

Laboratory Information

Laboratory: QA-LAB

Technician:

Sample By

Test Standard:

Test Date:

Report Date:

Test Method:

Prep. Method.

Splitting Method

Sample Information

Structure:

Work Area

Source

Material Type:

Sample Name:

Sample Number:

Sample Date:

Elevation

Depth From

Depth To:

North

East

Geometry			
Description of material use for test:			
Diameter D (cm)		W_{\max} Kg/m ²	
Area cm ²		W_{\min} kg/m ³	
Lenght L (cm)	Height Before (H1)		
Height After (H2)		Relative Density RD (%)	
Height Net (cm)			
Void Ratio e			

Manometers									
Test #	H1	H2	Head, h, (cm)	Q (cm ³)	t (sec)	Q/At	h/L	Temperature (°C)	K (cm/seg)
1									
2									
3									
4									
5									
6									
7									
8									

Leyend	
t=	Total time of discharge
k=	Coefficient of permeability
Q=	Quantity of water discharged
L =	Distance between manometers
A=	Cross sectional area of specimen
h=	Difference in head on manometers

Laboratory Comments:

Reviewed By:_____

Date:_____