



KASETSART UNIVERSITY
DEPARTMENT OF CIVIL ENGINEERING

PERMEABILITY TEST

PROJECT _____ OWNER _____ JOB NO. _____

LOCATION _____ BORING NO. _____ SAMPLE NO. _____

SOIL DESCRIPTION _____ DEPTH _____

TESTED BY _____ DATE _____

CHECKED BY _____ DATE _____

SAMPLE DATA:

SAMPLE DIAMETER _____ WT. OF MOLD + SOIL _____

SAMPLE HEIGHT _____ WT. OF MOLD _____

SAMPLE AREA _____ WT. OF SOIL _____

TYPE OF SAMPLE _____ DENSITY OF SOIL _____

CONSTANT HEAD PERMEABILITY TEST : TESTING HEAD = _____ cm.

TRIAL NO.	TIME (sec.)	Q (cc.)	T (°C)	TRIAL NO.	TIME(sec.)	Q (cc.)	T (°C)

AVERAGE VALUES

SOIL PERMEABILITY, k = _____ cm/sec.

VARIABLE HEAD PERMEABILITY TEST : AREA OF STANDPIPE = _____ sq. cm.

TRIAL NO.	h ₁ (cm)	h ₂ (cm)	TIME (sec)	TRIAL NO.	h ₁ (cm)	h ₂ (cm)	TIME (sec)

AVERAGE VALUES

SOIL PERMEABILITY, k = _____ cm/sec.

REMARKS :