research and Standards; Bureau of Waste Site Cleanup; August 1995.

U.S. Environmental Protection Agency (USEPA), 1988. "Region 1 Laboratory Data Validation Functional Guidelines For Evaluating Organic Analyses"; Hazardous Site Evaluation Division; November 1988.

U.S. Environmental Protection Agency (USEPA), 1996. "Test Methods for Evaluating Solid Waste"; Laboratory Manual Physical/Chemical Methods; Office of Solid Waste and Emergency Response; Washington, DC; SW-846; November 1986; Revision 4- January 1996.

VALIDATED GROUNDWATER ANALYTICAL RESULTS SUPPLEMENTAL GROUNDWATER SAMPLING AREA OF CONTAMINATION 69W

DEVENS, MASSACHUSETTS

ANALYTE	DEP:	STAND	RDS	Site ID:	69W-94-09	69W-94-10	69W-94-11	69W-94-12	69W-94-13	69W-94-14	ZWM-95-15X
	GW-1	GW-2	GW-3	Sample ID:	MXZW09X4	MXZW10X6	MXZW11X6	MXZW12X5	MXZW13X5	MXZW14X5	MXZW15X3
EPH (ug/L)											
C9-C18 Aliphatics	4000	1000	20000		37 UJ	32 J	75 J	39 UJ	43 J	72 J	84 J
C19-C36 Aliphatics	5000	N/A	20000		49 U	41 U	38 U	52 U	41 U	44 U	44 U
C11-C22 Aromatics	200	50000	30000		100 U	480	84	110 U	210	93 U	93 U.
2-Methylnaphthalene	10	10000	3000		6.2 UJ	81 J	4.8 UJ	6.5 UJ	19 J	5.5 UJ	5.5 UJ
Acenaphthene	20	N/A	5000		6.2 U	5.7	4.8 U	6.5 U	5.2 U	5.5 U	5.5 U
Acenaphthylene	30	N/A	3000		6.2 U	6.9	4.8 U	6.5 U	5.2 U	5.5 U	5.5 U
Fluoranthene	300	N/A	200		6.2 U	5.1 U	8.1	6.5 U	5.2 U	8.3	5.5 U
Naphthalene	20	6000	6000		6.2 UJ	37 J	4.8 UJ	6.5 UJ	8.5 J	5.5 UJ	5.5 UJ
VPH (ug/L)											
C9-C12 Aliphatics	400	1000	20000		65 U	120	65 U	65 U	140	65 U	65 U
C9-C10 Aromatics	200	5000	4000		20 U	430	20 U	20 U	330	20 U	20 U
Ethylbenzene	700	30000	4000		5 U	15	5 U	5 U	5 U	5 U	5 U
Naphthalene	20	6000	6000		10 U	100	10 U	10 U	26	10 U	10 U
VOCs (ug/L) (8260)											
Ethylbenzene	700	30000	4000		5 U	16	5 U	5 U	3 J	5 U	5 U
PAHs (ug/L) (8270)											
2-Methylnaphthalene	10	10000	3000	9	Ö	73	10 U		13 J	11 UJ	
Naphthalene	20	6000	6000			39	10 U		10 J	11 UJ	
Fluorene	300	N/A	3000			4 J	10 U		3.1	11 UJ	
Phenanthrene	300	N/A	50			3 J	10 U		2 J	11 UJ	

Notes:

J = Estimated value, below quantitation limit.

U = Compound was not detected above method detection limit shown.

