

Schedule

Issue date: 04 July 2025
Valid Until: -



NO: SAMM 1098

(Issue 2, 04 July 2025 replacement of SAMM 1098 dated 04 July 2025)

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LABORATORY LOCATION/ CENTRAL OFFICE:	XSoil Lab Sdn. Bhd. No.22, Jalan Desa Serdang 5, Taman Desa Serdang 43300 Seri Kembangan Selangor , 43300, SELANGOR MALAYSIA
	
ACCREDITED SINCE :	04 JULY 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:	XSoil Lab Sdn. Bhd. No.22, Jalan Desa Serdang 5, Taman Desa Serdang 43300 Seri Kembangan Selangor , 43300, 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	Determination of moisture content	ASTM D2216-19 Equipment: Drying oven
	Determination of liquid limit (Method A : Multi Point Liquid Limit) (Method B : One Point Liquid Limit) ASTM D4318-17 Equipment: liquid limit apparatus	Determination of liquid limit (Method A : Multi Point Liquid Limit) (Method B : One Point Liquid Limit) ASTM D4318-17 Equipment: liquid limit apparatus
	Determination of liquid limit (Method A : Multi Point Liquid Limit) (Method B : One Point Liquid Limit)	

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Determination of plastic limit and plasticity index ASTM D4318-17 Equipment: mould and roll by fingers Determination of plastic limit and plasticity index	Determination of plastic limit and plasticity index ASTM D4318-17 Equipment: mould and roll by fingers

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