



Recognition Schedule

Laboratory Recognition Programme

Laboratory Name: TÜV SÜD PSB Pte Ltd

Certificate No.: LRP-2020-003/TUV

Address: 15 International Business Park, TÜV SÜD @ IBP
Singapore 609937

Date of Issue: 13 July 2022

Issue No.: 07

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 (Jul 2017) Chapter 4
2			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
3			Enterobacteriaceae Count	ISO 21528-2: 2017
4			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
5			Mould Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
6			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
7			Yeast Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
8			Bacillus cereus Count	ISO 7932:2004

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9		Pathogens, Parasites & Toxins	Clostridium perfringens	FDA BAM Chapter 16; ISO 7937:2004	
10			Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018	
11			Cronobacter spp.	ISO 22964:2017	
12			E. coli O157:H7	FDA, BAM online (Sep 2002) Chapter 4A	
13			Listeria monocytogenes	FDA BAM online (Jan 2016) Chapter 10; ISO 11290-1:2017; ISO 11290-2:2017	
14			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017	
15			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37	
16			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9	
17			Food Additives	Benzoic Acid	In-house method TTS-CHM-TM-024/04, Rev 02, HPLC
18				Melamine	In-house method TTS-CHM-TM-102/04, Rev 03 (FDA method)
19		Methyl Paraben		In-house method TTS-CHM-TM-048/04, Rev 02	

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20			Nitrate	In-house method TTS-CHM-TM-145/04, Rev 00, HPLC-UV
21			Nitrite	In-house method TTS-CHM-TM-145/04, Rev 00, HPLC-UV
22			Propyl Paraben	In-house method TTS-CHM-TM-048/04, Rev 02
23			Sorbic Acid	In-house method TTS-CHM-TM-044/04, Rev 08
24		Food Specifications	Ash	AOAC 945.46 (2005)
25			Carbohydrate	In-house method TTS-CHM-TM-132/04, Rev 00
26			Crude Fat (ether extract)	In-house method TTS-CHM-TM-006, Rev 06
27			Crude Protein	In-house method TTS-CHM-TM-003/04, Rev 06
28			Fat %	In-house method TTS-CHM-TM-006, Rev 06
29			Lard (eicosadienoic acid (C20:2 w6))	In-house method TTS-CHM-TM-134/04, Rev 01
30			Moisture	In-house method TTS-CHM-TM-028/04, Rev 03

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31			Sucrose	AOAC 982.14 (2006) (HPLC)
32			Total Milk Solids	In-house method TTS-CHM-TM-138/04, Rev 00
33			Total Solids	In-house method TTS-CHM-TM-138/04, Rev 00
34		Inorganic Contaminants	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
35			Cadmium	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
36			Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
37			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
38			Mercury	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
39		Mycotoxins	Aflatoxin M1	In-house method TTS-CHM-TM-147, Rev 01, LC-MS/MS
40		Fats and Oil	Microbiological Indicators	Coliform Count
41	E. coli Count			FDA, BAM online (Jul 2017) Chapter 4

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42			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
43			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
44		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
45			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
46		Food Specifications	Cholesterol	In-house method TTS-CHM-TM-135/04, Rev 00, GC-FID
47			Free Fatty Acid	In-house method TTS-CHM-TM-142/04, Rev 00 (Reference: ISO 660:2020)
48			Holde's Test	AOAC 945.102, 17th Edition (2000); In-house method TTS-CHM-TM-013/04, Rev 02
49			Saponification Value	In-house method TTS-CHM-TM-141/04, Rev 00
50		Inorganic Contaminants	Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
51			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021

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52	Nuts and Related Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
53			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
54			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
55			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
56		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
57			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
58			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
59			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9
60		Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house method TTS-CHM-TM-148/04, Rev 02, LC-MS/MS
61		Fruits and Vegetables	Microbiological Indicators	Coliform Count
62	E. coli Count			FDA, BAM online (Jul 2017) Chapter 4

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63			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
64			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
65		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
66			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
67			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
68			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9
69			Food Additives	Benzoic Acid
70		Sorbic Acid		In-house method TTS-CHM-TM-044/04, Rev 08
71		Sulphur Dioxide		AOAC 990.28 (2005)
72		Sweeteners (Acesulfame-K, Saccharin, Cyclamate as Cyclamic Acid)		In-house method TTS-CHM-TM-129/04, Rev 00;

