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 21, 2020 **REPORT #:** 20-07-161-017 Page 1 of 1

General Location: Tank Exterior
Specific Location: Exterior Side Panels
Field Representative: Hunter Davis
General Contractor: DN Tanks, Inc.
Supplier: CT Ready Mix
Design Strength 4500 **psi** **Yards Placed:** 5.0 **yards³**

Date Cast: 10/5/2020
Date Received: 10/6/2020
Air Temperature: 54°F
Weather: Mostly Cloudy

TICKET #	SHOTCRETE PANEL #	SLUMP TEST (in) (ASTM C143)	AIR CONTENT (%) (ASTM C231)	TEMPERATURE (°F) (ASTM C1064)	ELAPSED TIME		
					BATCH	FINAL	TOTAL (MIN)
1008921	1	1.00''	8.10%	75°F	9:00 AM	10:45 AM	105

***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	10/12/20	7	9.00	38120	4240	
2	10/12/20	7	9.00	39260	4360	**4400**
3	10/12/20	7	9.00	41370	4600	
4	11/02/20	28				
5	11/02/20	28				
6	11/02/20	28				
7		Hold				
8		Hold				
9		Hold				

REMARKS: Mix E

Reviewed By: Darlene Daniels