

Sample Number: AN-RI-SEDS-20-WD
25000 1" 19000 3/4"

Wt Tare	1.4813
Wet Wt & Tare	54.6234
Dry Wt & Tare	36.9890
Wt Moisture	17.6344
Dry Soil	35.5077
Moisture Content	0.496635941
Wt Tare	50.0327
Wet Wt & Tare	112.2072
Dry Wt & Tare	81.0806
Wt Total Solids	41.54283503
Wt -230 Solids	20.58143503
QA (before/after)	1.022217944

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	50.0442	0	0	100.0	4	1.4764	1.8702	0.3938	19.69	19.69	51.55008	48.4499
4	50.2259	0.1817	0	99.6	5	1.4820	1.6760	0.194	9.7	9.7	76.13183	24
10	50.7705	0.7263	2	98.3	6	1.4877	1.6121	0.1244	6.22	6.22	84.69484	15
18	51.3310	1.2868	3	96.9	7	1.4688	1.5654	0.0966	4.83	4.83	88.11513	12
35	52.3660	2.3218	6	94.4	8	1.4826	1.5594	0.0768	3.84	3.84	90.55116	9
60	53.5254	3.4812	8	91.6	9	1.4846	1.5501	0.0655	3.275	3.275	91.94142	8
120	56.8790	6.8348	16	83.5	10	1.4547	1.5068	0.0521	2.605	2.605	93.59004	6
230	70.9941	20.9499	50	49.6								

Weight of Calgon = 0.4647

Tot solids

66.81651647

62.1745
40.6399
21.5346
0.529888