

PIPETTE GRAIN SIZE ANALYSIS

Job No. IM 29 ARI Sample No. I Client Sample No. AN-RI-SEDC-04C  
 Set-up Date: 7/20/05 Sample Description: clay, silt, shells  
 Calgon Batch # 117 Sieve Set # 2 Date Sieved: 7/21/05

SOLIDS CONTENT

Moisture Content	
Container No.	<u>156</u>
Tare Weight	<u>1.4692</u>
Wet Weight + Tare	<u>46.7742</u>
Dry Weight + Tare	<u>30.4144</u>

Test Sample	
Container No.	<u>156</u>
Tare Weight	<u>50.6244</u>
Wet Weight + Tare	<u>92.8732</u>
Dry Weight + Tare	<u>57.9365</u>

SIEVE ANALYSIS

Sieve Size	Weight Retained
Tare	<u>50.6286</u>
4	<u>-</u>
10	<u>50.9932</u>
18	<u>51.1051</u>
35	<u>51.2707</u>
60	<u>51.6310</u>
120	<u>52.3329</u>
230	<u>54.0576</u>

PIPETTE ANALYSIS

Tare ID	Tare Wt	Dry Wt & Tare
<u>I1</u>	<u>1.4776</u>	<u>1.9541</u>
<u>I2</u>	<u>1.4678</u>	<u>1.7872</u>
<u>I3</u>	<u>1.4694</u>	<u>1.6522</u>
<u>I4</u>	<u>1.4720</u>	<u>1.5934</u>
<u>I5</u>	<u>1.4775</u>	<u>1.5715</u>
<u>I6</u>	<u>1.4735</u>	<u>1.5510</u>
<u>I7</u>	<u>1.4423</u>	<u>1.5014</u>

7/22/05

Temp:22

TIME

<u>10:29:00</u>
<u>10:29:20</u>
<u>10:30:49</u>
<u>10:36:15</u>
<u>10:57:59</u>
<u>12:25:00</u>
<u>18:13:00</u>
<u>17:25:00</u>