



Recognition Schedule

Laboratory Recognition Programme

Laboratory Name: TÜV SÜD PSB Pte Ltd
 Address: 15 International Business Park, TÜV SÜD @ IBP
 Singapore 609937

Certificate No.: LRP-2020-003/TUV
 Date of Issue: 01 April 2023
 Issue No.: 08

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			pH @ 25C	TTS-CHM-TM-150/04, Rev 01, pH Meter
9		Pathogens, Parasites & Toxins	Bacillus cereus Count	ISO 7932:2004
10			Clostridium perfringens	FDA BAM Chapter 16; ISO 7937:2004
11			Clostridium botulinum (Screening only)	FDA BAM Chapter 17 (Screening only)

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12			Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
13			Cronobacter spp.	ISO 22964:2017
14			E. coli 0157:H7	FDA, BAM online (Sep 2002) Chapter 4A
15			Listeria monocytogenes	FDA BAM online (Jan 2016) Chapter 10; ISO 11290-1:2017; ISO 11290-2:2017
16			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
17			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
18			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9
19			Food Additives	Benzoic Acid
20		Melamine		In-house method TTS-CHM-TM-102/04, Rev 03 (FDA method)
21		Methyl Paraben		In-house method TTS-CHM-TM-048/04, Rev 02
22		Nitrate		In-house method TTS-CHM-TM-145/04, Rev 01, HPLC-UV
23		Nitrite		In-house method TTS-CHM-TM-145/04, Rev 01, HPLC-UV
24		Propyl Paraben		In-house method TTS-CHM-TM-048/04, Rev 02
25		Food Specifications	Ash	AOAC 945.46 (2005)
26			Carbohydrate	In-house method TTS-CHM-TM-132/04, Rev 00

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27			Crude Fat (ether extract)	In-house method TTS-CHM-TM-006, Rev 06	
28			Crude Protein	In-house method TTS-CHM-TM-003/04, Rev 06	
29			Fat %	In-house method TTS-CHM-TM-006, Rev 06	
30			Lard (eicosadienoic acid (C20:2 w6))	In-house method TTS-CHM-TM-134/04, Rev 01	
31			Moisture	In-house method TTS-CHM-TM-028/04, Rev 03	
32			Sucrose	AOAC 982.14 (2006) (HPLC)	
33			Total Milk Solids	In-house method TTS-CHM-TM-138/04, Rev 00	
34			Total Solids	In-house method TTS-CHM-TM-138/04, Rev 00	
35			Inorganic Contaminants [^]	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
36				Cadmium	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
37				Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
38				Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
39				Mercury	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
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	
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

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55		Pathogens, Parasites & Toxins	Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
56			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	FDA, BAM online (Jul 2017) Chapter 4
62			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
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	E. coli O157: H7	TTS-CHM-TM-221/09
66			Listeria monocytogenes	ISO 11290-1:2017 , ISO 11290-2:2017
67			Vibrio parahaemolyticus Count	Practical Food Microbiology 3rd Edition 2003 Chapter 6.15
68			Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
69			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5;

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				ISO 6579-1: 2017	
70			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37	
71			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9	
72		Food Additives	Benzoic Acid	In-house method TTS-CHM-TM-024/04, Rev 02, HPLC	
73			Sulphur Dioxide	AOAC 990.28 (2005)	
74			Sweeteners (Acesulfame-K, Saccharin, Cyclamate as Cyclamic Acid)	In-house method TTS-CHM-TM-129/04, Rev 00; In-house method TTS-CHM-TM-130/04, Rev 00	
75	Cocoa Products		Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
76				E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
77				Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
78				Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
79			Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
80				Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
81				Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
82				Vibrio cholerae	FDA BAM online (May 2004) Chapter 9

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83		Food Specifications	Fat %	In-house method TTS-CHM-TM-006, Rev 06	
84			Moisture	AOAC 931.04 (2008)	
85			pH (@25C)	TTS-CHM-TM-150/04, Rev 01, pH Meter	
86		Inorganic Contaminants [^]	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
87			Cadmium	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
88			Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
89			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
90		Meat and Meat Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
91				E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
92	Total Colony Count / Aerobic Plate Count @ 30/35°C			FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013	
93	pH @ 25C			TTS-CHM-TM-150/04, Rev 01, pH Meter	
94	Pathogens, Parasites & Toxins		Campylobacter spp.	FDA BAM online (Jan 2001) Chapter 7	
95			Clostridium perfringens	FDA BAM Chapter 16, Jan 2001 ISO 7937: 2004	
96			Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018	
97			E. Coli O157:H7	TTS-CHM-TM-221/09	
98			Listeria monocytogenes	FDA BAM online (Jan 2016) Chapter 10; ISO 11290-1:2017; ISO 11290-2:2017	

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99			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017	
100			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37	
101			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9	
102		Drugs & Residues	Fluoroquinolones	In-house method TTS-CHM-TM-066/04, Rev 05 In-house method TTS-CHM-TM-068/04, Rev 02	
103		Food Additives	Nitrate	In-house method TTS-CHM-TM-140/04, Rev 00	
104			Nitrite	In-house method TTS-CHM-TM-139/04, Rev 01	
105		Inorganic Contaminants [^]	Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
106		Fish and Seafood Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
107				E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
108				Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
109	Sulphite Reducing Clostridia			ISO 15213:2003	
110	Total Colony Count / Aerobic Plate Count @ 30/35°C			FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013	
111	Vibrio parahaemolyticus Count			Practical Food Microbiology 3rd Edition 2003 Chapter 6.15	
112	pH @ 25C			TTS-CHM-TM-150/04, Rev 01, pH Meter	

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113		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018	
114			Listeria monocytogenes	FDA BAM online (Jan 2016) Chapter 10; ISO 11290-1:2017; ISO 11290-2:2017	
115			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017	
116			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37	
117			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9	
118		Drugs & Residues	Chloramphenicol	In-house method TTS-CHM-TM-056/04, Rev 03, LC-MS/MS	
119		Food Additives	Benzoic Acid	In-house method TTS-CHM-TM-024/04, Rev 02, HPLC	
120			Sulphur Dioxide [^]	AOAC 990.28 (2005)	
121		Inorganic Contaminants [^]	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
122			Cadmium	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
123			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
124			Mercury	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
125		Egg and Egg Based Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
126				E. coli Count	FDA, BAM online (Jul 2017) Chapter 4

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127			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C	
128			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013	
129		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018	
130			Listeria monocytogenes	FDA BAM online (Jan 2016) Chapter 10; ISO 11290-1:2017; ISO 11290-2:2017	
131			Salmonella Enteritidis	ISO 6579-1:2017, ISO 6579-3:2014	
132			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017	
133			Serotyping Salmonella Enteritidis	ISO 6579-1:2017, ISO 6579-3:2014	
134			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37	
135			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9	
136		Inorganic Contaminants ^A	Lead (Preserved Eggs)	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
137		Sweeteners	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
138				E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
139				Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
140	Mould Count			FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008	

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141			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013	
142			Yeast Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008	
143		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018	
144			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017	
145		Food Additives	Sulphur Dioxide	AOAC 990.28 (2005)	
146		Food Specifications	Sucrose	AOAC 982.14 (2006) (HPLC)	
147		Inorganic Contaminants [^]	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
148			Cadmium	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
149			Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
150			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
151			Mercury	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
152		Flour, Improvers and Related Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
153				E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
154				Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C

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155	Grain Based Products		Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013	
156		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018	
157		Food Additives	Benzoic Acid	In-house method TTS-CHM-TM-024/04, Rev 02, HPLC	
158		Food Specifications	Moisture	SS 219:1979 Appendix B (2013)	
159			pH (@25C)	TTS-CHM-TM-150/04, Rev 01, pH Meter	
160		Inorganic Contaminants [^]	Antimony	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
161			Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
162			Cadmium	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
163			Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
164			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
165			Mercury	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
166		Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house method TTS-CHM-TM-148/04, Rev 02, LC-MS/MS	
167		Grain Based Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
168				E. coli Count	FDA, BAM online (Jul 2017) Chapter 4

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169			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C	
170			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013	
171			pH @ 25C	TTS-CHM-TM-150/04, Rev 01, pH Meter	
172		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018	
173			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017	
174			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37	
175			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9	
176		Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house method TTS-CHM-TM-148/04, Rev 02, LC-MS/MS	
177		Confectionery and Bakery Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
178				E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
179	Faecal Coliform Count			AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C	
180	Mould Count			FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008	
181	Total Colony Count / Aerobic Plate Count @ 30/35°C			FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013	

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182		Pathogens, Parasites & Toxins	Yeast Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
183			Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
184			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
185			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
186			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9
187		Food Additives	Sorbic Acid	TTS-CHM-TM-044/04, Rev 08
188			Sulphur Dioxide [^]	AOAC 990.28 (2005)
189		Sauces, Seasonings, Soup, Spices and Related Products	Microbiological Indicators	Coliform Count
190	E. coli Count			FDA, BAM online (Jul 2017) Chapter 4
191	Faecal Coliform Count			AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
192	Mould Count			FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
193	Total Colony Count / Aerobic Plate Count @ 30/35°C			FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
194	Yeast Count			FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
195	pH @ 25C			TTS-CHM-TM-150/04, Rev 01, pH Meter
196	Bacillus cereus Count			ISO 7932:2004

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197		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
198			Listeria monocytogenes	FDA BAM online (Jan 2016) Chapter 10; ISO 11290-1:2017; ISO 11290-2:2017
199			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
200			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
201			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9
202			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))
203		Food Additives	Benzoic Acid	In-house method TTS-CHM-TM-024/04, Rev 02, HPLC
204			Methyl Paraben	In-house method TTS-CHM-TM-048/04, Rev 02
205			Propyl Paraben	In-house method TTS-CHM-TM-048/04, Rev 02
206			Sulphur Dioxide [^]	AOAC 990.28 (2005)
207		Food Specifications	Moisture	In-house method TTS-CHM-TM-028/04, Rev 03
208			Nitrogen Content / Total Nitrogen by Kjeldahl	In-house method TTS-CHM-TM-003/04, Rev 06
209	Inorganic Contaminants [^]	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	

Laboratory Name: TÜV SÜD PSB Pte Ltd
 Address: 15 International Business Park, TÜV SÜD @ IBP
 Singapore 609937

Certificate No.: LRP-2020-003/TUV
 Date of Issue: 01 April 2023
 Issue No.: 08

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique
210			Cadmium	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
211			Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
212			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
213		Organic Contaminants	3-MCPD(3-MONOCHLOROPROPANE-1,2-DIOL)	JAOAC Volume 84 (2001)
214	Food Supplements	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
215			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
216			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
217			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
218			pH @ 25C	TTS-CHM-TM-150/04, Rev 01, pH Meter
219			Pathogens, Parasites & Toxins	Bacillus cereus Count
220		Coagulase Positive Staphylococcus aureus Count		FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
221		Salmonella spp.		FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
222		Shigella spp.		Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
223			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9

Laboratory Name: TÜV SÜD PSB Pte Ltd
 Address: 15 International Business Park, TÜV SÜD @ IBP
 Singapore 609937

Certificate No.: LRP-2020-003/TUV
 Date of Issue: 01 April 2023
 Issue No.: 08

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique	
224		Food Additives	Nitrate	In-house method TTS-CHM-TM-145/04, Rev 01, HPLC-UV	
225			Nitrite	In-house method TTS-CHM-TM-145/04, Rev 01, HPLC-UV	
226			Sulphur Dioxide	AOAC 990.28 (2005)	
227		Inorganic Contaminants [^]	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
228			Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
229			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
230		Bottled Water	Microbiological Indicators	Coliform Count	APHA 9222B (Membrane Filter Method)
231				E. coli Count	APHA 9222D (Membrane Filter Method)
232				Faecal Coliform Count	APHA 9222D (Membrane Filter Method)
233	Sulphite Reducing Clostridia			ISO 6461:1986 Part 1 & 2	
234	Total Colony Count / Aerobic Plate Count @ 30/35°C			APHA 9215B (Pour Plate Method)	
235	Pathogens, Parasites & Toxins		Coagulase Positive Staphylococcus aureus Count	APHA 9213B.6	
236			Enterococci Count	ISO 7899-2	
237			Pseudomonas aeruginosa Count	APHA 9213E	
238			Salmonella spp.	APHA 9260B	
239			Shigella spp.	APHA 9260E	
240			Vibrio cholerae	APHA 9260H	
241	Tea		Coliform Count	FDA, BAM online (Jul 2017) Chapter 4	

