

Sample Number: AN-RI-SEDC-07B
25000
1" 3/4"

100 9500 3/8" 98 4750 4 95 2000 10 93 1000 18 90 500 35 85 250 60 72 125 120 54 62.5 230 24 15.6 7.8 14 3.9 11 1.95 8 1

Sieve Analysis Portion				Pipette Portion			
Sieve Size	Weight of Soil + Tare	Weight of Soil	Percent Retained	Percent Passing	Dry Weight + Tare	Soil Wt	Soil x 50
Tare	50.1618	0	0	100.0	1.9060	0.4222	21.11
4	50.9747	0.8129	2	97.9	1.7402	0.2782	13.91
10	52.0949	1.9331	5	94.9	1.6493	0.1855	9.275
18	52.6999	2.5381	7	93.3	1.5782	0.1376	6.88
35	53.9080	3.7462	10	90.1	1.5439	0.1067	5.335
60	55.6671	5.5053	15	85.5	1.5422	0.0814	4.07
120	60.8305	10.6687	28	71.8	1.4958	0.0609	3.045
230	67.5069	17.3451	46	54.2			

Wt Tare	1.4857
Wet Wt & Tare	42.3735
Dry Wt & Tare	22.7693
Wt Moisture	19.6042
Dry Soil	21.2836
Moisture Content	0.921094176
Wt Tare	50.1483
Wet Wt & Tare	122.9330
Dry Wt & Tare	73.4759
Wt Total Solids	37.88710669
Wt -230 Solids	20.52850669
QA (before/after)	0.985229701

Weight of Calgon = 0.4647

Tot solids 52.05366882

72.7847
38.4551
34.3296
0.892719