



# Recognition Schedule

## *Laboratory Recognition Programme*

Laboratory Name: Setsco Services Pte Ltd  
 Address: 531 Bukit Batok Street 23  
 Singapore 659547

Certificate No.: LRP-2020-006/SET  
 Date of Issue: 01 April 2023  
 Issue No.: 09

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	FDA-BAM online October 2020, Chapter 4 - MPN technique
2			E. coli Count	FDA-BAM online October 2020 Chapter 4 AOAC Official Method 991.14 (2005)
3			Enterobacteriaceae Count	ISO 21528-2:2017 ISO 21528-1:2017
4			Faecal Coliform Count	FDA-BAM online October 2020, Chapter 4
5			Mould Count	FDA-BAM online Apr 2001 Chapter 18 ISO 6611:2204 AOAC Official Method 997.02 (2005)
6			pH @ 25°C	Compendium of Methods for the Microbiological Examinations of Foods 5th Edition 2015, Chapter 68
7			Total Colony Count/ Aerobic Plate Count @ 30/35°C	FDA-BAM online Jan 2001 Chapter 3 ISO 4833-1:2013
8			Yeast Count	FDA-BAM online Apr 2001 Chapter 18 ISO 6611:2004 AOAC Official Method 997.02 (2005)
9		Pathogens, Parasites & Toxins	Bacillus cereus Count	ISO 7932:2004 / AMD 1 :2020; FDA-BAM online Oct 2020, Chapter 14
10			Bacillus Enterotoxin	BCTD/F&B/IHM054/2018 Rev (5)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique
11			Clostridium botulinum (Identification only)	FDA-BAM online Jan 2001, Chapter 17
12			E. coli O157:H7	FDA-BAM online July 2020, Chapter 4A AOAC 2000.14 (2008) (Rapid screening)
13			Clostridium perfringens	FDA-BAM online Jan 2001, Chapter 16
14			Coagulase Positive Staphylococcus aureus Count	FDA-BAM online March 2016 Chapter 12 ISO 6888-1 Second edition 2021-08
15			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 37
16			Staphylococcal Enterotoxin, A-E	TD0900 Oxoid SET-RPLA Toxin Detection Kit BCTD/FB/SOP/FM40 Rev (0)
17			Vibrio cholerae	FDA-BAM online May 2004, Chapter 9
18			Cronobacter sakazakii	FDA BAM online Apr 2012, Chapter 29 ISO 22964:2017
19			Listeria monocytogenes	FDA-BAM online April 2022, Chapter 10 ISO 11290-1:2017
20			Salmonella spp.	FDA BAM online Nov 2022, Chapter 5 ISO 6579-1:2017 / AMD 1 :2020
21		Drug Residues	Multi-residues: Amphenicols	BCTD/FC/IHM182/2022 Rev (0), Screening Method
22			Multi-residues: Fluoroquinolones	BCTD/FC/IHM182/2022 Rev (0), Screening Method
23			Multi-residues: Macrolides	BCTD/FC/IHM182/2022 Rev (0), Screening Method
24			Multi-residues: Sulfa drug	BCTD/FC/IHM182/2022 Rev (0), Screening Method
25			Multi-residues: Tetracyclines	BCTD/FC/IHM182/2022 Rev (0), Screening Method
26			Multi-residues: Penicillins	BCTD/FC/IHM182/2022 Rev (0), Screening Method
27		Food Additives	Benzoic acid	BCTD/F&B/IHM079/2005
28			Melamine	BCTD/FC/IHM156/2020 Rev (1)
29			Methyl Paraben	BCTD/F&B/IHM079/2005

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30			Nitrate	BCTD/F&B/SOP/FC/019	
31			Nitrite	BCTD/F&B/SOP/FC/019	
32			Propyl Paraben	BCTD/F&B/IHM079/2005	
33			Sorbic acid	BCTD/F&B/IHM079/2005	
34		Food Specifications	Acidity (Titratable)	BCTD/F&B/SOP/FC057 Rev (1)	
35			Ash	ADPI Bulletin 916 (2002)	
36			Carbohydrate	BCTD/FC/IHM068/2018 Rev (2)	
37			Crude protein	BCTD/FC/IHM123/2013 Rev (1)	
38			Fat %	AOAC Official Method 991.36 (2006) BCTD/F&B/SOP/FC061 Rev (3)	
39			Milk Fat	BCTD/F&B/SOP/FC061 Rev (3)	
40			Moisture	BCTD/FC/IHM117/2008 Rev (2) ADPI Bulletin 916 (2002)	
41			Sucrose	BCTD/FC/IHM158/2020 Rev (0)	
42			Total milk solids	AOAC 990.20 (2005)	
43			Total solids	AOAC 935.56 (2005)	
44			Inorganic Contaminants <sup>^</sup>	Aluminium	BCTD/FC/IHM139/2022 Rev (5)
45				Arsenic	BCTD/FC/IHM139/2022 Rev (5)
46				Cadmium	BCTD/FC/IHM139/2022 Rev (5)
47				Chromium	BCTD/FC/IHM139/2022 Rev (5)
48		Copper		BCTD/FC/IHM139/2022 Rev (5)	
49		Lead		BCTD/FC/IHM139/2022 Rev (5)	
50		Mercury		BCTD/FC/IHM139/2022 Rev (5)	
51		Nickel		BCTD/FC/IHM139/2022 Rev (5)	

