

## **SOIL MECHANICS & GEOTECHNICS LABORATORY**

FACULTY OF CIVIL ENGINEERING TECHNOLOGY

Date Tested :

## **RESULT OF FALLING HEAD TEST**

Client	:	
Project	:	
Testing Meth	od : ASTM D 2434	
Description of	of sample :	
Sample Ref.		:
Type of samp	le (description)	:

Type of sample (description)

Length of Soil Specimen , L (m)  $\,$ :

Diameter of the Soil Specimen (Permeameter), D (m) :

Area of Soil Specimen , A  $(m^2)$ 

Volume of Soil Specimen , V (m<sup>3</sup>)

Manometer Diameter, Ø Start Level, h1 End Level, h<sub>2</sub> Time, t Water Temp. ,T (°C ) Tube (mm) (**m**) (m) (sec)

:

:

Manometer Tube	h1/h2	log h1/h2	Time, t (sec)	Radius Manometer Tube, r (m)	Area Manometer Tube, a (m²)	K <sub>t</sub> (m/sec)

Tested by:

Checked by:

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Date:

Date: