

PIPETTE GRAIN SIZE ANALYSIS

Job No. IH28 ARI Sample No. H Client Sample No. AN-RI-SEDC-028
 Set-up Date: 7/22/05 Sample Description: clay, gravel, sand, shells
 Calgon Batch # _____ Sieve Set # 2 Date Sieved: 7/25/05

SOLIDS CONTENT

Moisture Content	
Container No.	<u>217 ML TC</u>
Tare Weight	<u>7.4669</u>
Wet Weight + Tare	<u>59.7605</u>
Dry Weight + Tare	<u>50.5604</u>

Test Sample	
Container No.	<u>217</u>
Tare Weight	<u>50.1376</u>
Wet Weight + Tare	<u>111.1993</u>
Dry Weight + Tare	<u>89.1441</u>

SIEVE ANALYSIS

Sieve Size	Weight Retained
Tare	<u>50.1385</u>
4	<u>53.1164</u>
10	<u>57.5701</u>
18	<u>61.5428</u>
35	<u>66.6025</u>
60	<u>76.9418</u>
120	<u>85.1702</u>
230	<u>88.0304</u>

7/26/05

Temp: 23

PIPETTE ANALYSIS

Tare ID	Tare Wt	Dry Wt & Tare
<u>H1</u>	<u>1.4336</u>	<u>1.67146</u>
<u>H2</u>	<u>1.4540</u>	<u>1.6878</u>
<u>H3</u>	<u>1.4614</u>	<u>1.6561</u>
<u>H4</u>	<u>1.4600</u>	<u>1.6134</u>
<u>H5</u>	<u>1.4774</u>	<u>1.5926</u>
<u>H6</u>	<u>1.4658</u>	<u>1.5518</u>
<u>H7</u>	<u>1.4853</u>	<u>1.5494</u>

TIME

8:00:00

8:00:20

8:01:46

8:07:05

8:28:18

9:53:00

15:32:00

14:12:00