

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Certificate of Accreditation

BioZed Engineering Private Limited

Plot No. B-53, Road No. 30, Wagle Industrial Estate,
Thane (W)- 400604, Maharashtra, India

has been assessed and accredited in accordance with the Standard
ISO/IEC 17025:2017

“General Requirements for the Competence of Testing and Calibration Laboratories”
In the field of
Testing

This certificate remains valid for the Scope of Accreditation as specified
in the annexure subject to continued compliance to the above standard &
any other requirements specified by QAI.



QAI/CIA/TL/2023/0035

Valid from: 22 December 2023

Valid until: 21 December 2025

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CIA



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Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Animal Food and Feeds		
1.	Cattle Feed	Calcium (as Ca)	IS 13433 (Part 1): 1992
2.	Cattle Feed	Acid insoluble ash	IS 7874 P-1: 1975
3.	Cattle Feed	Available Phosphorus	IS 1374: 2007
4.	Cattle Feed	Carbohydrate	IS 1656: 2022
5.	Cattle Feed	Crude Fat/ether extract	IS 7874 P-1: 1975
6.	Cattle Feed	Crude Fiber	IS 7874 P-1: 1975
7.	Cattle Feed	Crude Protein	AOAC 954.01, 22nd Edition: 2023
8.	Cattle Feed	Crude Protein	IS 7874 (P-1): 1975
9.	Cattle Feed	Energy	IS 13285:1992
10.	Cattle Feed	Moisture	IS 7874 P-1: 1975
11.	Cattle Feed	Total Nitrogen	IS 7874 P-1: 1975
12.	Cattle Feed	Salt as (NaCl)	IS 7874 P-2: 1975
13.	Cattle Feed	Starch	AOAC 996.11, 22nd Edition: 2023
14.	Cattle Feed	Sucrose	AOAC 925.05, 22nd Edition: 2023
15.	Cattle Feed	Sulphur	IS 1664 (Annex B): 2002 (RA 2022)
16.	Cattle Feed	Total ash	IS 7874 P-1: 1975
17.	Cattle Feed	Total phosphorus	IS 7874 P-2: 1975
18.	Cattle Feed	Urea Nitrogen	IS 7874 P-1: 1975
19.	Cattle Feed	Urea	AOAC 967.07: 22nd Edition: 2023
20.	Cattle Feed	Urea	IS 14832: 2000
21.	Cattle Feed	Vitamin A	IS 15120: 2002
22.	Cattle Feed	Vitamin D3	IS 2052 (Annexure E): 2009
23.	Cattle Feed	Vitamin E	IS 15948:2011, RA 2021
24.	Poultry Feed	Calcium (as Ca)	IS 13433 (Part 1): 1992
25.	Poultry Feed	Acid insoluble ash	IS 7874 P-1: 1975
26.	Poultry Feed	Available Phosphorus	IS:1374: 2007
27.	Poultry Feed	Carbohydrate	IS 1656: 2022

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Animal Food and Feeds		
28.	Poultry Feed	Choline	IS 17668: 2021
29.	Poultry Feed	Crude Fat/ether extract	IS 7874 P-1: 1975
30.	Poultry Feed	Crude fibre	IS 7874 P-1: 1975
31.	Poultry Feed	Crude protein	AOAC 954.01, 22nd Edition: 2023
32.	Poultry Feed	Crude protein	IS 7874 P-1: 1975
33.	Poultry Feed	Energy	IS 13285:1992
34.	Poultry Feed	Free gossypol	GAFTA Method 23, 2018
35.	Poultry Feed	Iodine	AOAC 935.14 22nd Edition: 2023
36.	Poultry Feed	Iron	IS 15121: 2002
37.	Poultry Feed	Linoleic acid (fatty acid profile)	AOAC 996.06 22nd Edition: 2023
38.	Poultry Feed	Lysine	IS: 1374: 2007
39.	Poultry Feed	Manganese	IS 15121: 2002
40.	Poultry Feed	Metabolized energy	IS: 1374: 2007
41.	Poultry Feed	Methionine	IS: 1374 Annexure H: 2007
42.	Poultry Feed	Moisture	IS 7874 P-1: 1975
43.	Poultry Feed	Nitrite (Na nitrite)	AOAC-968.07, 22nd Edition: 2023
44.	Poultry Feed	Total Nitrogen	IS 7874 P-1: 1975
45.	Poultry Feed	Salt as (NaCl)	IS 7874 P-2: 1975
46.	Poultry Feed	Starch	AOAC 996.11, 22nd Edition: 2023
47.	Poultry Feed	Sucrose	AOAC 925.05: 22nd Edition: 2023
48.	Poultry Feed	Sulphur	IS 1664: 2002 (RA 2022)
49.	Poultry Feed	Total ash	IS 7874 P-1: 1975
50.	Poultry Feed	Total phosphorus	IS 7874 P-2: 1975
51.	Poultry Feed	Urea Nitrogen	IS 7874 P-1: 1975
52.	Poultry Feed	Urea	AOAC 967.07, 22nd Edition: 2023
53.	Poultry Feed	Urea	IS: 14832: 2017
54.	Poultry Feed	Vitamin A	IS 15120: 2002

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Animal Food and Feeds		
55.	Poultry Feed	Vitamin D3	IS 1374 (Annexure L): 2009
56.	Poultry Feed	Vitamin E	IS 1374 (Annexure M): 2009
57.	Poultry Feed	Zinc	IS 15121: 2002
58.	Cattle Feed	Calcium (as Ca)	IS 13433: Part - 2: 1992
59.	Cattle Feed	Aflatoxin B1 & Total Aflatoxin	IS 13427: 1992 (Annexure G)
60.	Cattle Feed	Aflatoxin B1 & Total Aflatoxin	IS 2052 (Annexure G): 2009
61.	Cattle Feed	Cadmium	IS 1699 (Clause 15): 1995
62.	Cattle Feed	Cadmium	EN 17053
63.	Poultry Feed	Arsenic	AOAC 2015.01 22nd Edition: 2023
64.	Poultry Feed	Copper	IS 15121: 2002
65.	Poultry Feed	Lead	AOAC 2015.01, 22nd Edition: 2023
66.	Poultry Feed	Mercury	AOAC 2015.01, 22nd Edition: 2023
67.	Poultry Feed	Selenium	AOAC 2015.01, 22nd Edition: 2023
68.	Poultry Feed	Aflatoxin B1 & Total Aflatoxin	IS 13427: 1992
69.	Poultry Feed	Aflatoxin B1 & Total Aflatoxin	IS 1374 (Annexure K): 2007



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1.	Proprietary Food / Premix	Bifenthrin	BZL/SOP/CH/INH/17
2.	Proprietary Food / Premix	Allethrin and Bioallethrin	BZL/SOP/CH/INH/17
3.	Proprietary Food / Premix	Cyfluthrin	BZL/SOP/CH/INH/17
4.	Proprietary Food / Premix	Cypermethrin	BZL/SOP/CH/INH/17
5.	Proprietary Food / Premix	Deltamethrin	BZL/SOP/CH/INH/17
6.	Proprietary Food / Premix	Etofenprox	BZL/SOP/CH/INH/17
7.	Proprietary Food / Premix	Fenpropathrin	BZL/SOP/CH/INH/17
8.	Proprietary Food / Premix	Fenvalerate	BZL/SOP/CH/INH/17
9.	Proprietary Food / Premix	Esfenvalerate	BZL/SOP/CH/INH/17
10.	Proprietary Food / Premix	Lambda Cyhalothrin	BZL/SOP/CH/INH/17
11.	Proprietary Food / Premix	Permethrin	BZL/SOP/CH/INH/17
12.	Proprietary Food / Premix	Alpha BHC	BZL/SOP/CH/INH/17
13.	Proprietary Food / Premix	Beta BHC	BZL/SOP/CH/INH/17
14.	Proprietary Food / Premix	Chlorothalonil	BZL/SOP/CH/INH/17
15.	Proprietary Food / Premix	Chlorpyrifos (ethyl)	BZL/SOP/CH/INH/17
16.	Proprietary Food / Premix	Delta BHC	BZL/SOP/CH/INH/17
17.	Proprietary Food / Premix	Dicloran	BZL/SOP/CH/INH/17
18.	Proprietary Food / Premix	Dieldrin	BZL/SOP/CH/INH/17
19.	Proprietary Food / Premix	Endosulfan I	BZL/SOP/CH/INH/17
20.	Proprietary Food / Premix	Endosulfan II	BZL/SOP/CH/INH/17
21.	Proprietary Food / Premix	Endrin	BZL/SOP/CH/INH/17
22.	Proprietary Food / Premix	Fenitrothion	BZL/SOP/CH/INH/17
23.	Proprietary Food / Premix	Aldrin	BZL/SOP/CH/INH/17
24.	Proprietary Food / Premix	Heptachlor	BZL/SOP/CH/INH/17
25.	Proprietary Food / Premix	Heptachlor epoxide	BZL/SOP/CH/INH/17
26.	Proprietary Food / Premix	Hexachlorobenzene (HCB)	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
27.	Proprietary Food / Premix	Lindane	BZL/SOP/CH/INH/17
28.	Proprietary Food / Premix	Methoxychlor	BZL/SOP/CH/INH/17
29.	Proprietary Food / Premix	Methyl Chlorpyrifos	BZL/SOP/CH/INH/17
30.	Proprietary Food / Premix	o,p'-DDE	BZL/SOP/CH/INH/17
31.	Proprietary Food / Premix	o,p'-DDT	BZL/SOP/CH/INH/17
32.	Proprietary Food / Premix	Oxyfluorfen	BZL/SOP/CH/INH/17
33.	Proprietary Food / Premix	Pentachloronitro Benzene	BZL/SOP/CH/INH/17
34.	Proprietary Food / Premix	Tecnazene	BZL/SOP/CH/INH/17
35.	Proprietary Food / Premix	Perthane	BZL/SOP/CH/INH/17
36.	Proprietary Food / Premix	p,p'-DDD	BZL/SOP/CH/INH/17
37.	Proprietary Food / Premix	p,p'-DDE	BZL/SOP/CH/INH/17
38.	Proprietary Food / Premix	p,p'-DDT	BZL/SOP/CH/INH/17
39.	Proprietary Food / Premix	Simazine	BZL/SOP/CH/INH/17
40.	Proprietary Food / Premix	Methidathion	BZL/SOP/CH/INH/17
41.	Proprietary Food / Premix	Atrazine	BZL/SOP/CH/INH/17
42.	Proprietary Food / Premix	Phorate	BZL/SOP/CH/INH/17
43.	Proprietary Food / Premix	Methyl Parathion	BZL/SOP/CH/INH/17
44.	Proprietary Food / Premix	Methyl Pirimiphos	BZL/SOP/CH/INH/17
45.	Proprietary Food / Premix	Malathion	BZL/SOP/CH/INH/17
46.	Proprietary Food / Premix	Fonofos	BZL/SOP/CH/INH/17
47.	Proprietary Food / Premix	Fenthion	BZL/SOP/CH/INH/17
48.	Proprietary Food / Premix	Ethion	BZL/SOP/CH/INH/17
49.	Proprietary Food / Premix	Ethyl Parathion	BZL/SOP/CH/INH/17
50.	Proprietary Food / Premix	DDVP (Dichlorvos)	BZL/SOP/CH/INH/17
51.	Proprietary Food / Premix	Diazion	BZL/SOP/CH/INH/17
52.	Proprietary Food / Premix	Carbofuran	BZL/SOP/CH/INH/17

