



Recognition Schedule

Laboratory Recognition Programme

Laboratory Name: TUV SUD PSB Pte Ltd

Address: 15 International Business Park, TUV SUD @ IBP
Singapore 609937

Certificate No.: LRP-2020-003/TUV

Date of Issue: 01 October 2025

Issue No.: 10

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 (i) MPN Technique (ii) Colony Count Technique
2			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
3			Enterobacteriaceae Count	ISO 21528-2: 2017
4			Faecal Coliform Count	AFNOR Certificate Number 3M 01/2- 09/89C – Thermotolerant coliform count. FDA BAM Chapter 4 (September 2002), “Escherichia coli and the Coliform Bacteria”
5			Mould Count	FDA, BAM online (Apr 2001) Chapter 18 ISO 21527-1: 2008 ISO 21527-2: 2008
6			pH @ 25C	TTS-CHM-TM-150/04, Rev 01 (by pH Meter for Raw Materials and General Food)

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7			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA Bacteriological Analytical Manual, online (Jan 2001), Chapter 3 ISO 4833-1: 2013
8			Yeast Count	FDA, BAM online (Apr 2001) Chapter 18 ISO 21527-1: 2008 ISO 21527-2: 2008
9		Pathogens, Parasites & Toxins	Bacillus cereus Count	ISO 7932: 2004
10			Clostridium botulinum	FDA BAM online (Jan 2001) Chapter 17 (Screening only)
11			Clostridium perfringens	FDA BAM Chapter 16, Jan 2001 ISO 7937: 2004
12			Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12 ISO 6888-1: 2021
13			Cronobacter spp.	ISO 22964: 2017
14			E. coli O157: H7	FDA, BAM online (Sep 2002) Chapter 4A (Culture Method)
15			Listeria monocytogenes	FDA BAM online (Apr 2022) Chapter 10 TTS-CHM-TM-283/09 Rev00/2019 TTS-CHM-TM-291/09 Rev 00/2023 ISO 11290-1: 2017 ISO 11290-2: 2017
16			Salmonella spp.	FDA BAM online (Apr 2023) Chapter 5 TTS-CHM-TM-268/09 Rev01/2021 TTS-CHM-TM-292/09 Rev01/2023 ISO 6579-1: 2017

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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	TTS-CHM-TM-024/04, Rev 02 (HPLC-UV Method for General Food)
20			Methyl Paraben	TTS-CHM-TM-048/04, Rev 02 (HPLC-UV Method for Dairy and Sauces)
21			Nitrate	TTS-CHM-TM-145/04, Rev 01 (HPLC-UV Method for Dairy and Water)
22			Nitrite	TTS-CHM-TM-145/04, Rev 01 (HPLC-UV Method for Dairy and Water)
23			Propyl Paraben	TTS-CHM-TM-048/04, Rev 02 (HPLC-UV Method for Dairy and Sauces)
24		Food Specifications	Ash	AOAC 945.46 (Gravimetric Method for Milk)
25			Carbohydrate	TTS-CHM-TM-132/04, Rev 00 (Calculation from Protein, Fat, Alcohol Content, Fiber Content, Moisture and Ash)
26			Crude fat (ether extract)	TTS-CHM-TM-006/04, Rev 06 (Rose-Gottlieb Method for Milk)
27			Crude protein	TTS-CHM-TM-003/04, Rev 06 (Kjeldahl Method for General Food)
28			Fat %	TTS-CHM-TM-006/04, Rev 06 (Rose-Gottlieb Method for Milk)

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29			Lard (eicosadienoic acid (C20:2 w6))	TTS-CHM-TM-134/04, Rev 02 (Modified AOAC 996.06; GC-FID Method for General Food)
30			Moisture	TTS-CHM-TM-028/04, Rev 03 (Gravimetric Method for General Food)
31			Sucrose	TTS-CHM-TM-125/04, Rev 01 (Ref.: AOAC 982.14; HPLC-RI Method for Cereal and Beverages)
32			Total Milk Solids	TTS-CHM-TM-138/04, Rev 01 (Ref.: ISO 6731:2010; Gravimetric Method for Dairy Products)
33			Total Solids	TTS-CHM-TM-138/04, Rev 01 (Ref.: ISO 6731:2010; Gravimetric Method for Dairy Products)
34		Inorganic Contaminants	Arsenic	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
35			Cadmium	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
36			Copper	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
37			Lead	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
38			Mercury	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
39	Fats and Oil	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
40			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique

