

Recognition Schedule

Laboratory Recognition Programme

Laboratory Name: BV-AQ (Singapore) Pte Ltd Certificate No.: LRP-2020-004/AQS

Address: 29 Tai Seng Avenue, #06-07 Natural Cool Lifestyle Hub Date of Issue: 01 April 2024

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
				ISO 4832:2006
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
1			Coliform Count	Edition, 2015, Chapter 9.7 (MPN)
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
			E. coli Count Microbiological Examination of Foo Edition, 2015, Chapter 9.9 (MPN) APHA Compendium of Methods for Microbiological Examination of Foo	ISO 16649-2:2001
	Milk and Dairy Products	Microbiological		APHA Compendium of Methods for the
	Wilk and Dairy Floducts	Indicators		Microbiological Examination of Foods, 5th
2				Edition, 2015, Chapter 9.9 (MPN)
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
				ISO 21528-2:2017
3			Enterobacteriaceae Count	APHA Compendium of Methods for the
3			Enteropacienaceae Count	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.631 (Petrifilm)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
				RAPID'Enterobacteriaceae
				APHA Compendium of Methods for the
4			Faecal Coliform Count	Microbiological Examination of Foods, 5th
				Edition, 2015 Chapter 9.8 (MPN)
				FDA BAM April 2001 Chapter 18
				ISO 6611/IDF 94:2004
5			Mould Count	AOAC 2014.05 (Rapid Petrifilm)
				Inhouse method 7410s, 2023 (modified from
				ISO 6611/IDF 94:2004), 2023
6			pH @ 25°C	In-house Method 6476 (2023)
				ISO 4833-1:2013 (30deg)
			Total Colony Count/ Aerobic Plate Count @ 30/35°C	FDA BAM Chapter 3 (35deg)
7				APHA Compendium of Methods for the
			@ 30/35 C	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 8.82 (Petrifilm)
				FDA BAM April 2001 Chapter 18
				ISO 6611/IDF 94:2004
8			Yeast Count	AOAC 2014.05 (Rapid Petrifilm)
				Inhouse method 7410s, 2023 (modified from
				ISO 6611/IDF 94:2004), 2023
9	Milk and Dairy Products Pathogens, I		Bacillus cereus Count	ISO 7932:2004/AMD 1:2020
9		Dothogona Dorgoitas 9	Dacillus cereus Courit	RAPID'B.cereus
10		Pathogens, Parasites &	Clostridium perfringens	ISO 7937:2004
11		TOXITIS	Coagulase Positive Staphylococcus	ISO 6888-1:2021
11			aureus Count	RAPID'Staph

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				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 39.65 (Petrifilm)
12			Cronobacter sakazakii	ISO 22964:2017
12			Cionobacter Sakazakii	GENE UP BioMérieux
13			Enterobacter Sakazakii	ISO 22964:2017
13			Litteropacter Sakazakii	GENE UP Biomerieux (PCR)
14			Lactobacillus spp and Lactic Acid Bacteria	ISO 15214:1998
14			Lactobacillus spp and Lactic Acid Bacteria	3M Petrifilm
				ISO 11290-1:2017
15			Listeria monocytogenes	Solus™ Listeria ELISA
13				GENE UP Biomerieux (PCR)
				ISO 11290-2:2017
				ISO 6579-1:2017/Amd 1:2020
16			Salmonella spp.	Solus™ Salmonella, ELISA screen /
10				confirmation by ISO 6579:2017/Amd 1:2020
				GENE UP BioMérieux
				APHA Compendium of Methods for the
17			Shigella spp.	Microbiological, Examination of Foods 5th
				Edition, 2015, Chapter 37
18			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
19	Milk and Dairy Products	Drugs & Residues	Nitrofuran and metabolites	In-house Method 7254s, LC-MS/MS (2022)
20	Milk and Dairy Products		Benzoic Acid	In-house Method 7211s, HPLC (2024)
21		Food Additives	Methyl Paraben	In-house Method 7211s, HPLC (2024)
22		1 000 Additives	Nitrate	ISO 14673-3 / IDF189-3:2004
23			Nitrite	ISO 14673-3 / IDF189-3:2004

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
24			Propyl Paraben	In-house Method 7211s, HPLC (2024)
25			Sorbic Acid	In-house Method 7211s, HPLC (2024)
26			Ash	In-house Method 4151, Gravimetric (2019)
27			Carbohydrate	In-house Method 5022, by difference,
21			Carbonyurate	calculation (2018)
28			Crude fat (ether extract)	In-house Method 5137, Gravimetric - RG (2022)
29			Crude protein	In-house Method 6503s, Kjeldahl Block
	Milk and Dairy Products	Food Specifications	Crude protein	Digestion (2019)
30	Wilk and Daily Froducts	1 000 opecifications	Fat %	In-house Method 5137, Gravimetric - RG (2022)
31			Lard (eicosadienoic acid (C20:2 w6))	AOAC 991.39
32			Milk fat	In-house Method 5137, Gravimetric - RG (2022)
33			Moisture	In-house Method 4208, Oven Dried (2022)
				In-house Method 5204, Vacuum (2021)
34			Sucrose	In-house Method 4196, GLC (2022)
35			Aluminium	In-house Method 6323s, ICP-MS (2024)
36			Arsenic	In-house Method 6323s, ICP-MS (2024)
37			Cadmium	In-house Method 6323s, ICP-MS (2024)
38			Chromium	In-house Method 6323s, ICP-MS (2024)
39	Milk and Dairy Products	Inorganic Contaminants	Copper	In-house Method 6323s, ICP-MS (2024)
40			Lead	In-house Method 6323s, ICP-MS (2024)
41			Mercury	In-house Method 6323s, ICP-MS (2024)
42			Nickel	In-house Method 6323s, ICP-MS (2024)
43			Tin	In-house Method 6323s, ICP-MS (2024)
44	Milk and Dairy Products	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
45	Wilk allu Dally Floducis	iviyootoxiiis	Aflatoxin M1	In-house Method 6737, UHPLC (2021)
46	Milk and Dairy Products	Organic Contaminants	Melamine	FDA LIB 4422