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
53.	Proprietary Food / Premix	Ethylene oxide (Sum of ETO + 2-ECH)	BZL/SOP/CH/INH/20
54.	Proprietary Food / Premix	Abamectin	BZL/SOP/CH/INH/17
55.	Proprietary Food / Premix	Acetamiprid	BZL/SOP/CH/INH/17
56.	Proprietary Food / Premix	Azoxystrobin	BZL/SOP/CH/INH/17
57.	Proprietary Food / Premix	Acephate	BZL/SOP/CH/INH/17
58.	Proprietary Food / Premix	Benfuracarb	BZL/SOP/CH/INH/17
59.	Proprietary Food / Premix	Bentazone	BZL/SOP/CH/INH/17
60.	Proprietary Food / Premix	Bifenazate	BZL/SOP/CH/INH/17
61.	Proprietary Food / Premix	Bromopropylate	BZL/SOP/CH/INH/17
62.	Proprietary Food / Premix	Cis Chlordane	BZL/SOP/CH/INH/17
63.	Proprietary Food / Premix	Trans Chlordane	BZL/SOP/CH/INH/17
64.	Proprietary Food / Premix	Bitertanol	BZL/SOP/CH/INH/17
65.	Proprietary Food / Premix	Boscalid	BZL/SOP/CH/INH/17
66.	Proprietary Food / Premix	Carbosulfan	BZL/SOP/CH/INH/17
67.	Proprietary Food / Premix	Buprofenzin	BZL/SOP/CH/INH/17
68.	Proprietary Food / Premix	Carbaryl	BZL/SOP/CH/INH/17
69.	Proprietary Food / Premix	Carbendazim	BZL/SOP/CH/INH/17
70.	Proprietary Food / Premix	Benomyl	BZL/SOP/CH/INH/17
71.	Proprietary Food / Premix	Clothianidin	BZL/SOP/CH/INH/17
72.	Proprietary Food / Premix	Cyantraniliprole	BZL/SOP/CH/INH/17
73.	Proprietary Food / Premix	Phorate	BZL/SOP/CH/INH/17
74.	Proprietary Food / Premix	Phorate Sulfone	BZL/SOP/CH/INH/17
75.	Proprietary Food / Premix	Phorate Sulfoxide	BZL/SOP/CH/INH/17
76.	Proprietary Food / Premix	Methamidophos	BZL/SOP/CH/INH/17
77.	Proprietary Food / Premix	Difenconazole	BZL/SOP/CH/INH/17

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
78.	Proprietary Food / Premix	Dimethoate	BZL/SOP/CH/INH/17
79.	Proprietary Food / Premix	Thiaclorprid	BZL/SOP/CH/INH/17
80.	Proprietary Food / Premix	Profenofos	BZL/SOP/CH/INH/17
81.	Proprietary Food / Premix	Pyraclostrobin	BZL/SOP/CH/INH/17
82.	Proprietary Food / Premix	Propargite	BZL/SOP/CH/INH/17
83.	Proprietary Food / Premix	Phenthoate	BZL/SOP/CH/INH/17
84.	Proprietary Food / Premix	Triazophos	BZL/SOP/CH/INH/17
85.	Proprietary Food / Premix	Thiamethoxam	BZL/SOP/CH/INH/17
86.	Proprietary Food / Premix	Tebuconazole	BZL/SOP/CH/INH/17
87.	Proprietary Food / Premix	Thiophante Methyl	BZL/SOP/CH/INH/17
88.	Proprietary Food / Premix	Triadimefon	BZL/SOP/CH/INH/17
89.	Proprietary Food / Premix	Triallate	BZL/SOP/CH/INH/17
90.	Proprietary Food / Premix	Trifloxystrobin	BZL/SOP/CH/INH/17
91.	Oilseeds & by-product	Allethrin and Bioallethrin	BZL/SOP/CH/INH/17
92.	Oilseeds & by-product	Bifenthrin	BZL/SOP/CH/INH/17
93.	Oilseeds & by-product	Cyfluthrin	BZL/SOP/CH/INH/17
94.	Oilseeds & by-product	Cypermethrin	BZL/SOP/CH/INH/17
95.	Oilseeds & by-product	Deltamethrin	BZL/SOP/CH/INH/17
96.	Oilseeds & by-product	Etofenprox	BZL/SOP/CH/INH/17
97.	Oilseeds & by-product	Fenpropathrin	BZL/SOP/CH/INH/17
98.	Oilseeds & by-product	Fenvalerate	BZL/SOP/CH/INH/17
99.	Oilseeds & by-product	Esfenvalerate	BZL/SOP/CH/INH/17
100.	Oilseeds & by-product	Lambda Cyhalothrin	BZL/SOP/CH/INH/17
101.	Oilseeds & by-product	Permethrin	BZL/SOP/CH/INH/17
102.	Oilseeds & by-product	Alpha BHC	BZL/SOP/CH/INH/17
103.	Oilseeds & by-product	Beta BHC	BZL/SOP/CH/INH/17

