


Schedule

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LABORATORY LOCATION/ CENTRAL OFFICE:	Macfood Services (M) Sdn Bhd No. 7 Jalan SS 13/5 Subang Jaya 47500 Petaling Jaya, Selangor , 47500, SELANGOR MALAYSIA
	
ACCREDITED SINCE :	18 MARCH 2025
FIELD(S) OF TESTING:	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:	Macfood Services (M) Sdn Bhd No. 7 Jalan SS 13/5 Subang Jaya 47500 Petaling Jaya, Selangor , 47500, Selangor
FIELD(S) OF TESTING :	MICROBIOLOGICAL,

SCOPE OF TESTING : MICROBIOLOGICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Meat And Meat Products Including: - Chicken - Chicken Nuggets - Bone-in Chicken - Chicken Patties - Chicken Cubes - Chicken Sausage - Chicken Balls - Chicken Meats	Total Plate Count	In-house method LWM 3 based on AOAC 966.23 (2007)
	Coliform	AOAC 991.14 AOAC 998.08 (2007) AOAC Official Method 2018.13
	<i>E. coli</i>	AOAC 991.14 AOAC 998.08 (2007) AOAC Official Method 2018.13
	<i>Staphylococcus aureus</i>	AOAC 975.55 (2007) AOAC Official Method 2003.11

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	<i>Salmonella</i>	MIRINZ 4th Edition (2007) VIDAS® <i>Salmonella</i> (SLM) BAX System PCR Assay <i>Salmonella</i>
	<i>Listeria monocytogenes</i>	VIDAS® <i>Listeria monocytogenes</i> II (LMO2) BAX System PCR Assay <i>L. monocytogenes</i>
	<i>Listeria</i> spp.	VIDAS® <i>Listeria</i> spp. (LIS)
	<i>Escherichia coli</i> O157:H7	BAX System PCR Assay <i>E. coli</i> O157:H7
	Enterobacteriaceae	AOAC Official Method 2003.01
Meat And Meat Products Including: - Beef - Beef Burger - Beef Cubes - Beef Sausage - Beef Balls - Beef Blocks	Total Plate Count	In-house method LWM 3 based on AOAC 966.23 (2007)
	Coliform	AOAC 991.14 AOAC 998.08 (2007) AOAC Official Method 2018.13
	<i>E. coli</i>	AOAC 991.14 AOAC 998.08 (2007) AOAC Official Method 2018.13
	<i>Staphylococcus aureus</i>	AOAC 975.55 (2007) AOAC Official Method 2003.11
	<i>Salmonella</i>	MIRINZ 4th Edition (2007) VIDAS® <i>Salmonella</i> (SLM)
	<i>Escherichia coli</i> O157	Romer Labs RapidChek® <i>E. coli</i> O157 Test Kit
	<i>Escherichia coli</i> O157:H7	Neogen Reveal® for <i>E. coli</i> O157:H7 Test Kit BAX System PCR Assay <i>E. coli</i> O157:H7
	Enterobacteriaceae	AOAC Official Method 2003.01
Fish And Fish Products Including: - Fish - Fish Patties - Fish Nuggets - Fish Fingers - Fish Balls - Fish Fillet - Fish Blocks	Total Plate Count	In-house method LWM 3 based on AOAC 966.23 (2007)
	Coliform	AOAC 991.14 AOAC 998.08 (2007) AOAC Official Method 2018.13
	<i>E. coli</i>	AOAC 991.14 AOAC 998.08 (2007) AOAC Official Method 2018.13
	<i>Staphylococcus aureus</i>	AOAC 975.55 (2007) AOAC Official Method 2003.11
	<i>Vibrio parahaemolyticus</i>	FDA, BAM, 7 th Edition
	<i>Salmonella</i>	MIRINZ 4 th Edition (2007) VIDAS® <i>Salmonella</i> (SLM)
	Enterobacteriaceae	AOAC Official Method 2003.01
Vegetables	Total Plate Count	In-house method LWM 3 based on AOAC 966.23 (2007)

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	Coliform	AOAC 991.14 AOAC 998.08 (2007) AOAC Official Method 2018.13
	<i>E. coli</i>	AOAC 991.14 AOAC 998.08 (2007) AOAC Official Method 2018.13
	<i>Staphylococcus aureus</i>	AOAC 975.55 (2007) AOAC Official Method 2003.07
	Yeast & Mould	In-house method LWM 6 based on FDA, BAM, 7 th Edition
	<i>Salmonella</i>	In-house method LWM 8 based on MIRINZ 4 th Edition (2007) VIDAS® <i>Salmonella</i> (SLM)
	<i>Escherichia coli</i> O157	Romer Labs RapidChek® <i>E. coli</i> O157 Test Kit
	<i>Escherichia coli</i> O157:H7	Neogen Reveal® for <i>E. coli</i> O157:H7 Test Kit BAX System PCR Assay <i>E. coli</i> O157:H7
	<i>Listeria monocytogenes</i>	VIDAS® <i>Listeria monocytogenes</i> II (LMO2)
	<i>Listeria</i> spp.	VIDAS® <i>Listeria</i> spp. (LIS)
	Enterobacteriaceae	AOAC Official Method 2003.01
Cheese	Total Plate Count	In-house method LWM 3 based on AOAC 966.23 (2007)
	Coliform	AOAC 991.14 AOAC 998.08 (2007)
	<i>E. coli</i>	AOAC 991.14 AOAC 998.08 (2007)
	<i>Staphylococcus aureus</i>	AOAC 975.55 (2007) AOAC Official Method 2003.08
	Yeast & Mould	In-house method LWM 6 based on FDA, BAM, 7 th Edition
	Lactobacillus	In-house method LWM 7 based on Difco Manual 10 th Edition
	<i>Salmonella</i>	In-house method LWM 8 based on MIRINZ 4 th Edition (2007)
Dairy Products	Total Plate Count	In-house method LWM 3 based on AOAC 966.23 (2007)
	Coliform	AOAC 991.14 AOAC 998.08 (2007)
	<i>E. coli</i>	AOAC 991.14 AOAC 998.08 (2007)
	<i>Staphylococcus aureus</i>	AOAC 975.55 (2007) AOAC Official Method 2003.08
	<i>Salmonella</i>	In-house method LWM 8 based on MIRINZ 4 th Edition (2007)

