JOHN TURNER CONSULTING

REPORT OF CONCRETE FIELD & LABORATORY TESTING

CLIENT: DN Tanks
11 Teal Road
Wakefield, MA 01880
Attn: Mr. Jake Sreca

PROJECT: Middletown CT
224 Talcott Ridge Drive
Middletown, CT

DATE: August 31, 2020 **REPORT #:** 20-07-161-002

General Location: Water Tank, Pipe pit

Date Cast: 7/30/2020
Field Rep: Jason Reyes
Contractor: DN Tanks
Concrete Supplier: CT Ready Mix
Concrete Admixtures: Super P
Air Temp: 82 °F
Weather: cloudy
Nominal Size of Aggr: 1 1/2"
Date Received by Lab: 7/31/2020

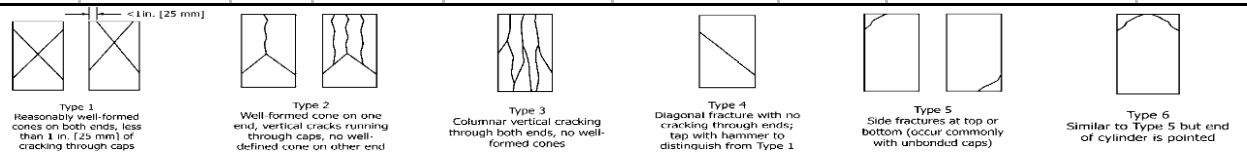
FIELD TEST RESULTS (Sampled in accordance with ASTM C172)

TICKET #	*# CYL	SLUMP TEST (in) (ASTM C143)	AIR CONTENT (%) (ASTM C231)	TEMPERATURE (°F) (ASTM C1064)	ELAPSED TIME		
					Batch	Final	Total (Min)
1008058	6	7.00''	1.80%	86 °F	8:30 AM	10:25 AM	115

Specimens molded/conditioned in accordance with ASTM C31/ASTM C1231

LABORATORY COMPRESSIVE STRENGTH TESTING (ASTM C39)

Date of Test	Cylinder ID	Age	Cure	Avg Measured Diameter (in)	Cross Sectional (in^2)	PSI	Max. Load	Break Type
08/02/20	A	3	LAB	6.00''	28.26''	3,170	89,720	2
08/06/20	B	7	LAB	6.00''	28.26''	3,400	95,970	2
08/27/20	C	28	LAB	6.00''	28.26''	4,220	119,200	2
08/27/20	D	28	LAB	6.00''	28.26''	4,280	120,980	2
	E		HOLD					
	F		HOLD					



Specific Sample Location: Pipe pit
Yards Placed: 20 **$yards^3$** **Design Strength:** 4000 **psi**
Density:
Remarks:

Reviewed By: Darlene Daniels

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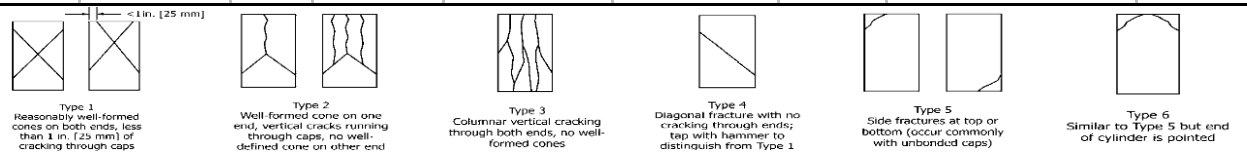
					Batch	Final	Total (Min)
1008080	6	5.00''	1.80%	86 °F	9:03 AM	10:59 AM	116

Specimens molded/conditioned in accordance with ASTM C31/ASTM C1231

LABORATORY COMPRESSIVE STRENGTH TESTING (ASTM C39)

Date of Test	Cylinder ID	Age	Cure	Avg Measured Diameter (in)	Cross Sectional (in^2)	PSI	Max. Load	Break Type
08/02/20	A	3	LAB	6.00''	28.26''	3,060	86,490	3
08/06/20	B	7	LAB	6.00''	28.26''	3,150	89,100	2
08/27/20	C	28	LAB	6.00''	28.26''	4,240	119,890	2
08/27/20	D	28	LAB	6.00''	28.26''	4,390	123,960	2
	E		HOLD					
	F		HOLD					



Specific Sample Location: Pipe pit
Yards Placed: 20 **$yards^3$** **Design Strength:** 4000 **psi**
Density:
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Reviewed By: Darlene Daniels