

Schedule


Issue date: 20 August 2025
Valid Until: -



NO: SAMM 179

(Issue 2, 20 August 2025 replacement of SAMM 179 dated 20 August 2025)

Page: 1 of 2

LABORATORY LOCATION/ CENTRAL OFFICE:	LAP Laboratory, Lembaga Air Perak Jalan St. John, 30200 Ipoh, Perak. , 30200, PERAK MALAYSIA
	
ACCREDITED SINCE :	20 AUGUST 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:	LAP Laboratory, Lembaga Air Perak Jalan St. John, 30200 Ipoh, Perak. , 30200, Perak
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	pH	APHA 4500-H+B
Raw Water	Turbidity	APHA 2130 B
Treated Water	Colour	APHA 2120 B
	Conductivity	In-House Method LAP-LAB-TM-04
	Free Chlorine	In-House Method LAP-LAB-TM-05 (HACH Method 8021)
	Fluoride	In-House Method LAP-LAB-TM-06 (HACH Method 8029)
	Aluminium	In-House Method LAP-LAB-TM-07 (HACH Method 8326)
	Ammonia	In-House Method LAP-LAB-TM-08 (HACH Method 8038)

Schedule

Issue date: 20 August 2025
Valid Until: -



NO: SAMM 179

(Issue 2, 20 August 2025 replacement of SAMM 179 dated 20 August 2025)

Page: 2 of 2

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Alkalinity	In-House Method LAP-LAB-TM-10 (HACH Method 8221)
	Hardness	In-House Method LAP-LAB-TM-11 (HACH Method 8226)
	Total Dissolved Solid (TDS)	In-House Method LAP-LAB-TM-12
	Chloride	In-House Method LAP-LAB-TM-13 (HACH Method 8113)
	Nitrate	In-House Method LAP-LAB-TM-15 (HACH Method 8192)
	Iron	In-House Method LAP-LAB-TM-16 (HACH Method 8008)
	Manganese	In-House Method LAP-LAB-TM-17 (HACH Method 8149)

SCOPE OF TESTING : MICROBIOLOGICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Water Raw Water Treated Water	Total Coliform & Faecal Coliform	In-House Method LAP-LAB-TM-09 (Membrane Filtration Technique)

Scan this QR Code or visit <https://accreditation.ism.gov.my/public/listing/cab/samm-ct/3003517> for the current scope of accreditation