

Sample Number: AN-RI-SEDC-08C

100.00 100.00 99.20 98.30 96.95 94.55 90.37 75.33 44.28 25.27 17.90 13.66 10.18 7.08
9500 4750 2000 1000 500 250 125 62.5 31.2 15.6 7.8 3.9 1.95 1
3/8" 4 10 18 35 60 120 230

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	50.9438	0	0	100.0	4	1.4963	1.8977
4	50.9438	0	0	100.0	5	1.4585	1.6993
10	51.1566	0.2128	1	99.2	6	1.4963	1.6377
18	51.3936	0.4498	2	98.3	7	1.4728	1.5757
35	51.7514	0.8076	3	97.0	8	1.4787	1.5594
60	52.3887	1.4449	5	94.5	9	1.4832	1.5457
120	53.4959	2.5521	10	90.4	10	1.4997	1.5460
230	57.4798	6.536	25	75.3			

Weight of Calgon = 0.4647

Update Calgon wt if needed on this sheet only

Wt Tare	1.4849
Wet Wt & Tare	42.3788
Dry Wt & Tare	29.2628
Wt Moisture	13.1160
Dry Soil	27.7779
Moisture Content	0.4722
Wt Tare	50.9433
Wet Wt & Tare	89.9512
Dry Wt & Tare	64.4488
Wt Total Solids	26.49680137
Wt -230 Solids	19.96030137
QA (before/after)	1.013599223

Tot solids

67.9

39.0079
26.1413
12.8666
0.492194

Moisture Content check