



## 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 #:** 20-07-161-016 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:** 25.0 **yards<sup>3</sup>**  
**Date Cast:** 9/28/2020  
**Date Received:** 9/29/2020  
**Air Temperature:** 72°F  
**Weather:** Partly Cloudy

TICKET #	SHOTCRETE PANEL #	SLUMP TEST (in) (ASTM C143)	AIR CONTENT (%) (ASTM C231)	TEMPERATURE (°F) (ASTM C1064)	ELAPSED TIME		
					BATCH	FINAL	TOTAL (MIN)
1008842	1	1.00"	7.00%	84°F	8:56 AM	10:30 AM	94

\*Specimens conditioned in accordance with ASTM C42

### LABORATORY COMPRESSIVE STRENGTH TESTING ASTM C39

Specimen #	Date Tested	Age (days)	Area (in <sup>2</sup> )	Load (lbs)	Strength (psi)	Average Strength (psi)
1	10/01/20	3	9.00	30030	3340	<b>4130</b>
2	10/05/20	7	9.00	39540	4390	
3	10/05/20	7	9.00	42010	4670	
4	10/26/20	28				
5	10/26/20	28				
6	10/26/20	28				
7		Hold				
8		Hold				
9		Hold				

**REMARKS:** Mix E

**Reviewed By:** Darlene Daniels