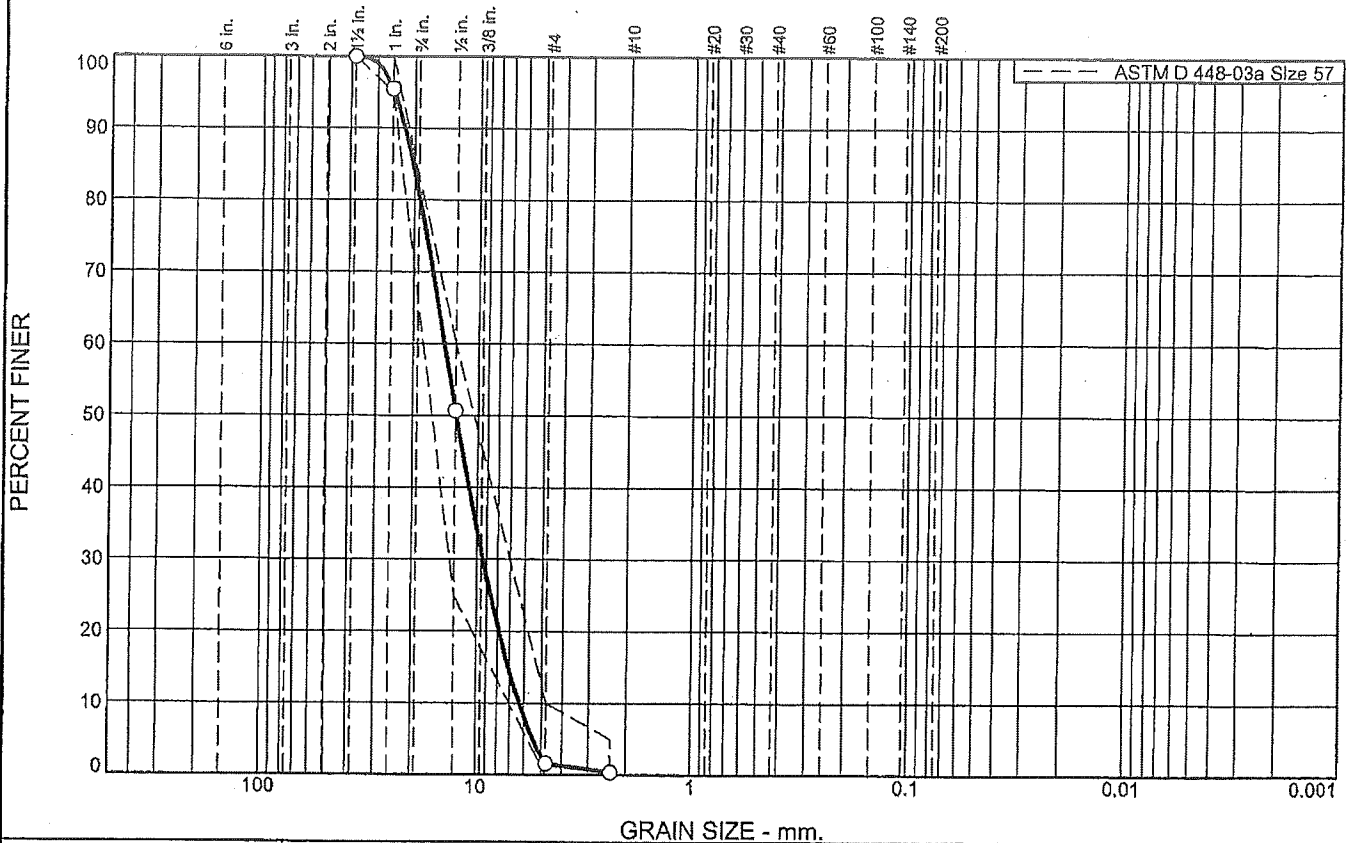


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	19.2	79.2				1.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1.5	100.0	100.0	
1	95.5	95.0 - 100.0	
.5	50.7	25.0 - 60.0	
#4	1.6	0.0 - 10.0	
#8	0.4	0.0 - 5.0	

**Soil Description**

Crushed Stone 50/50 split of NYS DOT #1 & #2 Stone

**Atterberg Limits**

PL=                      LL=                      PI=

**Coefficients**

D<sub>90</sub>= 22.2801              D<sub>85</sub>= 20.3689              D<sub>60</sub>= 14.3555  
 D<sub>50</sub>= 12.5807              D<sub>30</sub>= 9.3727              D<sub>15</sub>= 7.1025  
 D<sub>10</sub>= 6.3187              C<sub>u</sub>= 2.27              C<sub>c</sub>= 0.97

**Classification**

USCS=                      AASHTO=

**Remarks**

\* ASTM D 448-03a Size 57

Source of Sample: Cobleskill Stone Products  
 Sample Number: 14-087

Date: 5-12-2014

<p style="font-size: 1.2em; margin: 0;"><b>QCQA Laboratories, Inc.</b></p> <p style="font-size: 1.2em; margin: 0;"><b>Schenectady, NY</b></p>	<p>Client: Otsego Ready Mix                  Project: Trial Concrete Mix Designs 2014</p> <p>Project No: 13-3575</p> <p style="text-align: right;">Figure 14-087</p>
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Tested By: TL