


# Schedule

Issue date: 22 December 2025  
Valid Until: -



NO: SAMM 323

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<b>LABORATORY LOCATION/ CENTRAL OFFICE:</b>	NORTHERN REGIONAL LABORATORY SUNGAI SELANGOR PHASE 2 WTP PENGURUSAN AIR SELANGOR SDN. BHD. LOT 657, KM 3.5 OFF JALAN IJOK , 45600, SELANGOR MALAYSIA
	
<b>ACCREDITED SINCE :</b>	24 DECEMBER 2024
<b>FIELD(S) OF TESTING:</b>	CHEMICAL MICROBIOLOGICAL
<b>SITE:</b>	
<b>1 . SITE LABORATORY(HQ) :</b>	CATEGORY I
<b>FIELD(S) OF TESTING :</b>	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).

<b>CENTRAL LOCATION:</b>	NORTHERN REGIONAL LABORATORY SUNGAI SELANGOR PHASE 2 WTP PENGURUSAN AIR SELANGOR SDN. BHD. LOT 657, KM 3.5 OFF JALAN IJOK , 45600, Selangor
<b>FIELD(S) OF TESTING :</b>	CHEMICAL, MICROBIOLOGICAL

## SCOPE OF TESTING : CHEMICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Water Raw Water Semi-treated Water Treated/ Drinking Water	pH	APHA 4500-H+ B
	Color	HACH Method 8025
	Turbidity	APHA-2130 B
	Alkalinity	APHA-2320 B
	Total Suspended Solids	APHA-2540 D
	Iron	HACH Ferover Method 8008
	Aluminium	HACH ECR Method 8326

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques	
	Manganese	HACH PAN Method 8149	
	Ammonia	HACH Nessler Method 8038	
	Fluoride	HACH SPADNS Method 8029	
	Free chlorine, low range	HACH DPD Method 8021	
	Free chlorine, high range	HACH DPD Method 10069	
	Total chlorine, low range	HACH DPD Method 8167	
	Total chlorine, high range	HACH DPD Method 10070	
	Fluoride Chloride Bromide Sulphate Phosphate Nitrate Nitrite	APHA-4110 B	
	Aluminium Manganese Cadmium Arsenic Silver Zinc Copper Chromium Lead Boron Tin Nickel Iron Selenium	APHA 3125-B	
	Trihalomethanes: (i) Chloroform (ii) Bromoform (iii) Dibromochloromethane (iv) Bromodichloromethane	APHA 6200-B	
	<b>Water</b> Raw Water	Biochemical Oxygen Demand, 5 Days	HACH Method 8043
		Chemical Oxygen Demand	HACH Method 8000
		Anionic Surfactants as MBAS	APHA 5540 C
Hardness		HACH Method 8226	
Treated Water	Total Dissolved Solids	APHA 2540C	
	Hardness	HACH Method 8226	
Effluent	Total Dissolved Solids	APHA 2540C	
	pH	APHA 4500-H+ B	
	Suspended Solid	APHA 2540 D	
	Iron	HACH Ferrover Method 8008	
	Aluminium	HACH ECR Method 8326	
	Manganese	HACH PAN Method 8149	
	Ammonia	HACH Nessler Method 8038	
Fluoride	HACH SPADNS Method 8029		

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Biochemical Oxygen Demand, 5 Days	HACH Method 8043
	Chemical Oxygen Demand	HACH Method 8000
	Color ADMI	HACH Method 10048

## SCOPE OF TESTING : MICROBIOLOGICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
<b>Water</b> Drinking Water And Treated water	Simultaneous total coliform and E. coli screening	HACH Method 10029
Raw Water And Semi-treated water	Total coliform (m.Endo)	HACH Method 8074

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<b>SITE LOCATION (HQ)</b>	1. CATEGORY I
<b>FIELD(S) OF TESTING :</b>	CHEMICAL

## SCOPE OF TESTING : CHEMICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
<b>Water</b> Raw Water	pH	APHA 4500-H+ B
	Color	HACH Method 8025
	Turbidity	APHA 2130 B
Treated Water	pH	APHA 4500-H+ B
	Color	HACH Method 8025
	Turbidity	APHA 2130 B
	Free chlorine, low range	HACH DPD Method 8021
	Free chlorine, high range	HACH DPD Method 10069
Effluent	pH	APHA 4500-H+ B

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