GROUNDWATER ANALYTICAL RESULTS SUPPLEMENTAL GROUNDWATER SAMPLING AREA OF CONTAMINATION 69W

DEVENS, MASSACHUSETTS

ANALYTE	DEP	STAND	ARDS	Site ID:	ZWM-95-16X	ZWM-95-17X	ZWM-95-18X	ZWM-95-19X	ZWM-95-19X	ZWM-95-20X	ZWM-95-21X
	GW-1	GW-2	GW-3	Sample ID:	MXZW16X4	MXZW17X3	MXZW18X3	MXZW19X2	MDZW19X2	MXZW20X2	MXZW21X2
EPH (mg/L)											
C9-C18 Aliphatics	4000	1000	20000		37 UJ	35 UJ	37 UJ	39 UJ	33 UJ	38 UJ	38 UJ
C19-C36 Aliphatics	5000	N/A	20000		49 U	47 U	49 U	53 U	44 U	51 U	51 U
C11-C22 Aromatics	200	50000	30000		100 U	100 U	100 U	110 U	93 U	110 U	110 U
2-Methylnaphthalene	10	10000	3000		6.1 UJ	5.9 UJ	6.2 UJ	6.6 UJ	5.5 UJ	6.3 UJ	6.3 UJ
Acenaphthene	20	N/A	5000		6.1 U	5.9 U	6.2 U	6.6 U	5.5 U	6.3 U	6.3 U
Acenaphthylene	30	N/A	3000		6.1 U	5.9 U	6.2 U	6.6 U	5.5 U	6.3 U	6.3 U
Fluoranthene	300	N/A	200		6.1 U	5.9 U	6.2 U	6.6 U	5.5 U	6.3 U	6.3 U
Naphthalene	20	6000	6000		6.1 UJ	5.9 UJ	6.2 UJ	6.6 UJ	5.5 UJ	6.3 UJ	6.3 UJ
VPH (mg/L)											
C9-C12 Aliphatics	400	1000	20000		65 U						
C9-C10 Aromatics	200	0.000.0	4000		75	20 U					
Ethylbenzene	700	30000	4000		5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	20	6000	6000	15-	10 Ü	10 U					
VOCs (mg/L)											
Ethylbenzene	700	30000	4000		5 U	5 U	5 U	5 U	5 U	5 U	5 U
PAHs (mg/L)									0.0		
2-Methylnaphthalene	10	10000	3000								
Naphthalene	20	6000	6000				1		1		
Fluorene	300	N/A	3000						1 - 4 41		
Phenanthrene	300	N/A	50								

Notes:

J = Estimated value, below quantitation limit.

U = Compound was not detected above method detection limit shown.

Air Sample Data Review and Validation AOC 69W Fort Devens March 1998

Data packages for air sample results generated by USEPA Method TO14 were reviewed using general guidelines for volatiles provided by USEPA Region 1 (USEPA, 1996) and requirements and guidelines in Method TO14. Validation included a review of sample collection and shipping records, holding times, gas chromatography and mass spectrometry (GC/MS) tuning data, initial and continuing calibration data, laboratory method blank results, trip blank results, and field duplicate results.

Two delivery groups were reviewed. One sample set was collected on October 14 including only one sample (ZWA-97-09X) identified as data set 970145. A second set of samples were collected on October 20 identified as data set 970152. The majority of results were determined to be usable without qualification. Specific discussions are provided below on the validation checks and recommended actions.

Holding times

The majority of samples were analyzed 22 to 23 days after collection. This represents all samples with the exception of sample ZWA-97-09X which was analyzed within 3 days of collection. There are no established holding time limits in the TO14 method, and no holding time requirements were established for the air samples for this project. USEPA Region I guidelines specify a 14 day holding time for Summa Canister air samples (USEPA, 1996). Data from studies of VOC standards prepared in Summa canisters indicates that VOCs are stable within canisters for extended periods greater than seven months (Wang, 1991). No sample results were qualified due to holding time lengths prior to analysis.

Sample Collection and Shipping

Based on a review of sampling records, all samples were determined to be usable with the exception of sample ZWA-97-04X. The end pressure measurement indicated that the sample vacuum was lost during the sampling period. All results for this sample are rejected (R) and considered unusable.

GC/MS Tuning

GC/MS tuning was completed before each daily analytical sequence. Tuning requirement were met for all samples.

Initial and Continuing Calibration

Initial calibration and continuing calibrations were reviewed using USEPA Region 1 guidelines for VOA analysis. For data set 970152, all compounds were within the RSD 30

limits. For data set 770145, results for acetone were qualified J due to high RSD. All acetone results in sample ZWA-97-09X are qualified estimate J.

With the exception of methyl-tert-butyl-ether (MTBE), dodecane, 1,3,5-trimethlybenzene, and 1,2,4-trimethlybenzene in data set 970152, all project target compounds were within the 25% continuing calibration limits specified by USEPA Region I guidelines. Results for MTBE, dodecane, 1,3,5-trimethlybenzene, and 1,2,4-trimethlybenzene reported for all samples in data set 970152 are qualified as estimated J. It is important to note that toluene results for the initial calibration analysis on 10/11/97 had a percent difference of 780. The high concentration of toluene in the standard was attributed to laboratory contamination. Laboratory notes indicate that the laboratory environment was contaminated with solvent. A second standard was analyzed with acceptable toluene response.

