

Particle Size Analysis - Comprehensive

Prepared For:

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Sample Information:

Sample ID: BMC Part Size 2018

Order Number: 37046

Lab Number: X180504-104

Received: 5/4/2018

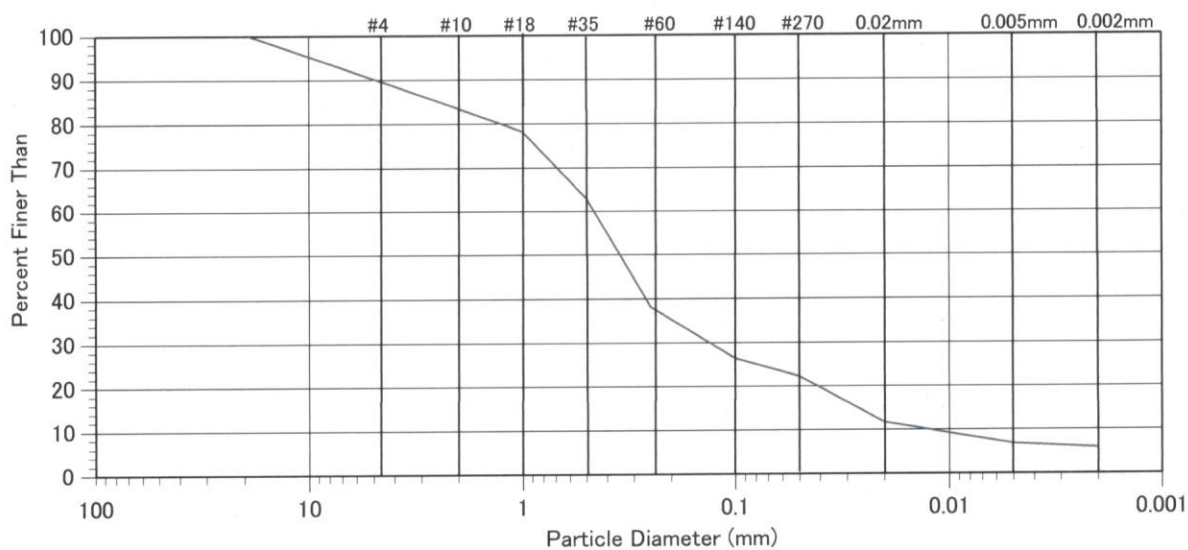
Reported: 5/10/2018

<u>USDA Size Fraction</u>			<u>Percent of Whole Sample Passing</u>		
<u>Main Fractions</u>	<u>Size (mm)</u>	<u>Percent</u>	<u>Size (mm)</u>	<u>Sieve #</u>	<u>Whole Sample % of Sample Passing</u>
Sand	0.05-2.0	73.2	2.00	#10	83.4
Silt	0.002-0.05	19.9	1.00	#18	78.2
Clay	<0.002	6.9	0.50	#35	62.9
			0.25	#60	38.1
			0.10	#140	26.4
			0.053	#270	22.3
<u>Sand Fractions</u>	<u>Size (mm)</u>	<u>Percent</u>	0.02	20 um	11.7
Very Coarse	1.0-2.0	6.2	0.005	5 um	6.8
Coarse	0.5-1.0	18.4	0.002	2 um	5.8
Medium	0.25-0.5	29.7			
Fine	0.10-0.25	14.0			
Very Fine	0.05-0.10	4.9			
<u>Silt Fractions</u>	<u>Size (mm)</u>	<u>Percent</u>			
Coarse	0.02-0.05	12.7			
Medium	0.005-0.02	5.9			
Fine	0.002-0.005	1.3			

USDA Textural Class: sandy loam

Gravel Content: (%) 16.6

Particle Size Distribution Curve



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