


NO: SAMM 1075(Issue 2, 28 July 2025 replacement
of SAMM 1075 dated 28 July 2025)

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LABORATORY LOCATION/ CENTRAL OFFICE:	ECO Laboratory Sdn. Bhd. No. 910, Jalan Sentosa 5/5, Taman Sri Sentosa, 09600 Lunas, Kedah , 9600, KEDAH MALAYSIA
	
ACCREDITED SINCE :	28 JULY 2025
FIELD(S) OF TESTING:	CHEMICAL

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:	ECO Laboratory Sdn. Bhd. No. 910, Jalan Sentosa 5/5, Taman Sri Sentosa, 09600 Lunas, Kedah , 9600, Kedah
FIELD(S) OF TESTING :	CHEMICAL,

SCOPE OF TESTING : CHEMICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Environmental Monitoring Waste Water, Industrial Effluent, Sewage, Liquid Waste	pH	APHA 4500-H ⁺ B
Environmental Monitoring Solid And Semisolid Waste, Sludge	pH	USEPA 9045D

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Environmental Monitoring Solid And Semisolid Waste, Sludge, Liquid Waste	Aluminium	USEPA 3050B USEPA 6010D In-house method LAB-SOP-38 based on USEPA 3050B and USEPA 6010D
	Arsenic	
	Barium	
	Boron	
	Cadmium	
	Calcium	
	Chromium	
	Cobalt	
	Copper	
	Iron	
	Lead	
	Lithium	
	Magnesium	
	Manganese	
	Mercury	
	Nickel	
	Phosphorus	
	Potassium	
	Selenium	
	Silver	
	Sodium	
	Strontium	
	Thallium	
	Tin	
	Titanium	
	Zinc	
	Bismuth	
	Gallium	
	Gold	
	Indium	
	Palladium	
	Platinum	

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Environmental Monitoring Waste Water, Industrial Effluent, Sewage	Aluminium	APHA 3030 E
	Arsenic	APHA 3120 B
	Barium	In-house method LAB-SOP-37
	Boron	based on APHA 3030 E and
	Cadmium	APHA 3120 B
	Calcium	EPA 200.7
	Chromium	
	Cobalt	
	Copper	
	Iron	
	Lead	
	Lithium	
	Magnesium	
	Nickel	
	Potassium	
	Selenium	
	Silver	
	Sodium	
	Strontium	
	Thallium	
	Zinc	
	Tin	
	Mercury	

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