Blank Contamination

A review of method and trip blank data indicated the detection of acetone, toluene, and xylenes in some or all of the associated blanks. Samples were qualified based on USEPA Region I guidelines. Action levels were determined and associated results were qualified if concentrations were less than action levels. The majority of acetone results were qualified non-detect U indicating that the detection of acetone was primarily related to laboratory or sampling contamination. Toluene and m/p-xylene results for a subset of samples were also qualified non-detect U. Many samples required dilutions for toluene, and dilution factors were incorporated into action limit determinations.

Duplicate Analyses

No field duplicate results were available. One duplicate was collected at location ZWA-97-04X; however, results were rejected due to sample collection problems. Laboratory duplicate analyses were performed on two sets of samples. Relative percent difference ranged from 4.9 to 14 indicating excellent precision of measurements were obtained during the analysis.

References:

U.S. Environmental Protection Agency (USEPA), 1996. "Region 1 EPA-NE Data Validation Guidelines For Evaluating Environmental Analyses"; Quality Assurance Unit Staff, Office of Environmental Measurement and Evaluation; December 1996

Wang, H., and W.S. Clifford, 1991. "Comparison of Aqueous Headspace Air Standard vs. Summa Canister Air Standard for Volatile Worganic Compound Field Screening"; Second International Symposium - Field Screening Methods For Hazardous Wastes and Toxic Chemicals; February 1991.

69air.doc

Devens Elementary School Summa Canister Sampling Summary Survey Date: October 20, 1997

Sample No.	Canister	Location	Start	Start Pressure	End Time	End Pressure
ZWA-97-08X	A211	Class, left of entrance	10:45	-26	18:33	-6
ZWA-97-10X	62	Class, corner room	10:46	-27	18:32	-8
ZWA-97-01X	A230	Class, across from new boiler room	10:47	-20	16:50	-7
ZWA-97-02X	A209	Cafeteria	10:48	-29	17:27	-6
ZWA-97-03X	A210	Class, far end of school	10:49	-28	18:07	-8
ZWA-97-04X	B239	Same as above (duplicate)	10:50	-30	18:07	0*
ZWA-97-07X	B246	Class, right of entrance	10:52	-30	17:25	-7
ZWA-97-11X	A207	Front parking lot, downwind	10:53	-20	18:47	-7
ZWA-97-12X	A221	Near wells, upwind	10:55	-30	18:55	-8
ZWA-97-13X	B233	Playground, upwind	10:56	-30	18:56	-9
ZWA-97-06X	B237	Crawl space, under kitchen	10:45	-22	18:02	-8
ZWA-97-05X	70	Crawl space, near old boiler room	10:49	-30	18:27	-7
	99	Trip blank				
ZWA-97-09X	92**	Well sample	10:01	-24	11:01	-7

At 17:25 gauge reading was -12 Sample collected on 10/14/97

ENSR AIR TOXICS SPECIALTY LABORATORY ANALYTICAL SUMMARY OF RESULTS

Client: Cashins and Associates Lab ID #: 970152

Sample ID Date Sampled Date Analyzed	Can. # 99 10/20/97 11/11/97		Can # A211 10/20/97 11/12/97		Can #62 10/20/97 11/12/97		Can #A230 10/20/97 11/11 & 11/12/97	
Compound	ng/L	ppb	ng/L	ppb	ng/L	ppb	ng/L	ppb
Acetone	ا عن ا 8لر 10	الله 4.0	54 B	22 18	52 J	21 8	470 8	200 8
Methyl-tert-butyl-ether	4.4 03	1.2 07	5.000	1.2 W		12 0		1.2 UT
2-Methylheptane	4.4 U	0.93 U	4.4 U	0.93 U	5.2	1.1	8.0	1.68
3-Methylheptane	4.4 U !	0.93 U	4.4 U	0.93 U	4.4 U	0.93 U	4.4 U	0.93 U
Octane	44 0 1	0.93 U	4.4 U I	0.93 U	4.4 U	0.93 U	4.4 U !	0.93 U
Nonane	44 0 1	0.83 U	4.4 U	0.83 U	4.4 U	0.83 U	4.4 U i	0.83 U
Decane	4.4 0	0.75 U	4.4 U	0.75 U	4.4 U	0.75 U	4.4 U	0.75 U
Dedecane	22 UJ	3.1 UJ	22 UT	3.1 UJ	22 UT	3.1 U	22 UJ	3.1 U
Toluene	13 ,8	3.3 8	70 8	18 8	82 8	21 ,5	260 B'	66 2
Tetrachioroethylene	4.4 U	0.64 U	4.4 U	0.64 U	4.4 U	0.64 U	4.4 U	0.64 U
Ethylbenzene	44 0 1	1.0 U	4.3 J	1.0 J	2.8 J	0.63 J	7.9	1.8
p- & m-Xylenes	4.4 U.	1.0 U	13	2.9	8.0	1.8	25 pr	5.8 B
o-Xylene	4.4 U	*1.0 U	4.1 3	0.92 J	4,4 U	1.0 U	5.4	1.2
4-Ethyttoluene	4.4 11	0.89 U	4.4 U	0.89 U	4.4 U	0.89 U	4.4 U I	0.89 U
1,3,5-Trimethylbenzene	4.4 05	0.39 UT	4.4 (1)	CU 98.0	4.4 UX	0.89 07		0.89 U
1,2,4-Trimethylbenzene	4.4 U	TU 98.0	4.4 05	CU 68.0	4.4 107	0.89 U	4,4 031	0.89 UJ

