

PIPETTE GRAIN SIZE ANALYSIS

Job No. IH29 ARI Sample No. D Client Sample No. AN-RI-SEDC-03A  
 Set-up Date: 7/20/05 Sample Description: Silt, sand, wood, gravel  
 Calgon Batch # 117 Sieve Set # 1 Date Sieved: 7/21/05

SOLIDS CONTENT

Moisture Content	
Container No.	<u>142</u>
Tare Weight	<u>1.4723</u>
Wet Weight + Tare	<u>35.0753</u>
Dry Weight + Tare	<u>24.4329</u>

Test Sample	
Container No.	<u>142</u>
Tare Weight	<u>50.8249</u>
Wet Weight + Tare	<u>114.0905</u>
Dry Weight + Tare	<u>85.9515</u>

SIEVE ANALYSIS

Sieve Size	Weight Retained
Tare	<u>50.8374</u>
4	<u>58.7792</u>
10	<u>63.8069</u>
18	<u>66.3753</u>
35	<u>69.1458</u>
60	<u>73.7444</u>
120	<u>79.3051</u>
230	<u>84.7671</u>

7/22/05

Temp:22

PIPETTE ANALYSIS

Tare ID	Tare Wt	Dry Wt & Tare	TIME
D1	<u>1.4510</u>	<u>1.6291</u>	10:01:00
D2	<u>1.4654</u>	<u>1.6111</u>	10:01:20
D3	<u>1.4689</u>	<u>1.5852</u>	10:02:49
D4	<u>1.4684</u>	<u>1.5599</u>	10:08:15
D5	<u>1.4478</u>	<u>1.5196</u>	10:29:59
D6	<u>1.4847</u>	<u>1.5410</u>	11:57:00
D7	<u>1.4540</u>	<u>1.4979</u>	17:45:00
			16:57:00