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52			Tin	BCTD/FC/IHM139/2022 Rev (5)
53		Mycotoxins	Aflatoxin M1	AOAC 2000.08 (2005)
54	Fats and Oil	Microbiological Indicators	Coliform Count	FDA-BAM online October 2020, Chapter 4 - MPN technique
55			E. coli Count	FDA-BAM online October 2020 Chapter 4 AOAC Official Method 991.14 (2005)
56			Faecal Coliform Count	FDA-BAM online October 2020, Chapter 4
57			Total Colony Count/ Aerobic Plate Count @ 30/35°C	FDA-BAM online Jan 2001 Chapter 3 ISO 4833-1:2013
58			Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count
59		Salmonella spp.		FDA BAM online Nov 2022, Chapter 5 ISO 6579-1:2017 / AMD 1 :2020
60		Food Specifications	Cholesterol	AOAC 994.10 (2014)
61			Free Fatty Acid	AOCS Ca 5a-40 (2017)
62			Iodine Value	AOCS Cd 1d-92 (2017)
63			Melting Point	AOAC 920.157 (2005)
64			Peroxide Value	AOCS Cd 8b-90 (2017)
65			Saponification Value	AOCS Cd 3-25 (2017)
66		Inorganic Contaminants <sup>^</sup>	Copper	BCTD/FC/IHM139/2022 Rev (5)
67			Lead	BCTD/FC/IHM139/2022 Rev (5)
68	Nuts and Related Products	Microbiological Indicators	Coliform Count	FDA-BAM online October 2020, Chapter 4 - MPN technique
69			E. coli Count	FDA-BAM online October 2020 Chapter 4 AOAC Official Method 991.14 (2005)
70			Faecal Coliform Count	FDA-BAM online October 2020, Chapter 4

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71		Pathogens, Parasites & Toxins	Total Colony Count/ Aerobic Plate Count @ 30/35°C	FDA-BAM online Jan 2001 Chapter 3 ISO 4833-1:2013	
72			Coagulase Positive Staphylococcus aureus Count	FDA-BAM online March 2016, Chapter 12 ISO 6888-1 Second edition 2021-08	
73			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 37	
74			Vibrio cholerae	FDA-BAM online May 2004, Chapter 9	
75			Salmonella spp.	FDA BAM online Nov 2022, Chapter 5 ISO 6579-1:2017 / AMD 1 :2020	
76		Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	AOAC 991.31 (2005) AOAC 999.07 (2008)	
77		Fruits and Vegetables	Microbiological Indicators	Coliform Count	FDA-BAM online October 2020, Chapter 4 - MPN technique
78				E. coli Count	FDA-BAM online October 2020 Chapter 4 AOAC Official Method 991.14 (2005)
79				Faecal Coliform Count	FDA-BAM online October 2020, Chapter 4
80				Total Colony Count/ Aerobic Plate Count @ 30/35°C	FDA-BAM online Jan 2001 Chapter 3 ISO 4833-1:2013
81	Pathogens, Parasites & Toxins		Coagulase Positive Staphylococcus aureus Count	FDA-BAM online March 2016, Chapter 12 ISO 6888-1 Second edition 2021-08	
82			E. coli O157:H7	FDA-BAM online July 2020, Chapter 4A AOAC 2000.14 (2008)	
83			Hepatitis A virus	BCTD/F&B/IHM173/2021 Rev (0)	
84			Listeria monocytogenes	FDA-BAM online April 2022, Chapter 10 ISO 11290-1:2017	
85			Norovirus (Genotype I & II)	BCTD/F&B/IHM173/2021 Rev (0)	
86			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 37	
87		Vibrio cholerae	FDA-BAM online May 2004, Chapter 9		

