



Recognition Schedule

Laboratory Recognition Programme

Laboratory Name: Merieux NutriSciences AQ (Singapore) Lab Pte Ltd
Address: 29 Tai Seng Avenue, #06-08
Singapore 534119

Certificate No.: LRP-2020-004/AQS
Date of Issue: 01 October 2025
Issue No.: 15

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique
1	Milk and Dairy Products	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)
2			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)
3			Enterobacteriaceae Count	ISO 21528-2:2017 APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 9.631 (Petrifilm)

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				RAPID'Enterobacteriaceae
4			Faecal Coliform Count	APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015 Chapter 9.8 (MPN)
5			Mould Count	FDA BAM April 2001 Chapter 18 ISO 6611/IDF 94:2004 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 (2024)
7			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)
8			Yeast Count	FDA BAM April 2001 Chapter 18 ISO 6611/IDF 94:2004 AOAC 2014.05 (Rapid Petrifilm) Inhouse method 7410s, 2023 (modified from ISO 6611/IDF 94:2004), 2023
9	Milk and Dairy Products	Pathogens, Parasites & Toxins	Bacillus cereus Count	ISO 7932:2004/AMD 1:2020 RAPID'B.cereus
10			Clostridium perfringens	ISO/TS 15213-2:2023
11			Coagulase Positive Staphylococcus aureus Count	ISO 6888-1:2021 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 GENE UP BioMérieux
13			Enterobacter Sakazakii	ISO 22964:2017 GENE UP Biomerieux (PCR)
14			Lactobacillus spp and Lactic Acid Bacteria	ISO 15214:1998 3M Petrifilm
15			Listeria monocytogenes	ISO 11290-1:2017 Solus™ Listeria monocytogenes ELISA GENE UP Biomerieux (PCR)
16			Salmonella spp.	ISO 6579-1:2017/Amd 1:2020 Solus™ Salmonella, ELISA screen / confirmation by ISO 6579:2017/Amd 1:2020 GENE UP BioMérieux
17			Shigella spp.	APHA Compendium of Methods for the Microbiological, Examination of Foods 5th Edition, 2015, Chapter 37
18			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
19	Milk and Dairy Products	Food Additives	Benzoic Acid	In-house Method 7211s, HPLC (2024)
20			Methyl Paraben	In-house Method 7211s, HPLC (2024)
21			Nitrate	ISO 14673-3 / IDF189-3:2004
22			Nitrite	ISO 14673-3 / IDF189-3:2004
23			Propyl Paraben	In-house Method 7211s, HPLC (2024)
24			Sorbic Acid	In-house Method 7211s, HPLC (2024)

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25	Milk and Dairy Products	Food Specifications	Ash	In-house Method 4151, Gravimetric (2024)
26			Carbohydrate	In-house Method 5022, by difference, calculation (2024)
27			Crude fat (ether extract)	In-house Method 5137, Gravimetric - RG (2022)
28			Crude protein	In-house Method 6503s, Kjeldahl Block Digestion (2024)
29			Fat %	In-house Method 5137, Gravimetric - RG (2022)
30			Lard (eicosadienoic acid (C20:2 w6))	AOAC 991.39
31			Milk fat	In-house Method 5137, Gravimetric - RG (2022) In-house Method 4988, Gravimetric - SBR (2024)
32			Moisture	In-house Method 4208, Oven Dried (2022) In-house Method 5204, Vacuum (2021)
33			Sucrose	In-house Method 4196, GLC (2022)
34	Milk and Dairy Products	Inorganic Contaminants	Aluminium	In-house Method 6323s, ICP-MS (2024)
35			Arsenic	In-house Method 6323s, ICP-MS (2024)
36			Cadmium	In-house Method 6323s, ICP-MS (2024)
37			Chromium	In-house Method 6323s, ICP-MS (2024)
38			Copper	In-house Method 6323s, ICP-MS (2024)
39			Lead	In-house Method 6323s, ICP-MS (2024)
40			Mercury	In-house Method 6323s, ICP-MS (2024)
41			Nickel	In-house Method 6323s, ICP-MS (2024)
42			Tin	In-house Method 6323s, ICP-MS (2024)
43	Milk and Dairy Products	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
44			Aflatoxin M1	In-house Method 6737, UHPLC (2021)
45	Milk and Dairy Products	Organic Contaminants	Melamine	FDA LIB 4422