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
104.	Oilseeds & by-product	Chlorothalonil	BZL/SOP/CH/INH/17
105.	Oilseeds & by-product	Chlorpyrifos (ethyl)	BZL/SOP/CH/INH/17
106.	Oilseeds & by-product	Delta BHC	BZL/SOP/CH/INH/17
107.	Oilseeds & by-product	Dicloran	BZL/SOP/CH/INH/17
108.	Oilseeds & by-product	Dieldrin	BZL/SOP/CH/INH/17
109.	Oilseeds & by-product	Endosulfan I	BZL/SOP/CH/INH/17
110.	Oilseeds & by-product	Endosulfan II	BZL/SOP/CH/INH/17
111.	Oilseeds & by-product	Endrin	BZL/SOP/CH/INH/17
112.	Oilseeds & by-product	Fenitrothion	BZL/SOP/CH/INH/17
113.	Oilseeds & by-product	Aldrin	BZL/SOP/CH/INH/17
114.	Oilseeds & by-product	Heptachlor	BZL/SOP/CH/INH/17
115.	Oilseeds & by-product	Heptachlor epoxide	BZL/SOP/CH/INH/17
116.	Oilseeds & by-product	Hexachlorobenzene (HCB)	BZL/SOP/CH/INH/17
117.	Oilseeds & by-product	Lindane	BZL/SOP/CH/INH/17
118.	Oilseeds & by-product	Methoxychlor	BZL/SOP/CH/INH/17
119.	Oilseeds & by-product	Methyl Chlorpyrifos	BZL/SOP/CH/INH/17
120.	Oilseeds & by-product	o,p'-DDE	BZL/SOP/CH/INH/17
121.	Oilseeds & by-product	o,p'-DDT	BZL/SOP/CH/INH/17
122.	Oilseeds & by-product	Oxyfluorfen	BZL/SOP/CH/INH/17
123.	Oilseeds & by-product	Pentachloronitro Benzene	BZL/SOP/CH/INH/17
124.	Oilseeds & by-product	Tecnazene	BZL/SOP/CH/INH/17
125.	Oilseeds & by-product	Perthane	BZL/SOP/CH/INH/17
126.	Oilseeds & by-product	p,p'-DDD	BZL/SOP/CH/INH/17
127.	Oilseeds & by-product	p,p'-DDE	BZL/SOP/CH/INH/17
128.	Oilseeds & by-product	p,p'-DDT	BZL/SOP/CH/INH/17
129.	Oilseeds & by-product	Simazine	BZL/SOP/CH/INH/17

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
130.	Oilseeds & by-product	Methidathion	BZL/SOP/CH/INH/17
131.	Oilseeds & by-product	Atrazine	BZL/SOP/CH/INH/17
132.	Oilseeds & by-product	Phorate	BZL/SOP/CH/INH/17
133.	Oilseeds & by-product	Methyl Parathion	BZL/SOP/CH/INH/17
134.	Oilseeds & by-product	Methyl Pirimiphos	BZL/SOP/CH/INH/17
135.	Oilseeds & by-product	Malathion	BZL/SOP/CH/INH/17
136.	Oilseeds & by-product	Fonofos	BZL/SOP/CH/INH/17
137.	Oilseeds & by-product	Fenthion	BZL/SOP/CH/INH/17
138.	Oilseeds & by-product	Ethion	BZL/SOP/CH/INH/17
139.	Oilseeds & by-product	Ethyl Parathion	BZL/SOP/CH/INH/17
140.	Oilseeds & by-product	DDVP (Dichlorvos)	BZL/SOP/CH/INH/17
141.	Oilseeds & by-product	Diazin	BZL/SOP/CH/INH/17
142.	Oilseeds & by-product	Carbofuran	BZL/SOP/CH/INH/17
143.	Oilseeds & by-product	Ethylene oxide (Sum of ETO + 2-ECH)	BZL/SOP/CH/INH/20
144.	Oilseeds & by-product	Abamectin	BZL/SOP/CH/INH/17
145.	Oilseeds & by-product	Acetamiprid	BZL/SOP/CH/INH/17
146.	Oilseeds & by-product	Azoxystrobin	BZL/SOP/CH/INH/17
147.	Oilseeds & by-product	Acephate	BZL/SOP/CH/INH/17
148.	Oilseeds & by-product	Benfuracarb	BZL/SOP/CH/INH/17
149.	Oilseeds & by-product	Bentazone	BZL/SOP/CH/INH/17
150.	Oilseeds & by-product	Bifenazate	BZL/SOP/CH/INH/17
151.	Oilseeds & by-product	Bromopropylate	BZL/SOP/CH/INH/17
152.	Oilseeds & by-product	Cis Chlordane	BZL/SOP/CH/INH/17
153.	Oilseeds & by-product	Trans Chlordane	BZL/SOP/CH/INH/17
154.	Oilseeds & by-product	Bitertanol	BZL/SOP/CH/INH/17

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Scope of Accreditation

BioZed Engineering Private Limited

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Thane (W)- 400604, Maharashtra, India