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88			Vibrio fluvialis	FDA-BAM online May 2004, Chapter 9
89			Vibrio parahaemolyticus Count	FDA-BAM online May 2004, Chapter 9 PHLS Chapter 6.15 (2003)
90			Vibrio vulnificus	FDA-BAM online May 2004, Chapter 9
91			Salmonella spp.	FDA BAM online Nov 2022, Chapter 5 ISO 6579-1:2017 / AMD 1:2020
92		Food Additives	Benzoic acid	BCTD/F&B/IHM079/2005
93			Sorbic acid	BCTD/F&B/IHM079/2005
94			Sulphur Dioxide	BCTD/FC/IHM181/2022 Rev (0)
95			Sweeteners (Acesulfame-K, Saccharin, Cyclamate as Cyclamic Acid)	BS EN 12856:1999 for Acesulfame-K, Saccharin BS EN 12857:1999 for cyclamate
96		Inorganic Contaminants	Aluminium	BCTD/FC/IHM139/2022 Rev (5)
97			Antimony	BCTD/FC/IHM139/2022 Rev (5)
98			Arsenic	BCTD/FC/IHM139/2022 Rev (5)
99			Cadmium	BCTD/FC/IHM139/2022 Rev (5)
100			Chromium	BCTD/FC/IHM139/2022 Rev (5)
101			Lead	BCTD/FC/IHM139/2022 Rev (5)
102			Mercury	BCTD/FC/IHM139/2022 Rev (5)
103			Nickel	BCTD/FC/IHM139/2022 Rev (5)
104	Tin	BCTD/FC/IHM139/2022 Rev (5)		
105	Pesticide residues	Dithiocarbamates (as total carbon disulfide)	BCTD/FC/IHM178/2022 Rev (0)	
106		Pesticide Residues (Screening and Quantification)	BCTD/FC/IHM177/2022 Rev (0) Amitraz and Carbosulfan (Screening only)	

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107	Cocoa Products	Microbiological Indicators	Coliform Count	FDA-BAM online October 2020, Chapter 4 - MPN technique	
108			E. coli Count	FDA-BAM online October 2020 Chapter 4 AOAC Official Method 991.14 (2005)	
109			Faecal Coliform Count	FDA-BAM online October 2020, Chapter 4	
110			Total Colony Count/ Aerobic Plate Count @ 30/35°C	FDA-BAM online Jan 2001 Chapter 3 ISO 4833-1:2013	
111		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA-BAM online March 2016, Chapter 12 ISO 6888-1 Second edition 2021-08	
112			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 37	
113			Vibrio cholerae	FDA-BAM online May 2004, Chapter 9	
114			Salmonella spp.	FDA BAM online Nov 2022, Chapter 5 ISO 6579-1:2017 / AMD 1 :2020	
115		Food Specifications	Fat %	AOAC 991.36 (2006) AOAC 996.06 (2008)	
116			Moisture	AOAC 950.46 (2008)	
117			pH	AOAC 981.12 (2005)	
118		Inorganic Contaminants <sup>^</sup>	Arsenic	BCTD/FC/IHM139/2022 Rev (5)	
119			Cadmium	BCTD/FC/IHM139/2022 Rev (5)	
120			Copper	BCTD/FC/IHM139/2022 Rev (5)	
121			Lead	BCTD/FC/IHM139/2022 Rev (5)	
122		Meat and Meat Products	Microbiological Indicators	Coliform Count	FDA-BAM online October 2020, Chapter 4 - MPN technique
123				E. coli Count	FDA-BAM online October 2020 Chapter 4 AOAC Official Method 991.14 (2005)
124				pH @ 25°C	Compendium of Methods for the Microbiological Examination of Foods 5th Edition 2015, Chapter 68

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125			Total Colony Count/ Aerobic Plate Count @ 30/35°C	FDA-BAM online Jan 2001 Chapter 3 ISO 4833-1:2013
126		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA-BAM online March 2016, Chapter 12 ISO 6888-1 Second edition 2021-08
127	E.coli O157:H7		FDA-BAM online July 2020, Chapter 4A AOAC 2000.14 (2008)	
128	Campylobacter spp.		FDA BAM online March 2001, Chapter 7	
129	Clostridium botulinum		FDA-BAM online Jan 2001, Chapter 17	
130	Clostridium perfringens		FDA-BAM online Jan 2001, Chapter 16	
131	Shigella spp.		Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 37	
132	Vibrio cholerae		FDA-BAM online May 2004, Chapter 9	
133	Listeria monocytogenes		FDA-BAM online April 2022, Chapter 10 ISO 11290-1:2017	
134	Salmonella spp.		FDA BAM online Nov 2022, Chapter 5 ISO 6579-1:2017 / AMD 1 :2020	
135			Drug Residues	Multi-residues: Amphenicols
136	Multi-residues: Beta-agonists	BCTD/FC/IHM182/2022 Rev (0), Screening Method		
137	Multi-residues: Coccidiostats	BCTD/FC/IHM182/2022 Rev (0), Screening Method		
138	Multi-residues: Fluoroquinolones	BCTD/FC/IHM182/2022 Rev (0), Screening Method		
139	Multi-residues: Macrolides	BCTD/FC/IHM182/2022 Rev (0), Screening Method		
140	Multi-residues: Nitroimidazoles	BCTD/FC/IHM182/2022 Rev (0), Screening Method		
141	Multi-residues: Penicillins	BCTD/FC/IHM182/2022 Rev (0), Screening Method		
142	Multi-residues: Quinolones	BCTD/FC/IHM182/2022 Rev (0), Screening Method		
143	Multi-residues: Sulfa drug	BCTD/FC/IHM182/2022 Rev (0), Screening Method		
144	Multi-residues: Tetracyclines	BCTD/FC/IHM182/2022 Rev (0), Screening Method		



