

Schedule

Issue date: 19 May 2026
Valid until: 29 June 2029



NO: SAMM 1011

(Issue 2, 19 May 2026 replacement of SAMM 1011 dated 7 June 2024)

Page: 1 of 6

LABORATORY LOCATION:
(PERMANENT LABORATORY)



EUROFINS FOOD TESTING MALAYSIA SDN. BHD.
10 & 10A, JALAN IMPIAN EMAS 5/5
JALAN IMPIAN EMAS
81300 SKUDAI
JOHOR
MALAYSIA

FIELD OF TESTING: MICROBIOLOGY

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).

SCOPE OF TESTING: MICROBIOLOGY

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Food All type of food and food related samples including: • Beverages • Cereal and grain products • Cocoa and Cocoa Products • Coffee • Dairy products • Fish and fish products • Flour and Confectionary • Frozen Food • Fruit and fruit products • Meat and meat products • Nuts and nut products • Poultry and poultry products • Sauces, Herbs, Spices & Condiments • Seafood • Sugar and sugar products • Tea • Vegetables and vegetable products	Aerobic Plate Count	FDA-BAM Chapter 3
	Yeast & Mould Count	FDA-BAM Chapter 18
	Coliform	FDA-BAM Chapter 4
	Fecal Coliform	FDA-BAM Chapter 4
	<i>Escherichia coli</i>	FDA-BAM Chapter 4
	<i>Staphylococcus aureus</i>	FDA-BAM Chapter 12
	<i>Salmonella spp</i>	FDA-BAM Chapter 5
	Aerobic Plate Count	AOAC 990.12 (3M Petrifilm)
	Rapid Yeast and Mould Count	AOAC 2014.05 (3M Petrifilm)
	Coliform Count	AOAC 991.14 (3M Petrifilm)
	<i>Escherichia coli</i> Count	
	<i>Staphylococcus aureus</i>	AOAC 2003.07 (3M Petrifilm)

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NO: SAMM 1011(Issue 2, 19 May 2026 replacement
of SAMM 1011 dated 7 June 2024)

Page: 2 of 6

SCOPE OF TESTING: MICROBIOLOGY

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Food (continued) All type of food and food related samples including: • Beverages • Cereal and grain products • Cocoa and Cocoa Products • Coffee • Dairy products • Fish and fish products • Flour and Confectionary • Frozen Food • Fruit and fruit products • Meat and meat products • Nuts and nut products • Poultry and poultry products • Sauces, Herbs, Spices & Condiments • Seafood • Sugar and sugar products • Tea • Vegetables and vegetable products	<i>Clostridium perfringens</i> Count <i>Bacillus cereus</i>	FDA-BAM Chapter 16 ISO 7932
	Detection of <i>Listeria spp.</i> Detection of <i>Listeria monocytogenes</i>	FDA-BAM Chapter 10
	Enterobacteriaceae	CMMEF, Chapter 9

NO: SAMM 1011(Issue 2, 19 May 2026 replacement
of SAMM 1011 dated 7 June 2024)

Page: 3 of 6

SCOPE OF TESTING: MICROBIOLOGY

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Food All type of food and food related samples including: • Beverages • Cereal and grain products • Cocoa and Cocoa Products • Coffee • Dairy products • Fish and fish products • Flour and Confectionary • Frozen Food • Fruit and fruit products • Meat and meat products • Nuts and nut products • Poultry and poultry products • Sauces, Herbs, Spices & Condiments • Seafood • Sugar and sugar products • Syrup • Tea • Vegetables and vegetable products	Coagulase-positive Staphylococci (<i>Staphylococcus aureus</i> and other species)	ISO 6888-1 (1999) (Plate Count)
	<i>Escherichia coli</i>	ISO 16649-2 (Plate Count)
	Enterobacteriaceae Enterobacteriaceae	ISO 21528-1 (Detection) ISO 21528-2 (Plate Count)
	<i>Listeria spp.</i> <i>Listeria monocytogenes</i>	ISO 11290-1 (Detection) ISO 11290-1 (Detection)
	<i>Salmonella spp.</i>	ISO 6579-1 (Detection)
	<i>Bacillus cereus</i> Enterobacteriaceae Osmophilic Yeast	FDA-BAM Chapter 14 (Plate Count) AOAC 2003.01 (Plate Count) CMMEF, Chapter 17 (Plate Count)
	Total Plate Count Total Coliform <i>Escherichia coli</i>	GB 4789.2-2016 (Plate Count) GB 4789.3-2016 (Plate Count) GB 4789.38-2012 (Plate Count)

