



KASETSART UNIVERSITY

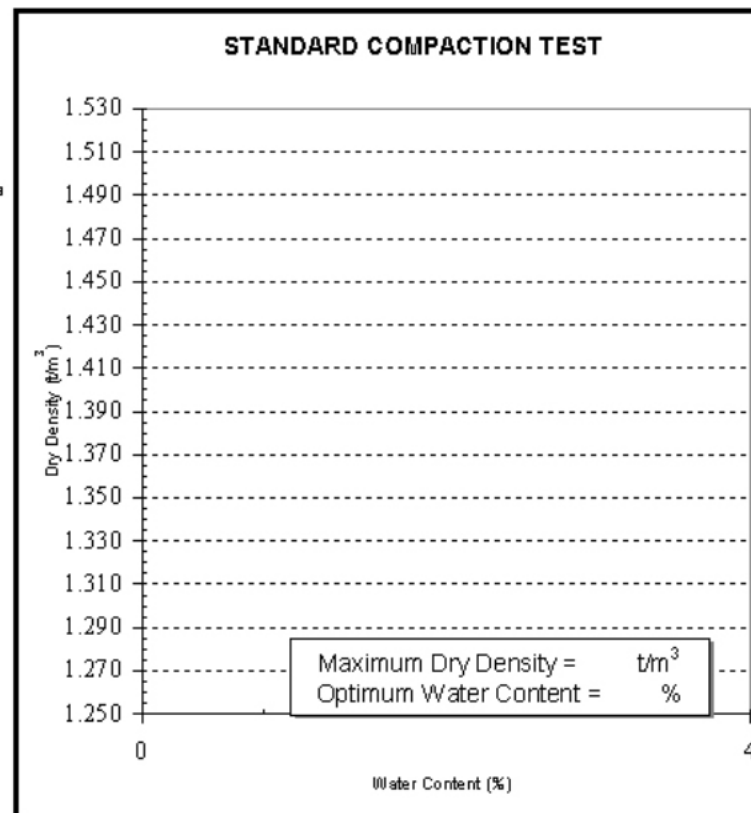
DEPARTMENT OF CIVIL ENGINEERING, GEOTECHNICAL ENGINEERING LABORATORY STANDARD COMPACTION TEST (ASTM 698-78)

For: _____ Compaction method _____
 Project: _____ Weight of Hammer _____ lb.
 _____ Height of Drop _____ in.
 Station: _____ Blows Per Layer _____
 Location: _____ No. of Layers _____
 Soil Description _____ Mould Size Diameter _____ cm
 _____ Height _____ cm
 Date _____ Volume of Mould, V _____ cm³
 Tested by _____

COMPACTON	Test No.	1	2	3	4	5	6	7
Assumed Water Content	%							
Weight of Air Dry Soil Used	g							
Water Content of Air Dry Soil	%							
Amount of Water Added	cc							
Weight of Wet Soil+Mould	g							
Weight of Mould	g							
Weight of Wet Soil, W	g							
Wet Density, $\gamma_w = W/V$	g/cm ³							
Dry Density, $\gamma_d = 100\% / (100+w)$	g/cm ³							

WATER CONTENT

Container No.	A	B	C	D	E		
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.