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145			Multi-residues: Avermectins	BCTD/FC/IHM182/2022 Rev (0), Screening Method	
146			Multi-residues: Benzimidazoles	BCTD/FC/IHM182/2022 Rev (0), Screening Method	
147			Food Additives	Nitrate	BCTD/F&B/SOP/FC/019
148				Nitrite	BCTD/F&B/SOP/FC/019
149			Inorganic Contaminants	Lead	BCTD/FC/IHM139/2022 Rev (5)
150				Tin	BCTD/FC/IHM139/2022 Rev (5)
151		Fish and Seafood Products	Microbiological Indicators	Coliform Count	FDA-BAM online October 2020, Chapter 4 - MPN technique
152				E. coli Count	FDA-BAM online October 2020 Chapter 4 AOAC Official Method 991.14 (2005)
153				Faecal Coliform Count	FDA-BAM online October 2020, Chapter 4
154				pH @ 25°C	Compendium of Methods for the Microbiological Examination of Foods 5th Edition 2015, Chapter 68
155	Sulphite Reducing Clostridia			ISO 15213:2003	
156	Total Colony Count/ Aerobic Plate Count @ 30/35°C			FDA-BAM online Jan 2001 Chapter 3 ISO 4833-1:2013	
157	Pathogens, Parasites & Toxins		Coagulase Positive Staphylococcus aureus Count	FDA-BAM online March 2016, Chapter 12 ISO 6888-1 Second edition 2021-08	
158			Hepatitis A virus	BCTD/F&B/IHM173/2021 Rev (0)	
159			Parasites in Fish	FDA BAM Chapter 19: 2012	
160			Listeria monocytogenes	FDA-BAM online April 2022, Chapter 10 ISO 11290-1:2017	
161			Norovirus (Genotype I & II)	BCTD/F&B/IHM173/2021 Rev (0)	
162			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 37	
163			Vibrio cholerae	FDA-BAM online May 2004, Chapter 9	

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164			Salmonella spp.	FDA BAM online Nov 2022, Chapter 5 ISO 6579-1:2017 / AMD 1 :2020
165			Streptococcus agalactiae (Group B Streptococcus, GBS) cultural testing	BCTD/F&B/IHM172/2021 Rev (0)
166			Vibrio fluvialis	FDA-BAM online May 2004, Chapter 9
167			Vibrio parahaemolyticus Count	FDA-BAM online May 2004, Chapter 9 PHLS Chapter 6.15 (2003)
168			Vibrio vulnificus	FDA-BAM online May 2004, Chapter 9
169		Food Additives	Benzoic acid	BCTD/F&B/IHM079/2005
170			Sorbic acid	BCTD/F&B/IHM079/2005
171		Food Specifications	Total volatile nitrogen	EC Directive 95/149/EC, Annex II
172		Inorganic Contaminants	Aluminium	BCTD/FC/IHM139/2022 Rev (5)
173			Antimony	BCTD/FC/IHM139/2022 Rev (5)
174			Arsenic	BCTD/FC/IHM139/2022 Rev (5)
175			Cadmium	BCTD/FC/IHM139/2022 Rev (5)
176			Chromium	BCTD/FC/IHM139/2022 Rev (5)
177			Lead	BCTD/FC/IHM139/2022 Rev (5)
178			Mercury	BCTD/FC/IHM139/2022 Rev (5)
179			Nickel	BCTD/FC/IHM139/2022 Rev (5)
180			Tin	BCTD/FC/IHM139/2022 Rev (5)
181		Egg and Egg Based Products	Microbiological Indicators	Coliform Count
182	E. coli Count			FDA-BAM online October 2020 Chapter 4 AOAC Official Method 991.14 (2005)
183	Faecal Coliform Count			FDA-BAM online October 2020, Chapter 4