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41			Faecal Coliform Count	AFNOR Certificate Number 3M 01/2- 09/89C – Thermotolerant coliform count. FDA BAM Chapter 4 (September 2002), “Escherichia coli and the Coliform Bacteria”
42			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA Bacteriological Analytical Manual, online (Jan 2001), Chapter 3 ISO 4833-1: 2013
43		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12 ISO 6888-1: 2021
44			Salmonella spp.	FDA BAM online (Apr 2023) Chapter 5 TTS-CHM-TM-268/09 Rev01/2021 TTS-CHM-TM-292/09 Rev01/2023 ISO 6579-1: 2017
45		Food Specifications	Cholesterol	TTS-CHM-TM-135/04, Rev 00 (Ref.: AOAC 994.10; GC-FID Method for General Food)
46			Free Fatty Acid	TTS-CHM-TM-142/04, Rev 00 (Ref.: ISO 660:2020; Titrimetric Method for Oils and Fats)
47			Holde's Test	TTS-CHM-TM-013/04, Rev 02 (Holde's Test for Oils and Fats) AOAC 945.102 (Qualitative Test for Oils and Fats)
48			Saponification Value	TTS-CHM-TM-141/04, Rev 00 (Ref.: ISO 3657:2013; Titrimetric Method for Oils and Fats)
49		Inorganic Contaminants	Copper	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024

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50			Lead	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
51	Nuts and Related Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
52			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
53			Faecal Coliform Count	AFNOR Certificate Number 3M 01/2- 09/89C – Thermotolerant coliform count. FDA BAM Chapter 4 (September 2002), “Escherichia coli and the Coliform Bacteria”
54			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA Bacteriological Analytical Manual, online (Jan 2001), Chapter 3 ISO 4833-1: 2013
55		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12 ISO 6888-1: 2021
56			Salmonella spp.	FDA BAM online (Apr 2023) Chapter 5 TTS-CHM-TM-268/09 Rev01/2021 TTS-CHM-TM-292/09 Rev01/2023 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

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59	Fruits and Vegetables	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
60			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
61			Faecal Coliform Count	AFNOR Certificate Number 3M 01/2- 09/89C – Thermotolerant coliform count. FDA BAM Chapter 4 (September 2002), “Escherichia coli and the Coliform Bacteria”
62			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA Bacteriological Analytical Manual, online (Jan 2001), Chapter 3 ISO 4833-1: 2013
63		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12 ISO 6888-1: 2021
64			E. coli O157: H7	TTS-CHM-TM-221/09 Rev02/2021 (Culture Method)
65			Listeria monocytogenes	FDA BAM online (Apr 2022) Chapter 10 TTS-CHM-TM-283/09 Rev00/2019 TTS-CHM-TM-291/09 Rev 00/2023 ISO 11290-1: 2017 ISO 11290-2: 2017
66			Salmonella spp.	FDA BAM online (Apr 2023) Chapter 5 TTS-CHM-TM-268/09 Rev01/2021 TTS-CHM-TM-292/09 Rev01/2023 ISO 6579-1: 2017

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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			Vibrio parahaemolyticus Count	TTS-CHM-TM-284/09, Rev01, 2021 (modified from Practical Food Microbiology 3rd Edition Chapter 6.15 (Analysis)/ 2003) FDA BAM Chapter 9: Vibrio (Confirmation)/ 2004
70		Food Additives	Benzoic Acid	TTS-CHM-TM-024/04, Rev 02 (HPLC-UV Method for General Food)
71			Sulphur Dioxide	AOAC 990.28 (Monier-Williams Method for General Food)
72			Sweeteners (Acesulfame-K, Saccharin, Cyclamate as Cyclamic Acid)	TTS-CHM-TM-129/04, Rev 00 (Ref.: BS EN 12857:1999; HPLC-UV Method for General Food) TTS-CHM-TM-130/04, Rev 00 (Ref.: BS EN 12856:1999; HPLC-UV Method for General Food)
73	Cocoa Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
74			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
75			Faecal Coliform Count	AFNOR Certificate Number 3M 01/2- 09/89C – Thermotolerant coliform count.