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
47		Fats and Oil Microbiological Indicators	Coliform Count	Method No./ Equipment/ Technique ISO 4832:2006 APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 9.7 (MPN) APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 9.935 (Petrifilm)
48	Fats and Oil		E. coli Count	ISO 16649-2:2001 APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 9.9 (MPN) APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 9.935 (Petrifilm)
49			Faecal Coliform Count	APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015 Chapter 9.8 (MPN)
50			Total Colony Count/ Aerobic Plate Count @ 30/35°C	ISO 4833-1:2013 (30deg) FDA BAM Chapter 3 (35deg) APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 8.82 (Petrifilm)
51	Fats and Oil	Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	ISO 6888-1:2021 RAPID'Staph APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 39.65 (Petrifilm)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
52			Salmonella spp.	ISO 6579-1:2017/Amd 1:2020 Solus™ Salmonella, ELISA screen / confirmation by ISO 6579:2017/Amd 1:2020 GENE UP BioMérieux
53	Fats and Oil	Food Specifications	Cholesterol	In-house Method 6005s, GC (2024)
54	rais and On	Food Specifications	Peroxide Value	In-house Method 5180, Titration (2021)
55	Fats and Oil	Inorganic Contaminants	Copper	In-house Method 6323s, ICP-MS (2024)
56	Fais and On	morganic Contaminants	Lead	In-house Method 6323s, ICP-MS (2024)
57			Coliform Count	ISO 4832:2006 APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 9.7 (MPN) APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 9.935 (Petrifilm)
58	Nuts and Related Products	Microbiological Indicators	E. coli Count	ISO 16649-2:2001 APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 9.9 (MPN) APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 9.935 (Petrifilm)
59			Faecal Coliform Count	APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015 Chapter 9.8 (MPN)
60			Total Colony Count/ Aerobic Plate Count @ 30/35°C	ISO 4833-1:2013 (30deg) FDA BAM Chapter 3 (35deg)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 8.82 (Petrifilm)
				ISO 6888-1:2021
			Coagulase Positive Staphylococcus	RAPID'Staph
61			aureus Count	APHA Compendium of Methods for the
			aureus Courit	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 39.65 (Petrifilm)
	Nuts and Related	Pathogens, Parasites &	Salmonella spp.	ISO 6579-1:2017/Amd 1:2020
62		Products Fathogens, Fatasites &		Solus™ Salmonella, ELISA screen /
02	Tioddets			confirmation by ISO 6579:2017/Amd 1:2020
				GENE UP BioMérieux
			Shigella spp.	APHA Compendium of Methods for the
63				Microbiological, Examination of Foods 5th
				Edition, 2015, Chapter 37
64			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
65	Nuts and Related	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
66	Products	IVIYOOTOXIIIS	Aflatoxin M1	In-house Method 6737, UPLC (2021)
				ISO 4832:2006
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
67	Fruits and Vegetables	Microbiological	Coliform Count	Edition, 2015, Chapter 9.7 (MPN)
	Truits and vegetables	Indicators		APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
68			E. coli Count	ISO 16649-2:2001

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				Method No./ Equipment/ Technique
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.9 (MPN)
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
				ISO 21528-2:2017
				APHA Compendium of Methods for the
69			Enterobacteriaceae Count	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.631 (Petrifilm)
				RAPID'Enterobacteriaceae
				APHA Compendium of Methods for the
70			Faecal Coliform Count	Microbiological Examination of Foods, 5th
				Edition, 2015 Chapter 9.8 (MPN)
				ISO 4833-1:2013 (30deg)
			Total Colony Count/ Aerobic Plate Count @ 30/35°C	FDA BAM Chapter 3 (35deg)
71				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 8.82 (Petrifilm)
				ISO 6888-1:2021
			Coagulase Positive Staphylococcus	RAPID'Staph
72			aureus Count	APHA Compendium of Methods for the
	Fruits and Vegetables	Pathogens, Parasites &		Microbiological Examination of Foods, 5th
		Toxins		Edition, 2015, Chapter 39.65 (Petrifilm)
73			E. coli O157:H7	SureTect™ Escherichia coli O157:H7
74			Listeria monocytogenes	GENE UP BioMérieux
				ISO 11290-1:2017

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
				Solus™ Listeria monocytogenes ELISA
				ISO 6579-1:2017/Amd 1:2020
75			Salmonella spp.	Solus™ Salmonella, ELISA screen /
73				confirmation by ISO 6579:2017/Amd 1:2020
				GENE UP BioMérieux
				APHA Compendium of Methods for the
76			Shigella spp.	Microbiological, Examination of Foods 5th
				Edition, 2015, Chapter 37
77			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
78			Vibrio vulnificus	SureTect Vibrio Multiplex
		and Vegetables Food Additives	10 Sweeteners (Acesulfame-K, Saccharin,	
			Cyclamate as Cyclamic Acid, Stevioside,	
79			Sucralose, Advantame, Alitame,	In-house Method 7208s, LC-MS/MS (2024)
	Fruits and Vegetables		Aspartame, Neohesperidin	
	Fruits and vegetables		Dihydrochalcone, Neotame)	
80			Benzoic Acid	In-house Method 7211s, HPLC (2024)
81			Sorbic Acid	In-house Method 7211s, HPLC (2024)
82			Sulphur Dioxide	AOAC 990.28
83			Aluminium	In-house Method 6323s, ICP-MS (2024)
84			Antimony	In-house Method 6323s, ICP-MS (2024)
85			Arsenic	In-house Method 6323s, ICP-MS (2024)
86	Fruits and Vegetables	Inorganic Contaminants	Cadmium	In-house Method 6323s, ICP-MS (2024)
87	- Fruits and Vegetables	morganic Contaminants	Chromium	In-house Method 6323s, ICP-MS (2024)
88			Lead	In-house Method 6323s, ICP-MS (2024)
89			Mercury	In-house Method 6323s, ICP-MS (2024)
90			Nickel	In-house Method 6323s, ICP-MS (2024)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
91			Tin	In-house Method 6323s, ICP-MS (2024)
				ISO 4832:2006
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
92			Coliform Count	Edition, 2015, Chapter 9.7 (MPN)
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
			E. coli Count	ISO 16649-2:2001
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
93	Casas Bradusta	Microbiological		Edition, 2015, Chapter 9.9 (MPN)
	Cocoa Products	Cocoa Products Indicators		APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
				APHA Compendium of Methods for the
94			Faecal Coliform Count	Microbiological Examination of Foods, 5th
				Edition, 2015 Chapter 9.8 (MPN)
				ISO 4833-1:2013 (30deg)
			Total Colony Count/ Aprelia Plata Count	FDA BAM Chapter 3 (35deg)
95			Total Colony Count/ Aerobic Plate Count	APHA Compendium of Methods for the
			@ 30/35°C	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 8.82 (Petrifilm)
00	On and Dundwicks	Pathogens, Parasites &	Coagulase Positive Staphylococcus	ISO 6888-1:2021
96	Cocoa Products	Toxins	aureus Count	RAPID'Staph

