

Sample Number: AN-RI-SEDC-06A

100 94 88 82 74 51 22 15 11 9 7 6
9500 4750 2000 1000 500 125 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	Phi Size	Dry Weight + Tare	Soil Wt	Soil x 50
Tare	51.1621	0	0	4	1.4650	0.2345	11.725
4	53.1238	1.9617	6	5	1.4630	0.1453	7.265
10	54.8899	3.7278	12	6	1.4661	0.0992	4.96
18	56.8060	5.6439	18	7	1.4844	0.0792	3.96
35	59.1011	7.939	26	8	1.4801	0.0636	3.18
60	61.8616	10.6995	35	9	1.4814	0.0516	2.58
120	66.2372	15.0751	49	10	1.5041	0.0436	2.18
230	70.3151	19.153	62				
			37.9				

Weight of Calgon = 0.4647

Wt Tare	1.4570
Wet Wt & Tare	53.5187
Dry Wt & Tare	23.5559
Wt Moisture	29.9628
Dry Soil	22.0989
Moisture Content	1.355850291
Wt Tare	51.1540
Wet Wt & Tare	123.8117
Dry Wt & Tare	73.2827
Wt Total Solids	30.84139101
Wt -230 Solids	11.68029101
QA (before/after)	1.014075783

Tot solids 42.447519

72.6577
30.4133
42.2444
1.389011