QAI/CIA/TL/2023/0035

Valid from: 22 December 2023

Valid until: 21 December 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
155.	Oilseeds & by-product	Boscalid	BZL/SOP/CH/INH/17
156.	Oilseeds & by-product	Carbosulfan	BZL/SOP/CH/INH/17
157.	Oilseeds & by-product	Buprofenzin	BZL/SOP/CH/INH/17
158.	Oilseeds & by-product	Carbaryl	BZL/SOP/CH/INH/17
159.	Oilseeds & by-product	Carbendazim	BZL/SOP/CH/INH/17
160.	Oilseeds & by-product	Benomyl	BZL/SOP/CH/INH/17
161.	Oilseeds & by-product	Clothianidin	BZL/SOP/CH/INH/17
162.	Oilseeds & by-product	Cyantraniliprole	BZL/SOP/CH/INH/17
163.	Oilseeds & by-product	Phorate	BZL/SOP/CH/INH/17
164.	Oilseeds & by-product	Phorate Sulfone	BZL/SOP/CH/INH/17
165.	Oilseeds & by-product	Phorate Sulfoxide	BZL/SOP/CH/INH/17
166.	Oilseeds & by-product	Methamidophos	BZL/SOP/CH/INH/17
167.	Oilseeds & by-product	Difenconazole	BZL/SOP/CH/INH/17
168.	Oilseeds & by-product	Dimethoate	BZL/SOP/CH/INH/17
169.	Oilseeds & by-product	Thiacloprid	BZL/SOP/CH/INH/17
170.	Oilseeds & by-product	Profenofos	BZL/SOP/CH/INH/17
171.	Oilseeds & by-product	Pyraclostrobin	BZL/SOP/CH/INH/17
172.	Oilseeds & by-product	Propargite	BZL/SOP/CH/INH/17
173.	Oilseeds & by-product	Phenthoate	BZL/SOP/CH/INH/17
174.	Oilseeds & by-product	Triazophos	BZL/SOP/CH/INH/17
175.	Oilseeds & by-product	Thiamethoxam	BZL/SOP/CH/INH/17
176.	Oilseeds & by-product	Tebuconazole	BZL/SOP/CH/INH/17
177.	Oilseeds & by-product	Thiophante Methyl	BZL/SOP/CH/INH/17
178.	Oilseeds & by-product	Triadimefon	BZL/SOP/CH/INH/17
179.	Oilseeds & by-product	Triallate	BZL/SOP/CH/INH/17
180.	Oilseeds & by-product	Trifloxystrobin	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
181.	Edible Oils, Fats & their Products	Allethrin and Bioallethrin	BZL/SOP/CH/INH/17
182.	Edible Oils, Fats & their Products	Bifenthrin	BZL/SOP/CH/INH/17
183.	Edible Oils, Fats & their Products	Cyfluthrin	BZL/SOP/CH/INH/17
184.	Edible Oils, Fats & their Products	Cypermethrin	BZL/SOP/CH/INH/17
185.	Edible Oils, Fats & their Products	Deltamethrin	BZL/SOP/CH/INH/17
186.	Edible Oils, Fats & their Products	Etofenprox	BZL/SOP/CH/INH/17
187.	Edible Oils, Fats & their Products	Fenpropathrin	BZL/SOP/CH/INH/17
188.	Edible Oils, Fats & their Products	Fenvalerate	BZL/SOP/CH/INH/17
189.	Edible Oils, Fats & their Products	Esfenvalerate	BZL/SOP/CH/INH/17
190.	Edible Oils, Fats & their Products	Lambda Cyhalothrin	BZL/SOP/CH/INH/17
191.	Edible Oils, Fats & their Products	Permethrin	BZL/SOP/CH/INH/17
192.	Edible Oils, Fats & their Products	Alpha BHC	BZL/SOP/CH/INH/17
193.	Edible Oils, Fats & their Products	Beta BHC	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
194.	Edible Oils, Fats & their Products	Chlorothalonil	BZL/SOP/CH/INH/17
195.	Edible Oils, Fats & their Products	Chlorpyrifos (ethyl)	BZL/SOP/CH/INH/17
196.	Edible Oils, Fats & their Products	Delta BHC	BZL/SOP/CH/INH/17
197.	Edible Oils, Fats & their Products	Dicloran	BZL/SOP/CH/INH/17
198.	Edible Oils, Fats & their Products	Dieldrin	BZL/SOP/CH/INH/17
199.	Edible Oils, Fats & their Products	Endosulfan I	BZL/SOP/CH/INH/17
200.	Edible Oils, Fats & their Products	Endosulfan II	BZL/SOP/CH/INH/17
201.	Edible Oils, Fats & their Products	Endrin	BZL/SOP/CH/INH/17
202.	Edible Oils, Fats & their Products	Fenitrothion	BZL/SOP/CH/INH/17
203.	Edible Oils, Fats & their Products	Aldrin	BZL/SOP/CH/INH/17
204.	Edible Oils, Fats & their Products	Heptachlor	BZL/SOP/CH/INH/17
205.	Edible Oils, Fats & their Products	Heptachlor epoxide	BZL/SOP/CH/INH/17
206.	Edible Oils, Fats & their Products	Hexachlorobenzene (HCB)	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
207.	Edible Oils, Fats & their Products	Lindane	BZL/SOP/CH/INH/17
208.	Edible Oils, Fats & their Products	Methoxychlor	BZL/SOP/CH/INH/17
209.	Edible Oils, Fats & their Products	Methyl Chlorpyrifos	BZL/SOP/CH/INH/17
210.	Edible Oils, Fats & their Products	o,p'-DDE	BZL/SOP/CH/INH/17
211.	Edible Oils, Fats & their Products	o,p'-DDT	BZL/SOP/CH/INH/17
212.	Edible Oils, Fats & their Products	Oxyfluorfen	BZL/SOP/CH/INH/17
213.	Edible Oils, Fats & their Products	Pentachloronitro Benzene	BZL/SOP/CH/INH/17
214.	Edible Oils, Fats & their Products	Tecnazene	BZL/SOP/CH/INH/17
215.	Edible Oils, Fats & their Products	Perthane	BZL/SOP/CH/INH/17
216.	Edible Oils, Fats & their Products	p,p'-DDD	BZL/SOP/CH/INH/17
217.	Edible Oils, Fats & their Products	p,p'-DDE	BZL/SOP/CH/INH/17
218.	Edible Oils, Fats & their Products	p,p'-DDT	BZL/SOP/CH/INH/17
219.	Edible Oils, Fats & their Products	Simazine	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
220.	Edible Oils, Fats & their Products	Methidathion	BZL/SOP/CH/INH/17
221.	Edible Oils, Fats & their Products	Atrazine	BZL/SOP/CH/INH/17
222.	Edible Oils, Fats & their Products	Phorate	BZL/SOP/CH/INH/17
223.	Edible Oils, Fats & their Products	Methyl Parathion	BZL/SOP/CH/INH/17
224.	Edible Oils, Fats & their Products	Methyl Pirimiphos	BZL/SOP/CH/INH/17
225.	Edible Oils, Fats & their Products	Malathion	BZL/SOP/CH/INH/17
226.	Edible Oils, Fats & their Products	Fonofos	BZL/SOP/CH/INH/17
227.	Edible Oils, Fats & their Products	Fenthion	BZL/SOP/CH/INH/17
228.	Edible Oils, Fats & their Products	Ethion	BZL/SOP/CH/INH/17
229.	Edible Oils, Fats & their Products	Ethyl Parathion	BZL/SOP/CH/INH/17
230.	Edible Oils, Fats & their Products	DDVP (Dichlorvos)	BZL/SOP/CH/INH/17
231.	Edible Oils, Fats & their Products	Diazion	BZL/SOP/CH/INH/17
232.	Edible Oils, Fats & their Products	Carbofuran	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
233.	Edible Oils, Fats & their Products	Ethylene oxide (Sum of ETO + 2-ECH)	BZL/SOP/CH/INH/20
234.	Edible Oils, Fats & their Products	Abamectin	BZL/SOP/CH/INH/17
235.	Edible Oils, Fats & their Products	Acetamiprid	BZL/SOP/CH/INH/17
