

Sample Number: AN-RI-SEDC-07A
25000 19000
1" 3/4"

100	99	99	97	96	92	73	46	29	22	17	14	10
9500	4750	2000	1000	250	125	62.5	31.2	15.6	7.8	3.9	1.95	1
3/8"	4	10	18	60	120	230						

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	50.2059	0	0	4	1.4415	1.8620	0.4205
4	50.4226	0.2167	1	5	1.4615	1.7228	0.2613
10	50.6212	0.4153	1	6	1.4678	1.6325	0.1647
18	50.8163	0.6104	2	7	1.4688	1.5923	0.1235
35	51.1033	0.8974	3	8	1.4629	1.5607	0.0978
60	51.4582	1.2523	4	9	1.4733	1.5518	0.0785
120	52.4263	2.2204	8	10	1.4746	1.5319	0.0573
230	57.8353	7.6294	27				
			73.2				

Weight of Calgon = 0.4647

Wt Tare	1.4569
Wet Wt & Tare	46.2889
Dry Wt & Tare	29.6700
Wt Moisture	16.6189
Dry Soil	28.2131
Moisture Content	0.589049059
Wt Tare	50.2070
Wet Wt & Tare	95.3852
Dry Wt & Tare	62.5109
Wt Total Solids	28.43096615
Wt -230 Solids	20.80266615
QA (before/after)	0.992202459

Tot solids 62.93071913

45.1782
28.6544
16.5238
0.576658