



# 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 2024  
 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 (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)

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 2024  
 Issue No.: 09

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique
12		Pathogens, Parasites & Toxins	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		Methyl Paraben		In-house method TTS-CHM-TM-048/04, Rev 02
21		Nitrate		In-house method TTS-CHM-TM-145/04, Rev 01, HPLC-UV
22		Nitrite		In-house method TTS-CHM-TM-145/04, Rev 01, HPLC-UV
23		Propyl Paraben		In-house method TTS-CHM-TM-048/04, Rev 02
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

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 2024  
 Issue No.: 09

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique	
27		Food Specifications	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	
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		Fats and Oil	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
40				E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
41	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 2024  
 Issue No.: 09

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique
42		Pathogens, Parasites & Toxins	Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
43			Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
44			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
45		Food Specifications	Cholesterol	In-house method TTS-CHM-TM-135/04, Rev 00, GC-FID
46			Free Fatty Acid	In-house method TTS-CHM-TM-142/04, Rev 00 (Reference: ISO 660:2020)
47			Holde's Test	AOAC 945.102, 17th Edition (2000); In-house method TTS-CHM-TM-013/04, Rev 02
48			Saponification Value	In-house method TTS-CHM-TM-141/04, Rev 00
49		Inorganic Contaminants	Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
50			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
51		Nuts and Related Products	Microbiological Indicators	Coliform Count
52	E. coli Count			FDA, BAM online (Jul 2017) Chapter 4
53	Faecal Coliform Count			AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
54	Total Colony Count / Aerobic Plate Count @ 30/35°C			FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013

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 2024  
 Issue No.: 09

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique
55		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
56			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
57			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
58			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9
59	Fruits and Vegetables	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
60			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
61			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
62			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
63		Pathogens, Parasites & Toxins	E. coli O157: H7	TTS-CHM-TM-221/09
64			Listeria monocytogenes	ISO 11290-1:2017 , ISO 11290-2:2017
65			Vibrio parahaemolyticus Count	Practical Food Microbiology 3rd Edition 2003 Chapter 6.15
66			Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
67			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
68			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37

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 2024  
 Issue No.: 09

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique
69		Food Additives	Vibrio cholerae	FDA BAM online (May 2004) Chapter 9
70			Benzoic Acid	In-house method TTS-CHM-TM-024/04, Rev 02, HPLC
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; 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)

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 2024  
 Issue No.: 09

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique
83		Inorganic Contaminants	pH (@25C)	TTS-CHM-TM-150/04, Rev 01, pH Meter
84			Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
85			Cadmium	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
86			Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
87			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
88	Meat and Meat Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
89			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
90			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
91			pH @ 25C	TTS-CHM-TM-150/04, Rev 01, pH Meter
92		Pathogens, Parasites & Toxins	Campylobacter spp.	FDA BAM online (Jan 2001) Chapter 7
93			Clostridium perfringens	FDA BAM Chapter 16, Jan 2001 ISO 7937: 2004
94			Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
95			E. Coli O157:H7	TTS-CHM-TM-221/09
96			Listeria monocytogenes	FDA BAM online (Jan 2016) Chapter 10; ISO 11290-1:2017; ISO 11290-2:2017
97			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017

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 2024  
 Issue No.: 09

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique	
98		Pathogens, Parasites & Toxins	Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37	
99			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9	
100		Food Additives	Nitrate	In-house method TTS-CHM-TM-140/04, Rev 00	
101			Nitrite	In-house method TTS-CHM-TM-139/04, Rev 01	
102		Inorganic Contaminants	Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
103		Fish and Seafood Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
104	E. coli Count			FDA, BAM online (Jul 2017) Chapter 4	
105	Faecal Coliform Count			AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C	
106	Sulphite Reducing Clostridia			ISO 15213:2003	
107	Total Colony Count / Aerobic Plate Count @ 30/35°C			FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013	
108	Vibrio parahaemolyticus Count			Practical Food Microbiology 3rd Edition 2003 Chapter 6.15	
109	pH @ 25C			TTS-CHM-TM-150/04, Rev 01, pH Meter	
110	Pathogens, Parasites & Toxins			Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
111				Listeria monocytogenes	FDA BAM online (Jan 2016) Chapter 10; ISO 11290-1:2017; ISO 11290-2:2017
112				Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017