236.	Edible Oils, Fats & their Products	Azoxystrobin	BZL/SOP/CH/INH/17
237.	Edible Oils, Fats & their Products	Acephate	BZL/SOP/CH/INH/17
238.	Edible Oils, Fats & their Products	Benfuracarb	BZL/SOP/CH/INH/17
239.	Edible Oils, Fats & their Products	Bentazone	BZL/SOP/CH/INH/17
240.	Edible Oils, Fats & their Products	Bifenazate	BZL/SOP/CH/INH/17
241.	Edible Oils, Fats & their Products	Bromopropylate	BZL/SOP/CH/INH/17
242.	Edible Oils, Fats & their Products	Cis Chlordane	BZL/SOP/CH/INH/17
243.	Edible Oils, Fats & their Products	Trans Chlordane	BZL/SOP/CH/INH/17
244.	Edible Oils, Fats & their Products	Bitertanol	BZL/SOP/CH/INH/17
245.	Edible Oils, Fats & their Products	Boscalid	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
246.	Edible Oils, Fats & their Products	Carbosulfan	BZL/SOP/CH/INH/17
247.	Edible Oils, Fats & their Products	Buprofenzin	BZL/SOP/CH/INH/17
248.	Edible Oils, Fats & their Products	Carbaryl	BZL/SOP/CH/INH/17
249.	Edible Oils, Fats & their Products	Carbendazim	BZL/SOP/CH/INH/17
250.	Edible Oils, Fats & their Products	Benomyl	BZL/SOP/CH/INH/17
251.	Edible Oils, Fats & their Products	Clothianidin	BZL/SOP/CH/INH/17
252.	Edible Oils, Fats & their Products	Cyantraniliprole	BZL/SOP/CH/INH/17
253.	Edible Oils, Fats & their Products	Phorate	BZL/SOP/CH/INH/17
254.	Edible Oils, Fats & their Products	Phorate Sulfone	BZL/SOP/CH/INH/17
255.	Edible Oils, Fats & their Products	Phorate Sulfoxide	BZL/SOP/CH/INH/17
256.	Edible Oils, Fats & their Products	Methamidophos	BZL/SOP/CH/INH/17
257.	Edible Oils, Fats & their Products	Difenconazole	BZL/SOP/CH/INH/17
258.	Edible Oils, Fats & their Products	Dimethoate	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
259.	Edible Oils, Fats & their Products	Thiacloprid	BZL/SOP/CH/INH/17
260.	Edible Oils, Fats & their Products	Profenofos	BZL/SOP/CH/INH/17
261.	Edible Oils, Fats & their Products	Pyraclostrobin	BZL/SOP/CH/INH/17
262.	Edible Oils, Fats & their Products	Propargite	BZL/SOP/CH/INH/17
263.	Edible Oils, Fats & their Products	Phenthoate	BZL/SOP/CH/INH/17
264.	Edible Oils, Fats & their Products	Triazophos	BZL/SOP/CH/INH/17
265.	Edible Oils, Fats & their Products	Thiamethoxam	BZL/SOP/CH/INH/17
266.	Edible Oils, Fats & their Products	Tebuconazole	BZL/SOP/CH/INH/17
267.	Edible Oils, Fats & their Products	Thiophante Methyl	BZL/SOP/CH/INH/17
268.	Edible Oils, Fats & their Products	Triadimefon	BZL/SOP/CH/INH/17
269.	Edible Oils, Fats & their Products	Triallate	BZL/SOP/CH/INH/17
270.	Edible Oils, Fats & their Products	Trifloxystrobin	BZL/SOP/CH/INH/17
271.	Sugar & Sugar Products	Allethrin and Bioallethrin	BZL/SOP/CH/INH/17
272.	Sugar & Sugar Products	Bifenthrin	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
273.	Sugar & Sugar Products	Cyfluthrin	BZL/SOP/CH/INH/17
274.	Sugar & Sugar Products	Cypermethrin	BZL/SOP/CH/INH/17
275.	Sugar & Sugar Products	Deltamethrin	BZL/SOP/CH/INH/17
276.	Sugar & Sugar Products	Etofenprox	BZL/SOP/CH/INH/17
277.	Sugar & Sugar Products	Fenpropathrin	BZL/SOP/CH/INH/17
278.	Sugar & Sugar Products	Fenvalerate	BZL/SOP/CH/INH/17
279.	Sugar & Sugar Products	Esfenvalerate	BZL/SOP/CH/INH/17
280.	Sugar & Sugar Products	Lambda Cyhalothrin	BZL/SOP/CH/INH/17
281.	Sugar & Sugar Products	Permethrin	BZL/SOP/CH/INH/17
282.	Sugar & Sugar Products	Alpha BHC	BZL/SOP/CH/INH/17
283.	Sugar & Sugar Products	Beta BHC	BZL/SOP/CH/INH/17
284.	Sugar & Sugar Products	Chlorothalonil	BZL/SOP/CH/INH/17
285.	Sugar & Sugar Products	Chlorpyrifos (ethyl)	BZL/SOP/CH/INH/17
286.	Sugar & Sugar Products	Delta BHC	BZL/SOP/CH/INH/17
287.	Sugar & Sugar Products	Dicloran	BZL/SOP/CH/INH/17
288.	Sugar & Sugar Products	Dieldrin	BZL/SOP/CH/INH/17
289.	Sugar & Sugar Products	Endosulfan I	BZL/SOP/CH/INH/17
290.	Sugar & Sugar Products	Endosulfan II	BZL/SOP/CH/INH/17
291.	Sugar & Sugar Products	Endrin	BZL/SOP/CH/INH/17
292.	Sugar & Sugar Products	Fenitrothion	BZL/SOP/CH/INH/17
293.	Sugar & Sugar Products	Aldrin	BZL/SOP/CH/INH/17
294.	Sugar & Sugar Products	Heptachlor	BZL/SOP/CH/INH/17
295.	Sugar & Sugar Products	Heptachlor epoxide	BZL/SOP/CH/INH/17
296.	Sugar & Sugar Products	Hexachlorobenzene (HCB)	BZL/SOP/CH/INH/17
297.	Sugar & Sugar Products	Lindane	BZL/SOP/CH/INH/17
298.	Sugar & Sugar Products	Methoxychlor	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
299.	Sugar & Sugar Products	Methyl Chlorpyrifos	BZL/SOP/CH/INH/17
300.	Sugar & Sugar Products	o,p'-DDE	BZL/SOP/CH/INH/17
301.	Sugar & Sugar Products	o,p'-DDT	BZL/SOP/CH/INH/17
302.	Sugar & Sugar Products	Oxyfluorfen	BZL/SOP/CH/INH/17
303.	Sugar & Sugar Products	Pentachloronitro Benzene	BZL/SOP/CH/INH/17
304.	Sugar & Sugar Products	Tecnazene	BZL/SOP/CH/INH/17
305.	Sugar & Sugar Products	Perthane	BZL/SOP/CH/INH/17
306.	Sugar & Sugar Products	p,p'-DDD	BZL/SOP/CH/INH/17
307.	Sugar & Sugar Products	p,p'-DDE	BZL/SOP/CH/INH/17
308.	Sugar & Sugar Products	p,p'-DDT	BZL/SOP/CH/INH/17
309.	Sugar & Sugar Products	Simazine	BZL/SOP/CH/INH/17
310.	Sugar & Sugar Products	Methidathion	BZL/SOP/CH/INH/17
311.	Sugar & Sugar Products	Atrazine	BZL/SOP/CH/INH/17
312.	Sugar & Sugar Products	Phorate	BZL/SOP/CH/INH/17
313.	Sugar & Sugar Products	Methyl Parathion	BZL/SOP/CH/INH/17
314.	Sugar & Sugar Products	Methyl Pirimiphos	BZL/SOP/CH/INH/17
315.	Sugar & Sugar Products	Malathion	BZL/SOP/CH/INH/17
316.	Sugar & Sugar Products	Fonofos	BZL/SOP/CH/INH/17
317.	Sugar & Sugar Products	Fenthion	BZL/SOP/CH/INH/17
318.	Sugar & Sugar Products	Ethion	BZL/SOP/CH/INH/17
319.	Sugar & Sugar Products	Ethyl Parathion	BZL/SOP/CH/INH/17
320.	Sugar & Sugar Products	DDVP (Dichlorvos)	BZL/SOP/CH/INH/17
321.	Sugar & Sugar Products	Diazion	BZL/SOP/CH/INH/17
322.	Sugar & Sugar Products	Carbofuran	BZL/SOP/CH/INH/17
323.	Sugar & Sugar Products	Ethylene oxide (Sum of ETO + 2-ECH)	BZL/SOP/CH/INH/20

