

PIPETTE GRAIN SIZE ANALYSIS

Job No. IH28 ARI Sample No. C3 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>171</u>
Tare Weight	<u>1.4653</u>
Wet Weight + Tare	<u>32.7207</u>
Dry Weight + Tare	<u>22.6763</u>

Test Sample	
Container No.	<u>171</u>
Tare Weight	<u>50.5918</u>
Wet Weight + Tare	<u>89.1105</u>
Dry Weight + Tare	<u>64.5190</u>

SIEVE ANALYSIS

Sieve Size	Weight Retained
Tare	<u>50.5971</u>
4	<u>—</u>
10	<u>50.8061</u>
18	<u>51.0263</u>
35	<u>51.3863</u>
60	<u>52.0182</u>
120	<u>53.1065</u>
230	<u>57.1633</u>

7/26/05

Temp: 23

PIPETTE ANALYSIS

Tare ID	Tare Wt	Dry Wt & Tare	TIME
<u>C3-1</u>	<u>1.4493</u>	<u>1.8474</u>	<u>7:40:00</u>
<u>C3-2</u>	<u>1.4948</u>	<u>1.7295</u>	<u>7:40:20</u>
<u>C3-3</u>	<u>1.4755</u>	<u>1.6161</u>	<u>7:41:46</u>
<u>C3-4</u>	<u>1.4738</u>	<u>1.5752</u>	<u>7:47:05</u>
<u>C3-5</u>	<u>1.5131</u>	<u>1.5937</u>	<u>8:08:18</u>
<u>C3-6</u>	<u>1.4564</u>	<u>1.5209</u>	<u>9:33:00</u>
<u>C3-7</u>	<u>1.4945</u>	<u>1.5436</u>	<u>15:12:00</u>
			<u>13:52:00</u>