

PIPETTE GRAIN SIZE ANALYSIS

Job No. IH28 ARI Sample No. C1 Client Sample No. AN-RI-SEDC-08C

Set-up Date: 7/22/05 Sample Description: clay silt

Calgon Batch # _____ Sieve Set # 1 Date Sieved: 7/25/05

SOLIDS CONTENT

Moisture Content	
Container No.	<u>165</u>
Tare Weight	<u>1.4849</u>
Wet Weight + Tare	<u>42.3788</u>
Dry Weight + Tare	<u>20.7756^{NT}</u>

29.2628

Test Sample	
Container No.	<u>165</u>
Tare Weight	<u>50.9433</u>
Wet Weight + Tare	<u>89.9512</u>
Dry Weight + Tare	<u>64.4488</u>

SIEVE ANALYSIS

Sieve Size	Weight Retained
Tare	<u>50.9438</u>
4	<u>—</u>
10	<u>51.1566</u>
18	<u>51.3936</u>
35	<u>51.7514</u>
60	<u>52.3887</u>
120	<u>53.4959</u>
230	<u>57.4798</u>

7/26/05

Temp:23

PIPETTE ANALYSIS

TIME

Tare ID	Tare Wt	Dry Wt & Tare	TIME
C1-1	<u>1.4963</u>	<u>1.8977</u>	<u>7:32:00</u>
C1-2	<u>1.4585</u>	<u>1.6993</u>	<u>7:32:20</u>
C1-3	<u>1.4963</u>	<u>1.6377</u>	<u>7:33:46</u>
C1-4	<u>1.4728</u>	<u>1.5757</u>	<u>7:39:05</u>
C1-5	<u>1.4787</u>	<u>1.5594</u>	<u>8:00:18</u>
C1-6	<u>1.4832</u>	<u>1.5457</u>	<u>9:25:00</u>
C1-7	<u>1.4997</u>	<u>1.5460</u>	<u>15:04:00</u>
			<u>13:44:00</u>