

Sample Number: AN-RI-SEDC-01A

2
1

100 9500 3/8" 97 4750 4 96 2000 10 95 1000 18 93 500 35 82 250 60 28 125 120 14 62.5 230 9 31.2 15.6 7 7.8 4 3.9 3 1.95

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	50.8977	0	0	100.0	4	1.4325	1.6680
4	53.0886	2.1909	3	97.3	5	1.4787	1.6405
10	54.1746	3.2769	4	95.9	6	1.4798	1.5999
18	54.9289	4.0312	5	95.0	7	1.4770	1.5697
35	56.7507	5.853	7	92.8	8	1.4780	1.5517
60	65.1481	14.2504	18	82.4	9	1.4756	1.5366
120	109.3834	58.4857	72	27.6	10	1.4435	1.4904
230	120.5562	69.6585	86	13.8			

Weight of Calgon = 0.4647

104.4924
80.9688
23.5236
0.290527

Wt Tare	1.4677
Wet Wt & Tare	56.3859
Dry Wt & Tare	43.9418
Wt Moisture	12.4441
Dry Soil	42.4741
Moisture Content	0.292980899
Wt Tare	50.8833
Wet Wt & Tare	155.3757
Dry Wt & Tare	123.1263
Wt Total Solids	80.81511497
Wt -230 Solids	11.14221497
OA (before/after)	0.998101923

Tot solids 77.34066302