Laboratory Name: TÜV SÜD PSB Pte Ltd
 Address: 15 International Business Park, TÜV SÜD @ IBP
 Singapore 609937

Certificate No.: LRP-2020-003/TUV
 Date of Issue: 01 April 2023
 Issue No.: 08

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242		Microbiological Indicators	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			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
246			Yeast Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
247		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
248			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
249		Inorganic Contaminants [^]	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
250			Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
251			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
252	Beverages	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
253			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
254			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C

Laboratory Name: TÜV SÜD PSB Pte Ltd
 Address: 15 International Business Park, TÜV SÜD @ IBP
 Singapore 609937

Certificate No.: LRP-2020-003/TUV
 Date of Issue: 01 April 2023
 Issue No.: 08

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique
255			Mould Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
256			Sulphite Reducing Clostridia	ISO 15213:2003
257			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
258			Yeast Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
259			pH @ 25C	TTS-CHM-TM-150/04, Rev 01, pH Meter
260		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
261	Listeria monocytogenes		FDA BAM online (Jan 2016) Chapter 10; ISO 11290-1:2017; ISO 11290-2:2017	
262	Salmonella spp.		FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017	
263	Shigella spp.		Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37	
264	Vibrio cholerae		FDA BAM online (May 2004) Chapter 9	
265	Food Additives	Benzoic Acid	In-house method TTS-CHM-TM-024/04, Rev 02, HPLC	
266		Sulphur Dioxide [^]	AOAC 990.28 (2005)	
267	Inorganic Contaminants [^]	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
268		Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	

Laboratory Name: TÜV SÜD PSB Pte Ltd
 Address: 15 International Business Park, TÜV SÜD @ IBP
 Singapore 609937

Certificate No.: LRP-2020-003/TUV
 Date of Issue: 01 April 2023
 Issue No.: 08

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique
269			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
270	General Food Products	Food Additives [^]	Nitrate	In-house method TTS-CHM-TM-145/04, Rev 01, HPLC-UV
271			Nitrite	In-house method TTS-CHM-TM-145/04, Rev 01, HPLC-UV
272			Sulphur Dioxide	AOAC 990.28 (2005)
273	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
274	Swabs from Poultry and Farm Environment	Pathogens, Parasites & Toxins	Salmonella Enteritidis	ISO 6579-1:2017; ISO 6579-3:2014
275			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
276	Animal Feed	Mycotoxins	Aflatoxin BG (Aflatoxin B1, B2, G1, G2)	In-house method TTS-CHM-TM-148/04, Rev 02, LC-MS/MS
277			Melamine [^]	TTS-CHM-TM-102/04, Rev 03
278	RTE	Microbiological Indicators	Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM Chapter 3, ISO 4833-1:2013
279		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus count	ISO 6888-1:1999+Amd2:2018
280			Escherichia coli count	AOAC 991.14
281			Escherichia coli O157:H7 (with serotype confirmation)	TTS-CHM-TM-221/09

Laboratory Name: TÜV SÜD PSB Pte Ltd
 Address: 15 International Business Park, TÜV SÜD @ IBP
 Singapore 609937

Certificate No.: LRP-2020-003/TUV
 Date of Issue: 01 April 2023
 Issue No.: 08

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282			Listeria monocytogenes	ISO 11290-1:2017 , ISO 11290-2:2017
283			Salmonella spp.	FDA BAM Chapter 5, TTS-CHM-TM-268/09, ISO 6579-1:2017
284			Shigella spp.	FDA BAM Chapter 6
285			Vibrio cholerae	FDA BAM Chapter 9
286			Vibrio parahaemolyticus Count	FDA BAM Chapter 9
287		Food Additives	Nitrate [^]	In-house method TTS-CHM-TM-145/04, Rev 01, HPLC-UV
288			Nitrate [^]	In-house method TTS-CHM-TM-145/04, Rev 01, HPLC-UV
289			Sorbic Acid	TTS-CHM-TM-044/04, Rev 08
290			Sulphur Dioxide	AOAC 990.28 (2005)

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