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46	Fats and Oil	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)
47			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)
48			Faecal Coliform Count	APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015 Chapter 9.8 (MPN)
49			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)
50	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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51			Salmonella spp.	ISO 6579-1:2017/Amd 1:2020 Solus™ Salmonella, ELISA screen / confirmation by ISO 6579:2017/Amd 1:2020 GENE UP BioMérieux
52	Fats and Oil	Food Specifications	Cholesterol	In-house Method 6005s, GC (2024)
53			Peroxide Value	In-house Method 5180, Titration (2021)
54	Fats and Oil	Inorganic Contaminants	Copper	In-house Method 6323s, ICP-MS (2024)
55			Lead	In-house Method 6323s, ICP-MS (2024)
56	Nuts and Related Products	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)
57			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)
58			Faecal Coliform Count	APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015 Chapter 9.8 (MPN)
59			Total Colony Count/ Aerobic Plate Count @ 30/35°C	ISO 4833-1:2013 (30deg) FDA BAM Chapter 3 (35deg)

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				APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 8.82 (Petrifilm)
60	Nuts and Related Products	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)
61			Salmonella spp.	ISO 6579-1:2017/Amd 1:2020 Solus [™] Salmonella, ELISA screen / confirmation by ISO 6579:2017/Amd 1:2020 GENE UP BioMérieux
62			Shigella spp.	APHA Compendium of Methods for the Microbiological, Examination of Foods 5th Edition, 2015, Chapter 37
63			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
64	Nuts and Related Products	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
65			Aflatoxin M1	In-house Method 6737, UPLC (2021)
66	Fruits and Vegetables	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)
67			E. coli Count	ISO 16649-2:2001

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				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)
68			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
69			Faecal Coliform Count	APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015 Chapter 9.8 (MPN)
70			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)
71	Fruits and Vegetables	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)
72			E. coli O157:H7	GENE UP BioMérieux
73			Listeria monocytogenes	GENE UP BioMérieux ISO 11290-1:2017

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				Solus™ <i>Listeria monocytogenes</i> ELISA
74			<i>Salmonella</i> spp.	ISO 6579-1:2017/Amd 1:2020 Solus™ <i>Salmonella</i> , ELISA screen / confirmation by ISO 6579:2017/Amd 1:2020 GENE UP BioMérieux
75			<i>Shigella</i> spp.	APHA Compendium of Methods for the Microbiological, Examination of Foods 5th Edition, 2015, Chapter 37
76			<i>Vibrio cholerae</i>	FDA BAM, May 2004, Chapter 9
77			<i>Vibrio vulnificus</i>	In-house Method 6239, 2020 (Modified from FDA BAM, May 2004, Chapter 9)
78	Fruits and Vegetables	Food Additives	10 Sweeteners (Acesulfame-K, Saccharin, Cyclamate as Cyclamic Acid, Stevioside, Sucralose, Advantame, Alitame, Aspartame, Neohesperidin Dihydrochalcone, Neotame)	In-house Method 7208s, LC-MS/MS (2024)
79			Benzoic Acid	In-house Method 7211s, HPLC (2024)
80			Sorbic Acid	In-house Method 7211s, HPLC (2024)
81			Sulphur Dioxide	AOAC 990.28 US FDA C-004.04 [^]
82	Fruits and Vegetables	Inorganic Contaminants	Aluminium	In-house Method 6323s, ICP-MS (2024)
83			Antimony	In-house Method 6323s, ICP-MS (2024)
84			Arsenic	In-house Method 6323s, ICP-MS (2024)
85			Cadmium	In-house Method 6323s, ICP-MS (2024)
86			Chromium	In-house Method 6323s, ICP-MS (2024)
87			Lead	In-house Method 6323s, ICP-MS (2024)

