



# KASETSART UNIVERSITY

**DEPARTMENT OF CIVIL ENGINEERING, GEOTECHNICAL ENGINEERING LABORATORY**

## CBR TEST (ASTM D 1883)

For: \_\_\_\_\_ Soil Description: \_\_\_\_\_  
 Project: \_\_\_\_\_  $G_s =$  \_\_\_\_\_  
 Station No \_\_\_\_\_  
 Depth \_\_\_\_\_ Tested by: \_\_\_\_\_  
 Date: \_\_\_\_\_

Compaction Method	<b>Modified</b>
Weight of Hammer	
No. of Layers	
Height of Drop	in.

lb Optimum Water Content  
 Mould  
 Diameter \_\_\_\_\_ cm  
 Height \_\_\_\_\_ cm

COMPACTION	Test No.	1	2	3
No. of Blows Per Layer		12	25	56
Weight of Air Dry Soil Used	g			
Water Content of Air Dry Soil	%			
Amount of Water Added	cc			
Mount No.				
Weight of Wet Soil + Mould	g			
Weight of Mould	g			
Weight of Wet Soil, W	g			
Volume of Mould, V	cm <sup>3</sup>			
Wet Density,	g/cm <sup>3</sup>			
Dry Density,	g/cm <sup>3</sup>			

WATER CONTENT	Before Soaking			After Soaking		
Test No.	12	25	56	12	25	56
Container No.	A	B	C	A	B	C
Weight of Wet Soil+Container	g					
Weight of Dry Soil+Container	g					
Weight of Water	g					
Weight of Container	g					
Weight of Dry Soil	g					
Water Content, w	%					

Remarks: 1) Certification applies to test samples only.  
 2) Information under "For", "Project", are supplied by client. These are not certified.  
 3) This certificate is invalid without appropriate signature and seal.