

PIPETTE GRAIN SIZE ANALYSIS

Job No. I425 ARI Sample No. H3 Client Sample No. AN-RI-SEDC-04B
 Set-up Date: 7/20/05 Sample Description: clay, silt, peat
 Calgon Batch # 117 Sieve Set # 1 Date Sieved: 7/21/05

SOLIDS CONTENT

Moisture Content	
Container No.	<u>145</u>
Tare Weight	<u>1.4856</u>
Wet Weight + Tare	<u>31.3685</u>
Dry Weight + Tare	<u>19.8458</u>

Test Sample	
Container No.	<u>145</u>
Tare Weight	<u>50.9354</u>
Wet Weight + Tare	<u>93.7702</u>
Dry Weight + Tare	<u>59.0452</u>

SIEVE ANALYSIS

Sieve Size	Weight Retained
Tare	<u>50.9366</u>
4	<u>—</u>
10	<u>51.3392</u>
18	<u>51.4870</u>
35	<u>51.6698</u>
60	<u>52.0130</u>
120	<u>52.7646</u>
230	<u>55.9136</u>

7/22/05

Temp:22

PIPETTE ANALYSIS

Tare ID	Tare Wt	Dry Wt & Tare	TIME
H3-1	<u>1.4515</u>	<u>1.8887</u>	10:25:00
H3-2	<u>1.4716</u>	<u>1.7423</u>	10:25:20
H3-3	<u>1.4593</u>	<u>1.6273</u>	10:26:49
H3-4	<u>1.4918</u>	<u>1.6138</u>	10:32:15
H3-5	<u>1.4783</u>	<u>1.5769</u>	10:53:59
H3-6	<u>1.4775</u>	<u>1.5556</u>	12:21:00
H3-7	<u>1.4687</u>	<u>1.5265</u>	18:09:00
			17:21:00