

PIPETTE GRAIN SIZE ANALYSIS

Job No. TH28 ARI Sample No. C2 Client Sample No. AN-RI-SEDC-08CSet-up Date: 7/22/05 Sample Description: Clay, siltCalgon Batch # _____ Sieve Set # 2 Date Sieved: 7/25

SOLIDS CONTENT

Moisture Content	
Container No.	<u>180</u>
Tare Weight	<u>1.4776</u>
Wet Weight + Tare	<u>36.8334</u>
Dry Weight + Tare	<u>25.5636</u>

Test Sample	
Container No.	<u>180</u>
Tare Weight	<u>51.0593</u>
Wet Weight + Tare	<u>91.448</u>
Dry Weight + Tare	<u>65.2360</u>

SIEVE ANALYSIS

Sieve Size	Weight Retained
Tare	<u>51.0655</u>
4	<u>—</u>
10	<u>51.3744</u>
18	<u>51.5885</u>
35	<u>51.9772</u>
60	<u>52.6582</u>
120	<u>53.8151</u>
230	<u>57.8652</u>

7/26/05

Temp:23

PIPETTE ANALYSIS

TIME

Tare ID	Tare Wt	Dry Wt & Tare	TIME
<u>C2-1</u>	<u>1.5053</u>	<u>1.8893</u>	<u>7:36:00</u>
<u>C2-2</u>	<u>1.4796</u>	<u>1.7080</u>	<u>7:36:20</u>
<u>C2-3</u>	<u>1.4867</u>	<u>1.6328</u>	<u>7:37:46</u>
<u>C2-4</u>	<u>1.4972</u>	<u>1.6007</u>	<u>7:43:05</u>
<u>C2-5</u>	<u>1.4819</u>	<u>1.5647</u>	<u>8:04:18</u>
<u>C2-6</u>	<u>1.4877</u>	<u>1.5538</u>	<u>9:29:00</u>
<u>C2-7</u>	<u>1.4846</u>	<u>1.5343</u>	<u>15:08:00</u>
			<u>13:48:00</u>