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Egg Products	Total Plate Count	In-house method LWM 3 based on AOAC 966.23 (2007)
	Coliform	AOAC 991.14 AOAC 998.08 (2007)
	<i>E. coli</i>	AOAC 991.14 AOAC 998.08 (2007)
	<i>Staphylococcus aureus</i>	AOAC 975.55 (2007)
	<i>Salmonella</i>	In-house method LWM 8 based on MIRINZ 4 th Edition (2007)
Salads	Total Plate Count	In-house method LWM 3 based on AOAC 966.23 (2007)
	Coliform	AOAC 991.14 AOAC 998.08 (2007)
	<i>E. coli</i>	AOAC 991.14 AOAC 998.08 (2007)
	<i>Staphylococcus aureus</i>	AOAC 975.55 (2007) AOAC Official Method 2003.07
	Yeast & Mould	In-house method LWM 6 based on FDA, BAM, 7 th Edition
	Lactobacillus	In-house method LWM 7 based on Difco Manual 10 th Edition
	<i>Salmonella</i>	In-house method LWM 8 based on MIRINZ 4 th Edition (2007)
Fruit Juices	Total Plate Count	In-house method LWM 3 based on AOAC 966.23 (2007)
	Coliform	AOAC 991.14 AOAC 998.08 (2007)
	<i>E. coli</i>	AOAC 991.14 AOAC 998.08 (2007)
	<i>Staphylococcus aureus</i>	AOAC 975.55 (2007)
	Yeast & Mould	In-house method LWM 6 based on FDA, BAM, 7 th Edition
	Lactobacillus	In-house method LWM 7 based on Difco Manual 10 th Edition
	<i>Salmonella</i>	In-house method LWM 8 based on MIRINZ 4 th Edition (2007)
Sauces	Total Plate Count	In-house method LWM 3 based on AOAC 966.23 (2007)
	Coliform	AOAC 991.14 AOAC 998.08 (2007)
	<i>E. coli</i>	AOAC 991.14 AOAC 998.08 (2007)
	<i>Staphylococcus aureus</i>	AOAC 975.55 (2007) AOAC Official Method 2003.07
	Yeast & Mould	In-house method LWM 6 based on FDA, BAM, 7 th Edition
	Lactobacillus	In-house method LWM 7 based on Difco Manual 10 th Edition

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	<i>Salmonella</i>	In-house method LWM 8 based on MIRINZ 4 th Edition (2007)
Dressing	Total Plate Count	In-house method LWM 3 based on AOAC 966.23 (2007)
	Coliform	AOAC 991.14 AOAC 998.08 (2007)
	<i>E. coli</i>	AOAC 991.14 AOAC 998.08 (2007)
	<i>Staphylococcus aureus</i>	AOAC 975.55 (2007) AOAC Official Method 2003.07
	Yeast & Mould	In-house method LWM 6 based on FDA, BAM, 7 th Edition
	Lactobacillus	In-house method LWM 7 based on Difco Manual 10 th Edition
	<i>Salmonella</i>	In-house method LWM 8 based on MIRINZ 4 th Edition (2007)
Syrup Topping	Total Plate Count	In-house method LWM 3 based on AOAC 966.23 (2007)
	Coliform	AOAC 991.14 AOAC 998.08 (2007)
	<i>E. coli</i>	AOAC 991.14 AOAC 998.08 (2007)
	<i>Staphylococcus aureus</i>	AOAC 975.55 (2007)
	Yeast & Mould	In-house method LWM 6 based on FDA, BAM, 7 th Edition
	Lactobacillus	In-house method LWM 7 based on Difco Manual 10 th Edition
	<i>Salmonella</i>	In-house method LWM 8 based on MIRINZ 4 th Edition (2007)
Flour	Total Plate Count	In-house method LWM 3 based on AOAC 966.23 (2007)
	Yeast & Mould	In-house method LWM 6 based on FDA, BAM, 7 th Edition
Swab	Total Plate Count	In-house method LWM 3 based on AOAC 966.23 (2007)
	<i>Listeria</i> spp.	VIDAS® <i>Listeria</i> spp. (LIS)
	Enterobacteriaceae	AOAC Official Method 2003.01
Potable Water	Total Plate Count	In-house method LWM 3 based on AOAC 966.23 (2007)
- Liquid Samples: - Water - Juices - Dressings - Toppings	<i>Escherichia coli</i> O157	Romer Labs RapidChek® <i>E. coli</i> O157 Test Kit
	<i>Escherichia coli</i> O157:H7	Neogen Reveal® for <i>E. coli</i> O157:H7 Test Kit

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