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<b>LABORATORY LOCATION/ CENTRAL OFFICE:</b>	ESI Laboratory Sdn Bhd No. 149, Lot 3435, 2nd Floor, Parkcity Commerce Square 97000 Bintulu, Sarawak , 97000, SARAWAK MALAYSIA
	
<b>ACCREDITED SINCE :</b>	15 OCTOBER 2025
<b>FIELD(S) OF TESTING:</b>	CHEMICAL
<b>SITE:</b>	
<b>1 . SITE LABORATORY(HQ) :</b>	CATEGORY I, No. 149, Lot 3435, 2nd Floor, Parkcity Commerce Square 97000 Bintulu, Sarawak, MALAYSIA
<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>	ESI Laboratory Sdn Bhd No. 149, Lot 3435, 2nd Floor, Parkcity Commerce Square 97000 Bintulu, Sarawak , 97000, Sarawak
<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
environmental Monitoring - Water And Wastewater - Industrial Effluent	pH Value	APHA 4500-H <sup>+</sup> B
	Total Solids Dried at 103 °C to 105 °C	APHA 2540 B
	Total Dissolved Solid Dried at 180 °C	APHA 2540 C

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Biochemical Oxygen Demand (BOD) for 5 Days at 20 °C	APHA 5210 B
	Oil & Grease	APHA 5520 B
	Heavy Metals (Pb, Cd, Cu, Ni, Mn, Zn, Fe)	APHA 3111 B
	Nitric Acid Digestion	APHA 3030 E
	Chemical Oxygen Demand (COD)	APHA 5220 D
<b>environmental Monitoring</b> - Palm Oil Mill Effluent	pH Value	APHA 4500-H <sup>+</sup> B
	Total Solids Dried at 103 °C to 105 °C	APHA 2540 B
	Total Suspended Solids Dried at 103 °C to 105 °C	APHA 2540 D
	Total Dissolved Solid Dried at 180 °C	APHA 2540 C
	Oil & Grease	APHA 5520 B
	Chemical Oxygen Demand (COD)	APHA 5220 D
<b>water</b> - Distilled Demineralized - Ground Water - Industrial/cooling Purpose - Potable/ Drinking And Domestic - Processed Water - Recycled Water - Reverse Osmosis Water - Steam Raising/ Boiler Water - Surface Water - Ultrapure Water - Others -" Pipe Water	pH Value	APHA 4500-H <sup>+</sup> B
	Total Solids Dried at 103 °C to 105 °C	APHA 2540 B
	Total Suspended Solids Dried at 103 °C to 105 °C	APHA 2540 D
	Total Dissolved Solid Dried at 180 °C	APHA 2540 C
	Biochemical Oxygen Demand (BOD) for 5 Days at 20 °C	APHA 5210 B
	Oil & Grease	APHA 5520 B
	Heavy Metals (Pb, Cd, Cu, Ni, Mn, Zn, Fe)	APHA 3111 B
	Nitric Acid Digestion	APHA 3030 E
	Chemical Oxygen Demand (COD)	APHA 5220 D
<b>water</b> - Marine Water	pH Value	APHA 4500-H <sup>+</sup> B
	Total Suspended Solids Dried at 103 °C to 105 °C	APHA 2540 D
	Biochemical Oxygen Demand (BOD) for 5 Days at 20 °C	APHA 5210 B
	Oil & Grease	APHA 5520 B
	Chemical Oxygen Demand (COD)	APHA 5220 D

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<b>SITE LOCATION (HQ)</b>	1. CATEGORY I, No. 149, Lot 3435, 2nd Floor, Parkcity Commerce Square 97000 Bintulu, Sarawak, MALAYSIA
<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>environmental Monitoring</b> - Water And Wastewater - Industrial Effluent	Temperature	APHA 2550 B
	pH Value	APHA 4500-H <sup>+</sup> B
	Dissolved Oxygen (DO)	APHA 4500-O G
	Turbidity	APHA 2130 B
<b>water</b> - Surface Water - Marine Water	Temperature	APHA 2550 B
	pH Value	APHA 4500-H <sup>+</sup> B
	Dissolved Oxygen (DO)	APHA 4500-O G
	Turbidity	APHA 2130 B

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