

Sample Number: AN-RI-SEDC-02A

100	84	67	59	51	35	17	11	7	6	5	3	3	2
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	Dry Weight + Tare	Soil Wt	Soil x 50
Tare	51.9900	0	0	100.0	1.5928	0.1458	7.29
4	64.4122	12.4222	16	83.7	1.6176	0.1172	5.86
10	76.7714	24.7814	33	67.5	1.5842	0.0941	4.705
18	83.3580	31.368	41	58.8	1.5651	0.0776	3.88
35	89.5887	37.5787	49	50.7	1.5343	0.0606	3.03
60	101.8653	49.8753	65	34.5	1.5043	0.0482	2.41
120	115.1525	63.1625	83	17.1	1.5037	0.0374	1.87
230	119.4458	67.4558	89	11.5			

Wt Tare	1.4664
Wet Wt & Tare	60.5445
Dry Wt & Tare	50.0878
Wt Moisture	10.4567
Dry Soil	48.6214
Moisture Content	0.215063737
Wt Tare	51.9758
Wet Wt & Tare	144.5650
Dry Wt & Tare	120.4685
Wt Total Solids	76.20110547
Wt -230 Solids	8.731105467
QA (before/after)	1.025847833

Weight of Calgon = 0.4647

Tot solids 82.30020938

92.5892
74.2811
18.3081
0.246471