

Sample Number: AN-RI-SEDC-06C
25000 19000
1" 3/4"

100 9500 100 4750 100 2000 100 100 99 97 95 93 77 44 28 20 16 12 9
3/8" 4 4 10 18 35 60 120 230 31.2 15.6 7.8 3.9 1.95 1

Sieve Analysis Portion				Pipette Portion			
Sieve Size	Weight of Soil + Tare	Weight of Soil	Percent Retained	Percent Passing	Dry Weight + Tare	Soil Wt	Soil x 50
Tare	50.4301	0	0	100.0	1.9301	0.4554	22.77
4	50.4301	0	0	100.0	1.7377	0.2603	13.015
10	50.5239	0.0938	0	99.7	1.6402	0.1624	8.12
18	50.7771	0.347	1	98.8	1.5872	0.1176	5.88
35	51.1949	0.7648	3	97.4	1.5556	0.0931	4.655
60	51.8048	1.3747	5	95.3	1.5350	0.0737	3.685
120	52.6248	2.1947	7	92.5	1.4891	0.0539	2.695
230	57.1596	6.7295	23	77.0			

Wt Tare	1.4779
Wet Wt & Tare	40.5477
Dry Wt & Tare	27.6101
Wt Moisture	12.9376
Dry Soil	26.1322
Moisture Content	0.495082695
Wt Tare	50.4281
Wet Wt & Tare	94.2324
Dry Wt & Tare	64.1086
Wt Total Solids	29.29891447
Wt -230 Solids	22.56741447
QA (before/after)	0.993200375

Weight of Calgon = 0.4647

Tot solids 66.88593236

43.8043
29.4995
14.3048
0.484917