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				In-house method TTS-CHM-TM-130/04, Rev 00
73	Cocoa Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
74			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
75			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
76			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
77		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
78			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
79			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
80			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9
81		Food Specifications	Fat %	In-house method TTS-CHM-TM-006, Rev 06
82			Moisture	AOAC 931.04 (2008)

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83		Inorganic Contaminants	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
84			Cadmium	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
85			Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
86			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
87	Meat and Meat Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
88			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
89			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
90		Pathogens, Parasites & Toxins	Campylobacter spp.	FDA BAM online (Jan 2001) Chapter 7
91			Clostridium perfringens	FDA BAM Chapter 16, Jan 2001 ISO 7937: 2004
92			Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
93			Listeria monocytogenes	FDA BAM online (Jan 2016) Chapter 10; ISO 11290-1:2017; ISO 11290-2:2017
94			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5;

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				ISO 6579-1: 2017
95			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
96			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9
97		Drugs & Residues	Fluoroquinolones	In-house method TTS-CHM-TM-066/04, Rev 05 In-house method TTS-CHM-TM-068/04, Rev 02
98			Nitrofurans and metabolites	In-house method TTS-CHM-TM-057/04, Rev 04
99		Food Additives	Nitrate	In-house method TTS-CHM-TM-140/04, Rev 00
100			Nitrite	In-house method TTS-CHM-TM-139/04, Rev 01
101		Inorganic Contaminants	Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
102	Fish and Seafood Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
103			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4

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104			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
105			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
106		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
107			Listeria monocytogenes	FDA BAM online (Jan 2016) Chapter 10; ISO 11290-1:2017; ISO 11290-2:2017
108			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
109			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
110			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9
111			Drugs & Residues	Chloramphenicol
112		Nitrofurantoin and metabolites		In-house method TTS-CHM-TM-057/04, Rev 04
113		Food Additives	Benzoic Acid	In-house method TTS-CHM-TM-024/04, Rev 02, HPLC

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114		Inorganic Contaminants	Sorbic Acid	In-house method TTS-CHM-TM-044/04, Rev 08
115			Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
116			Cadmium	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
117			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
118			Mercury	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
119	Egg and Egg Based Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
120			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
121			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
122			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
123		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
124			Listeria monocytogenes	FDA BAM online (Jan 2016) Chapter 10; ISO 11290-1:2017; ISO 11290-2:2017

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125			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
126			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
127			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9
128		Inorganic Contaminants	Lead (Preserved Eggs)	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
129	Sweeteners	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
130			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
131			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
132			Mould Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
133			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
134			Yeast Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008

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135		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
136			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
137		Food Additives	Sulphur Dioxide	AOAC 990.28 (2005)
138		Food Specifications	Sucrose	AOAC 982.14 (2006) (HPLC)
139		Inorganic Contaminants	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
140			Cadmium	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
141			Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
142			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
143			Mercury	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
144		Flour, Improvers and Related Products	Microbiological Indicators	Coliform Count
145	E. coli Count			FDA, BAM online (Jul 2017) Chapter 4

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146			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
147			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
148		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
149		Food Additives	Benzoic Acid	In-house method TTS-CHM-TM-024/04, Rev 02, HPLC
150			Sorbic Acid	In-house method TTS-CHM-TM-044/04, Rev 08
151		Food Specifications	Moisture	SS 219:1979 Appendix B (2013)
152			pH	SS 288: 1998: Annex A
153		Inorganic Contaminants	Antimony	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
154			Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
155			Cadmium	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
156			Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021

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157			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
158			Mercury	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
159			Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)
160	Grain Based Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
161			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
162			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
163			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
164		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
165			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
166			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37

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167			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9	
168		Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house method TTS-CHM-TM-148/04, Rev 02, LC-MS/MS	
169	Confectionery and Bakery Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4	
170			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4	
171			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C	
172			Mould Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008	
173			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013	
174			Yeast Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008	
175			Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
176				Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017

