

Recognition Schedule

Laboratory Recognition Programme

Laboratory Name: Merieux Nutrisciences AQ (Singapore) Lab Pte Ltd

Address: 29 Tai Seng Avenue, #06-07 Natural Cool Lifestyle Hub

Singapore 534119 Issue No.: 14

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		
		Microbiological Indicators		Edition, 2015, Chapter 9.935 (Petrifilm)		
			E. coli Count	ISO 16649-2:2001		
	Milk and Dairy Products			APHA Compendium of Methods for the		
	Wilk and Daily Floudets			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			Litteropacteriaceae Count	Microbiological Examination of Foods, 5th		
				Edition, 2015, Chapter 9.631 (Petrifilm)		

Certificate No.: LRP-2020-004/AQS

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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		Bacillus cereus Count	ISO 7932:2004/AMD 1:2020
9		Pathogone Paracitos 9	Dacillus cereus Courit	RAPID'B.cereus
10		Pathogens, Parasites & Toxins	Clostridium perfringens	ISO 7937:2004
11		I UXIIIS	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			Enteropacier 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		Listeria monocytogenes	GENE UP Biomerieux (PCR)	
				ISO 11290-2:2017
				ISO 6579-1:2017/Amd 1:2020
16			Salmonella spp.	Solus™ Salmonella, ELISA screen /
'0				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	will and Daily Froducts	i ood Additives	Nitrate	ISO 14673-3 / IDF189-3:2004
23			Nitrite	ISO 14673-3 / IDF189-3:2004

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				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	Willik and Dairy 1 Toddolo	1 ood opcomoations	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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				Method No./ Equipment/ Technique
				ISO 4832:2006
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
47			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)
				ISO 16649-2:2001
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
48	Fats and Oil	Microbiological	E. coli Count	Edition, 2015, Chapter 9.9 (MPN)
	Fais and Oil	Indicators		APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
			Faecal Coliform Count	APHA Compendium of Methods for the
49				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) ABUA Constant in a (Mathematical Count)	ISO 4833-1:2013 (30deg)
				FDA BAM Chapter 3 (35deg)
50			@ 30/35°C	APHA Compendium of Methods for the
			@ 30/35 C	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 8.82 (Petrifilm)
				ISO 6888-1:2021
		Pathogone Paracitae 9	Congulação Positivo Stanbulação	RAPID'Staph
51	Fats and Oil	Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	APHA Compendium of Methods for the
		LOXIUS	aureus Courit	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
				ISO 6579-1:2017/Amd 1:2020
52			Salmonella spp.	Solus™ Salmonella, ELISA screen /
52			Camonella Spp.	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	i ats and On	1 ood opcomoations	Peroxide Value	In-house Method 5180, Titration (2021)
55	Fats and Oil	Inorganic Contaminants	Copper	In-house Method 6323s, ICP-MS (2024)
56	i ats and Oil	morganic Contaminants	Lead	In-house Method 6323s, ICP-MS (2024)
				ISO 4832:2006
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
57			Coliform Count	
				·
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
				ISO 16649-2:2001
	Nute and Polated	luts and Related Microbiological		APHA Compendium of Methods for the
	Products			Microbiological Examination of Foods, 5th
58	Toddets	Indicators	E. coli Count	Edition, 2015, Chapter 9.9 (MPN)
			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 Edition, 2015, Chapter 9.9 (MPN) APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 9.935 (Petrifilm)	
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
				APHA Compendium of Methods for the
59			Faecal Coliform Count	Microbiological Examination of Foods, 5th
				Edition, 2015 Chapter 9.8 (MPN)
60			Total Colony Count/ Aerobic Plate Count	ISO 4833-1:2013 (30deg)
00			@ 30/35°C	FDA BAM Chapter 3 (35deg)

