


NO: SAMM 1171(Issue 3, 04 August 2025 replacement
of SAMM 1171 dated 04 August 2025)

Page: 1 of 2

LABORATORY LOCATION/ CENTRAL OFFICE:	O&E Laboratories Sdn. Bhd. No.4230 Tingkat Bawah Wisma Chua Ah Kee Off Jalan Sultan Ismail , 20200, TERENGGANU MALAYSIA
	
ACCREDITED SINCE :	24 JULY 2025
FIELD(S) OF TESTING:	CHEMICAL MICROBIOLOGICAL

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:	O&E Laboratories Sdn. Bhd. No.4230 Tingkat Bawah Wisma Chua Ah Kee Off Jalan Sultan Ismail , 20200, Terengganu
FIELD(S) OF TESTING :	CHEMICAL, MICROBIOLOGICAL

SCOPE OF TESTING : CHEMICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Water Surface Water	Temperature	APHA 2550 B
	pH	APHA 4500-H+ B
	Conductivity	APHA 2510 B
	Turbidity	APHA 2130 B
	Dissolved Oxygen	APHA 4500-O G
	Total Suspended Solid	APHA 2540 D
	Ammoniacal Nitrogen	APHA 4500 NH3 B & F (Colorimetric)
	Chemical Oxygen Demand	APHA 5220 C
	Salinity	APHA 2510 B
	Free, Combined and Total Residual Chlorine	In House OEL-CH24/02 Based On Palintest Comparator

Schedule

Issue date: 04 August 2025
Valid Until: -



NO: SAMM 1171

(Issue 3, 04 August 2025 replacement
of SAMM 1171 dated 04 August 2025)

Page: 2 of 2

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Unionised Ammonia	In House OEL-CH24/03 Based On APHA 4500-NH3 B & F (by calculation)
Water Effluents	Unionised Ammonia	In House OEL-CH24/03 Based On APHA 4500-NH3 B & F (by calculation)
Water Surfacewater	Unionised Ammonia	In House OEL-CH24/03 Based On APHA 4500-NH3 B & F (by calculation)

SCOPE OF TESTING : MICROBIOLOGICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Water Surface Water (lake)	Fecal Coliform	APHA 9222 D
	Total Coliform	In House OEL-MB23/01 Based on APHA 9222 J
	Escherichia coli	In House OEL-MB23/01 Based On APHA 9222 J

Scan this QR Code or visit <https://accreditation.ism.gov.my/public/listing/cab/samm-ct/3003359> for the current scope of accreditation