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88			Mercury	In-house Method 6323s, ICP-MS (2024)
89			Nickel	In-house Method 6323s, ICP-MS (2024)
90			Tin	In-house Method 6323s, ICP-MS (2024)
91	Cocoa Products	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)
92			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)
93			Faecal Coliform Count	APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015 Chapter 9.8 (MPN)
94			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)
95	Cocoa Products	Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	ISO 6888-1:2021 RAPID'Staph

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				APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 39.65 (Petrifilm)
96			Salmonella spp.	ISO 6579-1:2017/Amd 1:2020 Solus™ Salmonella, ELISA screen / confirmation by ISO 6579:2017/Amd 1:2020 GENE UP BioMérieux
97			Shigella spp.	APHA Compendium of Methods for the Microbiological, Examination of Foods 5th Edition, 2015, Chapter 37
98			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
99	Cocoa Products	Food Specifications	pH	In-house Method 6476 (2024)
100			Arsenic	In-house Method 6323s, ICP-MS (2024)
101			Cadmium	In-house Method 6323s, ICP-MS (2024)
102	Cocoa Products	Inorganic Contaminants	Copper	In-house Method 6323s, ICP-MS (2024)
103			Lead	In-house Method 6323s, ICP-MS (2024)
104	Cocoa Products	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
105	Meat and Meat Products	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)
106			E. coli Count	ISO 16649-2:2001

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				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)
107			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
108			pH @ 25°C	In-house Method 6476 (2024)
109			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)
110	Meat and Meat Products	Pathogens, Parasites & Toxins	Campylobacter spp.	Microbiological Methods for the Meat Industry (MIMM) Chapter 7.3
111			Clostridium Perfringens	ISO/TS 15213-2:2023
112			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)
113			E. coli O157:H7	GENE UP BioMérieux
114			Listeria monocytogenes	ISO 11290-1:2017

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				Solus™ Listeria ELISA GENE UP Biomerieux (PCR) ISO 11290-2:2017
115			Salmonella spp.	ISO 6579-1:2017/Amd 1:2020 Solus™ Salmonella, ELISA screen / confirmation by ISO 6579:2017/Amd 1:2020 GENE UP BioMérieux
116			Shigella spp.	APHA Compendium of Methods for the Microbiological, Examination of Foods 5th Edition, 2015, Chapter 37
117			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
118	Meat and Meat Products	Food Additives	Nitrate	ISO 14673-3 / IDF189-3:2004
119			Nitrite	ISO 14673-3 / IDF189-3:2004
120	Meat and Meat Products	Inorganic Contaminants	Lead	In-house Method 6323s, ICP-MS (2024)
121			Tin	In-house Method 6323s, ICP-MS (2024)
122	Fish & Seafood Products	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)
123			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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				APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 9.935 (Petrifilm)
124			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
125			Faecal Coliform Count	APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015 Chapter 9.8 (MPN)
126			Sulphite Reducing Clostridia	ISO 15213-1:2023
127			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)
128	Fish & Seafood Products	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)
129			Listeria monocytogenes	ISO 11290-1:2017 Solus™ Listeria ELISA GENE UP Biomerieux (PCR) ISO 11290-2:2017
130			Salmonella spp.	ISO 6579-1:2017/Amd 1:2020