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				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				APHA Compendium of Methods for the
			aureus Count	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 39.65 (Petrifilm)
	Nuts and Related	Pathogone Paracitos 8		ISO 6579-1:2017/Amd 1:2020
62	Products	Pathogens, Parasites & Toxins	Salmonella spp.	Solus™ Salmonella, ELISA screen /
02	52 Products			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	Mycotovino	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
66	Products	Mycotoxins	Aflatoxin M1	In-house Method 6737, UPLC (2021)
				ISO 4832:2006
			GENE UP BioMérieux APHA Compendium of Methods for the Microbiological, Examination of Foods 5th Edition, 2015, Chapter 37 Vibrio cholerae FDA BAM, May 2004, Chapter 9 Aflatoxin BG (Aflatoxin B1, B2, G1, G2) In-house Method 6737, UHPLC (2021) In-house Method 6737, UPLC (2021) ISO 4832:2006 APHA Compendium of Methods for the Microbiological Examination of Foods, 5th	
				Microbiological Examination of Foods, 5th
67	Cruita and Magatables	Microbiological	Microbiological Examination of Foods, 5t Edition, 2015, Chapter 8.82 (Petrifilm) ISO 6888-1:2021 RAPID'Staph APHA Compendium of Methods for the Microbiological Examination of Foods, 5t Edition, 2015, Chapter 39.65 (Petrifilm) ISO 6579-1:2017/Amd 1:2020 Solus™ Salmonella, ELISA screen / confirmation by ISO 6579:2017/Amd 1:2 GENE UP BioMérieux APHA Compendium of Methods for the Microbiological, Examination of Foods 5t Edition, 2015, Chapter 37 Vibrio cholerae Aflatoxin BG (Aflatoxin B1, B2, G1, G2) Aflatoxin M1 In-house Method 6737, UPLC (2021) ISO 4832:2006 APHA Compendium of Methods for the Microbiological Examination of Foods, 5t Edition, 2015, Chapter 9 In-house Method 6737, UPLC (2021) ISO 4832:2006 APHA Compendium of Methods for the Microbiological Examination of Foods, 5t Edition, 2015, Chapter 9.7 (MPN) APHA Compendium of Methods for the Microbiological Examination of Foods, 5t Edition, 2015, Chapter 9.7 (MPN) APHA Compendium of Methods for the Microbiological Examination of Foods, 5t Edition, 2015, Chapter 9.7 (MPN) APHA Compendium of Methods for the Microbiological Examination of Foods, 5t Edition, 2015, Chapter 9.7 (MPN)	Edition, 2015, Chapter 9.7 (MPN)
	Fruits 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	FDA BAM Chapter 3 (35deg)
71			1	APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 8.82 (Petrifilm)
				ISO 6888-1:2021
			Faecal Coliform Count Microbio Edition, ISO 483 FDA BA APHA C Microbio Edition, 30/35°C Coagulase Positive Staphylococcus APHA C	RAPID'Staph
72				APHA Compendium of Methods for the
	Fruits and Vegetables	Pathogens, Parasites &		Microbiological Examination of Foods, 5th
	Traits and vegetables	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
			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	Food Additives	Aspartame, Neohesperidin	
	Traits and vegetables	1 000 Additives	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	Fruits and Vegetables		Arsenic	In-house Method 6323s, ICP-MS (2024)
86		Inorganic Contaminants	Cadmium	In-house Method 6323s, ICP-MS (2024)
87			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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				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)
				ISO 16649-2:2001
			APHA Compendium of Methods for the	
			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
93	Cocoa Products	Microbiological		Edition, 2015, Chapter 9.9 (MPN)
	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 Calany Count/ Agrabia 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)
96	Cocoa Products	Pathogens, Parasites &	Coagulase Positive Staphylococcus	ISO 6888-1:2021
96	Cocoa Products	Toxins	aureus Count	RAPID'Staph

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				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 /
31			Заптопена эрр.	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	рН	In-house Method 6476 (2023)
101		pa Products Inorganic Contaminants	Arsenic	In-house Method 6323s, ICP-MS (2024)
102	Cooo Producto		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)
	Meat and Meat 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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				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	Weat and Weat 1 readols	Toxins	aureus Count	APHA Compendium of Methods for the
			darous obant	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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				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 /
'''			Оаптопска 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	Wood and Wood Froducto	7 000 7 100111700	Nitrite	ISO 14673-3 / IDF189-3:2004
122	Meat and Meat Products	Inorganic Contaminants	Lead	In-house Method 6323s, ICP-MS (2024)
123	Weat and Weat I Toddets	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
				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		Microbiological Examination of Foods, 5th
	Products	IOAIIIO		Edition, 2015, Chapter 39.65 (Petrifilm)
131			Listeria monocytogenes	ISO 11290-1:2017
				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				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 & Seafood		Benzoic Acid	In-house Method 7211s, HPLC (2024)
138	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 & Soofood		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	1		Tin	In-house Method 6323s, ICP-MS (2024)
149			Coliform Count	ISO 4832:2006