Sample ID Date Sampled Date Analyzed	Can #A209 10/20/97 11/11 & 11/				Can # A210 10/20/97 11/11 & 11				Can # B234 10/20/97 11/11 & 11					10/20 11/11	/97	/12/97		
Compound	ng/L	1	ppb		ng/L	T	ppb		ng/L	- 1	- 1	pb			ng/L		ppb	
Acetone	200	8	83	U.	82	J.	34	1	54	B	R	22	ď	R	30	L.	12	u,
Methyl-tert-butyl-ether	4.4	UJ	1.2	UJ	4.4	w	1.2	UI	4.4	Ui		1.2	U	i	4.4	7 2	1.2	
2-Methylheptane	4.4	ul	0.93	U	19		40		6,3			1,3		1	7.2		1.5	
3-Methylheptane	4.4	U	0.93	U	8.7	- 2	1.8		4.4	u	1 0	.33	U		8.9		1.9	
Octane	4.4	UI	0.93	U	21	1	4.5		8.4	1	1	1.8		1	9.1	ı î	1.9	
Nonane	4.4	U	0.83	U	7.2	- 10	1.3		4.4	u	0	.83	U	ľ	5.0	1	0.93	
Decane	4.4	UJ!	0.75	UJ	4.4	nz,	0.75	US	4.4	U	1 0	1.75	U		4.4	N2!	0.75	U
Dedecane	22	U	3.1	U	22	U	3.1	U	22	u	1	3.1	U	1	22	UI	3.1	
Taluene	72	N'	19	B	1000	8	270	B	350	8		92	8	1	38	10	9.3	U.B
Tetrachloroethylene	4.4	U	0.64	U	4.4	U	0.64	U	4.4	U	1 0	.64	U	1	4.4	U	0.64	U
Ethylbenzene	470	- 1	110		27	1	6.1		7.6	1	1	1.7		l.	9.9	1	2.2	
p- & m-Xylenes	4.4	U	1.0	U	75	8	17	8	24	8	1	5.4	ø	11	29	8	6.6	B
o-Xylene	4.4	U.	1.0	U	17	1	3.8	3	4.1	1!	1 0	.93	J		5.8		1.32	
4-Ethyltoluene	4.4	Ui	0.89	U	4.4	ui	0.89	U	4.4	ui	1 0	.89	U	V.	4.4	U	0.89	U
1,3,5-Trimethylbenzene	94.9	UJ	0,89	UJ	4.4	UT	0.89	U	4.4	u	1 0	.89	U	1	4.4	UJ	0.89	U
1,2,4-Trimethylbenzene	4.4	ובנו	0.89	UJ	4.4	U3!	0.89	UJ	4.4	u	J- 0	.89	U	W.	4.4	UT	0.89	U

U = undetected at specified detection limit

J = estimated value, below the detection limit

E = estimated value, exceeds calibration range

B = analyle found in blank(s)

