

PIPETTE GRAIN SIZE ANALYSIS

Job No. IH 29 ARI Sample No. HZ Client Sample No. AN-RT-SEDC-04B
 Set-up Date: 7/20/05 Sample Description: Clay, silt, peat
 Calgon Batch # 117 Sieve Set # 2 Date Sieved: 7/21/05

SOLIDS CONTENT

Moisture Content	
Container No.	<u>215</u>
Tare Weight	<u>1.4720</u>
Wet Weight + Tare	<u>31.7591</u>
Dry Weight + Tare	<u>20.1677</u>

Test Sample	
Container No.	<u>215</u>
Tare Weight	<u>50.3788</u>
Wet Weight + Tare	<u>89.7892</u>
Dry Weight + Tare	<u>58.1892</u>

SIEVE ANALYSIS

Sieve Size	Weight Retained
Tare	<u>50.38232</u>
4	<u>—</u>
10	<u>50.6116</u>
18	<u>50.7649</u>
35	<u>50.9224</u>
60	<u>51.2298</u>
120	<u>51.9163</u>
230	<u>54.8247</u>

7/22/05

Temp:22

PIPETTE ANALYSIS

TIME

Tare ID	Tare Wt	Dry Wt & Tare	TIME
H2-1	<u>1.4737</u>	<u>1.8785</u>	10:21:00
H2-2	<u>1.4806</u>	<u>1.67236</u>	10:21:20
H2-3	<u>1.4782</u>	<u>1.6332</u>	10:22:49
H2-4	<u>1.4731</u>	<u>1.5859</u>	10:28:15
H2-5	<u>1.4753</u>	<u>1.5660</u>	10:49:59
H2-6	<u>1.4518</u>	<u>1.5243</u>	12:17:00
H2-7	<u>1.4730</u>	<u>1.5261</u>	18:05:00
			17:17:00