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
324.	Sugar & Sugar Products	Abamectin	BZL/SOP/CH/INH/17
325.	Sugar & Sugar Products	Acetamiprid	BZL/SOP/CH/INH/17
326.	Sugar & Sugar Products	Azoxystrobin	BZL/SOP/CH/INH/17
327.	Sugar & Sugar Products	Acephate	BZL/SOP/CH/INH/1704/01.06.2021: 2021
328.	Sugar & Sugar Products	Benfuracarb	BZL/SOP/CH/INH/17
329.	Sugar & Sugar Products	Bentazone	BZL/SOP/CH/INH/17
330.	Sugar & Sugar Products	Bifenazate	BZL/SOP/CH/INH/17
331.	Sugar & Sugar Products	Bromopropylate	BZL/SOP/CH/INH/17
332.	Sugar & Sugar Products	Cis Chlordane	BZL/SOP/CH/INH/17
333.	Sugar & Sugar Products	Trans Chlordane	BZL/SOP/CH/INH/17
334.	Sugar & Sugar Products	Bitertanol	BZL/SOP/CH/INH/17
335.	Sugar & Sugar Products	Boscalid	BZL/SOP/CH/INH/17
336.	Sugar & Sugar Products	Carbosulfan	BZL/SOP/CH/INH/17
337.	Sugar & Sugar Products	Buprofenzin	BZL/SOP/CH/INH/17
338.	Sugar & Sugar Products	Carbaryl	BZL/SOP/CH/INH/17
339.	Sugar & Sugar Products	Carbendazim	BZL/SOP/CH/INH/17
340.	Sugar & Sugar Products	Benomyl	BZL/SOP/CH/INH/17
341.	Sugar & Sugar Products	Clothianidin	BZL/SOP/CH/INH/17
342.	Sugar & Sugar Products	Cyantraniliprole	BZL/SOP/CH/INH/17
343.	Sugar & Sugar Products	Phorate	BZL/SOP/CH/INH/17
344.	Sugar & Sugar Products	Phorate Sulfone	BZL/SOP/CH/INH/17
345.	Sugar & Sugar Products	Phorate Sulfoxide	BZL/SOP/CH/INH/17
346.	Sugar & Sugar Products	Methamidaphos	BZL/SOP/CH/INH/17
347.	Sugar & Sugar Products	Difenconazole	BZL/SOP/CH/INH/17
348.	Sugar & Sugar Products	Dimethoate	BZL/SOP/CH/INH/17

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BioZed Engineering Private Limited