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				FDA BAM Chapter 4 (September 2002), "Escherichia coli and the Coliform Bacteria"
76			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA Bacteriological Analytical Manual, online (Jan 2001), Chapter 3 ISO 4833-1: 2013
77			Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12 ISO 6888-1: 2021
78		Pathogens, Parasites & Toxins	Salmonella spp.	FDA BAM online (Apr 2023) Chapter 5 TTS-CHM-TM-268/09 Rev01/2021 TTS-CHM-TM-292/09 Rev01/2023 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 %	TTS-CHM-TM-006/04, Rev 06 (Rose-Gottlieb Method for Milk)
82			Moisture	AOAC 931.04 (Gravimetric Method for Cacao Product)
83			pH	TTS-CHM-TM-150/04, Rev 01 (by pH Meter for Raw Materials and General Food)
84		Inorganic Contaminants	Arsenic	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
85			Cadmium	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
86			Copper	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
87			Lead	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024

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88	Meat and Meat Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
89			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
90			pH @ 25C	TTS-CHM-TM-150/04, Rev 01 (by pH Meter for Raw Materials and General Food)
91			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA Bacteriological Analytical Manual, online (Jan 2001), Chapter 3 ISO 4833-1: 2013
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: 2021
95			E. coli O157: H7	TTS-CHM-TM-221/09 Rev02/2021 (Culture Method)
96			Listeria monocytogenes	FDA BAM online (Apr 2022) Chapter 10 TTS-CHM-TM-283/09 Rev00/2019 TTS-CHM-TM-291/09 Rev 00/2023 ISO 11290-1: 2017 ISO 11290-2: 2017
97			Salmonella spp.	FDA BAM online (Apr 2023) Chapter 5 TTS-CHM-TM-268/09 Rev01/2021

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				TTS-CHM-TM-292/09 Rev01/2023 ISO 6579-1: 2017
98			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	TTS-CHM-TM-140/04, Rev 01 (Ref.: AOAC 993.03; UV-Vis Spectrophotometric Method for Meat and Meat Products)
101			Nitrite	TTS-CHM-TM-139/04, Rev 01 (Ref.: AOAC 973.31; UV-Vis Spectrophotometric Method for Meat and Meat Products)
102		Inorganic Contaminants	Lead	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
103	Fish and Seafood Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
104			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
105			Faecal Coliform Count	AFNOR Certificate Number 3M 01/2- 09/89C – Thermotolerant coliform count. FDA BAM Chapter 4 (September 2002), “Escherichia coli and the Coliform Bacteria”
106			pH @ 25C	TTS-CHM-TM-150/04, Rev 01 (by pH Meter for Raw Materials and General Food)

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107			Sulphite Reducing Clostridia	ISO 15213: 2003 Microbiology of food and animal feeding stuffs – Horizontal method for the enumeration of sulphite-reducing bacterial growing under anaerobic conditions
108			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA Bacteriological Analytical Manual, online (Jan 2001), Chapter 3 ISO 4833-1: 2013
109		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12 ISO 6888-1: 2021
110			Listeria monocytogenes	FDA BAM online (Apr 2022) Chapter 10 TTS-CHM-TM-283/09 Rev00/2019 TTS-CHM-TM-291/09 Rev 00/2023 ISO 11290-1: 2017 ISO 11290-2: 2017
111			Salmonella spp.	FDA BAM online (Apr 2023) Chapter 5 TTS-CHM-TM-268/09 Rev01/2021 TTS-CHM-TM-292/09 Rev01/2023 ISO 6579-1: 2017
112			Shigella spp.	Compendium of Methods for the Microbiological Examination of Foods (APHA) 5th Edition 2015, Chapter 37
113			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9
114			Vibrio parahaemolyticus Count	TTS-CHM-TM-284/09, Rev01, 2021 (modified from Practical Food Microbiology 3rd Edition Chapter 6.15 (Analysis)/ 2003) FDA BAM Chapter 9: Vibrio (Confirmation)/ 2004

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115		Food Additives	Benzoic Acid	TTS-CHM-TM-024/04, Rev 02 (HPLC-UV Method for General Food)
116		Inorganic Contaminants	Arsenic	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
117			Cadmium	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
118			Lead	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
119			Mercury	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
120	Egg and Egg Based Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
121			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
122			Faecal Coliform Count	AFNOR Certificate Number 3M 01/2- 09/89C – Thermotolerant coliform count. FDA BAM Chapter 4 (September 2002), “Escherichia coli and the Coliform Bacteria”
123			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA Bacteriological Analytical Manual, 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: 2021
125			Listeria monocytogenes	FDA BAM online (Apr 2022) Chapter 10 TTS-CHM-TM-283/09 Rev00/2019 TTS-CHM-TM-291/09 Rev 00/2023 ISO 11290-1: 2017 ISO 11290-2: 2017

