


NO: SAMM 354

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LABORATORY LOCATION/ CENTRAL OFFICE:	Ecolab International Sdn. Bhd. NO. 13-2, Jalan Pegaga B, U12/B, Desa Alam, 40170, Shah Alam, Selangor , 40170, SELANGOR MALAYSIA
	
ACCREDITED SINCE :	26 MARCH 2025
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:	Ecolab International Sdn. Bhd. NO. 13-2, Jalan Pegaga B, U12/B, Desa Alam, 40170, Shah Alam, Selangor , 40170, Selangor
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
Environmental Monitoring: Industrial Effluent (rubber & Palm Oil Effluents)	Total Nitrogen	DOE Reference Method
	Total Solids	APHA 2540 B
	Suspended Solid	DOE Reference Method
	pH	APHA 4500 ? H* B
	Oil and Grease	DOE Reference Method
	Chemical Oxygen Demand (COD)	DOE Reference Method
	Biological Oxygen Demand (BOD)	DOE Alternative Method
	Ammonical Nitrogen	DOE Reference Method
Environmental Monitoring: Industrial Effluent, Raw Water, Boiler Water, Cooling Water, Softener Water	Turbidity	APHA 2130 B
	Ammonical Nitrogen	HACH 8038
	Colour (ADMI)	APHA 2120F
	Formaldehyde	HACH 8110
	Total Alkalinity as CaCO ₃	APHA 2320 B

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
	Total Hardness as	1. APHA 2340 C 2. APHA 2340 B
	Calcium Hardness as CaCO ₃	APHA 3500 ? Ca B
	Conductivity	APHA 2510 B
	Colour	APHA 2120 C
	Suspended Solid	APHA 2540 D
	pH	APHA 4500 ? H* B
	Oil and Grease	APHA 5520 B
	Free Chlorine	HACH 8021
	Chemical Oxygen Demand (COD)	Hach 8000
	Biological Oxygen Demand (BOD)	APHA 5210 B & APHA 4500-0 G
Water: Potable And Domestic	Oil and Grease	APHA 5520 B
	Suspended Solid	APHA 2540 D

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