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				Solus™ Salmonella, ELISA screen / confirmation by ISO 6579:2017/Amd 1:2020 GENE UP BioMérieux
131			Shigella spp.	APHA Compendium of Methods for the Microbiological, Examination of Foods 5th Edition, 2015, Chapter 37
132			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
133			Vibrio vulnificus	In-house Method 6239, 2020 (Modified from FDA BAM, May 2004, Chapter 9)
134	Fish & Seafood Products	Food Additives	Benzoic Acid	In-house Method 7211s, HPLC (2024)
135			Sorbic Acid	In-house Method 7211s, HPLC (2024)
136			Sulphur Dioxide	AOAC 990.28 US FDA C-004.04 [^]
137	Fish & Seafood Products	Inorganic Contaminants	Aluminium	In-house Method 6323s, ICP-MS (2024)
138			Antimony	In-house Method 6323s, ICP-MS (2024)
139			Arsenic	In-house Method 6323s, ICP-MS (2024)
140			Cadmium	In-house Method 6323s, ICP-MS (2024)
141			Chromium	In-house Method 6323s, ICP-MS (2024)
142			Lead	In-house Method 6323s, ICP-MS (2024)
143			Mercury	In-house Method 6323s, ICP-MS (2024)
144			Nickel	In-house Method 6323s, ICP-MS (2024)
145			Tin	In-house Method 6323s, ICP-MS (2024)
146	Egg and Egg Based Products	Microbiological Indicators	Coliform Count	ISO 4832:2006 APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 9.7 (MPN)

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				APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 9.935 (Petrifilm)
147			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)
148			Faecal Coliform Count	APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015 Chapter 9.8 (MPN)
149			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)
150	Egg and Egg Based Products	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)
151			Listeria monocytogenes	ISO 11290-1:2017 Solus [™] Listeria ELISA GENE UP Biomerieux (PCR) ISO 11290-2:2017

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152			Salmonella spp.	ISO 6579-1:2017/Amd 1:2020 Solus™ Salmonella, ELISA screen / confirmation by ISO 6579:2017/Amd 1:2020 GENE UP BioMérieux
153			Shigella spp.	APHA Compendium of Methods for the Microbiological, Examination of Foods 5th Edition, 2015, Chapter 37
154			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
155	Egg and Egg Based Products	Inorganic Contaminants	Arsenic	In-house Method 6323s, ICP-MS (2024)
156			Cadmium	In-house Method 6323s, ICP-MS (2024)
157			Chromium	In-house Method 6323s, ICP-MS (2024)
158			Copper	In-house Method 6323s, ICP-MS (2024)
159			Lead (Preserved Eggs)	In-house Method 6323s, ICP-MS (2024)
160			Mercury	In-house Method 6323s, ICP-MS (2024)
161			Nickel	In-house Method 6323s, ICP-MS (2024)
162	Sweeteners	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)
163			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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				APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 9.935 (Petrifilm)
164			Faecal Coliform Count	APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015 Chapter 9.8 (MPN)
165			Mould Count	FDA BAM April 2001 Chapter 18 ISO 6611/IDF 94:2004 AOAC 2014.05 (Rapid Petrifilm) Inhouse method 7410s, 2023 (modified from ISO 6611/IDF 94:2004), 2023
166			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)
167			Yeast Count	FDA BAM April 2001 Chapter 18 ISO 6611/IDF 94:2004 AOAC 2014.05 (Rapid Petrifilm) Inhouse method 7410s, 2023 (modified from ISO 6611/IDF 94:2004), 2023
168	Sweeteners	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)
169			Salmonella spp.	ISO 6579-1:2017/Amd 1:2020

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				Solus™ Salmonella, ELISA screen / confirmation by ISO 6579:2017/Amd 1:2020 GENE UP BioMérieux
170	Sweeteners	Inorganic Contaminants	Arsenic	In-house Method 6323s, ICP-MS (2024)
171			Cadmium	In-house Method 6323s, ICP-MS (2024)
172			Copper	In-house Method 6323s, ICP-MS (2024)
173			Lead	In-house Method 6323s, ICP-MS (2024)
174			Mercury	In-house Method 6323s, ICP-MS (2024)
175	Flour, Improvers and Related Products	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)
176			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)
177			Faecal Coliform Count	APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015 Chapter 9.8 (MPN)

