

NO: SAMM 926

Page: 1 of 2

LABORATORY LOCATION:
(PERMANENT LABORATORY)



AMT LABORATORIES SDN BHD
GROUND FLOOR, PT 487
BANGUNAN SENTOSA JAYA
JALAN SRI CEMERLANG, SEKSYEN 27
15300 KOTA BHARU
KELANTAN, MALAYSIA

FIELD OF TESTING: MECHANICAL

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2017 (ISO/IEC 17025:2017).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF TESTING: MECHANICAL

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Concrete Cube	Compressive Strength	BS EN 12390-3: 2009 MS EN 12390-3: 2012
	Density	BS EN 12390-7: 2009 MS EN 12390-7: 2012
Soil	Determination of Moisture Content - Oven Drying Method	BS 1377-2: 1990 Clause 3.2 MS 1056-2: 2005 Clause 4.2
	Determination of Liquid Limit - One Point Casagrande Method	BS 1377-2: 1990 Clause 4.6 MS 1056-2: 2005 Clause 5.6
	Determination of Plastic Limit - Method for Plastic Limit	BS 1377-2: 1990 Cause 5.3 MS 1056-2: 2005 Clause 6.3
	Determination of Plasticity Index - Derivation of Plasticity Index	BS 1377-2: 1990 Clause 5.4 MS 1056-2: 2005 Clause 6.4
	Determination of Linear Shrinkage	BS 1377-2: 1990 Clause 6.5 MS 1056-2: 2005 Clause 7.5

NO: SAMM 926

Page: 2 of 2

SCOPE OF TESTING: MECHANICAL

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Soil	Determination of Particle Size Distribution - Wet Sieving Method	BS 1377-2: 1990 Clause 9.2 MS 1056-2: 2005 Clause 10.2
Sand Aggregate Crusher Run	Determination of Particle Size Distribution - Sieving Method	MS EN 933-1: 2011 BS EN 933-1: 2012 MS 30: Part 4: 1995 Section 1 BS 812-103.1: 1985

Signatories:

1. Choo Chai Chan
2. *Dato' Ir. Dr. Ch'ng Guan Bee
3. *Ken Lee Kheng Cheong

*Non-resident signatory