


Schedule

Issue date: 27 June 2024
Valid Until: 17 August 2029



NO: SAMM 886

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LABORATORY LOCATION/ CENTRAL OFFICE:	BTS Soil & Geotechnical Lab, BTS Engineering Sdn. Bhd. No. 42A, Lorong Setia 1A Taman Setia Jalan Johan Setia 41200 Klang, Selangor , 41200, SELANGOR MALAYSIA
	
ACCREDITED SINCE :	03 MARCH 2025
FIELD(S) 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).

CENTRAL LOCATION:	BTS Soil & Geotechnical Lab, BTS Engineering Sdn. Bhd. No. 42A, Lorong Setia 1A Taman Setia Jalan Johan Setia 41200 Klang, Selangor , 41200, Selangor
FIELD(S) OF TESTING :	MECHANICAL,

SCOPE OF TESTING : MECHANICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Soils	Moisture Content	BS 1377: Part 2: 1990, Clause 3.2.4 MS 1056: Part 2: 2005, Clause 4.2.4
	Specific Gravity	BS 1377: Part 2: 1990, Clause 8.3 MS 1056: Part 2: 2005, Clause 9.3
	Atterberg Limit's Casagrande	BS 1377: Part 2: 1990, Clause 5.3.3 MS 1056: Part 2: 2005, Clause 6.3.3
	Particle Size Distribution (Sieve Analysis)	BS 1377: Part 2: 1990, Clause 9.3 MS 1056: Part 2: 2005, Clause 10.3

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Particle Size Distribution (Hydrometer Analysis)	BS 1377: Part 2: 1990, Clause 9.5.6.3 MS 1056: Part 2: 2005, Clause 10.5.6.3

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