

PIPETTE GRAIN SIZE ANALYSIS

Job No. IH29 ARI Sample No. B Client Sample No. AN-RI-SEDC-01B
 Set-up Date: 7/20/05 Sample Description: sand, silt, sand, gravel
 Calgon Batch # 117 Sieve Set # 21 Date Sieved: 7/21/05

SOLIDS CONTENT

Moisture Content	
Container No.	<u>B-3</u>
Tare Weight	<u>1.4719</u>
Wet Weight + Tare	<u>54.2669</u>
Dry Weight + Tare	<u>43.6396</u>

Test Sample	
Container No.	<u>B-3</u>
Tare Weight	<u>52.8175</u>
Wet Weight + Tare	<u>163.7104</u>
Dry Weight + Tare	<u>128.9104</u>

SIEVE ANALYSIS

Sieve Size	Weight Retained
Tare	<u>52.8223</u>
4	<u>62.6884</u>
10	<u>68.7568</u>
18	<u>71.3488</u>
35	<u>73.2685</u>
60	<u>80.8953</u>
120	<u>119.7046</u>
230	<u>127.0757</u>

7/22/05

3 large rocks removed

Temp:22

PIPETTE ANALYSIS

Tare ID	Tare Wt	Dry Wt & Tare	TIME
B1	<u>1.4719</u>	<u>1.7734</u>	9:53:00
B2	<u>1.4796</u>	<u>1.7271</u>	9:53:20
B3	<u>1.4717</u>	<u>1.6572</u>	9:54:49
B4	<u>1.4709</u>	<u>1.6072</u>	10:00:15
B5	<u>1.5161</u>	<u>1.6222</u>	10:21:59
B6	<u>1.4827</u>	<u>1.5673</u>	11:49:00
B7	<u>1.4342</u>	<u>1.4958</u>	17:37:00
			16:49:00