

Sample Number: AN-RI-SEDC-04B

100.0	100.0	98.5	97.9	97.2	95.9	93.1	81.1	49.6	30.1	21.4	16.9	13.0	9.2
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	Phi Size	Tare weight	Dry Weight + Tare
Tare	50.9366	0	0	100.0	4	1.4515	1.8887
4	50.9366	0	0	100.0	5	1.4716	1.7423
10	51.3392	0.4026	2	98.5	6	1.4593	1.6273
18	51.4870	0.5504	2	97.9	7	1.4918	1.6138
35	51.6698	0.7332	3	97.2	8	1.4783	1.5769
60	52.0130	1.0764	4	95.9	9	1.4775	1.5556
120	52.7646	1.828	7	93.1	10	1.4687	1.5265
230	55.9136	4.977	19	81.1			

Wt Tare	1.4856
Wet Wt & Tare	31.3685
Dry Wt & Tare	19.8458
Wt Moisture	11.5227
Dry Soil	18.3602
Moisture Content	0.627591203
Wt Tare	50.9354
Wet Wt & Tare	93.7702
Dry Wt & Tare	59.0452
Wt Total Solids	26.31791074
Wt -230 Solids	21.33971074
QA (before/after)	0.997937637

Weight of Calgon = 0.4647

Tot solids 61.4

42.8348
26.3723
16.4625
0.624235