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184			Total Colony Count/ Aerobic Plate Count @ 30/35°C	FDA-BAM online Jan 2001 Chapter 3 ISO 4833-1:2013
185		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA-BAM online March 2016, Chapter 12 ISO 6888-1 Second edition 2021-08
186	Listeria monocytogenes		FDA-BAM online April 2022, Chapter 10 ISO 11290-1:2017	
187	Salmonella Enteritidis		BCTD/F&B/IHM169/2022 Rev (2)	
188	Shigella spp.		Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 37	
189	Vibrio cholerae		FDA-BAM online May 2004, Chapter 9	
190	Salmonella spp.		FDA BAM online Nov 2022, Chapter 5 ISO 6579-1:2017 / AMD 1 :2020	
191	Serotyping Salmonella Enteritidis		BCTD/F&B/IHM169/2022 Rev (2)	
192			Drug Residues	Multi-residues: Amphenicols
193	Multi-residues: Avermectins	BCTD/FC/IHM182/2022 Rev (0), Screening Method		
194	Multi-residues: Benzimidazoles	BCTD/FC/IHM182/2022 Rev (0), Screening Method		
195	Multi-residues: Coccidiostats	BCTD/FC/IHM182/2022 Rev (0), Screening Method		
196	Multi-residues: Fluoroquinolones	BCTD/FC/IHM182/2022 Rev (0), Screening Method		
197	Multi-residues: Macrolides	BCTD/FC/IHM182/2022 Rev (0), Screening Method		
198	Multi-residues: Nitroimidazoles	BCTD/FC/IHM182/2022 Rev (0), Screening Method		
199	Multi-residues: Penicillins	BCTD/FC/IHM182/2022 Rev (0), Screening Method		
200	Multi-residues: Quinolones	BCTD/FC/IHM182/2022 Rev (0), Screening Method		
201	Multi-residues: Sulfa drug	BCTD/FC/IHM182/2022 Rev (0), Screening Method		
202	Multi-residues: Tetracyclines	BCTD/FC/IHM182/2022 Rev (0), Screening Method		
203			Arsenic	BCTD/FC/IHM139/2022 Rev (5)

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204		Inorganic Contaminants <sup>^</sup>	Cadmium	BCTD/FC/IHM139/2022 Rev (5)
205			Chromium	BCTD/FC/IHM139/2022 Rev (5)
206			Copper	BCTD/FC/IHM139/2022 Rev (5)
207			Lead (Preserved Eggs)	BCTD/FC/IHM139/2022 Rev (5)
208			Mercury	BCTD/FC/IHM139/2022 Rev (5)
209			Nickel	BCTD/FC/IHM139/2022 Rev (5)
210			Sweeteners	Microbiological Indicators
211	E. coli Count	FDA-BAM online October 2020 Chapter 4 AOAC Official Method 991.14 (2005)		
212	Faecal Coliform Count	FDA-BAM online October 2020, Chapter 4		
213	Mould Count	FDA-BAM online Apr 2001 Chapter 18 ISO 6611:2204 AOAC Official Method 997.02 (2005)		
214	Total Colony Count/ Aerobic Plate Count @ 30/35°C	FDA-BAM online Jan 2001 Chapter 3 ISO 4833-1:2013		
215	Yeast Count	FDA-BAM online Apr 2001 Chapter 18 ISO 6611:2004 AOAC Official Method 997.02 (2005)		
216	Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count		FDA-BAM online March 2016, Chapter 12 ISO 6888-1 Second edition 2021-08
217		Salmonella spp.		FDA BAM online Nov 2022, Chapter 5 ISO 6579-1:2017 / AMD 1 :2020
218	Food Additives	Sulphur Dioxide		BCTD/FC/IHM181/2022 Rev (0)
219	Food Specifications	Sucrose		BCTD/FC/IHM158/2020 Rev (0)
220	Inorganic Contaminants <sup>^</sup>	Arsenic		BCTD/FC/IHM139/2022 Rev (5)
221		Cadmium	BCTD/FC/IHM139/2022 Rev (5)	

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222	Flour, Improvers and Related Products		Copper	BCTD/FC/IHM139/2022 Rev (5)
223			Lead	BCTD/FC/IHM139/2022 Rev (5)
224			Mercury	BCTD/FC/IHM139/2022 Rev (5)
225		Microbiological Indicators	Coliform Count	FDA-BAM online October 2020, Chapter 4 - MPN technique
226			E. coli Count	FDA-BAM online October 2020 Chapter 4 AOAC Official Method 991.14 (2005)
227			Faecal Coliform Count	FDA-BAM online October 2020, Chapter 4
228			Total Colony Count/ Aerobic Plate Count @ 30/35°C	FDA-BAM online Jan 2001 Chapter 3 ISO 4833-1:2013
229		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA-BAM online March 2016, Chapter 12 ISO 6888-1 Second edition 2021-08
230		Food Additives	Benzoic acid	BCTD/F&B/IHM079/2005
231			Sorbic acid	BCTD/F&B/IHM079/2005
232		Food Specifications	Moisture	AOAC 950.46 (2008)
233			pH	AOAC 981.12 (2005)
234		Inorganic Contaminants <sup>^</sup>	Antimony	BCTD/FC/IHM139/2022 Rev (5)
235			Arsenic	BCTD/FC/IHM139/2022 Rev (5)
236			Cadmium	BCTD/FC/IHM139/2022 Rev (5)
237			Copper	BCTD/FC/IHM139/2022 Rev (5)
238			Lead	BCTD/FC/IHM139/2022 Rev (5)
239			Mercury	BCTD/FC/IHM139/2022 Rev (5)
240			Tin	BCTD/FC/IHM139/2022 Rev (5)
241		Mycotoxins	Deoxynivalenol <sup>^</sup>	BCTD/F&B/IHM093/2008