ENSR AIR TOXICS SPECIALTY LABORATORY ANALYTICAL SUMMARY OF RESULTS

Client: Cashins and Associates

Lab ID #: 970152

Sample ID Date Sampled Date Analyzed	Can. # A207 10/20/97 11/11 & 11/12/97		Can # A221 10/20/97 11/11/97		Cen #8233 10/20/97 11/11/97		Can #8237 10/20/97 11/11/97	
Compound	ng/L	ppb	ng/L	ppb	ng/L	ppb	ng/L	ppb
Acetone	440 8	190 8	27 B	11 1	31 8	13 8	81 8	34 8
Methyl-tert-butyl-ether	4.4 UT	1.2 UJ		12 '07	100000000000000000000000000000000000000	1.2 U		1.2 U
2-Methylheptane	4.4 U i	0.93 U	4.4 U i	0.93 U	4.4 U	0.93 U	4.4 U i	0.93 U
3-Methylheptane	4.4 U	0.93 U	4.4 U	0.93 U	4.4 U	0.93 U	4.4 U	0.93 U
Octane	4.4 U !	0.93 U	4.4 U	0.93 U	4.4 U	0.93 U	5.5	1.2
Nonane	4.4 U i	0.83 U	4.4 U	0.83 U	4.4 U	0.83 U	4.4 U i	0.83 U
Decane	4.4 U	0.75 U	4.4 U	0.75 U	4.4 U	0.75 U	4.4 U	0.75 U
Dedecane	22 UJ	3.1 UJ	22 UJ	3.1 UJ		3.1 U	22 UJI	3.1 U
Toluene	63 8	16 B	38 8	9.8	190	5.0 LB	150 B	38 B
Tetrachioroethylene	4.4 U	0.64 U	4.4 U	0.64 U	4.4 U	0.64 U	4.4 U	0.64 U
Ethylbenzene	3.2 UJ	0.72 , J	4.4 U	1.0 U	4.4 U	1.0 U	5.2	1.2
p- & m-Xylenes	8.2 B	1.9 8	4.4 U	1.0 U	4.4 U	1.0 U	15 8	3.4 8
o-Xylene	4.4 U	* 1.0 U	4.4 U	1.0 U	4.4 U !	1.0 U	3.3 J	0.74 J
4-Ethyttoluene	4.4 U	0.89 U	4.4 U	0.89 U	4.4 U i	0.89 U	4.4 U I	0.89 U
1,3,5-Trimethylbenzene	4.4 UJ	0.89 UJ	4.4 UT	0.89 UJ	4.4 UT	0.89 U	4.4 UT	0.89 U
1,2,4-Trimethylbenzene	4.4 UJ!	0.89 UT	4.4 05	CU 98.0	4.4 UT	0.89 U	4.4 UT!	0.89 U

Sample ID Date Sampled Date Analyzed	Can. # 70 10/20/97 11/11/97	
Compound	ng/L	ppb
Acetone	38 8	16 B
Methyl-tert-butyl-ether	4.4 UJ	1.2 U
2-Methylheptane	4.4 U	0.93 U
3-Methylheptane	4.4 U	0.93 U
Octane	4.4 U	0.93 U
Nonane	4.4 U	0.83 U
Decane	4.4 UJ	0.75 U
Dedecane	22 U I	3.1 U
Toluene	13 8	3.5 LB
Tetrachloroethylene	4.4 U	0.64 U
Ethylbenzene	4.4 U I	1.0 U
p- & m-Xylenes	4.4 U	1.0 U
o-Xylene	4.4 U	1.0 U
4-Ethyltoluene	4.4 U i	0.89 U
1,3,5-Trimethylbenzene	4.4 UJ	0.89 U
1,2,4-Trimethylbenzene	4.4 UJ	0.89 U

U = undetected at specified detection limit

J = estimated value, below the detection limit

E = estimated value, exceeds calibration range

B = analyte found in blank(s)

