

Schedule

Issue date: 18 March 2025
Valid Until: -



NO: SAMM 063

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LABORATORY LOCATION/ CENTRAL OFFICE:	Organo (Asia) Sdn Bhd Lot 49, Jalan Bagan Terap 26/11 Seksyen 26, Kawasan Perindustrian HICOM 40000 Shah Alam, Selangor , 40000, SELANGOR MALAYSIA
	
ACCREDITED SINCE :	18 MARCH 2025
FIELD(S) OF TESTING:	CHEMICAL
SITE:	
1 . SITE LABORATORY(HQ) :	Organo (Asia) Sdn Bhd, Lot 49, Jalan Bagan Terap 26/11 Seksyen 26, Kawasan Perindustrian HICOM 40000 Shah Alam, Selangor, 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:	Organo (Asia) Sdn Bhd Lot 49, Jalan Bagan Terap 26/11 Seksyen 26, Kawasan Perindustrian HICOM 40000 Shah Alam, Selangor , 40000, 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
Effluent Waste Sewage Water Industrial Waste	pH	APHA 4500 H ⁺ :B
	COD	APHA 5220-B APHA 5220-C
	Colour	APHA 2120-F
	BOD	APHA 5210-B & 4500-O:G
	Total Suspended Solids	APHA 2540-D
	Chromium, Hexavalent	APHA 3500-Cr:B

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Chromium, Trivalent	Inhouse OA-Cr ⁺³ based on APHA 3500-Cr: B&3120-B
	Mercury	Inhouse OA-Hg (Mercury Analyser)
	Cyanide	APHA 4500-CN:C&F
	Phenol	APHA 5530-B&C
	Phenol	APHA 5530-B&D
	Free Chlorine	APHA 4500-Cl:F
	Sulphide	APHA 4500-S:F
	Total Organic Carbon	APHA 5310-B
	Phosphorus	APHA 4500-P:B&C
	Fluoride	APHA 4500-F:C
	Fluoride	APHA 4500-F:B&D
	Kjedahl/Organic nitrogen	APHA 4500-N _{org} :B& 4500-NH ₃ :C
	Ammoniacal nitrogen	APHA 4500-NH ₃ :B&C
	Aluminum (as Al)	APHA 3120-B
	Arsenic (as As)	APHA 3120-B
	Barium (as Ba)	APHA 3120-B
	Cadmium (as Cd)	APHA 3120-B
	Calcium (as Ca)	APHA 3120-B
	Chromium (as Cr)	APHA 3120-B
	Copper (as Cu)	APHA 3120-B
	Iron (as Fe)	APHA 3120-B
	Lead (as Pb)	APHA 3120-B
	Nickel (as Ni)	APHA 3120-B
	Potassium (as K)	APHA 3120-B
	Magnesium (as Mg)	APHA 3120-B
	Manganese (as Mn)	APHA 3120-B
	Nickel (as Ni)	APHA 3120-B
	Sodium (as Na)	APHA 3120-B
	Tin (as Sn)	OA-Sn in-house Method based on 3120-B
	Zinc (as Zn)	APHA 3120-B
	Boron (as B)	APHA 3120-B
	Formaldehyde	HACH 8110
	Silver (as Ag)	APHA 3120-B
	Selenium (as Se)	APHA 3120-B
	Oil & Grease	APHA 5220-D
	Ammoniacal / Ammonia Nitrogen	EPA Method 350.1
	Phenol	EPA Method 420.4
Effluent Waste Sewage Waste Industrial Waste City Water drinking Water river Water mineral Water	COD	APHA 5220-D

