



KASETSART UNIVERSITY

DEPARTMENT OF CML ENGINEERING, GEOTECHNICAL ENGINEERING LABOLATORY

ATTERBERG'S LIMITS TEST (ASTMD 4318)

Project:	THESES	Location:	BANGKHEN
Borehole No.	1	Depth	1.20-1.60 m.
Sample No.	1	Test No.	1
Soil Description	DISTURBED	Tested by	SCMCHA
		Date	14/5/2547

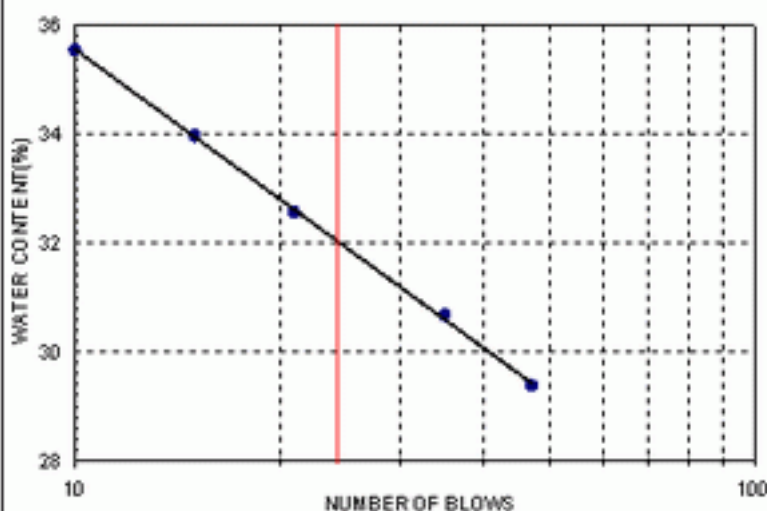
Plastic Limit

	A	B
Container No.		
Weight of Wet Soil+Container	g 48.67	47.6
Weight of Dry Soil+Container	g 47.19	46.29
Weight of Water	g 1.48	1.31
Weight of Container	g 36.24	36.49
Weight of Dry Soil	g 10.95	9.8
Water Content, W	% 13.52	13.37
Average	% 13.44	

LIQUID LIMIT

Number of Blows	10	15	21	35	47
Container No.	A	B	C	D	E
Weight of Wet Soil+Container	g 48.13	44.88	47.92	48.37	50.6
Weight of Dry Soil+Container	g 44.45	42.25	44.65	44.86	46.83
Weight of Water	g 3.68	2.63	3.27	3.51	3.77
Weight of Container	g 34.1	34.51	34.61	33.42	34.00
Weight of Dry Soil	g 10.35	7.74	10.04	11.44	12.83
Water Content, W	% 35.56	33.98	32.57	30.68	29.38

ATTERBERG'S LIMITS TEST



Liquid Limit, WL =	31.93
Plastic Limit, Wp =	13.44
Plasticity Index, PI =	18.49

- 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.