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242			Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	AOAC 991.31 (2005) AOAC 999.07 (2008)
243	Grain Based Products	Microbiological Indicators	Coliform Count	FDA-BAM online October 2020, Chapter 4 - MPN technique
244			E. coli Count	FDA-BAM online October 2020 Chapter 4 AOAC Official Method 991.14 (2005)
245			Faecal Coliform Count	FDA-BAM online October 2020, Chapter 4
246			pH @ 25°C	Compendium of Methods for the Microbiological Examination of Foods 5th Edition 2015, Chapter 68
247			Total Colony Count/ Aerobic Plate Count @ 30/35°C	FDA-BAM online Jan 2001 Chapter 3 ISO 4833-1:2013
248		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA-BAM online March 2016, Chapter 12 ISO 6888-1 Second edition 2021-08
249			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 37
250			Vibrio cholerae	FDA-BAM online May 2004, Chapter 9
251			Salmonella spp.	FDA BAM online Nov 2022, Chapter 5 ISO 6579-1:2017 / AMD 1 :2020
252		Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	AOAC 991.31 (2005) AOAC 999.07 (2008)
253			Ochratoxin A	AOAC 2000.03 (2005)
254			Zearalenone <sup>^</sup>	BCTD/F&B/IHM083/2004
255		Confectionery and Bakery Products	Microbiological Indicators	Coliform Count
256	E. coli Count			FDA-BAM online October 2020 Chapter 4 AOAC Official Method 991.14 (2005)
257	Faecal Coliform Count			FDA-BAM online October 2020, Chapter 4
258	Mould Count			FDA-BAM online Apr 2001 Chapter 18

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				ISO 6611:2204 AOAC Official Method 997.02 (2005)
259			Total Colony Count/ Aerobic Plate Count @ 30/35°C	FDA-BAM online Jan 2001 Chapter 3 ISO 4833-1:2013
260			Yeast Count	FDA-BAM online Apr 2001 Chapter 18 ISO 6611:2004 AOAC Official Method 997.02 (2005)
261		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA-BAM online March 2016, Chapter 12 ISO 6888-1 Second edition 2021-08
262	Shigella spp.		Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 37	
263	Vibrio cholerae		FDA-BAM online May 2004, Chapter 9	
264	Salmonella spp.		FDA BAM online Nov 2022, Chapter 5 ISO 6579-1:2017 / AMD 1 :2020	
265	Sauces, Seasonings, Soup, Spices and Related Products	Microbiological Indicators	Coliform Count	FDA-BAM online October 2020, Chapter 4 - MPN technique
266			E. coli Count	FDA-BAM online October 2020 Chapter 4 AOAC Official Method 991.14 (2005)
267			Faecal Coliform Count	FDA-BAM online October 2020, Chapter 4
268			Mould Count	FDA-BAM online Apr 2001 Chapter 18 ISO 6611:2204 AOAC Official Method 997.02 (2005)
269			pH @ 25°C	Compendium of Methods for the Microbiological Examination of Foods 5th Edition 2015, Chapter 68
270			Total Colony Count/ Aerobic Plate Count @ 30/35°C	FDA-BAM online Jan 2001 Chapter 3 ISO 4833-1:2013
271			Yeast Count	FDA-BAM online Apr 2001 Chapter 18 ISO 6611:2004 AOAC Official Method 997.02 (2005)

