

Sample Number: AN-RI-SEDC-04B

[illegible]

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	Soil Wt	Soil x 50	Minus Calgon	Cum Percent Coarser	Percent Passing
Tare	50.3832	0	0	100.0	4	1.4737	1.8785	0.4048	20.24	19.7753	18.34057	81.6594
4	50.3832	0	0	100.0	5	1.4806	1.7236	0.243	12.15	11.6853	51.74713	48
10	50.6116	0.2284	1	99.1	6	1.4782	1.6332	0.155	7.75	7.2853	69.91634	30
18	50.7649	0.3317	2	98.4	7	1.4731	1.5859	0.1128	5.64	5.1753	78.6293	21
35	50.9224	0.5392	2	97.8	8	1.4753	1.5660	0.0907	4.535	4.0703	83.19225	17
60	51.2298	0.8466	3	96.5	9	1.4518	1.5243	0.0725	3.625	3.1603	86.94997	13
120	51.9163	1.5331	6	93.7	10	1.4730	1.5261	0.0531	2.655	2.1903	90.95545	9
230	54.8247	4.4415	18	81.7								

Wt Tare	1.4720
Wet Wt & Tare	31.7591
Dry Wt & Tare	20.1677
Wt Moisture	11.5914
Dry Soil	18.6957
Moisture Content	0.6200353
Wt Tare	50.3788
Wet Wt & Tare	89.7892
Dry Wt & Tare	58.1892
Wt Total Solids	24.32735439
Wt -230 Solids	19.88145439
QA (before/after)	1.004565194

Weight of Calgon =

0.4647

Tot solids

## 61.7

39.4104  
24.2168  
15.1936  
0.627399