ENSR AIR TOXICS SPECIALTY LABORATORY QUALITY CONTROL RESULTS - BLANKS

Client: Cashins and Associates

Lab ID#: 970152

Sample ID Date Sampled Date Analyzed	Lab Blank N/A 11/11/97				Lab Blank N/A 11/12/97			
Compound	ng/L	- 1	ppb		ng/L	- 1	ppb	
Acetone	24	1	9.9		8.0	1	3,3	J
Methyl-tert-butyl-ether	4.4	U	1.2	U	4.4	u!	1.2	L
2-Methylheptane	4.4	ui	0.93	U	4.4	Ui	0.93	U
3-Methylheptane	4.4	U	0.93	U	4.4	U	0.93	U
Octane	4.4	U	0.93	U	4.4	U!	0.93	U
Nonane	4.4	U	0.83	U	4.4	Ui	0.83	U
Decane	4.4	U	0.75	U	4.4	U	0.75	L
Dedecane	22	U!	3.1	U	22	U	3.1	L
Toluene	11	i	2.8		5.1	i	1.3	
Tetrachloroethylene	4.4	U	0.64	U	4.4	U	0.64	L
Ethylbenzene	4.4	U	1.0	U	4.4	U	1.0	L
p- & m-Xylenes	5.0	- 1	1.1		4.4	Ui	1.0	L
o-Xylene	4.4	U	1.0	U	4.4	U	1.0	L
4-Ethyitoluene	4.4	Ui	0.89	U	4.4	Ui	0.89	L
1,3,6-Trimethylbenzene	4.4	U	0.89	U	4.4	U	0.89	L
1,2,4-Trimethylbenzene	4.4	U!	0.89	U	4.4	U	0.89	L

U = undetected at specified detection limit

J = estimated value, below the detection limit

ENSR AIR TOXICS SPECIALTY LABORATORY QUALITY CONTROL RESULTS - DUPLICATES

Client: Cashins and Associates

Lab ID #: 970152

Sample ID Date Sampled Date Analyzed Compound	Can #8246 10/20/97 11/11 & 11/12/97		Duplicate 10/20/97 11/11 & 11/12/97		
	ng/L	ppb	ng/L	ppb	RPD
Acetone	30 B	12 A	23 8	9.7 E	25 NA
Methyl-tert-butyl-ether	4.4 (13)	1.2 UJ		1.2 UJ	NC
2-Methylheptane	7.2	1.5	8.2	1.7	13
3-Methylheptane	8.9	1.9	10.1	2.1	13
Octane	9.1	1.9	8.4	1.8	8.9
Nonane	5.0	0.93	4.6	0.86	7.5
Decane	4.4 UJ	0.75 UJ	4.4 UJ	0.75 UJ	NC
Dedecane	22 U	3.1 U	22 U !	3.1 U	NC .
Toluene	38 8	9.3 8	31 18	8.1 ^{iJ} B	NA NA
Tetrachloroethylene	4.4 U	0.64 U	4.4 U	0.64 U	NC
Ethylbenzene	9.9	2.2	8.6	1.9	14
p- & m-Xylenes	29 /8	6.6 8	28 B	6.3 B	4.9
o-Xylene	5.8	1.3	5.5	1.2	6.0
4-Ethyltoluene	4.4 U i	0.89 U	4.4 U	0.89 U	NC
1,3,5-Trimethylbenzene	4.4 UJ	0.89 UJ	4.4 UJ	U 68.0	NC
1,2,4-Trimethylbenzene	4.4 UJ!	0.89 UJ	4.4 UJ!	TU 08.0	NC

U = undetected at specified detection limit

J = estimated value, below the detection limit

E = estimated value, exceeds calibration range

B = analyte found in blank(s)

