

Sample Number: AN-RI-SEDC-08A

100	96	93	92	85	81	76	71	66	50	36	25	18	13
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	Dry Weight + Tare	Soil Wt	Soil x 50
Tare	50.1176	0	0	4	1.4651	0.2373	11.865
4	50.8182	0.7006	4	5	1.4834	0.2197	10.985
10	51.1763	1.0587	7	6	1.4799	0.1704	8.52
18	51.4688	1.3512	8	7	1.4946	0.1256	6.28
35	52.4746	2.357	15	8	1.4772	0.0909	4.545
60	53.1710	3.0534	19	9	1.4615	0.068	3.4
120	54.0196	3.902	24	10	1.5295	0.0504	2.52
230	54.7402	4.6226	29		1.5074		
			71.1				

Weight of Calgon = 0.4647

Wt Tare	1.4816
Wet Wt & Tare	30.7467
Dry Wt & Tare	12.9072
Wt Moisture	17.8395
Dry Soil	11.4256
Moisture Content	1.561362204
Wt Tare	50.0978
Wet Wt & Tare	91.1065
Dry Wt & Tare	55.7710
Wt Total Solids	16.01050407
Wt -230 Solids	11.36810407
QA (before/after)	0.999226362

Tot solids 39.04172547

41.0087
16.0229
24.9858
1.559381