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 39.65 (Petrifilm)
				ISO 6579-1:2017/Amd 1:2020
97			Salmonella spp.	Solus™ Salmonella, ELISA screen /
91			Заппонена ѕрр.	confirmation by ISO 6579:2017/Amd 1:2020
				GENE UP BioMérieux
				APHA Compendium of Methods for the
98			Shigella spp.	Microbiological, Examination of Foods 5th
				Edition, 2015, Chapter 37
99			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
100	Cocoa Products	Food Specifications	pH	In-house Method 6476 (2023)
101			Arsenic	In-house Method 6323s, ICP-MS (2024)
102	Cocoa Products	Inorganic Contaminants	Cadmium	In-house Method 6323s, ICP-MS (2024)
103	Cocoa Froducis		Copper	In-house Method 6323s, ICP-MS (2024)
104			Lead	In-house Method 6323s, ICP-MS (2024)
105	Cocoa Products	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
				ISO 4832:2006
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
106	Meat and Meat Products	Microbiological	Coliform Count	Edition, 2015, Chapter 9.7 (MPN)
	Weat and Weat Products	Indicators		APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
107			E. coli Count	ISO 16649-2:2001

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.9 (MPN)
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
				ISO 21528-2:2017
				APHA Compendium of Methods for the
108			Enterobacteriaceae Count	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.631 (Petrifilm)
				RAPID'Enterobacteriaceae
109			pH @ 25°C	In-house Method 6476 (2023)
				ISO 4833-1:2013 (30deg)
			Total Colony Count/ Aerobic Plate Count @ 30/35°C	FDA BAM Chapter 3 (35deg)
110				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 8.82 (Petrifilm)
111			Campylobacter spp.	Microbiological Methods for the Meat Industry
			.,	(MIMM) Chapter 7.3
112			Clostridium Perfringens	ISO 7937:2004
				ISO 6888-1:2021
	Meat and Meat Products	Pathogens, Parasites &	Coagulase Positive Staphylococcus	RAPID'Staph
113	Wood and Wood Froducto	Toxins	aureus Count	APHA Compendium of Methods for the
			darous ocum	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 39.65 (Petrifilm)
114			E. coli O157:H7	SureTect™ Escherichia coli O157:H7
115			Listeria monocytogenes	ISO 11290-1:2017

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
				Solus™ Listeria ELISA
				GENE UP Biomerieux (PCR)
				ISO 11290-2:2017
			Salmonella serotyping (Salmonella spp,	
116			Salmonella Enteritidis and Salmonella	RapidFinder Salmonella Multiplex
			Typhimurium)	
				ISO 6579-1:2017/Amd 1:2020
117			Salmonella spp.	Solus™ Salmonella, ELISA screen /
117			Заптопена эрр.	confirmation by ISO 6579:2017/Amd 1:2020
				GENE UP BioMérieux
				APHA Compendium of Methods for the
118			Shigella spp.	Microbiological, Examination of Foods 5th
				Edition, 2015, Chapter 37
119			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
120	Meat and Meat Products	Food Additives	Nitrate	ISO 14673-3 / IDF189-3:2004
121	ivieat and ivieat i roducts	1 000 Additives	Nitrite	ISO 14673-3 / IDF189-3:2004
122	Meat and Meat Products	Inorganic Contaminants	Lead	In-house Method 6323s, ICP-MS (2024)
123	ivieat and ivieat Froducts	morganic Contaminants	Tin	In-house Method 6323s, ICP-MS (2024)
				ISO 4832:2006
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
124	Fish & Seafood	Microbiological	Coliform Count	Edition, 2015, Chapter 9.7 (MPN)
	Products	Indicators		APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
125			E. coli Count	ISO 16649-2:2001

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				Method No./ Equipment/ Technique
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.9 (MPN)
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
				ISO 21528-2:2017
				APHA Compendium of Methods for the
126			Enterobacteriaceae Count	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.631 (Petrifilm)
				RAPID'Enterobacteriaceae
				APHA Compendium of Methods for the
127			Faecal Coliform Count	Microbiological Examination of Foods, 5th
				Edition, 2015 Chapter 9.8 (MPN)
128			Sulphite Reducing Clostridia	ISO 15213-1:2023
				ISO 4833-1:2013 (30deg)
			Total Colony Count/ Aerobic Plate Count	FDA BAM Chapter 3 (35deg)
129			@ 30/35°C	APHA Compendium of Methods for the
			© 30/33 C	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 8.82 (Petrifilm)
				ISO 6888-1:2021
			Coagulase Positive Staphylococcus	RAPID'Staph
130	Fish & Seafood	Pathogens, Parasites &	aureus Count	APHA Compendium of Methods for the
	Products	Toxins	dureds dount	Microbiological Examination of Foods, 5th
	Products			Edition, 2015, Chapter 39.65 (Petrifilm)
131			Listeria monocytogenes	ISO 11290-1:2017
131			Listeria monocytogenes	Solus™ Listeria ELISA

