

Schedule

Issue date: 06 April 2025
Valid Until: 01 September 2029



NO: SAMM 652

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LABORATORY LOCATION/ CENTRAL OFFICE:	Sains Water Quality Unit, Syarikat Air Negeri Sembilan Sdn Bhd Sungai Linggi Water Treatment Plant, Jalan Kuala Sawah 71200 Rantau, Negeri Sembilan , 71200, NEGERI SEMBILAN MALAYSIA
	
ACCREDITED SINCE :	06 APRIL 2025
FIELD(S) OF TESTING:	CHEMICAL MICROBIOLOGICAL
SITE:	
1 . SITE LABORATORY(HQ) :	Sains Water Quality Unit, Syarikat Air Negeri Sembilan Sdn Bhd, Sungai Linggi Water Treatment Plant, Jalan Kuala Sawah 71200 Rantau, Negeri Sembilan, MALAYSIA
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:	Sains Water Quality Unit, Syarikat Air Negeri Sembilan Sdn Bhd Sungai Linggi Water Treatment Plant, Jalan Kuala Sawah 71200 Rantau, Negeri Sembilan , 71200, Negeri Sembilan
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
Raw And Treated Water	Manganese	HACH 8149-1-(2-Pyridylazo)-2-Naphthol PAN Method
	Iron	HACH 8008 USEPA 1 FerroVer? Method

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Total Coliform & Faecal Coliform	Guidelines for Drinking Water Quality Vol. 3 P. 84-107 Multiple Tube Method
	Total Coliform & Faecal Coliform	JKM M020
	16 Endrin Aldehyde 17 4,4-DDD 18 4,4-DDE 19 4,4-DDT	None
	15 Endrin	None
	13 Endosulfan Sulphate 14 Dieldrin	None
	11 Alpha-Endosulfan 12 Beta-Endosulfan	None
	Heptachlor Heptachlor-exo-epoxide Methoxychlor Alpha-Chlordane 10 Gamma-Chlordane	None
	Aldrin	None
	Gamma-BHC (Lindane) Delta-BHC	None
	Organochlorine Pesticides in Water: Alpha-BHC Beta-BHC	JKM W 0502 SPE Extraction and GC-uECD
Raw Water	Flouride	HACH 8029 Spands Method.
	pH	APHA 4500-H* B. Electrometric Method.
Treated Water	Flouride	HACH 8029 Spands Method.
	Aluminium	HACH 8012 Aluminon Method.
	pH	APHA 4500-H* B. Electrometric Method.

SCOPE OF TESTING : MICROBIOLOGICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Raw Water	E. Coli	MPN (IDEXX, Colilert Quanti-tray Method)
	Total Coliform	MPN (IDEXX, Colilert Quanti-tray Method)
Treated Water	E. Coli	Present/Absent ? IDEXX, Colilert Method.
	Total Coliform	Present/Absent ? IDEXX, Colilert Method.

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SITE LOCATION (HQ)	1. Sains Water Quality Unit, Syarikat Air Negeri Sembilan Sdn Bhd, Sungai Linggi Water Treatment Plant, Jalan Kuala Sawah 71200 Rantau, Negeri Sembilan, MALAYSIA
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
Raw Water	Turbidity	APHA 2130 Nephelometric Method
	pH	APHA 4500-H* B. Electrometric Method.
Treated Water	Chlorine Free	HACH 10069 DPD Method.
	Turbidity	APHA 2130 Nephelometric Method
	pH	APHA 4500-H* B. Electrometric Method.

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