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178			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)
179	Flour, Improvers and Related Products	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)
180	Flour, Improvers and Related Products	Food Additives	Benzoic Acid	In-house Method 7211s, HPLC (2024)
181			Sorbic Acid	In-house Method 7211s, HPLC (2024)
182	Flour, Improvers and Related Products	Food Specifications	Moisture	In-house Method 4208, Oven Dried (2022) In-house Method 5204, Vacuum (2021)
183			pH	In-house Method 6476 (2024)
184	Flour, Improvers and Related Products	Inorganic Contaminants	Antimony	In-house Method 6323s, ICP-MS (2024)
185			Arsenic	In-house Method 6323s, ICP-MS (2024)
186			Cadmium	In-house Method 6323s, ICP-MS (2024)
187			Copper	In-house Method 6323s, ICP-MS (2024)
188			Lead	In-house Method 6323s, ICP-MS (2024)
189			Mercury	In-house Method 6323s, ICP-MS (2024)
190			Tin	In-house Method 6323s, ICP-MS (2024)
191	Flour, Improvers and Related Products	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
192	Grain Based Products		Coliform Count	ISO 4832:2006

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		Microbiological Indicators		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)
193			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)
194			Faecal Coliform Count	APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015 Chapter 9.8 (MPN)
195			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)
196	Grain Based Products	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)
197			Salmonella spp.	ISO 6579-1:2017/Amd 1:2020

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				Solus™ Salmonella, ELISA screen / confirmation by ISO 6579:2017/Amd 1:2020 GENE UP BioMérieux
198			Shigella spp.	APHA Compendium of Methods for the Microbiological, Examination of Foods 5th Edition, 2015, Chapter 37
199			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
200	Grain Based Products	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
201			Aflatoxin M1	In-house Method 6737, UPLC (2021)
202	Confectionery and Bakery Products	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)
203			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)
204			Faecal Coliform Count	APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015 Chapter 9.8 (MPN)
205			Mould Count	FDA BAM April 2001 Chapter 18

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				ISO 6611/IDF 94:2004 AOAC 2014.05 (Rapid Petrifilm) Inhouse method 7410s, 2023 (modified from ISO 6611/IDF 94:2004), 2023
206			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)
207			Yeast Count	FDA BAM April 2001 Chapter 18 ISO 6611/IDF 94:2004 AOAC 2014.05 (Rapid Petrifilm) Inhouse method 7410s, 2023 (modified from ISO 6611/IDF 94:2004), 2023
208	Confectionery and Bakery Products	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)
209			Salmonella spp.	ISO 6579-1:2017/Amd 1:2020 Solus™ Salmonella, ELISA screen / confirmation by ISO 6579:2017/Amd 1:2020 GENE UP BioMérieux
210			Shigella spp.	APHA Compendium of Methods for the Microbiological, Examination of Foods 5th Edition, 2015, Chapter 37
211			Vibrio cholerae	FDA BAM, May 2004, Chapter 9

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212	Confectionery and Bakery Products	Food Additives	10 Sweeteners (Acesulfame-K, Saccharin, Cyclamate as Cyclamic Acid, Stevioside, Sucralose, Advantame, Alitame, Aspartame, Neohesperidin Dihydrochalcone, Neotame)	In-house Method 7208s, LC-MS/MS (2024)
213			Benzoic Acid	In-house Method 7211s, HPLC (2024)
214			Sorbic Acid	In-house Method 7211s, HPLC (2024)
215			Sulphur Dioxide	AOAC 990.28 US FDA C-004.04 [^]
216	Confectionery and Bakery Products	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
217			Aflatoxin M1	In-house Method 6737, UPLC (2021)
218	Sauces, Seasonings, Soup, Spices and Related Products	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)
219			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)

