

Sample Number: AN-RI-SEDC-04C

100 100 100 99 98 98 98 96 94 87 58 32 21 16 13 9
9500 4750 4 2000 1000 500 250 125 120 230 31.2 15.6 7.8 3.9 1.95 1
3/8"

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	50.6286	0	0	100.0	1.9541	0.4765	23.825
4	50.6286	0	0	100.0	1.7872	0.3194	15.97
10	50.9932	0.3646	1	98.6	1.6522	0.1828	9.14
18	51.1051	0.4765	2	98.2	1.5934	0.1214	6.07
35	51.2707	0.6421	2	97.6	1.5715	0.094	4.7
60	51.6310	1.0024	4	96.3	1.5510	0.0775	3.875
120	52.3329	1.7043	6	93.7	1.5014	0.0591	2.955
230	54.0576	3.429	13	87.3			

Weight of Calgon = 0.4647

Wt Tare	1.4692
Wet Wt & Tare	46.7742
Dry Wt & Tare	30.4144
Wt Moisture	16.3598
Dry Soil	28.9452
Moisture Content	0.565199066
Wt Tare	50.6244
Wet Wt & Tare	92.8732
Dry Wt & Tare	57.9365
Wt Total Solids	26.99260492
Wt -230 Solids	23.55940492
QA (before/after)	1.007589034

Tot solids 63.88963691

42.2488
26.7893
15.4595
0.577077