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126			Salmonella Enteritidis	ISO 6579-1: 2017 ISO 6579-3: 2014
127			Salmonella spp.	FDA BAM online (Apr 2023) Chapter 5 TTS-CHM-TM-268/09 Rev01/2021 TTS-CHM-TM-292/09 Rev01/2023 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)	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
132	Sweeteners	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
133			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
134			Faecal Coliform Count	AFNOR Certificate Number 3M 01/2- 09/89C – Thermotolerant coliform count. FDA BAM Chapter 4 (September 2002), “Escherichia coli and the Coliform Bacteria”
135			Mould Count	FDA, BAM online (Apr 2001) Chapter 18 ISO 21527-1: 2008 ISO 21527-2: 2008

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136			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA Bacteriological Analytical Manual, 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	FDA, BAM online (Mar 2016) Chapter 12 ISO 6888-1: 2021
139			Salmonella spp.	FDA BAM online (Apr 2023) Chapter 5 TTS-CHM-TM-268/09 Rev01/2021 TTS-CHM-TM-292/09 Rev01/2023 ISO 6579-1: 2017
140		Food Additives	Sulphur Dioxide	AOAC 990.28 (Monier-Williams Method for General Food)
141		Food Specifications	Sucrose	TTS-CHM-TM-125/04, Rev 01 (Ref.: AOAC 982.14; HPLC-RI Method for Cereal and Beverages)
142		Inorganic Contaminants	Arsenic	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
143			Cadmium	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
144			Copper	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
145			Lead	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
146			Mercury	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
147	Flour, Improvers and Related Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique

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148			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
149			Faecal Coliform Count	AFNOR Certificate Number 3M 01/2- 09/89C – Thermotolerant coliform count. FDA BAM Chapter 4 (September 2002), “Escherichia coli and the Coliform Bacteria”
150			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA Bacteriological Analytical Manual, 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: 2021
152		Food Additives	Benzoic Acid	TTS-CHM-TM-024/04, Rev 02 (HPLC-UV Method for General Food)
153		Food Specifications	Moisture	SS 219:1979 (2022), Appendix B (Gravimetric Method for Dried Noodles and Pasta Products)
154			pH	TTS-CHM-TM-150/04, Rev 01 (by pH Meter for Raw Materials and General Food)
155		Inorganic Contaminants	Antimony	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
156			Arsenic	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
157			Cadmium	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
158			Copper	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
159			Lead	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
160			Mercury	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024

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161	Grain Based Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
162			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
163			Faecal Coliform Count	AFNOR Certificate Number 3M 01/2- 09/89C – Thermotolerant coliform count. FDA BAM Chapter 4 (September 2002), “Escherichia coli and the Coliform Bacteria”
164			pH @ 25C	TTS-CHM-TM-150/04, Rev 01 (by pH Meter for Raw Materials and General Food)
165			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA Bacteriological Analytical Manual, online (Jan 2001), Chapter 3 ISO 4833-1: 2013
166		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12 ISO 6888-1: 2021
167			Salmonella spp.	FDA BAM online (Apr 2023) Chapter 5 TTS-CHM-TM-268/09 Rev01/2021 TTS-CHM-TM-292/09 Rev01/2023 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

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170	Confectionery and Bakery Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
171			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
172			Faecal Coliform Count	AFNOR Certificate Number 3M 01/2- 09/89C – Thermotolerant coliform count. FDA BAM Chapter 4 (September 2002), “Escherichia coli and the Coliform Bacteria”
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 Bacteriological Analytical Manual, 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: 2021
177			Salmonella spp.	FDA BAM online (Apr 2023) Chapter 5 TTS-CHM-TM-268/09 Rev01/2021 TTS-CHM-TM-292/09 Rev01/2023 ISO 6579-1: 2017

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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 (HPLC-UV Method for General Food)
181	Sauces, Seasonings, Soup, Spices and Related Products	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
182			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
183			Faecal Coliform Count	AFNOR Certificate Number 3M 01/2- 09/89C – Thermotolerant coliform count. FDA BAM Chapter 4 (September 2002), “Escherichia coli and the Coliform Bacteria”
184			Mould Count	FDA, BAM online (Apr 2001) Chapter 18 ISO 21527-1: 2008 ISO 21527-2: 2008
185			pH @ 25C	TTS-CHM-TM-150/04, Rev 01 (by pH Meter for Raw Materials and General Food)
186			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA Bacteriological Analytical Manual, online (Jan 2001), Chapter 3 ISO 4833-1: 2013