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220			Faecal Coliform Count	APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015 Chapter 9.8 (MPN)
221			Mould Count	FDA BAM April 2001 Chapter 18 ISO 6611/IDF 94:2004 AOAC 2014.05 (Rapid Petrifilm) Inhouse method 7410s, 2023 (modified from ISO 6611/IDF 94:2004), 2023
222			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)
223			Yeast Count	FDA BAM April 2001 Chapter 18 ISO 6611/IDF 94:2004 AOAC 2014.05 (Rapid Petrifilm) Inhouse method 7410s, 2023 (modified from ISO 6611/IDF 94:2004), 2023
224	Sauces, Seasonings, Soup, Spices and Related Products	Pathogens, Parasites & Toxins	Bacillus cereus Count	ISO 7932:2004/AMD 1:2020 RAPID'B.cereus
225			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)
226			Listeria monocytogenes	ISO 11290-1:2017 Solus™ Listeria ELISA

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				GENE UP Biomerieux (PCR) ISO 11290-2:2017
227			Salmonella spp.	ISO 6579-1:2017/Amd 1:2020 Solus™ Salmonella, ELISA screen / confirmation by ISO 6579:2017/Amd 1:2020 GENE UP BioMérieux
228			Shigella spp.	APHA Compendium of Methods for the Microbiological, Examination of Foods 5th Edition, 2015, Chapter 37
229			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
230	Sauces, Seasonings, Soup, Spices and Related Products	Food Additives	10 Sweeteners (Acesulfame-K, Saccharin, Cyclamate as Cyclamic Acid, Stevioside, Sucralose, Advantame, Alitame, Aspartame, Neohesperidin Dihydrochalcone, Neotame)	In-house Method 7208s, LC-MS/MS (2024)
231			Benzoic Acid	In-house Method 7211s, HPLC (2024)
232			Methyl Paraben	In-house Method 7211s, HPLC (2024)
233			Propyl Paraben	In-house Method 7211s, HPLC (2024)
234			Sorbic Acid	In-house Method 7211s, HPLC (2024)
235			Sulphur Dioxide	AOAC 990.28 US FDA C-004.04 [^]
236	Sauces, Seasonings, Soup, Spices and Related Products	Food Specifications	Moisture	In-house Method 4208, Oven Dried (2022) In-house Method 5204, Vacuum (2021)
237			Nitrogen Content/ Total Nitrogen by Kjeldahl	In-house Method 6503s, Kjeldahl Block Digestion (2024)
238		Inorganic Contaminants	Arsenic	In-house Method 6323s, ICP-MS (2024)

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239	Sauces, Seasonings, Soup, Spices and Related Products		Cadmium	In-house Method 6323s, ICP-MS (2024)
240			Copper	In-house Method 6323s, ICP-MS (2024)
241			Lead	In-house Method 6323s, ICP-MS (2024)
242	Sauces, Seasonings, Soup, Spices and Related Products	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
243	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)
244			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)
245			Faecal Coliform Count	APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015 Chapter 9.8 (MPN)
246			Total Colony Count/ Aerobic Plate Count @ 30/35°C	ISO 4833-1:2013 (30deg) FDA BAM Chapter 3 (35deg)

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				APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 8.82 (Petrifilm)
247	Food Supplements	Pathogens, Parasites & Toxins	Bacillus cereus Count	ISO 7932:2004/AMD 1:2020 RAPID'B.cereus
248			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)
249			Salmonella spp.	ISO 6579-1:2017/Amd 1:2020 Solus™ Salmonella, ELISA screen / confirmation by ISO 6579:2017/Amd 1:2020 GENE UP BioMérieux
250			Shigella spp.	APHA Compendium of Methods for the Microbiological, Examination of Foods 5th Edition, 2015, Chapter 37
251			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
252	Food Supplements	Food Additives	Benzoic Acid	In-house Method 7211s, HPLC (2024)
253			Sorbic Acid	In-house Method 7211s, HPLC (2024)
254	Food Supplements	Inorganic Contaminants	Arsenic	In-house Method 6323s, ICP-MS (2024)
255			Copper	In-house Method 6323s, ICP-MS (2024)
256			Lead	In-house Method 6323s, ICP-MS (2024)
257	Bottled Water	Microbiological Indicators	Coliform Count	APHA Standard Methods for Water and Wastewater 24th Edition, 2023, 9222B

