

Sample Number: AN-RI-SEDC-09C

100	59	33	26	23	19	17	15	10	7	5	3	3	2
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	Soil Wt	Soil x 50	Minus Calgon	Cum Percent Coarser	Percent Passing
Tare	50.1081	0	0	100.0	4	1.4629	1.8156	0.3527	17.635	17.1703	86.71883	13.2812
4	103.9125	53.8044	41	59.3	5	1.4541	1.7265	0.2724	13.62	13.1553	89.82442	10
10	138.2744	88.1663	67	33.4	6	1.4445	1.6265	0.182	9.1	8.6353	93.32062	7
18	147.4104	97.3023	74	26.5	7	1.4611	1.5915	0.1304	6.52	6.0553	95.31624	5
35	152.1489	102.0408	77	22.9	8	1.4891	1.5886	0.0995	4.975	4.5103	96.51113	3
60	156.9453	106.8372	81	19.2	9	1.4866	1.5645	0.0779	3.895	3.4303	97.34667	3
120	159.2702	109.1621	83	17.5	10	1.4832	1.5413	0.0581	2.905	2.4403	98.11244	2
230	162.2208	112.1127	85	15.3								

Wt Tare	1.4769
Wet Wt & Tare	65.2464
Dry Wt & Tare	58.9322
Wt Moisture	6.3142
Dry Soil	57.4553
Moisture Content	0.109897607
Wt Tare	50.1061
Wet Wt & Tare	196.9397
Dry Wt & Tare	164.8948
Wt Total Solids	132.2947261
Wt -230 Solids	20.18002613
QA (before/after)	1.023295608

Weight of Calgon =

0.4647

Tot solids

90.09840127

146.8336  
129.283  
17.5506  
0.135753