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				Method No./ Equipment/ Technique
				GENE UP Biomerieux (PCR)
				ISO 11290-2:2017
				ISO 6579-1:2017/Amd 1:2020
132			Salmonella spp.	Solus™ Salmonella, ELISA screen /
132			Заптопена эрр.	confirmation by ISO 6579:2017/Amd 1:2020
				GENE UP BioMérieux
				APHA Compendium of Methods for the
133			Shigella spp.	Microbiological, Examination of Foods 5th
				Edition, 2015, Chapter 37
134			Vibrio cholerae	SureTect Vibrio Multiplex
135			Vibrio vulnificus	SureTect Vibrio Multiplex
136	Fish & Seafood Products	Drugs & Residues	Nitrofuran and metabolites	In-house Method 7254s, LC-MS/MS (2022)
137	Fish 9 Conford	Firl a Oraçon I	Benzoic Acid	In-house Method 7211s, HPLC (2024)
138	Fish & Seafood Products	Food Additives	Sorbic Acid	In-house Method 7211s, HPLC (2024)
139	Products		Sulphur Dioxide	AOAC 990.28
140			Aluminium	In-house Method 6323s, ICP-MS (2024)
141			Antimony	In-house Method 6323s, ICP-MS (2024)
142			Arsenic	In-house Method 6323s, ICP-MS (2024)
143	Fish & Confood		Cadmium	In-house Method 6323s, ICP-MS (2024)
144	Fish & Seafood Products	Inorganic Contaminants	Chromium	In-house Method 6323s, ICP-MS (2024)
145			Lead	In-house Method 6323s, ICP-MS (2024)
146			Mercury	In-house Method 6323s, ICP-MS (2024)
147			Nickel	In-house Method 6323s, ICP-MS (2024)
148			Tin	In-house Method 6323s, ICP-MS (2024)
149			Coliform Count	ISO 4832:2006

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.7 (MPN)
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
				ISO 16649-2:2001
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
150	Egg and Egg Based	d Egg Based Microbiological Indicators	E. coli Count	Edition, 2015, Chapter 9.9 (MPN)
				APHA Compendium of Methods for the
	Fiducis			Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
			Faecal Coliform Count	APHA Compendium of Methods for the
151				Microbiological Examination of Foods, 5th
				Edition, 2015 Chapter 9.8 (MPN)
			Total Colony Count/ Aerobic Plate Count	ISO 4833-1:2013 (30deg)
				FDA BAM Chapter 3 (35deg)
152			@ 30/35°C	APHA Compendium of Methods for the
			6 00/00 0	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 8.82 (Petrifilm)
				ISO 6888-1:2021
			Coagulase Positive Staphylococcus	RAPID'Staph
153	Egg and Egg Based	Pathogens, Parasites &	aureus Count	APHA Compendium of Methods for the
	Products	Toxins	darous Sount	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 39.65 (Petrifilm)
154			Listeria monocytogenes	ISO 11290-1:2017

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
				Solus™ Listeria ELISA
				GENE UP Biomerieux (PCR)
				ISO 11290-2:2017
155			Salmonella Enteritidis	RapidFinder Salmonella Multiplex
				ISO 6579-1:2017/Amd 1:2020
156			Salmonella spp.	Solus™ Salmonella, ELISA screen /
136			Samonena spp.	confirmation by ISO 6579:2017/Amd 1:2020
				GENE UP BioMérieux
157			Serotyping Salmonella Enteriditis	RapidFinder Salmonella Multiplex
				APHA Compendium of Methods for the
158			Shigella spp.	Microbiological, Examination of Foods 5th
				Edition, 2015, Chapter 37
159			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
160	Egg and Egg Based Products	Drugs & Residues	Nitrofuran and metabolites	In-house Method 7254s, LC-MS/MS (2022)
161			Arsenic	In-house Method 6323s, ICP-MS (2024)
162			Cadmium	In-house Method 6323s, ICP-MS (2024)
163	Fag and Fag Board		Chromium	In-house Method 6323s, ICP-MS (2024)
164	Egg and Egg Based Products	Inorganic Contaminants	Copper	In-house Method 6323s, ICP-MS (2024)
165	Pioducis		Lead (Preserved Eggs)	In-house Method 6323s, ICP-MS (2024)
166			Mercury	In-house Method 6323s, ICP-MS (2024)
167			Nickel	In-house Method 6323s, ICP-MS (2024)
				ISO 4832:2006
168	Sweeteners	Microbiological	Coliform Count	APHA Compendium of Methods for the
100	Sweeteners	Indicators	Comonii Count	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.7 (MPN)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
				ISO 16649-2:2001
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
169			E. coli Count	Edition, 2015, Chapter 9.9 (MPN)
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
				APHA Compendium of Methods for the
170			Faecal Coliform Count	Microbiological Examination of Foods, 5th
				Edition, 2015 Chapter 9.8 (MPN)
				FDA BAM April 2001 Chapter 18
				ISO 6611/IDF 94:2004
171			Mould Count	AOAC 2014.05 (Rapid Petrifilm)
				Inhouse method 7410s, 2023 (modified from
				ISO 6611/IDF 94:2004), 2023
				ISO 4833-1:2013 (30deg)
	172		Total Colony Count/ Aerobic Plate Count	FDA BAM Chapter 3 (35deg)
172			@ 30/35°C	APHA Compendium of Methods for the
			@ 30/33 C	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 8.82 (Petrifilm)
				FDA BAM April 2001 Chapter 18
173			Yeast Count	ISO 6611/IDF 94:2004
				AOAC 2014.05 (Rapid Petrifilm)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
				Inhouse method 7410s, 2023 (modified from
				ISO 6611/IDF 94:2004), 2023
				ISO 6888-1:2021
			Coagulase Positive Staphylococcus	RAPID'Staph
174	74		aureus Count	APHA Compendium of Methods for the
		Pathogens, Parasites &	aureus Count	Microbiological Examination of Foods, 5th
	Sweeteners	Toxins		Edition, 2015, Chapter 39.65 (Petrifilm)
		TOXITIS		ISO 6579-1:2017/Amd 1:2020
175			Salmonella spp.	Solus™ Salmonella, ELISA screen /
1/5				confirmation by ISO 6579:2017/Amd 1:2020
				GENE UP BioMérieux
176			Arsenic	In-house Method 6323s, ICP-MS (2024)
177			Cadmium	In-house Method 6323s, ICP-MS (2024)
178	Sweeteners	Inorganic Contaminants	Copper	In-house Method 6323s, ICP-MS (2024)
179			Lead	In-house Method 6323s, ICP-MS (2024)
180			Mercury	In-house Method 6323s, ICP-MS (2024)
				ISO 4832:2006
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
181	Flour, Improvers and	Microbiological	Coliform Count	Edition, 2015, Chapter 9.7 (MPN)
	Related Products	Indicators		APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
182			E. coli Count	ISO 16649-2:2001

