

Sample Number: AN-RI-SEDS-05-SS  
25000 19000  
1" 3/4"

100 9500 100 4750 100 2000 100 1000 98 500 80 250 34 125 22 62.5 18 31.2 13 15.6 10 7.8 8 3.9 6 1.95 5 1

Sieve Analysis Portion				Pipette Portion			
Sieve Size	Weight of Soil + Tare	Weight of Soil	Percent Retained	Percent Passing	Phi Size	Tare weight	Dry Weight + Tare
Tare	50.6150	0	0	100.0	4	1.4399	1.7029
4	50.6667	0.0517	0	99.9	5	1.4695	1.6765
10	50.7955	0.1805	0	99.7	6	1.4775	1.6269
18	51.0332	0.4182	1	99.3	7	1.4805	1.5917
35	51.8384	1.2234	2	97.8	8	1.4607	1.5474
60	61.6045	10.9895	20	80.3	9	1.4569	1.5251
120	87.3391	36.7241	66	34.1	10	1.4604	1.5129
230	93.8980	43.283	78	22.4			

Weight of Calgon = 0.4647

Wt Tare	1.4630
Wet Wt & Tare	47.5951
Dry Wt & Tare	34.7415
Wt Moisture	12.8536
Dry Soil	33.2785
Moisture Content	0.38624337
Wt Tare	50.5974
Wet Wt & Tare	127.8982
Dry Wt & Tare	96.5344
Wt Total Solids	55.76279148
Wt -230 Solids	12.46219148
QA (before/after)	0.988123819

Tot solids 72.13740541

77.3008  
56.433  
20.8678  
0.36978