JOHN TURNER
CONSULTING

REPORT OF SHOTCRETE 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: October 19, 2020 **REPORT #:** 20-07-161-018 Page 1 of 1

General Location: Tank Exterior
Specific Location: Exterior Side Panels
Field Representative: Gregory Vachon
General Contractor: DN Tanks, Inc.
Supplier: CT Ready Mix
Design Strength 4500 **psi** **Yards Placed:** 7.0 **yards³**

Date Cast: 10/12/2020
Date Received: 10/13/2020
Air Temperature: 58°F
Weather: Cloudy w/ Light Rain

TICKET #	SHOTCRETE PANEL #	SLUMP TEST (in) (ASTM C143)	AIR CONTENT (%) (ASTM C231)	TEMPERATURE (°F) (ASTM C1064)	ELAPSED TIME		
					BATCH	FINAL	TOTAL (MIN)
1009033	1	0.50''	5.90%	68°F	1:15 PM	4:00 PM	165

***Specimens conditioned in accordance with ASTM C42**

LABORATORY COMPRESSIVE STRENGTH TESTING ASTM C39

Specimen #	Date Tested	Age (days)	Area (in^2)	Load (lbs)	Strength (psi)	Average Strength (psi)
1	10/19/20	7	9.00	35290	3920	
2	10/19/20	7	9.00	36980	4110	**4210**
3	10/19/20	7	9.00	41520	4610	
4	11/09/20	28				
5	11/09/20	28				
6	11/09/20	28				
7		Hold				
8		Hold				
9		Hold				

REMARKS: Mix E

Reviewed By: Darlene Daniels