

## **KASETSART UNIVERSITY**

## DEPARTMENT OF CIVIL ENGINEERING, GEOTECHNICAL ENGINEERING LABORATORY UNCONFINED COMPRESSION TEST (ASTM D2166)

PROJECT SOIL DESCRIPTION LOCATION		BORING NO.		DATE .		<u> </u>	
		SAMPLE DEPTH			PROVING RING NO.		
		SAMPLE NO.		LOADING		3 RATE	×-
TEST BY		PROVING RING C	ONSTANT (K)	0.164	- Kg/DIV -		
SAMPLE DIAMETER	mm.	<u></u>	WEIGHTO	SAMPLE	g.	_	
SAPLE AREA	cm <sup>2</sup>		WATER C	ONTENT	%		
SAMPLE HEIGHT	mm.		WETUNIT	WEIGHT	g/cm <sup>3</sup>		
SAMPLE VOLUME	cm <sup>3</sup>	<u></u>	DRY UNIT	WEIGHT	g/cm <sup>3</sup>		
DEFORMATION DIAL	VERTICAL DEFORMATION	AXIAL STRAIN	CORRECTED	LOAD PR	OVING	AXIAL LOAD	VERTICAL
READING (DIV)	mm.	(%)	AREA (cm²)	RING READ	ING (DIV)	(Kg)	STRESS (KSC)