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LABORATORY LOCATION/ CENTRAL OFFICE:	Bio Synergy Laboratories Sdn. Bhd., PJ No. 43, Jalan SS 22/23, Damansara Jaya, 47400 Petaling Jaya, Selangor , 14007, SELANGOR MALAYSIA
	
ACCREDITED SINCE :	12 SEPTEMBER 2025
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:	Bio Synergy Laboratories Sdn. Bhd., PJ No. 43, Jalan SS 22/23, Damansara Jaya, 47400 Petaling Jaya, Selangor , 14007, 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
Fish And Fish Products	None	None
	None	None
	None	Based on 962.09, ISO? 1736
	or/and kJ/100 g)	None
	None	None
	None	923.03 19" Edition 2012
	Total Coliform & E.coli	AOAC 19th Edition 2012, 2005.03
	None	None
	None	None
	Benzoic Acid	EUPGFD.SOP.TM.CHEM.02 based

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	None	EUPGFD.SOP.TM.CHEM.12 based
	None	None
	None	None
	None	None
	Sulphamerazine	Food Analysis by HPLC edited by
	Oxfendazole	In-House Method, Ref. No.
	Total Plate Count	In-house method LWM 3 based on
	Determination of Inorganic	JKM F 0510 In-house Method based
	None	None
	None	None
	Carbohydrate	Labeling, AOAC: 1993 and Food
	None	None
	Chlortetracycline	by UHPLC
	None	In House Method MY/STP/179
	Nitrofurantol metabolites	In-house method SGS-TM-FOOD-
	Biogenic Amines	In-house Method Ref. No. MOH:
	Putrescine	In-house Method, Ref. No, MOH:
	Danofloxacin	In-House Method, Ref. No. MOH:
	Pesticide Residues: Alpha-BHC Gamma-BHC Delta-HCH	In-house method, Ref. No. MOH: F03-009-Determination of Pesticide Residues in Fish, Meat, Poultry and Its Products using QUEChERS Method by Gas Chromatography.
	Benzimidazole:	In-house Method, Ref. No. MOH
	None	Microwave Digestion, ICP-OES
	Histamine	In-house Method LWI-TEC-
	None	None
	Tin	None
	None	None
	None	None
	Yeast and Molds Count	(3M-,c Petrifilm-,c Rapid Yeast
	Formaldehyde	In-house Method, Ref. No. MOH
Fish Products	None	None
Flour And Confectionery	None	None
	Ash	In-house method CCF-09, based on
	None	and Pearson-™s Composition &
	None	None
	Propionic Acid	In-House Method CLWI-TEC-F012
	None	None
	None	None
	None	based on MS 1435:1998
	None	None
	Multiresidue Pesticides	In-house No. G32 based on AOAC
	None	980.13

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	None	None
	Cholesterol	based on AOAC 994.10 Edition
	None	F019 based on FDA Method
	None	None
	Aflatoxin G2	None
	None	None
	None	None
	None	None
	None	(MPN & Spread Plate
	None	None
Flour, Cereal And Mile	None	None
Food Products	None	None
	Cadmium	In-house method CCF-35 based on
	Mercury	In-house method CCF-36 based on
	pH	SO 1842:1991
	Escherichia coli (MPN)	FDA-BAM Chapter 4 (2020)
	Determination of Fatty Acid	JKM F1003 based on AOCS official
	Determination of Total Fat	In-house Method JKM F1213,
	Total Dietary Fibre	AOAC 985.29 (Enzymatic-
	Saccharin	In-House No. FH15 (Based on
	None	In-House No. FHO3 (Based on BSEN
	Nitrate as	In-House No. F90 GB5009.33-2010
	Metal	In-House No.F88 (Based on
	Vitamin D3 (Cholecalciferol)	In-House No.FL 02
	Total Aflatoxin	In-House No. M14 (Based on Direct
	Ochratoxin	In-House No. M17 (Based on Direct
	Vibrio cholera	In-house M54 Qualitative Detection using Real- Time PCR.
	None	based on USP 27
	None	In House Method MY/STP/369
	None	None
	None	None
	None	None
	None	011 Determination of
	Total Combined Yeasts/ Moulds Count	BP 2020/Volume XVI B
	Coliform Count	FDA BAM Chapter 4, 2020
	Bile-Tolerant Gram-Negative Bacteria	BP 2020/Volume XVI B
	Detection of Specific Microorganism	BP 2020/Volume

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Pseudomonas aeruginosa	XVI B
	Staphylococcus aureus	None
	Escherichia coli	None
	Salmonella spp	None
Food Products:	Benzoic Acid	In-house method CCF-01, Rev B,
	Metals/Minerals	In-house method CCF-03, based on
	Moisture	In-house method CCF-07, based on
	Aflatoxins B1, B2, G1, G2	In House method based on AOAC
	Determination of sodium chloride	In House Method CCF-32, based on
	Metals/ Minerals	In-house Method PCL-HMF-01
	Total Dietary Fiber	AOAC Method 985.29
	pH	In-house method PCL-FPH-01
Industrial Water	Aerobic Plate Counts	ISO 4833-1:2013 (Pour Plate
	Calcium	None
	Total Suspended Solid	APHA 2540 D
	None	None
Infant Food And Dairy E	Chemical Oxygen Demand	APHA 5220 B
	(NaCl) in food and animal feed	GB 5009.44 - 2016 (Mohr method)
Jelly Products	Cadmium	None
Juice	Lead	AOAC 999.11 and APHA 3120
	None	None
Juice E	None	MS ISO 6496 : 2003
Liquid Waste	Corrosivity (pH)	APHA 4500-H+ B (pH meter), 2017
	Flash Point	ASTM D 93-16
	Heavy Metals:	None
	pH	APHA 4500-H* B, 2005
	None	In House Method MY/STP/121
	Calorific Value	ASTM D 5468
	Sulphur	ASTM D 1552 A
	Total Chlorine, Water Soluble	In-House Test Method LMS Method
	Chloride and Water Insoluble	004 (Adapted from ASTM E 776)
	Chlorine	None
	Viscosity, Brookfield	ASTM D 2196 Method A
	Flash Point	USEPA SW 846
Meat	ether extract in meat	None
	Ash	AOAC 920.153
	None	None
Meat And Bird Nest	Nitrite and Nitrate	GB 5009.33-2010
Meat And Meat Products	None	None
	None	None
	None	None
	None	None
	None	None

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	None	None
	None	981.12 & 943.02
	Glucose	None
	None	None
	None	None
	None	based on Bacteriological Analytical
	Nitrofurantoin Metabolites	In-House Method, Ref No
	Sulphadiazine	Leo M.L Nolleti, Liquid-Liquid
	Total Plate Count	In-house method LWM 3 based on
	Total Plate Count	In-house method LWM 3 based on
	Beta Agonist	In-House No. M18 (Based on Direct
	Tetracycline	In-House Method SOP-0217-1021
	Moisture	AOAC 950.46
	Beta-agonist (B-agonist)	In-house method SGS-TM-FOOD-
	None	None
	Fat	In-house method, Ref. No. MOH:
	DNA Extraction	In-house Method, Ref. No. MOH G03-
Meat And Poultry	None	None
	Oxytetracycline	In-House No. M13 (Based on Direct
	Campylobacter spp.	AS 5013.6 ? 2004 / Detection
Meat And Poultry E	None	None
Meat And Poultry Products	Iron	None
	None	None

SCOPE OF TESTING : MICROBIOLOGICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
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