

Sample Number: AN-RI-SEDC-09B

100 93 81 71 62 52 48 39 26 16 11 9 7 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	Percent Passing	Phi Size	Tare weight	Dry Weight + Tare
Tare	50.6006	0	0	100.0	4	1.4640	1.8334
4	53.9414	3.3408	7	93.2	5	1.4465	1.7077
10	60.0050	9.4044	19	80.9	6	1.4717	1.6353
18	64.9778	14.3772	29	70.7	7	1.4945	1.6123
35	69.1393	18.5387	38	62.3	8	1.4745	1.5667
60	74.1569	23.5563	48	52.1	9	1.4700	1.5447
120	76.2964	25.6958	52	47.7	10	1.4463	1.5026
230	80.7138	30.1132	61	38.7			

Weight of Calgon = 0.4647

Wt Tare	1.4755
Wet Wt & Tare	53.0187
Dry Wt & Tare	37.7185
Wt Moisture	15.3002
Dry Soil	36.2430
Moisture Content	0.422156003
Wt Tare	50.6005
Wet Wt & Tare	120.4723
Dry Wt & Tare	85.3095
Wt Total Solids	49.13089694
Wt -230 Solids	19.01759694
QA (before/after)	1.021039661

Tot solids 70.31577395

69.8718
48.1185
21.7533
0.452078