

Particle Size Analysis - Comprehensive

Prepared For:

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Sample Information:

Sample ID: BMC Particle Size

Order Number: 49873
Lab Number: X200318-107
Received: 7/2/2020
Reported: 7/7/2020

<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	67.5	2.00	#10	82.4
Silt	0.002-0.05	21.6	1.00	#18	76.3
Clay	<0.002	10.9	0.50	#35	63.9
			0.25	#60	47.2
			0.10	#140	33.5
<u>Sand Fractions</u>	<u>Size (mm)</u>	<u>Percent</u>	0.053	#270	26.8
Very Coarse	1.0-2.0	7.4	0.02	20 um	15.6
Coarse	0.5-1.0	15.0	0.005	5 um	9.6
Medium	0.25-0.5	20.3	0.002	2 um	9.0
Fine	0.10-0.25	16.6			
Very Fine	0.05-0.10	8.2			
<u>Silt Fractions</u>	<u>Size (mm)</u>	<u>Percent</u>			
Coarse	0.02-0.05	13.5			
Medium	0.005-0.02	7.4			
Fine	0.002-0.005	0.7			

USDA Textural Class: sandy loam

Gravel Content: (%) 17.6