

Sample Number: AN-RI-SEDC-04B

100.00 99.99 98.25 97.58 96.85 95.54 92.74 80.56 46.40 29.27 20.82 16.31 12.78 8.82
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	Phi Size	Tare weight	Dry Weight + Tare
Tare	49.7409	0	0	100.0	4	1.4683	1.8880
4	49.7440	0.0031	0	100.0	5	1.4800	1.7249
10	50.1781	0.4372	2	98.3	6	1.4643	1.6222
18	50.3461	0.6052	2	97.6	7	1.4790	1.5940
35	50.5304	0.7895	3	96.8	8	1.4635	1.5556
60	50.8576	1.1167	4	95.5	9	1.4752	1.5494
120	51.5589	1.818	7	92.7	10	1.4643	1.5184
230	54.6100	4.8691	19	80.6			

Weight of Calgon = 0.4647

Update Calgon wt if needed on this sheet only

Tot solids 61.5

40.7313
25.3894
15.3419
0.604264

Moisture Content check