RPD - relative percent difference

NC - not calculable

ENSR AIR TOXICS SPECIALTY LABORATORY ANALYTICAL SUMMARY OF RESULTS

Client: Cashins Lab ID #: \$70145

Sample ID Date Sampled Date Analyzed Compound	Lab Blank NA 10/15/97				Lab Blank NA 10/17/97				Canister #92 10/14/97 10/15/97 & 10/17/97			
	ng/L	I	ppb		ng/L		ppb		ng/L		ppb	
Acetone	17	B !	7.2	В	25	1	10		210	NJ	87	U.S
2-Butanone	4.4	U	1.0	U	4.4	u!	1.5	U	22	U	7.4	U
Dichlorodifluoromethane	4.4	Ul	0.88	U	4.4	ul	0.88	U	110	Ul	22	U
Chloromethane	4.4	U!	2.1	U	4.4	u!	2.1	U	110	u!	53	U
Freon 114	4.4	ul	0.62	U	4.4	u	0.62	U	110	ui	16	Ū
Vinyl chloride	4.4	U	1.7	U	4.4	u!	1.7	U	110	u!	43	U
1,3-Butadiene	4.4	u!	2.0	Ü	4.4	u!	2.0	U	110	u!	49	U
Bromomethane	4.4	0 1	1.1	U	4.4	ul	1.1	U	22	ul	5.8	U
Chloroethane	4.4	U	1.7	U	4.4	U	1.7	U	22	ul	8.3	U
Trichlorofluoromethane	144	U	0.78	U	4.4	U	0.78	U	22	u!	3.9	U
1,1-Dichloroethylene	44	וט	1.1	U	4.4	01	1.1	U	22	U	5.5	U
Methylene chloride	4.4	U	1.3	U	4.4	u!	1.3	U	22	U	6.3	L
Freon 113	4.4	0!	10.57	U	4.4	U	0.6	U	22	U	2.8	i
1,1-Dichloroethane	4.4	ul	1.1	U	4.4	u	1.1	U	22	UI	5.4	L
trans-1,2-Dichloroethylene	4.4	u!	1.1	U	4.4	u	1.1	U	22	U	5.5	L
cls-1,2-Dichloroethylene	1033	0 1	1.1	U	1	0 !	1.1	U	22	ul	5.5	L
Chloroform	4.4		0.89	U	4.4	U	0.9	U	22	ŭ!	4.5	L
1.2-Dichloroethane	4.4	U	-1777	U	1	100		1250	22	u!	100	L
	4.4	U	1.1	100	4.4	U	1.1	U	1		5.4	113
Trichloroethylene	4.4	U	0.81	U	4.4	U	0.81	U	22	- 1	4.1	1
1,1,1-Trichloroethane	4.4	U	0.80	U	4.4	U	0.80	U	22	Ur	4.0	
Benzene	4.4	U	1.4	U	4	U	1.4	U	22	U	6.8	L
Carbon tetrachioride	4.4	0 1	0.69	U	4,4	U	C.7	U	22	U	3.5	L
1,2-Dichloropropane	4.4	U	0.95	U	4.4	U	0.9	U	2.0	Ui	4.7	
cis-1,3-Dichloropropene	4.4	U	0.96	U	4.4	U	1.0	U	22	U	4.8	L
4-Methyl-2-pentanona	4.4	U	1.1	U	4.4	0 1	1.1	U	22	U	5.3	1
trans-1,3-Dichloropropene	4.4	U	0.96	U	4.4	Ui	1.0	U	22	U	4.8	1
1,1,2-Trichloroethane	4.4	U	0.80	U	4.4	U	0.8	U	22	U	4.0	-
Toluene	4.4	U	1.2	U	4	0 1	1	U	22	U	5.8	-
1,2-Dibromoethane	4.4	U	0.57	U	4,4	U	0.6	U	22	U !	2.8	L
Tetrachloroethylene	4.4	u	0.64	U	4.4	U	0.6	U	360	. 1	52	
Chlorobenzene	4.4	U	0.95	U	4.4	U	0.9	U	22	0 1	4.7	
Ethylbenzene	4.4	U	1.0	U	4.4	U	1.0	U	22	U	5.0	L
p- & m-Xylenes	4.4	U	1.0	U	4.4	U	1.0	U	22	U	5.0	-
Styrene	4.4	U	1.0	U	4.4	U	1.0	U	22	U	5.1	1
1,1,2,2-Tetrachloroethane	4.4	U		U	4.4	U	0.6	U	22	U	3.2	
o-Xylene	4.4	u	1.0	U	4.4	U	1.0	U	22	U	5.0	
4-Ethyttoluene	4.4	U!	0.89	U	4.4	U	0.9	U	22	Uį	4.4	ı
1,3,5-Trimethylbenzene	4.4	u	0.89	U	4.4	U	0.9	U	22	U	4,4	-
Benzyl chloride	4.4	U	0.84	U	4.4	U	0.8	U	22	U	4.2	-
1,2,4-Trimethylbenzene	4.4	Ui	0.89	U	4.4	U	0.9	U	22	U	4.4	ι
1,3-Dichlorobenzene	4.4	U	0.73	U	4.4	U	0.7	U	22	U ¦	3.6	
1,4-Dichlorobenzene	11	U	1.8	U	11	U	1.8	U	56	U	9.1	
1,2-Dichlorobenzene	11	ui	1.8	U	11	U	1.8	U	56	Uį	9.1	L
1,2,4-Trichiorobenzene	11	U	1.5	U	11	U	1.5	U	56	U	7.4	ţ
Hexachlorobutagiene	11	Ui	1.0	U	11	Ui	1.0	U	56	Ui	5.1	-

U = undetected at specified detection limit

J = estimated value, below the detection limit

E = estimated value, exceeds calibration range

B = analyte found in blank(s)