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 2024  
 Issue No.: 09

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique	
113		Pathogens, Parasites & Toxins	Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37	
114			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9	
115		Food Additives	Benzoic Acid	In-house method TTS-CHM-TM-024/04, Rev 02, HPLC	
116		Inorganic Contaminants	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
117			Cadmium	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
118			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
119			Mercury	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
120		Egg and Egg Based Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
121				E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
122				Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
123	Total Colony Count / Aerobic Plate Count @ 30/35°C			FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013	
124	Pathogens, Parasites & Toxins		Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018	
125			Listeria monocytogenes	FDA BAM online (Jan 2016) Chapter 10; ISO 11290-1:2017; ISO 11290-2:2017	
126			Salmonella Enteritidis	ISO 6579-1:2017, ISO 6579-3:2014	

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 2024  
 Issue No.: 09

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique
127		Pathogens, Parasites & Toxins	Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
128			Serotyping Salmonella Enteritidis	ISO 6579-1:2017, ISO 6579-3:2014
129			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
130			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9
131		Inorganic Contaminants	Lead (Preserved Eggs)	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
132	Sweeteners	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
133			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
134			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
135			Mould Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
136			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
137			Yeast Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
138			Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count
139		Salmonella spp.		FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
140		Food Additives	Sulphur Dioxide	AOAC 990.28 (2005)
141		Food Specifications	Sucrose	AOAC 982.14 (2006) (HPLC)

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 2024  
 Issue No.: 09

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique	
142		Inorganic Contaminants	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
143			Cadmium	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
144			Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
145			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
146			Mercury	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
147	Flour, Improvers and Related Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4	
148			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4	
149			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C	
150			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013	
151		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018	
152		Food Additives	Benzoic Acid	In-house method TTS-CHM-TM-024/04, Rev 02, HPLC	
153		Food Specifications	Moisture	SS 219:1979 Appendix B (2013)	
154			pH (@25C)	TTS-CHM-TM-150/04, Rev 01, pH Meter	
155			Inorganic Contaminants	Antimony	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 2024  
 Issue No.: 09

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique
156		Inorganic Contaminants	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
157			Cadmium	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
158			Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
159			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
160			Mercury	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
161	Grain Based Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
162			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
163			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
164			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
165			pH @ 25C	TTS-CHM-TM-150/04, Rev 01, pH Meter
166		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
167			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
168			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
169			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 2024  
 Issue No.: 09

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique
170	Confectionery and Bakery Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
171			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
172			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
173			Mould Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
174			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
175			Yeast Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
176		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
177			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
178			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
179			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9
180	Food Additives	Sorbic Acid	TTS-CHM-TM-044/04, Rev 08	
181	Sauces, Seasonings, Soup, Spices and Related Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
182			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
183			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 2024  
 Issue No.: 09

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique	
184		Microbiological Indicators	Mould Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008	
185			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013	
186			Yeast Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008	
187			pH @ 25C	TTS-CHM-TM-150/04, Rev 01, pH Meter	
188		Pathogens, Parasites & Toxins	Bacillus cereus Count	ISO 7932:2004	
189			Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018	
190			Listeria monocytogenes	FDA BAM online (Jan 2016) Chapter 10; ISO 11290-1:2017; ISO 11290-2:2017	
191			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017	
192			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37	
193			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9	
194			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 <sup>rd</sup> Edition 2003 Chapter 6.15 (Analysis); FDA BAM Chapter 9: Vibrio, May 2004 (Confirmation))
195		Food Additives	Benzoic Acid	In-house method TTS-CHM-TM-024/04, Rev 02, HPLC	
196			Methyl Paraben	In-house method TTS-CHM-TM-048/04, Rev 02	

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 2024  
 Issue No.: 09

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique
197		Food Specifications	Propyl Paraben	In-house method TTS-CHM-TM-048/04, Rev 02
198			Moisture	In-house method TTS-CHM-TM-028/04, Rev 03
199			Nitrogen Content / Total Nitrogen by Kjeldahl	In-house method TTS-CHM-TM-003/04, Rev 06
200		Inorganic Contaminants	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
201			Cadmium	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
202			Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
203			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
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			pH @ 25C	TTS-CHM-TM-150/04, Rev 01, pH Meter
209			Pathogens, Parasites & Toxins	Bacillus cereus Count
210		Coagulase Positive Staphylococcus aureus Count		FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
211		Salmonella spp.		FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017