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.9 (MPN)
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
				APHA Compendium of Methods for the
183			Faecal Coliform Count	Microbiological Examination of Foods, 5th
				Edition, 2015 Chapter 9.8 (MPN)
				ISO 4833-1:2013 (30deg)
			Total Colony Count/ Aerobic Plate Count @ 30/35°C	FDA BAM Chapter 3 (35deg)
184				APHA Compendium of Methods for the
	@ 30/35°C	© 30/33 O	Microbiological Examination of Foods, 5th	
				Edition, 2015, Chapter 8.82 (Petrifilm)
				ISO 6888-1:2021
	Flour, Improvers and	Pathogens, Parasites &	Coagulase Positive Staphylococcus	RAPID'Staph
185	Related Products	Toxins	aureus Count	APHA Compendium of Methods for the
	riolated i reducte	TOXING	darodo ocum	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 39.65 (Petrifilm)
186	Flour, Improvers and	Food Additives	Benzoic Acid	In-house Method 7211s, HPLC (2024)
187	Related Products	1 000 7 100111 000	Sorbic Acid	In-house Method 7211s, HPLC (2024)
188	Flour, Improvers and Related Products		Moisture	In-house Method 4208, Oven Dried (2022)
100		Food Specifications	Wolstare	In-house Method 5204, Vacuum (2021)
189			pH	In-house Method 6476 (2023)
190	Flour, Improvers and	Inorganic Contaminants	Antimony	In-house Method 6323s, ICP-MS (2024)
191	Related Products	morganic Contaminants	Arsenic	In-house Method 6323s, ICP-MS (2024)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
192			Bromate	Inhouse method 7326s, LC-MSMS (2023)
193			Cadmium	In-house Method 6323s, ICP-MS (2024)
194			Copper	In-house Method 6323s, ICP-MS (2024)
195			Lead	In-house Method 6323s, ICP-MS (2024)
196			Mercury	In-house Method 6323s, ICP-MS (2024)
197			Tin	In-house Method 6323s, ICP-MS (2024)
198	Flour, Improvers and Related Products	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
				ISO 4832:2006
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
199			Coliform Count	Edition, 2015, Chapter 9.7 (MPN)
		Missakialasiaal		APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
				ISO 16649-2:2001
	Grain Based Products	Microbiological Indicators		APHA Compendium of Methods for the
		mulcators		Microbiological Examination of Foods, 5th
200			E. coli Count	Edition, 2015, Chapter 9.9 (MPN)
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
				APHA Compendium of Methods for the
201			Faecal Coliform Count	Microbiological Examination of Foods, 5th
				Edition, 2015 Chapter 9.8 (MPN)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
				ISO 4833-1:2013 (30deg)
			Total Colony Count/ Aerobic Plate Count	FDA BAM Chapter 3 (35deg)
202			@ 30/35°C	APHA Compendium of Methods for the
			8 30/33 0	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 8.82 (Petrifilm)
				ISO 6888-1:2021
			Coagulase Positive Staphylococcus	RAPID'Staph
203			aureus Count	APHA Compendium of Methods for the
			aureus Count	Microbiological Examination of Foods, 5th
		Pathogens, Parasites &		Edition, 2015, Chapter 39.65 (Petrifilm)
			Salmonella spp.	ISO 6579-1:2017/Amd 1:2020
204	Grain Based Products	Toxins		Solus™ Salmonella, ELISA screen /
204		TOAITS		confirmation by ISO 6579:2017/Amd 1:2020
				GENE UP BioMérieux
			Shigella spp.	APHA Compendium of Methods for the
205				Microbiological, Examination of Foods 5th
				Edition, 2015, Chapter 37
206			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
207	Grain Based Products	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
208	Grain Dased Froducts	iviyootoxiiis	Aflatoxin M1	In-house Method 6737, UPLC (2021)
				ISO 4832:2006
				APHA Compendium of Methods for the
	Confectionery and	Microbiological		Microbiological Examination of Foods, 5th
209	•	Microbiological Indicators	Coliform Count	Edition, 2015, Chapter 9.7 (MPN)
	Bakery Products	indicators		APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
				ISO 16649-2:2001
			E. coli Count Edition, APHA C Microbic Edition, APHA C Microbic Edition, APHA C Microbic Edition, FDA BA ISO 661 Mould Count Total Colony Count/ Aerobic Plate Count ② 30/35°C Total Colony Count/ Aerobic Plate Count ③ 30/35°C Yeast Count Yeast Count AOAC 2 Inhouse Edition, FDA BA APHA C Microbic Edition, FDA BA ISO 661 AOAC 2 Inhouse ISO 661	APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
210			E. coli Count	Edition, 2015, Chapter 9.9 (MPN)
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
				APHA Compendium of Methods for the
211			Faecal Coliform Count	Microbiological Examination of Foods, 5th
				Edition, 2015 Chapter 9.8 (MPN)
				FDA BAM April 2001 Chapter 18
				ISO 6611/IDF 94:2004
212			Mould Count	AOAC 2014.05 (Rapid Petrifilm)
				Inhouse method 7410s, 2023 (modified from
				ISO 6611/IDF 94:2004), 2023
				ISO 4833-1:2013 (30deg)
			Total Colony Count/ Agrabia Plata Count	FDA BAM Chapter 3 (35deg)
213			· · · · · · · · · · · · · · · · · · ·	APHA Compendium of Methods for the
			@ 30/33 C	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 8.82 (Petrifilm)
				FDA BAM April 2001 Chapter 18
				ISO 6611/IDF 94:2004
214			Yeast Count	AOAC 2014.05 (Rapid Petrifilm)
				Inhouse method 7410s, 2023 (modified from
				ISO 6611/IDF 94:2004), 2023
215	Confectionery and	Pathogens, Parasites &	Coagulase Positive Staphylococcus	ISO 6888-1:2021
210	Bakery Products	Toxins	aureus Count	RAPID'Staph

