



Pinhole Dispersion

ASTM D-4647 Method B

CTL Job No.: _____	Boring: PG-7	Date: _____
Client: _____	Sample: _____	By: _____
Project Name: _____	Depth: 15-16.5'	
Project No: _____	Eroding Fluid Used: <u>Distilled Water</u>	
Visual Description: <u>Olive Brown Fat CLAY w/ Sand</u>		

Moisture Content as Prepared		Remolding Data	
Dish No.		Wet Density, pcf	123.9
Dish Wt., g	23	Moisture Content, %	18.1
Wet Soil & Dish, g	75.98	Dry Density, pcf	104.9
Dry Soil & Dish, g	67.85	Remarks:	
Wt of Water, g	8.13		
Dry Soil, g	44.85		
Moisture Content, %	18.1		

Head, inches	Flow		Flow Rate, ml/sec	Turbidity From Side						Remarks:
	ml.	sec		Very Dark	Dark	Mod. Dark	Slightly Dark	Barely Visible	Clear	
2	10	20	0.50						X	
2	10	20	0.50						X	
2	50	105	0.48						X	
2	50	130	0.38						X	
2	50	156	0.32						X	
2	50	220	0.23						X	
7	10	10	1.00						X	
7	10	9	1.11						X	
7	50	45	1.11						X	
7	50	43	1.16						X	
7	50	43	1.16						X	
7	50	45	1.11						X	
7	50	46	1.09						X	
7	50	46	1.09						X	
7	50	46	1.09						X	
15	50	15	3.33						X	
15	50	16	3.13						X	
15	100	29	3.45						X	
15	100	28	3.57						X	
15	100	28	3.57						X	
15	100	28	3.57						X	
15	100	28	3.57						X	
15	100	27	3.70						X	
15	100	27	3.70						X	
15	100	27	3.70						X	
15	100	27	3.70						X	
15	100	27	3.70						X	

Classification Description: ND = Non-Dispersive SD= Slightly Dispersive D = Dispersive	Final diameter of Hole, mm: 2 Description of Hole: Classification By Method B: SD
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