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 2024  
 Issue No.: 09

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique	
212		Pathogens, Parasites & Toxins	Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37	
213			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9	
214		Food Additives	Nitrate	In-house method TTS-CHM-TM-145/04, Rev 01, HPLC-UV	
215			Nitrite	In-house method TTS-CHM-TM-145/04, Rev 01, HPLC-UV	
216			Sulphur Dioxide	AOAC 990.28 (2005)	
217		Inorganic Contaminants	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
218			Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
219			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
220		Bottled Water	Microbiological Indicators	Coliform Count	APHA 9222B (Membrane Filter Method)
221				E. coli Count	APHA 9222D (Membrane Filter Method)
222	Faecal Coliform Count			APHA 9222D (Membrane Filter Method)	
223	Sulphite Reducing Clostridia			ISO 6461:1986 Part 1 & 2	
224	Total Colony Count / Aerobic Plate Count @ 30/35°C			APHA 9215B (Pour Plate Method)	
225	Pathogens, Parasites & Toxins		Coagulase Positive Staphylococcus aureus Count	APHA 9213B.6	
226			Enterococci Count	ISO 7899-2	
227			Pseudomonas aeruginosa Count	APHA 9213E	



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 2024  
 Issue No.: 09

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique
228		Pathogens, Parasites & Toxins	Salmonella spp.	APHA 9260B
229			Shigella spp.	APHA 9260E
230			Vibrio cholerae	APHA 9260H
231	Tea	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4
232			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
233			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
234			Mould Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
235			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
236			Yeast Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
237			Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count
238		Salmonella spp.		FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
239		Inorganic Contaminants	Arsenic	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
240			Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
241	Lead		In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021	
242	Beverages		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 2024  
 Issue No.: 09

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique
243		Microbiological Indicators	E. coli Count	FDA, BAM online (Jul 2017) Chapter 4
244			Faecal Coliform Count	AOAC Official Method 991.14 (2002); FDA BAM Chapter 4 (September 2002); AFNOR Certificate Number 3M 01/2-09/89C
245			Mould Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
246			Sulphite Reducing Clostridia	ISO 15213:2003
247			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM, Online (Jan 2001), Chapter 3; ISO 4833-1: 2013
248			Yeast Count	FDA, BAM online (Apr 2001) Chapter 18; ISO 21527-1: 2008; ISO 21527-2: 2008
249			pH @ 25C	TTS-CHM-TM-150/04, Rev 01, pH Meter
250		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12; ISO 6888-1: 1999 + Amd2: 2018
251			Listeria monocytogenes	FDA BAM online (Jan 2016) Chapter 10; ISO 11290-1:2017; ISO 11290-2:2017
252			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
253			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
254			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9
255		Food Additives	Benzoic Acid	In-house method TTS-CHM-TM-024/04, Rev 02, HPLC
256		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 2024  
 Issue No.: 09

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique
257		Inorganic Contaminants	Copper	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
258			Lead	In-house method TTS-CHM-TM-020/08 Rev 02, 20 May 2021
259	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
260	Swabs from Poultry and Farm Environment	Pathogens, Parasites & Toxins	Salmonella Enteritidis	ISO 6579-1:2017; ISO 6579-3:2014
261			Salmonella spp.	FDA BAM online (Jul 2018) Chapter 5; ISO 6579-1: 2017
262	RTE	Microbiological Indicators	Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA BAM Chapter 3, ISO 4833-1:2013
263		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus count	ISO 6888-1:1999+Amd2:2018
264			Escherichia coli count	AOAC 991.14
265			Escherichia coli O157:H7 (with serotype confirmation)	TTS-CHM-TM-221/09
266			Listeria monocytogenes	ISO 11290-1:2017 , ISO 11290-2:2017
267			Salmonella spp.	FDA BAM Chapter 5, TTS-CHM-TM-268/09, ISO 6579-1:2017
268			Shigella spp.	FDA BAM Chapter 6
269			Vibrio cholerae	FDA BAM Chapter 9
270		Vibrio parahaemolyticus Count	FDA BAM 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 2024  
Issue No.: 09

S/N	Food Category	Area	Test Parameter	Standard Reference Method/ In-house Method No./ Equipment/ Technique
271			Sorbic Acid	TTS-CHM-TM-044/04, Rev 08