

Sample Number: AN-RI-SEDC-03C

100 97 89 82 74 63 52 45 37 28 20 14 7  
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

Sieve Analysis Portion				Pipette Portion			
Sieve Size	Weight of Soil + Tare	Weight of Soil	Percent Retained	Percent Passing	Soil Wt	Soil x 50	Minus Calgon
Tare	50.6394	0	0	100.0	0.34	17	16.5353
4	51.6579	1.0185	3	97.3	0.2853	14.265	13.8003
10	54.5406	3.9012	11	89.5	0.2126	10.63	10.1653
18	57.2371	6.5977	18	82.2	0.1554	7.77	7.3053
35	60.1296	9.4902	26	74.4	0.1143	5.715	5.2503
60	64.2510	13.6116	37	63.3	0.0834	4.17	3.7053
120	68.4047	17.7653	48	52.1	0.0624	3.12	2.6553
230	71.0049	20.3655	55	45.0			

Wt Tare	1.4692
Wet Wt & Tare	28.1987
Dry Wt & Tare	23.0436
Wt Moisture	5.1551
Dry Soil	21.5744
Moisture Content	0.238945231
Wt Tare	50.6258
Wet Wt & Tare	96.5334
Dry Wt & Tare	72.3024
Wt Total Solids	37.05377674
Wt -230 Solids	16.67467674
QA (before/after)	1.004145621

Weight of Calgon = 0.4647

Tot solids 80.71381807

45.9076  
36.9008  
9.0068  
0.244081