

Sample Number: AN-RI-SEDC-02B

100	94	86	78	68	48	32	26	22	18	14	10	7	5
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	50.1385	0	0	100.0	4	1.4336	1.7146
4	53.1164	2.9779	6	94.2	5	1.4540	1.6878
10	57.5701	7.4316	14	85.5	6	1.4614	1.6561
18	61.5428	11.4043	22	77.8	7	1.4600	1.6134
35	66.8025	16.464	32	68.0	8	1.4774	1.5926
60	76.9418	26.8033	52	47.9	9	1.4658	1.5518
120	85.1702	35.0317	68	31.9	10	1.4853	1.5494
230	88.0304	37.8919	74	26.3			

Weight of Calgon = 0.4647

Wt Tare	1.4669
Wet Wt & Tare	59.7605
Dry Wt & Tare	50.5604
Wt Moisture	9.2001
Dry Soil	49.0935
Moisture Content	0.187399554
Wt Tare	50.1376
Wet Wt & Tare	111.1993
Dry Wt & Tare	89.1441
Wt Total Solids	51.42472877
Wt -230 Solids	13.53192877
QA (before/after)	0.99898069

Tot solids 84.21764997

61.0617
51.4772
9.5845
0.186189