

Sample Number: AN-RI-SEDC-03A

100	82	70	64	58	47	34	22	16	13	10	7	6	4
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	50.8374	0	0	100.0	4	1.4510	1.6291
4	58.7792	7.9418	18	81.6	5	1.4654	1.6111
10	63.8069	12.9695	30	70.0	6	1.4689	1.5852
18	66.3753	15.5379	36	64.1	7	1.4684	1.5599
35	69.1458	18.3084	42	57.6	8	1.4478	1.5196
60	73.7444	22.907	53	47.0	9	1.4847	1.5410
120	79.3051	28.4677	66	34.1	10	1.4540	1.4979
230	84.7671	33.9297	78	21.5			

Weight of Calgon = 0.4647

63.2656  
42.37  
20.8956  
0.49317

Wt Tare	1.4723
Wet Wt & Tare	35.0753
Dry Wt & Tare	24.4329
Wt Moisture	10.6424
Dry Soil	22.9606
Moisture Content	0.463507051
Wt Tare	50.8249
Wet Wt & Tare	114.0905
Dry Wt & Tare	85.9515
Wt Total Solids	43.22876337
Wt -230 Solids	9.286563365
QA (before/after)	1.020268194

Tot solids 68.32901824