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272		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA-BAM online March 2016, Chapter 12 ISO 6888-1 Second edition 2021-08
273			Listeria monocytogenes	FDA-BAM online April 2022, Chapter10 ISO 11290-1:2017
274			Bacillus cereus Count	ISO 7932:2004 / AMD 1 :2020; FDA BAM online Oct 2020, Chapter 14
275			Salmonella spp.	FDA BAM online Nov 2022, Chapter 5 ISO 6579-1:2017 / AMD 1 :2020
276			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 37
277			Vibrio cholerae	FDA-BAM online May 2004, Chapter 9
278			Vibrio parahaemolyticus Count	FDA-BAM online May 2004, Chapter 9 PHLS Chapter 6.15 (2003)
279			Food Additives	Benzoic acid
280		Methyl Paraben		BCTD/F&B/IHM079/2005
281		Propyl Paraben		BCTD/F&B/IHM079/2005
282		Sorbic acid		BCTD/F&B/IHM079/2005
283		Food Specifications	Moisture	AOAC 950.46 (2008)
284			Nitrogen Content/ Total Nitrogen by Kjeldahl	AOAC 981.10 (2005) BCTD/FC/IHM123/2013 Rev (1)
285		Inorganic Contaminants <sup>^</sup>	Arsenic	BCTD/FC/IHM139/2022 Rev (5)
286			Cadmium	BCTD/FC/IHM139/2022 Rev (5)
287			Copper	BCTD/FC/IHM139/2022 Rev (5)
288			Lead	BCTD/FC/IHM139/2022 Rev (5)
289		Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	AOAC 991.31 (2005) AOAC 999.07 (2008)



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290		Organic Contaminants	3-MCPD (3-MONOCHLOROPROPANE-1,2-DIOL)	AOAC 2000.01(2005)
291	Food Supplements	Microbiological Indicators	Coliform Count	FDA-BAM online October 2020, Chapter 4 - MPN technique
292			E. coli Count	FDA-BAM online October 2020 Chapter 4 AOAC Official Method 991.14 (2005)
293			Faecal Coliform Count	FDA-BAM online October 2020, Chapter 4
294			pH @ 25°C	Compendium of Methods for the Microbiological Examination of Foods 5th Edition 2015, Chapter 68
295			Total Colony Count/ Aerobic Plate Count @ 30/35°C	FDA-BAM online Jan 2001 Chapter 3 ISO 4833-1 : 2013
296		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA-BAM online March 2016, Chapter 12 ISO 6888-1 Second edition 2021-08
297			Salmonella spp.	FDA BAM online Nov 2022, Chapter 5 ISO 6579-1:2017 / AMD 1 :2020
298			Bacillus cereus Count	ISO 7932:2004 / AMD 1 :2020; FDA BAM online Oct 2020, Chapter 14
299			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 37
300			Vibrio cholerae	FDA-BAM online May 2004, Chapter 9
301		Food Additives	Benzoic acid	BCTD/F&B/IHM079/2005
302			Nitrate	BCTD/F&B/SOP/FC/019
303			Nitrite	BCTD/F&B/SOP/FC/019
304			Sorbic acid	BCTD/F&B/IHM079/2005
305	Inorganic Contaminants <sup>^</sup>	Arsenic	BCTD/FC/IHM139/2022 Rev (5)	
306		Copper	BCTD/FC/IHM139/2022 Rev (5)	
307		Lead	BCTD/FC/IHM139/2022 Rev (5)	

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308	Bottled Water	Microbiological Indicators	Coliform Count	APHA 9222 B & C (MF Method)
309			E. coli Count	APHA 9222 H (MF Method)
310			Faecal Coliform Count	APHA 9221 E (MPN Method) APHA 9222 D & E (MF Method)
311			Total Colony Count/ Aerobic Plate Count @ 30/35°C	APHA 9215 B (PP Method) APHA 9215 D (MF Method)
312		Pathogens, Parasites & Toxins	Staphylococcus aureus Count	APHA 9213 B (MF Method)
313			Enterococci Count	APHA 9230 C ASTM D6503-19 APHA 9230 D (IDEXX Enterolert Test Kit)
314			Pseudomonas aeruginosa Count	APHA 9213 E (MF Method)
315			Salmonella spp.	APHA 9260 B & D
316			Shigella spp.	APHA 9260 E
317			Vibrio cholerae	APHA 9260 H
318	Tea	Microbiological Indicators	Coliform Count	FDA-BAM online October 2020, Chapter 4 - MPN technique
319			E. coli Count	FDA-BAM online October 2020 Chapter 4 AOAC Official Method 991.14 (2005)
320			Faecal Coliform Count	FDA-BAM online October 2020, Chapter 4
321			Mould Count	FDA-BAM online Apr 2001 Chapter 18 ISO 6611:2204 AOAC Official Method 997.02 (2005)
322			Total Colony Count/ Aerobic Plate Count @ 30/35°C	FDA-BAM online Jan 2001 Chapter 3 ISO 4833-1:2013
323			Yeast Count	FDA-BAM online Apr 2001 Chapter 18 ISO 6611:2004 AOAC Official Method 997.02 (2005)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique	
324		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA-BAM online March 2016, Chapter 12 ISO 6888-1 Second edition 2021-08	
325			Salmonella spp.	FDA BAM online Nov 2022, Chapter 5 ISO 6579-1:2017 / AMD 1:2020	
326		Inorganic Contaminants <sup>^</sup>	Arsenic	BCTD/FC/IHM139/2022 Rev (5)	
327			Copper	BCTD/FC/IHM139/2022 Rev (5)	
328			Lead	BCTD/FC/IHM139/2022 Rev (5)	
329		Beverages	Microbiological Indicators	Sulphite Reducing Clostridia	ISO 15213: 2003
330				Coliform Count	FDA-BAM online October 2020, Chapter 4 - MPN technique
331				E. coli Count	FDA-BAM online October 2020 Chapter 4 AOAC Official Method 991.14 (2005)
332				Faecal Coliform Count	FDA-BAM online October 2020, Chapter 4
333	Mould Count			FDA-BAM online Apr 2001 Chapter 18 ISO 6611:2204 AOAC Official Method 997.02 (2005)	
334	pH @ 25°C			Compendium of Methods for the Microbiological Examination of Foods 5th Edition 2015, Chapter 68	
335	Total Colony Count/ Aerobic Plate Count @ 30/35°C			FDA-BAM online Jan 2001 Chapter 3 ISO 4833-1:2013	
336	Yeast Count			FDA-BAM online Apr 2001 Chapter 18 ISO 6611:2004 AOAC Official Method 997.02 (2005)	
337	Pathogens, Parasites & Toxins			Coagulase Positive Staphylococcus aureus Count	FDA-BAM online March 2016, Chapter 12 ISO 6888-1 Second edition 2021-08
338				Listeria monocytogenes	FDA-BAM online April 2022, Chapter 10 ISO 11290-1:2017
339		Salmonella spp.	FDA BAM online Nov 2022, Chapter 5 ISO 6579-1:2017 / AMD 1 :2020		