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				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	Eng and Eng Rased	Egg and Egg Based Microbiological Indicators	E. coli Count	Edition, 2015, Chapter 9.9 (MPN)
				APHA Compendium of Methods for the
	Products			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
			3 50,00 5	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		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 /
130			Заппопена ѕрр.	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	Fac and Fac 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	Fiduucis		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)
			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				APHA Compendium of Methods for the
		Pothogona Porocitos 9	aureus Count	Microbiological Examination of Foods, 5th
	Sweeteners			Edition, 2015, Chapter 39.65 (Petrifilm)
		TOXINS		ISO 6579-1:2017/Amd 1:2020
175			Salmonella spp.	Solus™ Salmonella, ELISA screen /
175				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	Arsenic Cadmium In-house Method 6323s, ICP-MS (Copper In-house Method 6323s, ICP-MS (Mercury) In-house Method 6323s, ICP-MS (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 Calany Count/ Agrabia Plata Count	Total Colony Count/ Aerobio Ploto Count	FDA BAM Chapter 3 (35deg)
184			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)
				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
	Nelated Fioducts	TOAITS	aureus Count	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 Additives	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	Moisture	In-house Method 5204, Vacuum (2021)
189			рН	In-house Method 6476 (2023)
190	Flour, Improvers and	Inorgania Contaminanta	Antimony	In-house Method 6323s, ICP-MS (2024)
191	Related Products	I Ingraanic 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 Coliform Count Coliform Count Edition, 2015, Cha APHA Compendit Microbiological Ex	Edition, 2015, Chapter 9.7 (MPN)
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 9.935 (Petrifilm)
		Microbiological		ISO 16649-2:2001
	Grain Based Products	Microbiological Indicators		APHA Compendium of Methods for the
		indicators		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
			9 00/00 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 Courit	Microbiological Examination of Foods, 5th
		Pathogens, Parasites &		Edition, 2015, Chapter 39.65 (Petrifilm)
204	Grain Based Products	Toxins	Salmonella son	Solus™ Salmonella, ELISA screen /
204		TOXIIIS	TOXIIIS Gairnoriella Spp.	1
			Shigella spp.	·
205				
206			Vibrio cholerae	
207	Grain Based Products	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
208	Oralli Dasca i Todacis	Wyddioxiiis	Aflatoxin M1	In-house Method 6737, UPLC (2021)
				ISO 4832:2006
			Parasites & Salmonella spp. Solus™ Salmonella, ELISA screen / confirmation by ISO 6579:2017/Amd 1:2020 GENE UP BioMérieux APHA Compendium of Methods for the Microbiological, Examination of Foods 5th Edition, 2015, Chapter 37 Vibrio cholerae FDA BAM, May 2004, Chapter 9 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 Edition, 2015, Chapter 9.7 (MPN)	
	Confectionery and	Microbiological		Microbiological Examination of Foods, 5th
209	Bakery Products	Indicators	Coliform Count	Edition, 2015, Chapter 9.7 (MPN)
	Dakery Froducts	IIIUICAIUIS		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 Faecal Coliform Count Mould Count Total Colony Count/ Aerobic Plate Count @ 30/35°C Yeast Count	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/ Agrabic 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 son	Solus™ Salmonella, ELISA screen /
210	Salmonella spp.	Gairrionella 3pp.	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	1 ood / taattives	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	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
224	Bakery Products	Bakery Products	Aflatoxin M1	In-house Method 6737, UPLC (2021)
	Sauces, Seasonings, Soup Spices and Microb	Sassanings		ISO 4832:2006
225		Soup, Spices and Microbiological Coliform Cou		APHA Compendium of Methods for the
220	Related Products	Indicators	Join July Journ	Microbiological Examination of Foods, 5th
	Neialed Froducts			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	229		@ 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
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
231			Bacillus cereus Courit	RAPID'B.cereus
				ISO 6888-1:2021
