

Sample Number: AN-RI-SEDC-01B

100	89	82	79	77	68	24	16	13	10	7	5	4	3
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	52.8223	0	0	100.0	4	1.4719	1.7734
4	62.6884	9.8661	11	88.9	5	1.4796	1.7271
10	68.7568	15.9345	18	82.0	6	1.4717	1.6572
18	71.3488	18.5265	21	79.1	7	1.4709	1.6072
35	73.2685	20.4462	23	76.9	8	1.5161	1.6222
60	80.8953	28.073	32	68.3	9	1.4827	1.5673
120	119.7046	66.8823	76	24.5	10	1.4342	1.4958
230	127.0757	74.2534	84	16.2			

Weight of Calgon = 0.4647

Tot solids 79.87063169

110.8929
88.8637
22.0292
0.247899