

Sample Number: AN-RI-SEDC-09A

100	100	95	90	84	76	70	51	31	19	14	11	8	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	Phi Size	Tare weight	Dry Weight + Tare	Soil Wt
Tare	50.8431	0	0	4	1.4537	1.7760	0.3223
4	50.8431	0	0	5	1.4947	1.6989	0.2042
10	52.5458	1.7027	5	6	1.4585	1.5868	0.1283
18	53.9234	3.0803	10	7	1.4872	1.5841	0.0969
35	55.7583	4.9152	16	8	1.4961	1.5720	0.0759
60	58.4425	7.5994	24	9	1.4543	1.5137	0.0594
120	60.2917	9.4486	30	10	1.4971	1.5400	0.0429
230	66.1896	15.3465	49				

Wt Tare	1.4506
Wet Wt & Tare	40.1498
Dry Wt & Tare	27.2097
Wt Moisture	12.9401
Dry Soil	25.7591
Moisture Content	0.502350626
Wt Tare	50.8391
Wet Wt & Tare	97.6360
Dry Wt & Tare	69.5035
Wt Total Solids	31.14912005
Wt-230 Solids	15.79862005
OA (before/after)	1.004914057

Weight of Calgon = 0.4647

Tot solids 66.56235788

46.7969
30.9968
15.8001
0.509733