ENSR AIR TOXICS SPECIALTY LABORATORY QUALITY CONTROL RESULTS - DUPLICATES

Client: Cashina Lab ID #: 970145

Sample ID Date Sampled Date Analyzed Compound	Canister 9: 10/14/97 10/15/97 &	10/14/9	Duplicate 10/14/97 10/15/97 & 10/17/97							
	ng/L	- (ppb	n	g/L		ppb		RPD	
		UJ	Ú.			uji		UJ	45 N	14
Acetone	210	B	87 ,		300		130	7	4.76	9/1
2-Butanone	22	U	7.4 1	W.	22	U	7.4	U	NC NC	
Dichlorodifluoromethane	110	U			110	ul	53	Ü	NC NC	
Chloromethane	110	0	200	111	110		16	ŭ	NC NC	
Freon 114	110	U	100		110	0!	43	U	NC	
Vinyl chloride	110	U	43 L		110	01	49	U	NC	
1,3-Butadiene	110	U			110	ul	28	Ü	NC	
Bromomethane	110	0 1	28 L		22	u!	8.3	ü	NC NC	
Chloroethane	22	U	2.3		22	01	3.9	U	NC NC	
Trichlorofluoromethane	22	U		9	22	0	5.5	U	NC	
1,1-Dichloroethylene	22	0 1		31	22	1	6.3	Ü	NC NC	
Methylene chloride	22	U	. S. O. O. O.			U		N-5-1	NC NC	
Freon 113	22	U	2.8		22	U	2.8	U		
1,1-Dichloroethane	22	0 1	5.4		22	0 1	5.4	U	NC	
trans-1,2-Dichloroethylene	22	Uį	5.5	21	22	U	5.5	U	NC NC	
cis-1,2-Dichloroethylene	22	U	5.5		22	U	5.5	U	113	
Chloroform	22	U	4.5		22	U	4.5	U	NC	
1,2-Dichloroethane	22	U	5.4 L	1	22	U	5.4	U	NC	
Trichloroethylene	22	u	4.1 U		22	U	4.1	U	NC	
1,1,1-Trichloroethane	22	U	4.0 L		22	U	4.0	U	NC	
Benzene	22	U	6.8 L		22	Ui	6.8	U	NC	
Carbon tetrachloride	22	U	3.5 (22	U	3.5	U	NC	
1,2-Dichloropropane	22	u	4.7	1	22	U	4.7	U	NC	
cis-1,3-Dichloropropene	22	U	4.8 L		22	Ui	4.8	U	NC	
4-Methyl-2-pentanone	22	u	5.3 L		22	U	5.3	U	NC	
trans-1,3-Dichloropropene	22	U	4.8 L		22	01	4.8	U	NC	
1,1,2-Trichloroethane	22	ui	4.0 L		22	U	4.0	U	NC	
Toluene	22	U	5.8 (22	U	6	U	NC	
1,2-Dibromoethane	22	U	2.8		22	U	2.8	U	NC	
Tetrachloroethylene	360	1	52		320	1	46	55.	12	
Chlorobenzene	22	U	4.7		22	U	4.7	U	NC	
Ethylbenzene	22	U	5.0 L	5 1	22	U	5.0	U	NC	
p- & m-Xylenes	22	U	5.0 L		22	U	5.0	U	NC	
Styrene	22	U	5.1 L		22	2.0	5.1	U	NC	
1,1,2,2-Tetrachloroethane	22	u	3.2 (22	- 1	3.2	16.5	NC	
o-Xylene	22	Ui	5.0 L		22	7 4	5.0	U	NC	
4-Ethyltoluene	22	U	4.4 1		22		4.4	100	NC	
1,3,5-Trimethylbenzene	22	u	4.4		22	1	4.4	U	NC	
Benzyl chloride	22	Ui	4.2 L		22	1	4.2	U	NC	
1,2,4-Trimethylbenzene	22	U	4.4		22	U	4.4	U	NC	
1,3-Dichlorobenzene	22	U	3.6 (22	in the last	3.6	U	NC	
1,4-Dichlorobenzene	56	Uį	9.1 1		56	ui	9.1	U	NC	
1,2-Dichlorobenzene	56	U	9.1		56	U	9.1	u	NC	
1,2,4-Trichiorobenzene	56	U	7.4		56	U	7.4	U	NC	
Hexachlorobutadiene	56	Ui	5.1	6	56	UI	5.1	U	NC	

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J = estimated value, below the detection limit