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187		Pathogens, Parasites & Toxins	Yeast Count	FDA, BAM online (Apr 2001) Chapter 18 ISO 21527-1: 2008 ISO 21527-2: 2008
188			Bacillus cereus Count	ISO 7932: 2004
189			Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12 ISO 6888-1: 2021
190			Listeria monocytogenes	FDA BAM online (Apr 2022) Chapter 10 TTS-CHM-TM-283/09 Rev00/2019 TTS-CHM-TM-291/09 Rev 00/2023 ISO 11290-1: 2017 ISO 11290-2: 2017
191			Salmonella spp.	FDA BAM online (Apr 2023) Chapter 5 TTS-CHM-TM-268/09 Rev01/2021 TTS-CHM-TM-292/09 Rev01/2023 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	TTS-CHM-TM-TM-284/09 Rev01, 2021 (modified from "Practical Food Microbiology 3rd Edition Chapter 6.15 (Analysis)/ 2003) FDA BAM Chapter 9: Vibrio (Confirmation)/ 2004
195		Food Additives	Benzoic Acid	TTS-CHM-TM-024/04, Rev 02 (HPLC-UV Method for General Food)

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196			Methyl Paraben	TTS-CHM-TM-048/04, Rev 02 (HPLC-UV Method for Dairy and Sauces)
197			Propyl Paraben	TTS-CHM-TM-048/04, Rev 02 (HPLC-UV Method for Dairy and Sauces)
198		Food Specifications	Moisture	TTS-CHM-TM-028/04, Rev 03 (Gravimetric Method for General Food)
199			Nitrogen Content/ Total Nitrogen by Kjeldahl	TTS-CHM-TM-003/04, Rev 06 (Kjeldahl Method for General Food)
200		Inorganic Contaminants	Arsenic	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
201			Cadmium	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
202			Copper	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
203			Lead	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
204	Food Supplements	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
205			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
206			Faecal Coliform Count	AFNOR Certificate Number 3M 01/2- 09/89C – Thermotolerant coliform count. FDA BAM Chapter 4 (September 2002), “Escherichia coli and the Coliform Bacteria”
207			pH @ 25C	TTS-CHM-TM-150/04, Rev 01 (by pH Meter for Raw Materials and General Food)

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208		Pathogens, Parasites & Toxins	Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA Bacteriological Analytical Manual, online (Jan 2001), Chapter 3 ISO 4833-1: 2013
209			Bacillus cereus Count	ISO 7932: 2004
210			Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12 ISO 6888-1: 2021
211			Salmonella spp.	FDA BAM online (Apr 2023) Chapter 5 TTS-CHM-TM-268/09 Rev01/2021 TTS-CHM-TM-292/09 Rev01/2023 ISO 6579-1: 2017
212			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	TTS-CHM-TM-145/04, Rev 01 (HPLC-UV Method for Dairy and Water)
215			Nitrite	TTS-CHM-TM-145/04, Rev 01 (HPLC-UV Method for Dairy and Water)
216			Sulphur Dioxide	AOAC 990.28 (Monier-Williams Method for General Food)
217		Inorganic Contaminants	Arsenic	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
218			Copper	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
219			Lead	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
220	Bottled Water	Microbiological Indicators	Coliform Count	APHA 9222B, 24th Edition: 2022 (Membrane Filter Method)

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221			E. coli Count	APHA 9222D, 24th Edition: 2022 (Membrane Filter Method)
222			Faecal Coliform Count	APHA 9222D, 24th Edition: 2022 (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, 24th Edition: 2022 (Pour Plate Method)
225		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	APHA 9213B.6, 24th Edition: 2022
226			Enterococci Count	ISO 7899-2: 2000
227			Pseudomonas aeruginosa Count	APHA 9213E, 24th Edition: 2022 (Membrane Filter Technique)
228			Salmonella spp.	APHA 9260B, 24th Edition: 2022
229			Shigella spp.	APHA 9260E, 24th Edition: 2022
230			Vibrio cholerae	APHA 9260H, 24th Edition: 2022
231	Tea	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
232			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
233			Faecal Coliform Count	AFNOR Certificate Number 3M 01/2- 09/89C – Thermotolerant coliform count. FDA BAM Chapter 4 (September 2002), “Escherichia coli and the Coliform Bacteria”

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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 Bacteriological Analytical Manual, 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	FDA, BAM online (Mar 2016) Chapter 12 ISO 6888-1: 2021
238			Salmonella spp.	FDA BAM online (Apr 2023) Chapter 5 TTS-CHM-TM-268/09 Rev01/2021 TTS-CHM-TM-292/09 Rev01/2023 ISO 6579-1: 2017
239		Inorganic Contaminants	Arsenic	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
240			Copper	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
241			Lead	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
242	Beverages	Microbiological Indicators	Coliform Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
243			E. coli Count	FDA, BAM online (Jul 2017) Chapter 4 (i) MPN Technique (ii) Colony Count Technique
244			Faecal Coliform Count	AFNOR Certificate Number 3M 01/2- 09/89C – Thermotolerant coliform count.