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340			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 37	
341			Vibrio cholerae	FDA-BAM online May 2004, Chapter 9	
342			Food Additives	Benzoic Acid	BCTD/F&B/IHM079/2005
343				Sorbic Acid	BCTD/F&B/IHM079/2005
344		Inorganic Contaminants <sup>^</sup>	Sulphur Dioxide	BCTD/FC/IHM181/2022 Rev (0)	
345			Arsenic	BCTD/FC/IHM139/2022 Rev (5)	
346			Copper	BCTD/FC/IHM139/2022 Rev (5)	
347			Lead	BCTD/FC/IHM139/2022 Rev (5)	
348	Canned Food Products	Microbiological Indicators	Commercial Sterility Test (a) Incubation tests (35 °C for 10 days/ 55 °C for 5 days) (b) pH test (c) Detection of Aerobes and Anaerobes	Compendium of Methods for the Microbiological Examination of Foods, 5th Edition 2015, Chapter 61	
349	Swabs from Poultry and Farm Environments	Pathogens, Parasites & Toxins	Salmonella Enteritidis	BCTD/F&B/SOP/IHM169/2022 Rev (2)	
350			Salmonella spp.	FDA BAM online Nov 2022, Chapter 5 ISO 6579-1:2017 / AMD 1 :2020	
351	Animal Feed	Mycotoxins	Zearalenone <sup>^</sup>	BCTD/F&B/IHM083/2004	
352	RTE	Microbiological Indicators	Total Colony Count / Aerobic Plate Count @ 30/35°C	AOAC 990.12 (2005) FDA-BAM online Jan 2001, Chapter 3 ISO 4833-1:2013	
353		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus count	FDA-BAM Online March 2016, Chapter 12 ISO 6888-1 Second edition 2021-08	
354			E. coli count	FDA-BAM online October 2020 Chapter 4 AOAC Official Method 991.14 (2005)	
355			E. coli O157:H7 (with serotype confirmation)	FDA-BAM online July 2020, Chapter 4A AOAC 2000.14 (2008)	

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356			Listeria monocytogenes	FDA-BAM online April 2022, Chapter 10 ISO 11290-1:2017
357			Norovirus (Genotype I & II)	BCTD/F&B/IHM173/2021 Rev (0)
358			Salmonella spp.	FDA BAM online Nov 2022, Chapter 5 ISO 6579-1: 2017 / AMD 1: 2020
359			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods, 5th Edition, 2015, Chapter 37
360			Vibrio cholerae	FDA-BAM online May 2004, Chapter 9
361			Vibrio fluvialis	FDA-BAM online May 2004, Chapter 9
362			Vibrio parahaemolyticus Count	FDA-BAM online May 2004, Chapter 9 PHLS Chapter 6.15 (2003)
363			Vibrio vulnificus	FDA-BAM online May 2004, Chapter 9
364		Food Additives	Benzoic Acid	BCTD/F&B/IHM079/2005
365			Nitrate	BCTD/F&B/SOP/FC/019
366			Nitrite	BCTD/F&B/SOP/FC/019
367			Sorbic Acid	BCTD/F&B/IHM079/2005

^ Indicates that the test parameter/area is granted conditional recognition