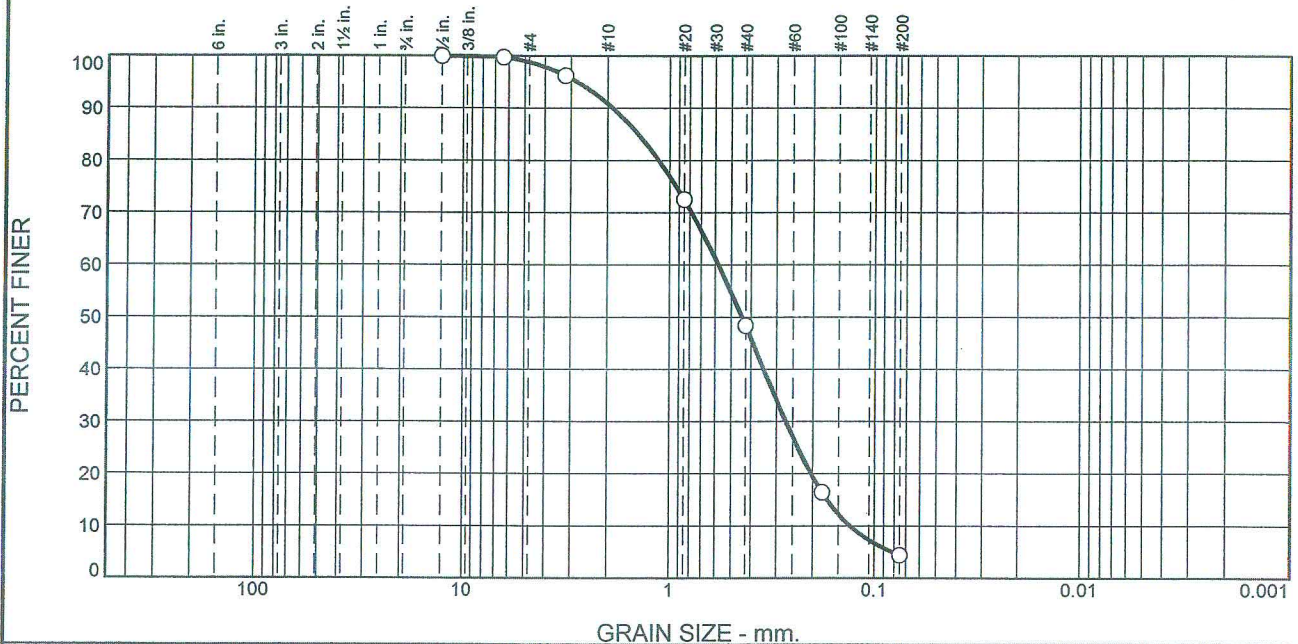




# ATLANTIC TESTING LABORATORIES

WBE certified company

## Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0	0	1	8	43	44	4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	OUT OF SPEC (X)
1/2	100		
1/4	100		
1/8	96		
#20	73		
#40	48		
#80	16		
#200	4.4		

**Soil Description**  
Brown Sand

**Atterberg Limits**  
 PL= --- LL= --- PI= ---

**Coefficients**  
 D<sub>85</sub>= 1.4185 D<sub>60</sub>= 0.5772 D<sub>50</sub>= 0.4423  
 D<sub>30</sub>= 0.2696 D<sub>15</sub>= 0.1699 D<sub>10</sub>= 0.1311  
 C<sub>u</sub>= 4.40 C<sub>c</sub>= 0.96

**Classification**  
 USCS= --- AASHTO= ---

**Remarks**  
 ASTM C136 & C117  
 Delivered by Client on 09-01-15

\* (no specification provided)

Sample No.: ST3606S05      Source of Sample: Davis      Elev./Depth: ---  
 Location: Not Provided

<b>ATLANTIC TESTING LABORATORIES, LIMITED</b> Syracuse, New York	Client: Smith Sand & Gravel, Inc.
	Project: Laboratory Services
Report No: ST3606SL-05-09-15	Date: 09-05-15

Reviewed by:

Date: 9/8/15