

Sample Number: AN-RI-SEDC-04A

100	97	90	86	83	72	51	38	22	15	11	8	6	4
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
Tare	50.6756	0	0	100.0			
4	51.7640	1.0884	3	97.2	4	1.4743	1.7945
10	54.8104	4.1348	10	89.5	5	1.4747	1.6633
18	56.1101	5.4345	14	86.3	6	1.4425	1.5703
35	57.2464	6.5708	17	83.4	7	1.4674	1.5631
60	61.5682	10.8926	28	72.5	8	1.4650	1.5407
120	70.0150	19.3394	49	51.1	9	1.4493	1.5095
230	75.1285	24.4529	62	38.2	10	1.4791	1.5241

Wt Tare	1.4663
Wet Wt & Tare	36.9501
Dry Wt & Tare	23.9455
Wt Moisture	13.0046
Dry Soil	22.4792
Moisture Content	0.578517029
Wt Tare	50.6569
Wet Wt & Tare	113.0764
Dry Wt & Tare	81.1779
Wt Total Solids	39.54312741
Wt -230 Solids	15.07152741
QA (before/after)	0.988622673

Weight of Calgon = 0.4647

Tot solids 63.35059943

62.4195
39.9982
22.4213
0.560558