

Sample Number: AN-RI-SEDCZ-08A  
25000 19000  
1" 3/4"

100 99 97 96 92 88 81 75 65 43 29 21 15 11  
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	50.8272	0	0	100.0	4	1.4389	1.9022
4	51.0900	0.2628	1	99.1	5	1.4393	1.8308
10	51.7366	0.9094	3	96.9	6	1.4882	1.7512
18	52.0928	1.2656	4	95.7	7	1.4938	1.6689
35	53.2412	2.414	8	91.7	8	1.4645	1.5918
60	54.3776	3.5504	12	87.8	9	1.4726	1.5661
120	56.3180	5.4908	19	81.2	10	1.4755	1.5409
230	57.9878	7.1606	25	75.4			

Weight of Calgon = 0.4647

Wt Tare	1.4843
Wet Wt & Tare	41.3366
Dry Wt & Tare	20.7793
Wt Moisture	20.5573
Dry Soil	19.2950
Moisture Content	1.065421094
Wt Tare	50.8190
Wet Wt & Tare	111.0153
Dry Wt & Tare	61.5644
Wt Total Solids	29.14480741
Wt -230 Solids	21.97600741
QA (before/after)	0.961062845

Tot solids 48.4162771

60.1963  
30.3256  
29.8707  
0.984999