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 39.65 (Petrifilm)
				ISO 6579-1:2017/Amd 1:2020
216			Salmonella spp.	Solus™ Salmonella, ELISA screen /
210			Saimonella spp.	confirmation by ISO 6579:2017/Amd 1:2020
				GENE UP BioMérieux
				APHA Compendium of Methods for the
217			Shigella spp.	Microbiological, Examination of Foods 5th
				Edition, 2015, Chapter 37
218			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
			10 Sweeteners (Acesulfame-K, Saccharin,	
			Cyclamate as Cyclamic Acid, Stevioside,	
219			Sucralose, Advantame, Alitame,	In-house Method 7208s, LC-MS/MS (2024)
	Confectionery and	Food Additives	Aspartame, Neohesperidin	
	Bakery Products	Food Additives	Dihydrochalcone, Neotame)	
220			Benzoic Acid	In-house Method 7211s, HPLC (2024)
221			Sorbic Acid	In-house Method 7211s, HPLC (2024)
222			Sulphur Dioxide	AOAC 990.28
223	Confectionery and Bakery Products Mycotoxins	Mycotoxine	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
224		IVIYCUIOXIIIS	Aflatoxin M1	In-house Method 6737, UPLC (2021)
	Causas Cassanings			ISO 4832:2006
225	Sauces, Seasonings, Soup, Spices and	Microbiological	Coliform Count	APHA Compendium of Methods for the
223	· · ·	Indicators	Comonii Count	Microbiological Examination of Foods, 5th
	Related Products			Edition, 2015, Chapter 9.7 (MPN)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
				ISO 16649-2:2001
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
226			E. coli Count	Edition, 2015, Chapter 9.9 (MPN)
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
				APHA Compendium of Methods for the
227			Faecal Coliform Count	Microbiological Examination of Foods, 5th
				Edition, 2015 Chapter 9.8 (MPN)
				FDA BAM April 2001 Chapter 18
				ISO 6611/IDF 94:2004
228			Mould Count	AOAC 2014.05 (Rapid Petrifilm)
				Inhouse method 7410s, 2023 (modified from
				ISO 6611/IDF 94:2004), 2023
				ISO 4833-1:2013 (30deg)
		Total Colony Count/ Aerobic Plate Count	FDA BAM Chapter 3 (35deg)	
229			@ 30/35°C	APHA Compendium of Methods for the
	@ 30/35°C	@ 30/33 C	Microbiological Examination of Foods, 5th	
				Edition, 2015, Chapter 8.82 (Petrifilm)
				FDA BAM April 2001 Chapter 18
230			Yeast Count	ISO 6611/IDF 94:2004
				AOAC 2014.05 (Rapid Petrifilm)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
				Inhouse method 7410s, 2023 (modified from
				ISO 6611/IDF 94:2004), 2023
231			Bacillus cereus Count	ISO 7932:2004/AMD 1:2020
201			Dacinus cereus Courit	RAPID'B.cereus
				ISO 6888-1:2021
			Coagulase Positive Staphylococcus	RAPID'Staph
232			aureus Count	APHA Compendium of Methods for the
			adreds Count	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 39.65 (Petrifilm)
		Spices and Patnogens, Parasites &	Listeria monocytogenes	ISO 11290-1:2017
233	Sauces, Seasonings,			Solus™ Listeria ELISA
233	Soup, Spices and			GENE UP Biomerieux (PCR)
	Related Products			ISO 11290-2:2017
			Salmonella spp.	ISO 6579-1:2017/Amd 1:2020
234				Solus™ Salmonella, ELISA screen /
234				confirmation by ISO 6579:2017/Amd 1:2020
				GENE UP BioMérieux
			Shigella spp.	APHA Compendium of Methods for the
235				Microbiological, Examination of Foods 5th
				Edition, 2015, Chapter 37
236			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
			10 Sweeteners (Acesulfame-K, Saccharin,	
237	Sauces Secondings		Cyclamate as Cyclamic Acid, Stevioside,	
	Sauces, Seasonings,	Food Additives	Sucralose, Advantame, Alitame,	In-house Method 7208s, LC-MS/MS (2024)
	Soup, Spices and	Food Additives	Aspartame, Neohesperidin	
	Related Products		Dihydrochalcone, Neotame)	
238			Benzoic Acid	In-house Method 7211s, HPLC (2024)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
239			Methyl Paraben	In-house Method 7211s, HPLC (2024)
240			Propyl Paraben	In-house Method 7211s, HPLC (2024)
241			Sorbic Acid	In-house Method 7211s, HPLC (2024)
242			Sulphur Dioxide	AOAC 990.28
243	Sauces, Seasonings,	Food Specifications	Moisture	In-house Method 4208, Oven Dried (2022) In-house Method 5204, Vacuum (2021)
244	Soup, Spices and Related Products	Food Specifications	Nitrogen Content/ Total Nitrogen by Kjeldahl	In-house Method 6503s, Kjeldahl Block Digestion (2019)
245	Causas Cassaninas		Arsenic	In-house Method 6323s, ICP-MS (2024)
246	Sauces, Seasonings,	Soup, Spices and Inorganic Contaminants Related Products	Cadmium	In-house Method 6323s, ICP-MS (2024)
247			Copper	In-house Method 6323s, ICP-MS (2024)
248	Neialed Fioducis		Lead	In-house Method 6323s, ICP-MS (2024)
249	Sauces, Seasonings, Soup, Spices and Related Products	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
250	Food Supplements	Microbiological Indicators	Coliform Count	ISO 4832:2006 APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 9.7 (MPN) APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 9.935 (Petrifilm)
251			E. coli Count	ISO 16649-2:2001 APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 9.9 (MPN)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
				APHA Compendium of Methods for the
252			Faecal Coliform Count	Microbiological Examination of Foods, 5th
				Edition, 2015 Chapter 9.8 (MPN)
				ISO 4833-1:2013 (30deg)
			Total Colony Count/ Aerobic Plate Count	FDA BAM Chapter 3 (35deg)
253			@ 30/35°C	APHA Compendium of Methods for the
			@ 30/35°C	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 8.82 (Petrifilm)
254			Bacillus cereus Count	ISO 7932:2004/AMD 1:2020
234				RAPID'B.cereus
			Coagulase Positive Staphylococcus aureus Count	ISO 6888-1:2021
				RAPID'Staph
255				APHA Compendium of Methods for the
		Pathogens, Parasites & Toxins		Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 39.65 (Petrifilm)
	Food Supplements			ISO 6579-1:2017/Amd 1:2020
256		TOAITS	Salmonella spp.	Solus™ Salmonella, ELISA screen /
230				confirmation by ISO 6579:2017/Amd 1:2020
				GENE UP BioMérieux
				APHA Compendium of Methods for the
257			Shigella spp.	Microbiological, Examination of Foods 5th
				Edition, 2015, Chapter 37
258			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
259	Food Supplements	Food Additives	Benzoic Acid	In-house Method 7211s, HPLC (2024)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
260			Sorbic Acid	In-house Method 7211s, HPLC (2024)
261			Arsenic	In-house Method 6323s, ICP-MS (2024)
262	Food Supplements	Inorganic Contaminants	Copper	In-house Method 6323s, ICP-MS (2024)
263			Lead	In-house Method 6323s, ICP-MS (2024)
264			Coliform Count	APHA Standard Methods for Water and
204			Comorni Count	Wastewater 24th Edition, 2022, 9222B
265	Pottlad Water	Microbiological	E coli Count	APHA Standard Methods for Water and
200	Bottled Water	Indicators	E. coli Count	Wastewater 24th Edition, 2022, 9222H
266			Total Colony Count/ Aerobic Plate Count	APHA Standard Methods for Water and
200			@ 30/35°C	Wastewater 24th Edition, 2022, 9215A&B
		Microbiological		ISO 4832:2006
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
267			Coliform Count	Edition, 2015, Chapter 9.7 (MPN)
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
	Too			Edition, 2015, Chapter 9.935 (Petrifilm)
	Tea	Indicators		ISO 16649-2:2001
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
268			E. coli Count	Edition, 2015, Chapter 9.9 (MPN)
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
				APHA Compendium of Methods for the
269			Faecal Coliform Count	Microbiological Examination of Foods, 5th
				Edition, 2015 Chapter 9.8 (MPN)
				FDA BAM April 2001 Chapter 18
				ISO 6611/IDF 94:2004
270			Mould Count	AOAC 2014.05 (Rapid Petrifilm)
				Inhouse method 7410s, 2023 (modified from
				ISO 6611/IDF 94:2004), 2023
				ISO 4833-1:2013 (30deg)
			Total Colony Count/ Aprobia Plata Count	FDA BAM Chapter 3 (35deg)
271	71	Total Colony Count/ Aerobic Plate Count @ 30/35°C	APHA Compendium of Methods for the	
			Microbiological Examination of Foods, 5th	
				Edition, 2015, Chapter 8.82 (Petrifilm)
				FDA BAM April 2001 Chapter 18
			Yeast Count	ISO 6611/IDF 94:2004
272				AOAC 2014.05 (Rapid Petrifilm)
				Inhouse method 7410s, 2023 (modified from
				ISO 6611/IDF 94:2004), 2023
				ISO 6888-1:2021
			Coagulase Positive Staphylococcus	RAPID'Staph
273			aureus Count	APHA Compendium of Methods for the
		Pathogens, Parasites &	daredo Court	Microbiological Examination of Foods, 5th
	Tea	Toxins		Edition, 2015, Chapter 39.65 (Petrifilm)
		TOAITO		ISO 6579-1:2017/Amd 1:2020
274			Salmonella spp.	Solus™ Salmonella, ELISA screen /
217				confirmation by ISO 6579:2017/Amd 1:2020
				GENE UP BioMérieux

