

Sample Number: AN-RI-SEDC-08C

100.0	100.0	99.2	98.4	97.0	94.6	90.4	74.9	43.4	25.2	17.7	13.7	10.6	7.7
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	Soil Wt	Soil x 50	Minus Calgon	Cum Percent Coarser	Percent Passing
Tare	50.5971	0	0	100.0	4	1.4493	1.8474	0.3981	19.905	19.4403	25.2483	74.7517
4	50.5971	0	0	100.0	5	1.4948	1.7298	0.235	11.75	11.2853	56.60585	43
10	50.8061	0.209	1	99.2	6	1.4755	1.6161	0.1406	7.03	6.5653	74.75516	25
18	51.0263	0.4292	2	98.4	7	1.4738	1.5752	0.1014	5.07	4.6053	82.29173	18
35	51.3863	0.7892	3	97.0	8	1.5131	1.5937	0.0806	4.03	3.5653	86.29074	14
60	52.0182	1.4211	5	94.6	9	1.4564	1.5209	0.0645	3.225	2.7603	89.38612	11
120	53.1065	2.5094	10	90.4	10	1.4945	1.5436	0.0491	2.455	1.9903	92.34691	8
230	57.1633	6.5662	25	74.9								

Weight of Calgon = 0.4647

Wt Tare	1.4653
Wet Wt & Tare	32.7207
Dry Wt & Tare	22.6763
Wt Moisture	10.0444
Dry Soil	21.2110
Moisture Content	0.473546745
Wt Tare	50.5918
Wet Wt & Tare	89.1105
Dry Wt & Tare	64.5190
Wt Total Solids	26.14012765
Wt -230 Solids	19.56862765
QA (before/after)	1.00513824

Tot solids

67.9

38.5187
26.0065
12.5122
0.481118