

Sample Number: AN-RI-SEDC-06B
25000
1" 3/4"

100	99	97	94	90	85	78	64	38	24	17	14	8
9500	4750	2000	1000	500	250	125	62.5	31.2	15.6	7.8	3.9	1.95
3/8"	4	10	18	35	60	120	230					1

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	49.9549	0	0	4	1.4404	1.8058	0.3654
4	50.2835	0.3286	1	5	1.4458	1.6627	0.2169
10	50.9089	0.954	3	6	1.4538	1.5889	0.1351
18	51.6514	1.6965	6	7	1.4451	1.5432	0.0981
35	52.7201	2.7652	10	8	1.4506	1.5273	0.0767
60	54.2034	4.2485	15	9	1.4454	1.5070	0.0616
120	56.1859	6.231	22	10	1.4610	1.5073	0.0463
230	59.8962	9.9413	36				2.315
							64.2

Wt Tare	1.4395
Wet Wt & Tare	30.0694
Dry Wt & Tare	19.4442
Wt Moisture	10.6252
Dry Soil	18.0047
Moisture Content	0.590134798
Wt Tare	49.9539
Wet Wt & Tare	94.1418
Dry Wt & Tare	64.5532
Wt Total Solids	27.78877618
Wt -230 Solids	17.84647618
QA (before/after)	0.985022887

Weight of Calgon = 0.4647

Tot solids 62.88775022

44.1879
28.2113
15.9766
0.566319