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
275			Arsenic	In-house Method 6323s, ICP-MS (2024)
276	Tea	Inorganic Contaminants	Copper	In-house Method 6323s, ICP-MS (2024)
277			Lead	In-house Method 6323s, ICP-MS (2024)
278	Tea	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
				ISO 4832:2006
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
279			Coliform Count	Edition, 2015, Chapter 9.7 (MPN)
				APHA Compendium of Methods for the
		verages Microbiological Indicators		Microbiological Examination of Foods, 5th
	Dovorogoo			Edition, 2015, Chapter 9.935 (Petrifilm)
	beverages			ISO 16649-2:2001
			E. coli Count	APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
280				Edition, 2015, Chapter 9.9 (MPN)
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
				APHA Compendium of Methods for the
281			Faecal Coliform Count	Microbiological Examination of Foods, 5th
				Edition, 2015 Chapter 9.8 (MPN)
		Microbiological		FDA BAM April 2001 Chapter 18
	Beverages	Microbiological		ISO 6611/IDF 94:2004
282		Indicators	Mould Count	AOAC 2014.05 (Rapid Petrifilm)
				Inhouse method 7410s, 2023 (modified from
				ISO 6611/IDF 94:2004), 2023
283			pH @ 25°C	In-house Method 6476 (2023)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
284			Sulphite Reducing Clostridia	ISO 15213-1:2023
				ISO 4833-1:2013 (30deg)
			Total Colony Count/ Aerobic Plate Count	FDA BAM Chapter 3 (35deg)
285			@ 30/35°C	APHA Compendium of Methods for the
			© 30/33 C	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 8.82 (Petrifilm)
				FDA BAM April 2001 Chapter 18
				ISO 6611/IDF 94:2004
286			Yeast Count	AOAC 2014.05 (Rapid Petrifilm)
				Inhouse method 7410s, 2023 (modified from
				ISO 6611/IDF 94:2004), 2023
			Coagulase Positive Staphylococcus aureus Count	ISO 6888-1:2021
				RAPID'Staph
287				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 39.65 (Petrifilm)
			Listeria monocytogenes	ISO 11290-1:2017
288				Solus™ Listeria ELISA
200	Beverages	Pathogens, Parasites &		GENE UP Biomerieux (PCR)
	Develages	Toxins		ISO 11290-2:2017
				ISO 6579-1:2017/Amd 1:2020
289			Salmonella spp.	Solus™ Salmonella, ELISA screen /
209			Заптопена эрр.	confirmation by ISO 6579:2017/Amd 1:2020
				GENE UP BioMérieux
				APHA Compendium of Methods for the
290			Shigella spp.	Microbiological, Examination of Foods 5th
				Edition, 2015, Chapter 37