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177	Sauces, Seasonings, Soup, Spices and Related Products	Microbiological Indicators	Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
178			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9
179			Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
180			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
181			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
182			Mould Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
183			Spore Count @ 35°C	<ul style="list-style-type: none"> • Standard Methods for the Examination of Dairy Products - 17th Edition 2004 by American Public Health Association, Chapter 8 - 8.090 • Standard Methods for the Examination of Dairy Products - 17th Edition 2004 by American Public Health Association, Chapter 8 - 8.100 • In-house Method TTS-CHM-TM-279/09 Rev00

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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			Yeast Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
186		Pathogens, Parasites & Toxins	Bacillus cereus Count	ISO 7932:2004
187			Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
188			Listeria monocytogenes	FDA BAM online (Jan 2016) Chapter 10; ISO 11290-1:2017; ISO 11290-2:2017
189			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
190			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
191			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9
192			Vibrio parahaemolyticus Count	FDA BAM online (May 2004) Chapter 9; In-house method TTS-CHM-TM-TM-284/09 Rev 01 (Practical Food Microbiology 3 rd Edition 2003 Chapter 6.15 (Analysis); FDA BAM Chapter 9: Vibrio, May 2004 (Confirmation))

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193		Food Additives	Benzoic Acid	In-house method TTS-CHM-TM-024/04, Rev 02, HPLC
194	Methyl Paraben		In-house method TTS-CHM-TM-048/04, Rev 02	
195	Propyl Paraben		In-house method TTS-CHM-TM-048/04, Rev 02	
196	Sorbic Acid		In-house method TTS-CHM-TM-044/04, Rev 08	
197		Food Specifications	Moisture	In-house method TTS-CHM-TM-028/04, Rev 03
198	Nitrogen Content / Total Nitrogen by Kjeldahl		In-house method TTS-CHM-TM-003/04, Rev 06	
199		Inorganic Contaminants	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
200	Cadmium		In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
201	Copper		In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
202	Lead		In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
203		Organic Contaminants	3-MCPD(3-MONOCHLOROPROPANE-1,2-DIOL)	JAOAC Volume 84 (2001)

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S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique
204	Food Supplements	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
205			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
206			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
207			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
208		Pathogens, Parasites & Toxins	Bacillus cereus Count	ISO 7932:2004
209			Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
210			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
211			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
212			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9
213		Food Additives	Benzoic Acid	In-house method TTS-CHM-TM-024/04, Rev 02, HPLC
214			Nitrate	In-house method TTS-CHM-TM-145/04, Rev 00, HPLC-UV

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215			Nitrite	In-house method TTS-CHM-TM-145/04, Rev 00, HPLC-UV
216			Sorbic Acid	In-house method TTS-CHM-TM-044/04, Rev 08
217			Sulphur Dioxide	AOAC 990.28 (2005)
218		Inorganic Contaminants	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
219			Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
220			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
221	Bottled Water	Microbiological Indicators	Coliform Count	APHA 9222B (Membrane Filter Method)
222			E. coli Count	APHA 9222D (Membrane Filter Method)
223			Faecal Coliform Count	APHA 9222D (Membrane Filter Method)
224			Sulphite Reducing Clostridia	ISO 6461:1986 Part 1 & 2
225			Total Colony Count / Aerobic Plate Count @ 30/35°C	APHA 9215B (Pour Plate Method)
226		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	APHA 9213B.6

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227			Salmonella spp.	APHA 9260B
228			Shigella spp.	APHA 9260E
229			Vibrio cholerae	APHA 9260H
230	Tea	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
231			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
232			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
233			Mould Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
234			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
235			Yeast Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
236			Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count
237		Salmonella spp.		FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017

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238		Inorganic Contaminants	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
239			Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
240			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
241	Beverages	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
242			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
243			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
244			Mould Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
245			Sulphite Reducing Clostridia	ISO 15213:2003
246			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
247			Yeast Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
248			Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count

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249			Listeria monocytogenes	FDA BAM online (Jan 2016) Chapter 10; ISO 11290-1:2017; ISO 11290-2:2017
250			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
251			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
252			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9
253		Inorganic Contaminants	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
254			Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
255			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
256	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 (APHA) 5th Edition 2015, Chapter 61
257	Swabs from Poultry and Farm Environment	Pathogens, Parasites & Toxins	Salmonella Enteritidis	ISO 6579-1:2017; ISO 6579-3:2014

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258			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
259	Animal Feed	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house method TTS-CHM-TM-148/04, Rev 02, LC-MS/MS