

Sample Number: AN-RI-SEDC-03B

100	99	89	82	75	63	52	44	37	28	21	15	10	7
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	49.7740	0	0	100.0	1.8680	0.4035	20.175
4	50.3236	0.5496	1	98.8	1.8624	0.3453	17.265
10	54.7421	4.9681	11	89.4	1.7445	0.2657	13.285
18	58.0349	8.2609	18	82.3	1.6502	0.1979	9.895
35	61.3479	11.5739	25	75.2	1.5814	0.1472	7.36
60	66.9348	17.1608	37	63.3	1.5610	0.105	5.25
120	72.4106	22.6366	48	51.5	1.5154	0.077	3.85
230	75.9897	26.2157	56	43.9			

Weight of Calgon = 0.4647

Wt Tare	1.4832
Wet Wt & Tare	50.4122
Dry Wt & Tare	40.3734
Wt Moisture	10.0388
Dry Soil	38.8902
Moisture Content	0.258131869
Wt Tare	49.7627
Wet Wt & Tare	108.5331
Dry Wt & Tare	78.2257
Wt Total Solids	46.71243251
Wt -230 Solids	20.48543251
QA (before/after)	1.017123906

Tot solids 79.48292424

58.7704  
45.926  
12.8444  
0.279676