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258	Tea	Microbiological Indicators	E. coli Count	APHA Standard Methods for Water and Wastewater 24th Edition, 2023, 9222H
259			Total Colony Count/ Aerobic Plate Count @ 30/35°C	APHA Standard Methods for Water and Wastewater 24th Edition, 2023, 9215A&B
260			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)
261			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)
262			Faecal Coliform Count	APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015 Chapter 9.8 (MPN)
263			Mould Count	FDA BAM April 2001 Chapter 18 ISO 6611/IDF 94:2004 AOAC 2014.05 (Rapid Petrifilm) Inhouse method 7410s, 2023 (modified from ISO 6611/IDF 94:2004), 2023

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264			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)
265			Yeast Count	FDA BAM April 2001 Chapter 18 ISO 6611/IDF 94:2004 AOAC 2014.05 (Rapid Petrifilm) Inhouse method 7410s, 2023 (modified from ISO 6611/IDF 94:2004), 2023
266	Tea	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)
267			Salmonella spp.	ISO 6579-1:2017/Amd 1:2020 Solus™ Salmonella, ELISA screen / confirmation by ISO 6579:2017/Amd 1:2020 GENE UP BioMérieux
268	Tea	Inorganic Contaminants	Arsenic	In-house Method 6323s, ICP-MS (2024)
269			Copper	In-house Method 6323s, ICP-MS (2024)
270			Lead	In-house Method 6323s, ICP-MS (2024)
271	Tea	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
272	Beverages	Microbiological Indicators	Coliform Count	ISO 4832:2006 APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 9.7 (MPN)

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				APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 9.935 (Petrifilm)
273			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)
274	Beverages	Microbiological Indicators	Faecal Coliform Count	APHA Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015 Chapter 9.8 (MPN)
275			Mould Count	FDA BAM April 2001 Chapter 18 ISO 6611/IDF 94:2004 AOAC 2014.05 (Rapid Petrifilm) Inhouse method 7410s, 2023 (modified from ISO 6611/IDF 94:2004), 2023
276			pH @ 25°C	In-house Method 6476 (2024)
277			Sulphite Reducing Clostridia	ISO 15213-1:2023
278			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)
279			Yeast Count	FDA BAM April 2001 Chapter 18 ISO 6611/IDF 94:2004

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				AOAC 2014.05 (Rapid Petrifilm) Inhouse method 7410s, 2023 (modified from ISO 6611/IDF 94:2004), 2023
280	Beverages	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)
281			Listeria monocytogenes	ISO 11290-1:2017 Solus [™] Listeria ELISA GENE UP Biomerieux (PCR) ISO 11290-2:2017
282			Salmonella spp.	ISO 6579-1:2017/Amd 1:2020 Solus [™] Salmonella, ELISA screen / confirmation by ISO 6579:2017/Amd 1:2020 GENE UP BioMérieux
283			Shigella spp.	APHA Compendium of Methods for the Microbiological, Examination of Foods 5th Edition, 2015, Chapter 37
284			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
285	Beverages	Food Additives	10 Sweeteners (Acesulfame-K, Saccharin, Cyclamate as Cyclamic Acid, Stevioside, Sucralose, Advantame, Alitame, Aspartame, Neohesperidin Dihydrochalcone, Neotame)	In-house Method 7208s, LC-MS/MS (2024)
286			Benzoic Acid	In-house Method 7211s, HPLC (2024)
287			Sorbic Acid	In-house Method 7211s, HPLC (2024)

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288			Sulphur Dioxide	AOAC 990.28 US FDA C-004.04 [^]
289	Beverages	Inorganic Contaminants	Arsenic	In-house Method 6323s, ICP-MS (2024)
290			Copper	In-house Method 6323s, ICP-MS (2024)
291			Lead	In-house Method 6323s, ICP-MS (2024)
292	Beverages	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
293	General Food Products	Food Additives	10 Sweeteners (Acesulfame-K, Saccharin, Cyclamate as Cyclamic Acid, Stevioside, Sucralose, Advantame, Alitame, Aspartame, Neohesperidin Dihydrochalcone, Neotame)	In-house Method 7208s, LC-MS/MS (2024)
294			Benzoic Acid	In-house Method 7211s, HPLC (2024)
295			Nitrate	ISO 14673-3 / IDF189-3:2004
296			Nitrite	ISO 14673-3 / IDF189-3:2004
297			Sorbic Acid	In-house Method 7211s, HPLC (2024)
298			Sulphur Dioxide	AOAC 990.28
299	General Food Products	Inorganic Contaminants	Aluminium	In-house Method 6323s, ICP-MS (2024)
300			Antimony	In-house Method 6323s, ICP-MS (2024)
301			Arsenic	In-house Method 6323s, ICP-MS (2024)
302			Cadmium	In-house Method 6323s, ICP-MS (2024)
303			Copper	In-house Method 6323s, ICP-MS (2024)
304			Lead	In-house Method 6323s, ICP-MS (2024)
305			Mercury	In-house Method 6323s, ICP-MS (2024)
306			Nickel	In-house Method 6323s, ICP-MS (2024)
307			Tin	In-house Method 6323s, ICP-MS (2024)
308	General Food Products	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique
309	General Food Products	Organic Contaminants	Acrylamide	Inhouse method 7312s, LC-MSMS (2024)
310	Animal Feed	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
311	Animal Feed	Organic Contaminants	Melamine	FDA LIB 4422
312	RTE	Microbiological Indicators	E. coli Count	ISO 16649-2:2001
313			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
314			Escherichia coli O157:H7 (with serotype confirmation)	GENE UP BioMérieux
315			Total Colony Count/ Aerobic Plate Count @ 30/35°C	ISO 4833-1:2013 FDA BAM January 2001 Chapter 3
316	RTE	Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus count	RAPID'Staph
317			E. coli O157: H7 (with serotype confirmation)	GENE UP BioMérieux
318			Listeria monocytogenes	GENE UP BioMérieux ISO 11290-1:2017 Solus™ Listeria monocytogenes ELISA
319			Salmonella spp.	ISO 6579-1:2017/Amd 1:2020 Solus™ Salmonella, ELISA screen / confirmation by ISO 6579:2017/Amd 1:2020 GENE UP BioMérieux

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320			Shigella spp.	APHA Compendium of Methods for the Microbiological, Examination of Foods 5th Edition, 2015, Chapter 37
321			Vibrio cholerae	FDA BAM, May 2004, Chapter 9
322			Vibrio vulnificus	In-house Method 6239, 2020 (Modified from FDA BAM, May 2004, Chapter 9)
323	RTE	Food Additives	Benzoic Acid	In-house Method 7211s, HPLC (2024)
324			Nitrate	ISO 14673-3 / IDF189-3:2004
325			Nitrite	ISO 14673-3 / IDF189-3:2004
326			Sorbic Acid	In-house Method 7211s, HPLC (2024)
327			Sulphur Dioxide	AOAC 990.28
328	Infant Foods	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house Method 6737, UHPLC (2021)
329			Aflatoxin M1	In-house Method 6737, UHPLC (2021)

^ Indicates that the test method is granted conditional recognition