			Coagulase Positive Staphylococcus	RAPID'Staph
232			aureus Count	APHA Compendium of Methods for the
			aureus Count	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 39.65 (Petrifilm)
		Soup, Spices and		ISO 11290-1:2017
233	Sauces, Seasonings,		Listeria monocytogenes	Solus™ Listeria ELISA
200	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 /
204				confirmation by ISO 6579:2017/Amd 1:2020
				GENE UP BioMérieux
				APHA Compendium of Methods for the
235			Shigella spp.	Microbiological, Examination of Foods 5th
				Edition, 2015, Chapter 37
236			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
			10 Sweeteners (Acesulfame-K, Saccharin,	
	Sauces, Seasonings,		Cyclamate as Cyclamic Acid, Stevioside,	
237	Soup, Spices and	Food Additives	Sucralose, Advantame, Alitame,	In-house Method 7208s, LC-MS/MS (2024)
	Related Products	1 000 / ((0111703	Aspartame, Neohesperidin	
	Notatod i roddolo		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 Related Products Inorganic Contaminants	Cadmium	In-house Method 6323s, ICP-MS (2024)
247	• • •		Copper	In-house Method 6323s, ICP-MS (2024)
248	Related Floducts		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
			@ 30/33 C	Microbiological Examination of Foods, 5th
				Edition, 2015, Chapter 8.82 (Petrifilm)
254			Bacillus cereus Count	ISO 7932:2004/AMD 1:2020
254				RAPID'B.cereus
			Coagulase Positive Staphylococcus	ISO 6888-1:2021
				RAPID'Staph
255			aureus Count	APHA Compendium of Methods for the
			dureus Count	Microbiological Examination of Foods, 5th
		od Supplements Pathogens, Parasites & - Toxins		Edition, 2015, Chapter 39.65 (Petrifilm)
	Food Supplements			ISO 6579-1:2017/Amd 1:2020
256		TOXIIIS	Salmonella spp.	Solus™ Salmonella, ELISA screen /
230		Заппонена эрр.	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			Comorn Count	Wastewater 24th Edition, 2022, 9222B
265	Pottlad Water	Microbiological	E. coli Count	APHA Standard Methods for Water and
205	Bottled Water	Indicators	E. Con 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
				ISO 4832:2006
			Coliform Count	APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
267				Edition, 2015, Chapter 9.7 (MPN)
				APHA Compendium of Methods for the
				Microbiological Examination of Foods, 5th
	Tea	Microbiological		Edition, 2015, Chapter 9.935 (Petrifilm)
	rea	Indicators		ISO 16649-2:2001
				APHA Compendium of Methods for the
268				Microbiological Examination of Foods, 5th
			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/ Aerobic Plate Count	FDA BAM Chapter 3 (35deg)
271	1	@ 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
			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
	Tea Patho	Pathogens, Parasites &	darodo ocaric	Microbiological Examination of Foods, 5th
		Toxins		Edition, 2015, Chapter 39.65 (Petrifilm)
		TOMITO		ISO 6579-1:2017/Amd 1:2020
274			Salmonella spp.	Solus™ Salmonella, ELISA screen /
			Заптопена эрр.	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
		Microbiological Indicators		Microbiological Examination of Foods, 5th
	Dayaraaa			Edition, 2015, Chapter 9.935 (Petrifilm)
	Beverages		E. coli Count	ISO 16649-2:2001
				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)
		Migrabiological		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)
	beverages	Toxins		ISO 11290-2:2017
				ISO 6579-1:2017/Amd 1:2020
289			Salmonella spp.	Solus™ Salmonella, ELISA screen /
200			Gairrionella Spp.	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			E. coli Count	ISO 16649-2:2001
320	RTE	Microbiological	Enterobacteriaceae Count	ISO 21528-2:2017 APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 9.631 (Petrifilm) RAPID'Enterobacteriaceae
321		Indicators	Escherichia coli count	ISO 16649-2:2001
322			Escherichia coli O157:H7 (with serotype confirmation)	SureTect™ Escherichia coli O157:H7
323			Total Colony Count/ Aerobic Plate Count @ 30/35°C	ISO 4833-1:2013 FDA BAM January 2001 Chapter 3
324		Pathogone Paracitos &	Coagulase Positive Staphylococcus aureus count	RAPID'Staph
325	RTE	RTE Pathogens, Parasites & Toxins	E. coli O157: H7 (with serotype confirmation)	SureTect™ Escherichia coli O157:H7
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			Saimonella spp.	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	Mycotoxine	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
337	IIIIaIII FUUUS	Infant Foods Mycotoxins	Aflatoxin M1	In-house Method 6737, UHPLC (2021)