

Sample Number: AN-RI-SEDC-08C

100	100	99	98	97	94	90	75	42	26	18	14	8
9500	4750	2000	1000	500	250	125	62.5	31.2	15.6	7.8	3.9	1.95
3/8"	4	10	18	35	60	120	230					1

Sieve Analysis Portion				Pipette Portion			
Sieve Size	Weight of Soil + Tare	Weight of Soil	Percent Retained	Phi Size	Tare weight	Dry Weight + Tare	Soil Wt
Tare	51.0655	0	0	4	1.5053	1.8993	0.394
4	51.0655	0	0	5	1.4796	1.7080	0.2284
10	51.3744	0.3089	1	6	1.4867	1.6328	0.1461
18	51.5885	0.523	2	7	1.4972	1.6007	0.1035
35	51.9772	0.9117	3	8	1.4819	1.5647	0.0828
60	52.6582	1.5927	6	9	1.4877	1.5538	0.0661
120	53.8151	2.7496	10	10	1.4846	1.5343	0.0497
230	57.8652	6.7997	25				

Wt Tare	1.4776
Wet Wt & Tare	36.8334
Dry Wt & Tare	25.5636
Wt Moisture	11.2698
Dry Soil	24.0860
Moisture Content	0.467898364
Wt Tare	51.0593
Wet Wt & Tare	91.1448
Dry Wt & Tare	65.2360
Wt Total Solids	27.30808956
Wt -230 Solids	20.50218956
QA (before/after)	1.048899157

Tot solids

68.1

Weight of Calgon = 0.4647

40.0855  
26.035  
14.0505  
0.539677