NO: SAMM 1011(Issue 2, 19 May 2026 replacement
of SAMM 1011 dated 7 June 2024)

Page: 4 of 6

SCOPE OF TESTING: MICROBIOLOGY

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Food All type of food and food related samples including: • Beverages • Cereal and grain products • Cocoa and Cocoa Products • Coffee • Dairy products • Fish and fish products • Flour and Confectionary • Frozen Food • Fruit and fruit products • Meat and meat products • Nuts and nut products • Poultry and poultry products • Sauces, Herbs, Spices & Condiments • Seafood • Sugar and sugar products • Syrup • Tea • Vegetables and vegetable products	Total Plate Count Coliforms Yeasts and moulds Clostridium perfringens Sulfite reducing clostridium spp Total aerobic mesophilic spore count Coagulase-positive staphylococci (Staphylococcus aureus and other species) Escherichia coli Coliforms Cronobacter spp.	ISO 4833-1:2013 ISO 4832:2006 ISO 21527-2:2008 ISO 15213-2:2023 ISO 15213-1:2023 In-House Method EUJbfd.SOP.TM.MB.FD.28 based on ISO 4833-1:2013 ISO 6888-3:2003 (Detection) ISO 16649-3:2015 (Detection) ISO 4831:2006 (Detection) ISO 22964:2017 (Detection)

NO: SAMM 1011(Issue 2, 19 May 2026 replacement
of SAMM 1011 dated 7 June 2024)

Page: 5 of 6

SCOPE OF TESTING: MICROBIOLOGY

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Water Water samples (e.g: drinking water, mineral water, recreational water, potable water, effluent, marine water, river water)	Heterotrophic Plate Count/ Standard Plate Count	APHA 9215.B APHA 9215.C APHA 9215.D
	Total Coliform	APHA 9221.B APHA 9222.B
	Fecal Coliform	APHA 9221.E APHA 9222.D
	<i>Escherichia coli</i>	APHA 9221.F APHA 9222.H
	<i>Pseudomonas aeruginosa</i>	APHA 9213.E
Water • Drinking water • Mineral water • Potable water	Fecal Streptococci / Enterococci	APHA 9230.C APHA 9230.B
	<i>Clostridium perfringens</i> Sulphite reducing anaerobes	HPA NSM W5 Issue 3 (2005) ISO 6461-2

NO: SAMM 1011(Issue 2, 19 May 2026 replacement
of SAMM 1011 dated 7 June 2024)

Page: 6 of 6

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Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Environmental Monitoring - Swab test on surface - Equipment - Personnel hand swab	Detection of <i>Salmonella spp</i>	In-house method EUJBF.D.SOP.TM.MB.EM.01 based on FDA-BAM Chapter 5
	Detection of <i>Chronobacter spp.</i>	In-House Method EUJBF.D.SOP.TM.MB.EM.07 based on ISO 22964:2017
	Total Bacteria Count Total Yeast and Mould Coliform <i>Escherichia coli</i>	CMMEF, Chapter 3 and FDA-BAM Chapter 3, 18 & 4 (Plate Count)
	<i>Staphylococcus aureus</i>	CMMEF Chapter 3 and FDA-BAM Chapter 12 (Plate Count)
	Enterobacteriaceae	CMMEF, Chapter 3 and Chapter 9, 5th Edition (Plate Count)
	<i>Listeria spp.</i>	CMMEF Chapter 3 & FDA-BAM Chapter 10 (Detection)
	Osmophilic Yeast	CMMEF, Chapter 17 (Plate Count)

Note:

- APHA : Standard Method for the Examination of Water and Waste Water, 23rd Edition (2017)
 FDA-BAM : Food and Drugs Administration-Bacteriological Analytical Manual
 AOAC : Association of Official Analytical Chemists
 ISO : International Organisation for Standardisation
 CMMEF : Compendium of Methods for the Microbiological Examination of Foods, 5th Edition
 GB : National Standard of the People's Republic of China