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
291			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
			10 Sweeteners (Acesulfame-K, Saccharin,	
			Cyclamate as Cyclamic Acid, Stevioside,	
292			Sucralose, Advantame, Alitame,	In-house Method 7208s, LC-MS/MS (2024)
	Beverages	Food Additives	Aspartame, Neohesperidin	
	Deverages	Food Additives	Dihydrochalcone, Neotame)	
293			Benzoic Acid	In-house Method 7211s, HPLC (2024)
294			Sorbic Acid	In-house Method 7211s, HPLC (2024)
295			Sulphur Dioxide	AOAC 990.28
296			Arsenic	In-house Method 6323s, ICP-MS (2024)
297	Beverages	Inorganic Contaminants	Copper	In-house Method 6323s, ICP-MS (2024)
298			Lead	In-house Method 6323s, ICP-MS (2024)
299	Beverages	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
			10 Sweeteners (Acesulfame-K, Saccharin,	
			Cyclamate as Cyclamic Acid, Stevioside,	
300			Sucralose, Advantame, Alitame,	In-house Method 7208s, LC-MS/MS (2024)
			Aspartame, Neohesperidin	
	General Food Products	Food Additives	Dihydrochalcone, Neotame)	
301	General Food Froducts	Food Additives	Benzoic Acid	In-house Method 7211s, HPLC (2024)
302			Nitrate	ISO 14673-3 / IDF189-3:2004
303			Nitrite	ISO 14673-3 / IDF189-3:2004
304			Sorbic Acid	In-house Method 7211s, HPLC (2024)
305			Sulphur Dioxide	AOAC 990.28
306			Aluminium	In-house Method 6323s, ICP-MS (2024)
307	General Food Products	Inorganic Contaminants	Antimony	In-house Method 6323s, ICP-MS (2024)
308			Arsenic	In-house Method 6323s, ICP-MS (2024)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
309			Cadmium	In-house Method 6323s, ICP-MS (2024)
310			Copper	In-house Method 6323s, ICP-MS (2024)
311			Lead	In-house Method 6323s, ICP-MS (2024)
312			Mercury	In-house Method 6323s, ICP-MS (2024)
313			Nickel	In-house Method 6323s, ICP-MS (2024)
314			Tin	In-house Method 6323s, ICP-MS (2024)
315	General Food Products	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
316	General Food Products	Organic Contaminants	Acrylamide	Inhouse method 7312s, LC-MSMS (2023)
317	Animal Feed	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
318	Animal Feed	Organic Contaminants	Melamine	FDA LIB 4422
319		RTE Microbiological Indicators	E. coli Count	ISO 16649-2:2001
			Enterobacteriaceae Count	ISO 21528-2:2017
				APHA Compendium of Methods for the
320				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.631 (Petrifilm)
	RTE			RAPID'Enterobacteriaceae
321		maicators	Escherichia coli count	ISO 16649-2:2001
322			Escherichia coli O157:H7 (with serotype	SureTect™ Escherichia coli O157:H7
OZZ			confirmation)	
323			Total Colony Count/ Aerobic Plate Count	ISO 4833-1:2013
020			@ 30/35°C	FDA BAM January 2001 Chapter 3
324			Coagulase Positive Staphylococcus	RAPID'Staph
021		Pathogens, Parasites & Toxins	aureus count	To a 15 Gapin
325	RTE		E. coli O157: H7 (with serotype	SureTect™ Escherichia coli O157:H7
		10/1110	confirmation)	
326			Listeria monocytogenes	GENE UP BioMérieux

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house
				Method No./ Equipment/ Technique
				ISO 11290-1:2017
				Solus™ Listeria monocytogenes ELISA
				ISO 6579-1:2017/Amd 1:2020
327			Salmonella spp.	Solus™ Salmonella, ELISA screen /
321			Заппонена эрр.	confirmation by ISO 6579:2017/Amd 1:2020
				GENE UP BioMérieux
				APHA Compendium of Methods for the
328			Shigella spp.	Microbiological, Examination of Foods 5th
				Edition, 2015, Chapter 37
329			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
330			Vibrio vulnificus	SureTect Vibrio Multiplex
331			Benzoic Acid	In-house Method 7211s, HPLC (2024)
332			Nitrate	ISO 14673-3 / IDF189-3:2004
333	RTE	Food Additives	Nitrite	ISO 14673-3 / IDF189-3:2004
334			Sorbic Acid	In-house Method 7211s, HPLC (2024)
335			Sulphur Dioxide	AOAC 990.28
336	Infant Foods	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
337	Infant Foods	Infant Foods Mycotoxins	Aflatoxin M1	In-house Method 6737, UHPLC (2021)