


NO: SAMM 213

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<b>LABORATORY LOCATION/ CENTRAL OFFICE:</b>	Chemvi Laboratory Sdn Bhd No 22A, Jalan Sungai Jeluh 32/192, Nouvelle Kemuning Industrial Park, Bukit Rimau, Sec 32, 40460 Shah Alam, Selangor , 40460, SELANGOR MALAYSIA
	
<b>ACCREDITED SINCE :</b>	26 MARCH 2025
<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>	Chemvi Laboratory Sdn Bhd No 22A, Jalan Sungai Jeluh 32/192, Nouvelle Kemuning Industrial Park, Bukit Rimau, Sec 32, 40460 Shah Alam, Selangor , 40460, Selangor
<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
Building Material, Thermal System Insulation (tsi), Roofing Material, Bulk Samples, Onboard Ship Products (components For Electronic & Electrical Products, Polymer And Textiles)	Asbestos (bulk) by PLM (Sampling and Analysis)	NIOSH 9002
Drinking Water Portable Water	Arsenic as As	None
Drinking Water Portable Water River Water	Cadmium as Cd Chromium as Cr	APHA 3111 B APHA 3111 B
Drinking Water Portable Water River Water Raw Water	Arsenic as As	APHA 3114 C Continuous Hydride Generation/Atomic Absorption Spectrometric Method
Ground Water	BODs at 20°C	APHA 5210 B & G

# Schedule

Issue date: 26 March 2025  
Valid Until: -



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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	None	(Membrane Filtration Method)
	None	None
	None	None
Ground Water Natural Water	Cyanide as CN	OSRMA p.456 Photoelectric Method
	Silver as Ag	None
Industrial Water, Effluent Surface Water	None	Colorimetric Method
Marine Water Drinking Water Ground Water	Preliminary Treatment of sample	APHA 3030 F =
Marine Water Estuarine Water Coastal Water	TSS Colour	APHA 2540 D APHA 2120 F
	Unionized Ammonia (NH <sub>3</sub> )	In-house Method SMO63 based on Florida Department of Environment Protection Chemistry Laboratory Methods Manual Tallahassee Calculation
Mineral Water	None	None
	Aluminum as Al	None
Mineral Water Drinking Water Portable Water	Ammonia Nitrogen Chloride	APHA 4500 NH <sub>3</sub> B & F APHA 4500 Cl- B
Natural Water Mineral Water	COD	APHA 5220 C
Potable And Domestic /	Chromium Hexavalent as	APHA 3500 Cr B
Potable And Domestic / Industrial Water, Effluent Surface Water	pH Total Suspended Solids	APHA 4500 H*B Electrometric Method APHA 2540 D dried at (103 - 105 °C)
	Preliminary Treatment of Sample Low Level Metals	APHA 3030 F
Potable And Domestic / Industrial Water, Effluent Surface Water Ground Water Natural Water	Fluoride Formaldehyde Color ADMI	APHA 4500F D HACH Method 8110 APHA 2120 F
Raw Water	Lead as Pb	APHA 3111 B
	Total Solid	APHA 2540 B
	Beryllium as Be	None
River Water	Total Dissolved Solid	APHA 2540 C
	Barium as Ba	None
	None	None
	None	None
Sediment, Sludge, Soil, Solid Samples	Preliminary Treatment of Samples: Acid Digestion	USEPA 3050 B (1996)
Solid Waste, Municipal Solid Waste (msw), Refuse-derived Fuel (rdf)	Total Moisture Content Volatile Matter	ASTM E 949-96 ASTM E 897-93
Solid Waste, Sediment, Sludge, Soil, Solid, Scheduled Waste.	Toxicity Leaching Characteristic Procedure (TCLP)	EPA 1311

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