

SOIL MECHANICS & GEOTECHNICS LABORATORY

FACULTY OF CIVIL ENGINEERING TECHNOLOGY

RESULT OF CONSTANT HEAD TEST

Client :					
Project :					
Testing Method: ASTM D 2434		Date Tested :			
Description of sample :					
Sample Ref.	:				
Type of sample (description)	:				
Dry Mass of Soil Specimen, m (g)	:				
Length of Soil Specimen , L (cm)	:				
Diameter of the Soil Specimen (Permeameter), D (cm) :					
Area of Soil Specimen , A (cm ²)	:				
Volume of Soil Specimen , V (cm ³)	:				
Dry Density of Soil $\rho_{d,(g/cm^3)}$:				

Trial Number	Constant Head, h (cm)	Elapsed Time, t (seconds)	Outflow Volume, Q (cm ³)	Water Tem. ,T (°C)	K _T (cm/sec)	K ₂₀ (cm/sec)
1						
2						
3						

Tested by:

Checked by:

.....

Date:

Date: