

**PIPETTE GRAIN SIZE ANALYSIS**

Job No. I-128 ARI Sample No. J Client Sample No. AN-RI-SEDC-06B

Set-up Date: 7/31/05 Sample Description: \_\_\_\_\_

Calgon Batch # 117 Sieve Set # 2 Date Sieved: 8/1/05
**SOLIDS CONTENT**

| Moisture Content  |                |
|-------------------|----------------|
| Container No.     | <u>102</u>     |
| Tare Weight       | <u>1.4395</u>  |
| Wet Weight + Tare | <u>30.0694</u> |
| Dry Weight + Tare | <u>19.4442</u> |

| Test Sample       |                |
|-------------------|----------------|
| Container No.     | <u>102</u>     |
| Tare Weight       | <u>49.9539</u> |
| Wet Weight + Tare | <u>94.1418</u> |
| Dry Weight + Tare | <u>64.5532</u> |

**SIEVE ANALYSIS**

| Sieve Size | Weight Retained |
|------------|-----------------|
| Tare       | <u>49.7549</u>  |
| 4          | <u>50.2835</u>  |
| 10         | <u>50.9089</u>  |
| 18         | <u>51.6514</u>  |
| 35         | <u>52.7201</u>  |
| 60         | <u>54.2034</u>  |
| 120        | <u>56.1859</u>  |
| 230        | <u>59.8962</u>  |

8/1/05

Temp:22

**PIPETTE ANALYSIS**

TIME

| Tare ID   | Tare Wt       | Dry Wt & Tare | TIME            |
|-----------|---------------|---------------|-----------------|
| <u>J1</u> | <u>1.4404</u> | <u>1.8058</u> | <u>9:54:00</u>  |
| <u>J2</u> | <u>1.4458</u> | <u>1.6627</u> | <u>9:54:20</u>  |
| <u>J3</u> | <u>1.4538</u> | <u>1.5889</u> | <u>9:55:49</u>  |
| <u>J4</u> | <u>1.4451</u> | <u>1.5432</u> | <u>10:01:15</u> |
| <u>J5</u> | <u>1.4506</u> | <u>1.5273</u> | <u>10:22:59</u> |
| <u>J6</u> | <u>1.4454</u> | <u>1.5070</u> | <u>11:50:00</u> |
| <u>J7</u> | <u>1.4610</u> | <u>1.5073</u> | <u>17:38:00</u> |
|           |               |               | <u>16:50:00</u> |