



KASETSART UNIVERSITY

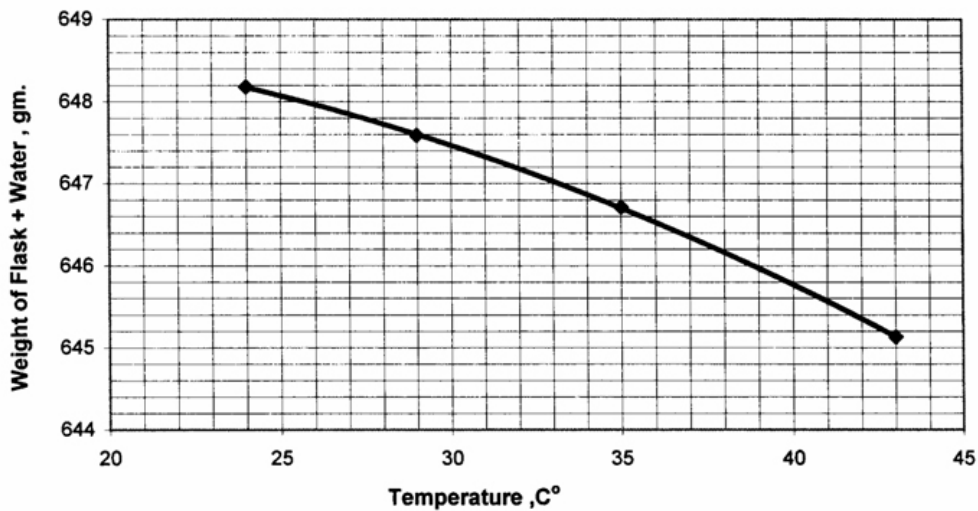
DEPARTMENT OF CIVIL ENGINEERING, GEOTECHNICAL ENGINEERING LABORATORY
SPECIFIC GRAVITY TEST (ASTM D 854-58)

Project:	LAMPAO DAM	Location:	KALASIN
Borehole No.:	DH5	Sample No.:	
Soil Description:	DISTURBED SAMPLE	Depth:	9.00-9.45 m.
Test by:		Date:	

Flask Calibration						
Determination No.	1	2	3	4	5	6
Temperature	43	35	29	24		
Wt. Flask+Water	645.13	646.71	647.59	648.18		

SPECIFIC GRAVITY DETERMINATION						
Determination No.	1	2	3	4	5	6
Temperature	C° 34					
Flask+Water	g. 646.8					
Flask+Water+Soil	g. 678.4					
Container No.	SG1					
Dry Soil+Container	g. 294.75					
Weight of Container	g. 244.21					
Dry Soil	g. 50.54					
Specific Gravity of Water	0.9943					
Specific Gravity of Soil	2.65					
Average Specific Gravity of Soil	2.65					

Calibration of Volumetric Flask



- 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.