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Sample Pre Treatment	<u>Heavy metals</u> Cd, Pb, Cu, Mn, Ni, Zn, Cr, Sn, Al, As, Fe, Ca, Mg, Na, K, B & Ba, Se, Ag	APHA 3030-F (HNO ₃ -HCl Digestion)
	<u>Heavy metals</u> Cd, Pb, Cu, Mn, Ni, Zn, Cr, Sn, Al, As, Fe, Ca, Mg, Na, K, B, Ba	APHA 3030-F (HNO ₃ -HCl Digestion)
City Water Drinking Water River Water mineral Water	pH	APHA 4500 H ⁺ :B
	Conductivity	APHA 2510-B
	Turbidity	APHA 2130-B
	Colour	APHA 2120-B
	Total alkalinity	APHA 2320-B
	P-alkalinity	APHA 2320-B
	Total hardness	APHA 2340-B
	Total hardness	APHA 2340-C
	Calcium hardness	APHA 3500-Ca:B
	COD	APHA 5220-C
	Colour	APHA 2120-F
	Magnesium hardness	APHA 3500-Mg:B
	Total solids	APHA 2540-B
	Total dissolved solids	APHA 2540-C
	Total suspended solids	APHA 2540-D
	Anionic detergents	APHA 5540-C
	Mercury	Inhouse OA-Hg (Mercury Analyser)
	Sulphate	APHA 4110-B
	Nitrate	APHA 4110-B
	Chloride	APHA 4110-B
	Ortho-phosphate	APHA 4110-B
	Fluoride	APHA 4110-B
	Fluoride	APHA 4500-F:C
	Fluoride	APHA 4500-F:D
	Nitrite	APHA 4110-B
	Cyanide	APHA 4500-CN:C&F
	Phenol	APHA 5530-B&C
	Silica	APHA 4500-SiO ₂ :C
	Ammonia	APHA 4500-NH ₃ :B,C**
	Dissolved Oxygen	APHA 4500-O:G
	Total Organic Carbon	APHA 5310-B
	Aluminum (as Al)	APHA 3120-B
	Arsenic (as As)	APHA 3120-B
	Barium (as Ba)	APHA 3120-B
	Cadmium (as Cd)	APHA 3120-B
	Calcium (as Ca)	APHA 3120-B
	Chromium (as Cr)	APHA 3120-B
	Copper (as Cu)	APHA 3120-B
	Iron (as Fe)	APHA 3120-B
	Lead (as Pb)	APHA 3120-B

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Magnesium (as Mg)	APHA 3120-B
	Manganese (as Mn)	APHA 3120-B
	Nickel (as Ni)	APHA 3120-B
	Potassium (as K)	APHA 3120-B
	Sodium (as Na)	APHA 3120-B
	Tin (as Sn)	OA-Sn in-house Method based on 3120-B
	Zinc (as Zn)	APHA 3120-B
	Boron (as B)	APHA 3120-B
	Formaldehyde	HACH 8110
	Silver (as Ag)	APHA 3120-B
	Selenium (as Se)	APHA 3120-B
	Ammoniacal / Ammonia Nitrogen	EPA Method 350.1
	Phenol	EPA Method 420.4
Pure Water	pH	APHA 4500-H ⁺ :B
Di Water	Conductivity	APHA 2510-B
	Turbidity	APHA 2130-B
	Sulphate	APHA 4110-B
	Nitrate	APHA 4110-B
	Chloride	APHA 4110-B
	Ortho-phosphate	APHA 4110-B
	Nitrite	APHA 4110-B
	Total Organic Carbon	APHA 5310-C / 5310-B
	Ammonia	APHA 4500-NH ₃ :C**
	Silica	APHA 4500 SiO ₂ :D
	Arsenic	APHA 3120-B
	Arsenic	APHA 3125-B (Using ICP-MS)
	Iron	APHA 3125-B (Using ICP-MS)
	Aluminum	APHA 3125-B (Using ICP-MS)
	Lead	APHA 3125-B (Using ICP-MS)
	Calcium	APHA 3125-B (Using ICP-MS)
	Magnesium	APHA 3125-B (Using ICP-MS)
	Zinc	APHA 3125-B (Using ICP-MS)
	Sodium	APHA 3125-B (Using ICP-MS)
	Potassium	APHA 3125-B (Using ICP-MS)
	Copper	APHA 3125-B (Using ICP-MS)
	Nickel	APHA 3125-B (Using ICP-MS)
	Manganese	APHA 3125-B (Using ICP-MS)
	Chromium	APHA 3125-B (Using ICP-MS)

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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
Sewage Water	Temperature	APHA 2550-B
Industrial Waste	pH	APHA 4500-H ⁺ :B
City Water	Conductivity	APHA 2150-B
Drinking Water	Turbidity	APHA 2130-B
River Water	Free Chlorine	HACH 8021 (DPD Method)
Mineral Water		
Pure Water		
Di Water		

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