

NO: SAMM 795(Issue 1, 06 April 2025 replacement
of SAMM 795 dated 06 April 2025)

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LABORATORY LOCATION/ CENTRAL OFFICE:	CISB Standard Testing Laboratory, Clay Industries Sdn. Bhd. 57th Mile, Jalan Johor 86100 Ayer Hitam, Kluang, Johor , 86100, JOHOR MALAYSIA
	
ACCREDITED SINCE :	06 APRIL 2025
FIELD(S) OF TESTING:	MECHANICAL

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).

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FIELD(S) OF TESTING :	MECHANICAL,

SCOPE OF TESTING : MECHANICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
(continue)	Test	None
	None	None
	Measurement	7.2.13
	(Mortar-Bar Method)	None
	20 Resistance to Degradation	ASTM C 535-16
	None	None
	None	None
	Withstand Voltage Test Induced AC Voltage Test	(Clause 10 & 11)
	None	None
	200 to 2mA	12 + 0.42 nA
	2 mA to 20 mA	13 + 42 nA
	20 mA to 200 mA	36 pA/A + 42 nA
	200	0.17 mA/A + 0.17 HA

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	2Ato20A	0.38 mAVA + 0.42 mA
	Ammoniacal Nitrogen	APHA B & C, 2017
	Oxygen (Dissolved)	APHA 4500-0 C, 2005
	Oxygen (Dissolved)	APHA 4500-0 C, 2017
	Oxygen (Dissolved)	APHA 4500-0 G, 2005
	Oxygen (Dissolved)	APHA 4500-0 G, 2017
	Oxygen (Dissolved)	APHA 4500-0 H, 2017
	Biochemical Oxygen Demand	APHA 5210 B & 4500-0 G, 2005
	Biochemical Oxygen Demand	APHA 5210 B & 4500-0 G, 2017
	Chemical Oxygen Demand	APHA 5220 C, 2005
	Chemical Oxygen Demand	APHA 5220 C, 2017
	Oil & Grease	APHA 5520 B, 2005
	Oil & Grease	APHA 5520 B, 2017
	Free, Combined and Total Residual Chlorine	In-House Method 0501 based on Palintest Comparator
	Residual Chlorine	APHA 3120 B, 2005
	Silver (Ag)	APHA 3120 B, 2017
	Aluminum (Al)	None
	Arsenic (As)	Inductively Coupled Plasma -"
	Boron (B)	Optical Emission Spectrometry (ICP-
	Barium (Ba)	OES)
	Beryllium (Be)	None
	Bismuth (Bi)	None
	Calcium (Ca)	None
	Cadmium (Cd)	None
	Cobalt (Co)	None
	Chromium (Cr)	None
	Copper (Cu)	None
	Iron (Fe)	None
	Potassium	None
	Lithium (Li)	None
	Lithium (Li)	None
	Lithium (Li)	None
	Lithium (Li)	None
	Lithium (Li)	None
	Lithium (Li)	None
	Sample Pre-Treatment for Metals Analysis	APHA 3030 F, 2005
	Residual Chlorine	APHA 3030 F, 2017
	Chromium, trivalent	None
	Chromium, trivalent	In House Method 0508 based on APHA 3500-Cr B, 2005
	Chromium, trivalent	In House Method 0508 based on APHA 3500-Cr B, 2017
	Chemical Oxygen Demand	APHA 3500-Cr B, 2017
		In House Method 0560 based on APHA 5220 C, 2005/2017 & USGS -"

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Chemical Oxygen Demand	Method for analysis of organic substances in water -" Chemical
	Chemical Oxygen Demand	Oxygen Demand COD
li. Pan	Loading Test	MS 1522:2015
lii. Cistern	Discharge Volume Test	MS 795-1:2019
Iv. Basin	Strength & Support Test	AS 1172.4:2019 MS 2578:2014, AMD.1:2017
Pan Combination I	Flushing test	None
	Leakage and Capacity XI	AS 1172.1:2014 (Amendment No 1)
Sanitaryware Products	None	None
	None	None
	None	None
	None	None
	Dimensions	MS 2578:2014, AMD.1:2017
Sanitaryware Products Pan Combination I (continue)	xxiii. Drain Line Transport Test Overflow Test for Gravity Flush Tanks	ASME A112.19.2-2018/CSA B45.1-18 PNS 156:2010 SASO 1473/2016 ASME A112.19.2-2018/CSA B45.1-18 PNS 156:2010 SASO 1473/2016

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