

PIPETTE GRAIN SIZE ANALYSIS

Job No. EH29 ARI Sample No. K Client Sample No. AN-RI-SEDS-20-WD  
 Set-up Date: 7/20<sup>th</sup> 7/20/05 Sample Description: silt, sand, gravel, wood, shells  
 Calgon Batch # 117 Sieve Set # 1 Date Sieved: 7/21/05

SOLIDS CONTENT

| Moisture Content  |                |
|-------------------|----------------|
| Container No.     | <u>200</u>     |
| Tare Weight       | <u>1.4813</u>  |
| Wet Weight + Tare | <u>54.6234</u> |
| Dry Weight + Tare | <u>36.9890</u> |

| Test Sample       |                 |
|-------------------|-----------------|
| Container No.     | <u>200</u>      |
| Tare Weight       | <u>50.0327</u>  |
| Wet Weight + Tare | <u>112.2072</u> |
| Dry Weight + Tare | <u>81.0806</u>  |

SIEVE ANALYSIS

| Sieve Size | Weight Retained |
|------------|-----------------|
| Tare       | <u>50.0442</u>  |
| 4          | <u>50.2259</u>  |
| 10         | <u>50.7705</u>  |
| 18         | <u>51.3310</u>  |
| 35         | <u>52.3660</u>  |
| 60         | <u>53.5254</u>  |
| 120        | <u>56.8790</u>  |
| 230        | <u>70.9941</u>  |

7/22/05

Temp:22

PIPETTE ANALYSIS

TIME

| Tare ID   | Tare Wt       | Dry Wt & Tare | TIME            |
|-----------|---------------|---------------|-----------------|
| <u>K1</u> | <u>1.4764</u> | <u>1.8702</u> | <u>10:37:00</u> |
| <u>K2</u> | <u>1.4820</u> | <u>1.6760</u> | <u>10:37:20</u> |
| <u>K3</u> | <u>1.4877</u> | <u>1.6121</u> | <u>10:38:49</u> |
| <u>K4</u> | <u>1.4688</u> | <u>1.6121</u> | <u>10:44:15</u> |
| <u>K5</u> | <u>1.4688</u> | <u>1.5654</u> | <u>11:05:59</u> |
| <u>K6</u> | <u>1.4826</u> | <u>1.5594</u> | <u>12:33:00</u> |
| <u>K7</u> | <u>1.4846</u> | <u>1.5501</u> | <u>18:21:00</u> |
| <u>K7</u> | <u>1.4547</u> | <u>1.5068</u> | <u>17:33:00</u> |