

Sample Number: AN-RI-SEDC-08B

100	99	95	92	89	85	77	64	46	30	21	16	11	8
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	49.9332	0	0	100.0			
4	50.1807	0.2475	1	99.0	4	1.4630	1.7886
10	51.1603	1.2271	5	94.9	5	1.4680	1.7013
18	51.8729	1.9397	8	91.9	6	1.4606	1.6181
35	52.5563	2.6231	11	89.1	7	1.4960	1.6085
60	53.4663	3.5331	15	85.3	8	1.4624	1.5483
120	55.5053	5.5721	23	76.9	9	1.4624	1.5260
230	58.6002	8.667	36	64.0	10	1.4959	1.5423

Weight of Calgon = 0.4647

Wt Tare	1.4429
Wet Wt & Tare	41.6818
Dry Wt & Tare	22.1570
Wt Moisture	19.5248
Dry Soil	20.7141
Moisture Content	0.942585002
Wt Tare	49.9020
Wet Wt & Tare	96.6610
Dry Wt & Tare	61.2192
Wt Total Solids	24.07050396
Wt -230 Solids	15.37230396
QA (before/after)	0.983179847

Tot solids 51.47779885

46.759
24.4823
22.2767
0.90991