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				FDA BAM Chapter 4 (September 2002), "Escherichia coli and the Coliform Bacteria"
245			Mould Count	FDA, BAM online (Apr 2001) Chapter 18 ISO 21527-1: 2008 ISO 21527-2: 2008
246			pH @ 25C	TTS-CHM-TM-150/04, Rev 01 (by pH Meter for Raw Materials and General Food)
247			Sulphite Reducing Clostridia	ISO 15213: 2003 Microbiology of food and animal feeding stuffs – Horizontal method for the enumeration of sulphite-reducing bacterial growing under anaerobic conditions
248			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA Bacteriological Analytical Manual, online (Jan 2001), Chapter 3 ISO 4833-1: 2013
249			Yeast Count	FDA, BAM online (Apr 2001) Chapter 18 ISO 21527-1: 2008 ISO 21527-2: 2008
250		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus Count	FDA, BAM online (Mar 2016) Chapter 12 ISO 6888-1: 2021
251			Listeria monocytogenes	FDA BAM online (Apr 2022) Chapter 10 TTS-CHM-TM-283/09 Rev00/2019 TTS-CHM-TM-291/09 Rev 00/2023 ISO 11290-1: 2017 ISO 11290-2: 2017

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252			Salmonella spp.	FDA BAM online (Apr 2023) Chapter 5 TTS-CHM-TM-268/09 Rev01/2021 TTS-CHM-TM-292/09 Rev01/2023 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	TTS-CHM-TM-024/04, Rev 02 (HPLC-UV Method for General Food)
256		Inorganic Contaminants	Arsenic	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
257			Copper	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
258			Lead	TTS-CHM-TM-020/08, Rev 04, 27 Mar 2024
259	Swabs from Poultry and Farm Environment	Pathogens, Parasites & Toxins	Salmonella Enteritidis	ISO 6579-1: 2017 ISO 6579-3: 2014
260			Salmonella spp.	FDA BAM online (Apr 2023) Chapter 5 TTS-CHM-TM-268/09 Rev01/2021 TTS-CHM-TM-292/09 Rev01/2023 ISO 6579-1: 2017
261	RTE	Microbiological Indicators	E. coli Count	AOAC Official Method 991.14 (2002) - Coliform and Escherichia coli Counts in Foods
262			Total Colony Count / Aerobic Plate Count @ 30/35°C	FDA Bacteriological Analytical Manual, online (Jan 2001), Chapter 3 ISO 4833-1: 2013
263		Pathogens, Parasites & Toxins	Coagulase Positive Staphylococcus aureus count	FDA, BAM online (Mar 2016) Chapter 12 ISO 6888-1: 2021

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264			E. coli O157: H7 (with serotype confirmation)	TTS-CHM-TM-221/09 Rev02/2021
265			Listeria monocytogenes	FDA BAM online (Apr 2022) Chapter 10 TTS-CHM-TM-283/09 Rev00/2019 TTS-CHM-TM-291/09 Rev 00/2023 ISO 11290-1: 2017 ISO 11290-2: 2017
266			Salmonella spp.	FDA BAM online (Apr 2023) Chapter 5 TTS-CHM-TM-268/09 Rev01/2021 TTS-CHM-TM-292/09 Rev01/2023 ISO 6579-1: 2017
267			Shigella spp.	FDA BAM Chapter 6, Mar 2023
268			Vibrio cholerae	FDA BAM online (May 2004) Chapter 9
269			Vibrio parahaemolyticus Count	TTS-CHM-TM-284/09, Rev01, 2021 (modified from Practical Food Microbiology 3rd Edition Chapter 6.15 (Analysis)/ 2003) FDA BAM Chapter 9: Vibrio (Confirmation)/ 2004
270		Food Additives	Sorbic Acid	TTS-CHM-TM-044/04, Rev 08 (HPLC-UV Method for General Food)