

PIPETTE GRAIN SIZE ANALYSIS

Job No. I428 ARI Sample No. M Client Sample No. AN-RI-SEDC-07B
 Set-up Date: 7/22/05 Sample Description: silt, clay, peat, wood
 Calgon Batch # _____ Sieve Set # 2 Date Sieved: 7/25/05

SOLIDS CONTENT

Moisture Content	
Container No.	<u>139</u>
Tare Weight	<u>1.4857</u>
Wet Weight + Tare	<u>42.3735</u>
Dry Weight + Tare	<u>22.7693</u>

Test Sample	
Container No.	<u>139</u>
Tare Weight	<u>50.1483</u>
Wet Weight + Tare	<u>122.9330</u>
Dry Weight + Tare	<u>73.4759</u>

SIEVE ANALYSIS

Sieve Size	Weight Retained
Tare	<u>50.1618</u>
4	<u>50.9747</u>
10	<u>52.0949</u>
18	<u>52.6999</u>
35	<u>53.9080</u>
60	<u>55.6671</u>
120	<u>60.8305</u>
230	<u>67.5069</u>

7/26/05

Temp:23

PIPETTE ANALYSIS

Tare ID	Tare Wt	Dry Wt & Tare	TIME
<u>M1</u>	<u>1.4838</u>	<u>1.9060</u>	8:20:00
<u>M2</u>	<u>1.4620</u>	<u>1.7402</u>	8:20:20
<u>M3</u>	<u>1.4638</u>	<u>1.6493</u>	8:21:46
<u>M4</u>	<u>1.4406</u>	<u>1.5782</u>	8:27:05
<u>M5</u>	<u>1.4372</u>	<u>1.5439</u>	8:48:18
<u>M6</u>	<u>1.4608</u>	<u>1.5422</u>	10:13:00
<u>M7</u>	<u>1.4349</u>	<u>1.4958</u>	15:52:00
			14:32:00