


NO: SAMM 1070(Issue 2, 28 April 2025 replacement
of SAMM 1070 dated 27 June 2024)

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LABORATORY LOCATION/ CENTRAL OFFICE:	Herbal Food Assay Services Sdn. Bhd. No. 9, Jalan TPM1 Taman Perindustrian Meranti Jaya 47120 Puchong, Selangor , 47120, SELANGOR MALAYSIA
	
ACCREDITED SINCE :	16 JUNE 2022
FIELD(S) OF TESTING:	CHEMICAL MICROBIOLOGICAL

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:	Herbal Food Assay Services Sdn. Bhd. No. 9, Jalan TPM1 Taman Perindustrian Meranti Jaya 47120 Puchong, Selangor , 47120, Selangor
FIELD(S) OF TESTING :	CHEMICAL, MICROBIOLOGICAL

SCOPE OF TESTING : CHEMICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Foods Cereal Products Beverages Baked & Confectionery Products Creamer (non-dairy Products)	Protein/Total Nitrogen	In-house Method HFAS/STP/002 Based on AOAC 988.05, 21st Edition (Kjedahl Method)
	Moisture	In-house Method HFAS/STP/001 Based on AOAC 935.29, 21st Edition (Hot Air Oven Method)
	Ash	In-house Method HFAS/STP/006 Based on AOAC 942.05, 21st Edition (Furnace Method)
	Total Fat (Alkaline Hydrolysis)	In-house Method HFAS/STP/004 Based on AOAC 989.05, 21st Edition (Mojonnier Fat Method)

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Total Dietary Fiber	AOAC 985.29, 21st Edition (Enzymatic-Gravimetric Method)
	Carbohydrate	Guide to Nutritional Labelling and Claims, pg 18 (December 2010) (By Calculation)
	Energy	Guide to Nutritional Labelling and Claims, pg 15 (December 2010) (By Calculation)
	Potassium Sodium Calcium Iron Zinc	In-house Method HFAS/STP/008 Based on AOAC 2011.14, 21st Edition (Microwave Digestion & ICP-OES)
	Arsenic Antimony Cadmium Lead Mercury	In-house Method HFAS/STP/009 Based on AOAC 2013.06, 21st Edition (Microwave Digestion & ICP-OES)
	Available Carbohydrate	Guide to Nutrition Labelling and Claims, pg 18 (December 2010) (By Calculation)
	Total Sugar (As Invert)	In-house Method HFAS/STP/013 Based on AOAC 968.28, 21st Edition (Lane-Eynon Constant Volume Volumetric Method)
	Sugar (As Sucrose)	In-house Method HFAS/STP/014 Based on AOAC 968.28, 21st Edition (Lane-Eynon Constant Volume Volumetric Method)
Drugs And Pharmaceuticals Natural Products	Arsenic Cadmium Lead Mercury	In-house Method HFAS/STP/015 Based on AOAC 2013.06, 21st Edition (Microwave Digestion & ICP-OES)

SCOPE OF TESTING : MICROBIOLOGICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Herbal Medicinal Product For Oral Use	Total Aerobic Microbial Count (TAMC)	BP 2024 Edition (Appendix XVI B.2)
	Total Yeasts/Moulds Count (TYMC)	BP 2024 Edition (Appendix XVI B.2)
	Enumeration of Bile Tolerant Gram – Negative Bacteria	BP 2024 Edition (Appendix XVI F)

Schedule

Issue date: 28 April 2025
Valid Until: -



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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Foods Cereal Products Beverages Spices Dairy Products	Detection of Escherichia coli	BP 2024 Edition (Appendix XVI F)
	Detection of Salmonella spp.	BP 2024 Edition (Appendix XVI F)
	Detection of Staphylococcus aureus	BP 2024 Edition (Appendix XVI B)
	Total Aerobic Microbial Count (TAMC)	In House Method HFAS/STPM/008 Based on BP 2024 Edition (Appendix XVI B.2)
	Total Yeasts/Moulds Count (TYMC)	In House Method HFAS/STPM/009 Based on BP 2024 Edition (Appendix XVI B.2)
	Enumeration of Bile Tolerant Gram – Negative Bacteria	In House Method HFAS/STPM/010 Based on BP 2024 Edition (Appendix XVI F)
	Detection of Escherichia coli	In House Method HFAS/STPM/011 Based on BP 2024 Edition (Appendix XVI F)
	Detection of Salmonella spp.	In House Method HFAS/STPM/012 Based on BP 2024 Edition (Appendix XVI F)
	Detection of Staphylococcus aureus	In House Method HFAS/STPM/013 Based BP 2024 Edition (Appendix XVI B)

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