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QAI/CIA/TL/2023/0035

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Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
349.	Sugar & Sugar Products	Thiacloprid	BZL/SOP/CH/INH/17
350.	Sugar & Sugar Products	Profenofos	BZL/SOP/CH/INH/17
351.	Sugar & Sugar Products	Pyraclostrobin	BZL/SOP/CH/INH/17
352.	Sugar & Sugar Products	Propargite	BZL/SOP/CH/INH/17
353.	Sugar & Sugar Products	Phenthoate	BZL/SOP/CH/INH/17
354.	Sugar & Sugar Products	Triazophos	BZL/SOP/CH/INH/17
355.	Sugar & Sugar Products	Thiamethoxam	BZL/SOP/CH/INH/17
356.	Sugar & Sugar Products	Tebuconazole	BZL/SOP/CH/INH/17
357.	Sugar & Sugar Products	Thiophante Methyl	BZL/SOP/CH/INH/17
358.	Sugar & Sugar Products	Triadimefon	BZL/SOP/CH/INH/17
359.	Sugar & Sugar Products	Triallate	BZL/SOP/CH/INH/17
360.	Sugar & Sugar Products	Trifloxystrobin	BZL/SOP/CH/INH/17
361.	Malted Food	Allethrin and Bioallethrin	BZL/SOP/CH/INH/17
362.	Malted Food	Bifenthrin	BZL/SOP/CH/INH/17
363.	Malted Food	Cyfluthrin	BZL/SOP/CH/INH/17
364.	Malted Food	Cypermethrin	BZL/SOP/CH/INH/17
365.	Malted Food	Deltamethrin	BZL/SOP/CH/INH/17
366.	Malted Food	Etofenprox	BZL/SOP/CH/INH/17
367.	Malted Food	Fenpropathrin	BZL/SOP/CH/INH/17
368.	Malted Food	Fenvalerate	BZL/SOP/CH/INH/17
369.	Malted Food	Esfenvalerate	BZL/SOP/CH/INH/17
370.	Malted Food	Lambda Cyhalothrin	BZL/SOP/CH/INH/17
371.	Malted Food	Permethrin	BZL/SOP/CH/INH/17
372.	Malted Food	Alpha BHC	BZL/SOP/CH/INH/17
373.	Malted Food	Beta BHC	BZL/SOP/CH/INH/17
374.	Malted Food	Chlorothalonil	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
375.	Malted Food	Chlorpyrifos (ethyl)	BZL/SOP/CH/INH/17
376.	Malted Food	Delta BHC	BZL/SOP/CH/INH/17
377.	Malted Food	Dicloran	BZL/SOP/CH/INH/17
378.	Malted Food	Dieldrin	BZL/SOP/CH/INH/17
379.	Malted Food	Endosulfan I	BZL/SOP/CH/INH/17
380.	Malted Food	Endosulfan II	BZL/SOP/CH/INH/17
381.	Malted Food	Endrin	BZL/SOP/CH/INH/17
382.	Malted Food	Fenitrothion	BZL/SOP/CH/INH/17
383.	Malted Food	Aldrin	BZL/SOP/CH/INH/17
384.	Malted Food	Heptachlor	BZL/SOP/CH/INH/17
385.	Malted Food	Heptachlor epoxide	BZL/SOP/CH/INH/17
386.	Malted Food	Hexachlorobenzene (HCB)	BZL/SOP/CH/INH/17
387.	Malted Food	Lindane	BZL/SOP/CH/INH/17
388.	Malted Food	Methoxychlor	BZL/SOP/CH/INH/17
389.	Malted Food	Methyl Chlorpyrifos	BZL/SOP/CH/INH/17
390.	Malted Food	o,p'-DDE	BZL/SOP/CH/INH/17
391.	Malted Food	o,p'-DDT	BZL/SOP/CH/INH/17
392.	Malted Food	Oxyfluorfen	BZL/SOP/CH/INH/17
393.	Malted Food	Pentachloronitro Benzene	BZL/SOP/CH/INH/17
394.	Malted Food	Tecnazene	BZL/SOP/CH/INH/17
395.	Malted Food	Perthane	BZL/SOP/CH/INH/17
396.	Malted Food	p,p'-DDD	BZL/SOP/CH/INH/17
397.	Malted Food	p,p'-DDE	BZL/SOP/CH/INH/17
398.	Malted Food	p,p'-DDT	BZL/SOP/CH/INH/17
399.	Malted Food	Simazine	BZL/SOP/CH/INH/17
400.	Malted Food	Methidathion	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
401.	Malted Food	Atrazine	BZL/SOP/CH/INH/17
402.	Malted Food	Phorate	BZL/SOP/CH/INH/17
403.	Malted Food	Methyl Parathion	BZL/SOP/CH/INH/17
404.	Malted Food	Methyl Pirimiphos	BZL/SOP/CH/INH/17
405.	Malted Food	Malathion	BZL/SOP/CH/INH/17
406.	Malted Food	Fonofos	BZL/SOP/CH/INH/17
407.	Malted Food	Fenthion	BZL/SOP/CH/INH/17
408.	Malted Food	Ethion	BZL/SOP/CH/INH/17
409.	Malted Food	Ethyl Parathion	BZL/SOP/CH/INH/17
410.	Malted Food	DDVP (Dichlorvos)	BZL/SOP/CH/INH/17
411.	Malted Food	Diazinon	BZL/SOP/CH/INH/17
412.	Malted Food	Carbofuran	BZL/SOP/CH/INH/17
413.	Malted Food	Ethylene oxide (Sum of ETO + 2-ECH) oxide	BZL/SOP/CH/INH/20
414.	Malted Food	Abamectin	BZL/SOP/CH/INH/17
415.	Malted Food	Acetamiprid	BZL/SOP/CH/INH/17
416.	Malted Food	Azoxystrobin	BZL/SOP/CH/INH/17
417.	Malted Food	Acephate	BZL/SOP/CH/INH/17
418.	Malted Food	Benfuracarb	BZL/SOP/CH/INH/17
419.	Malted Food	Bentazone	BZL/SOP/CH/INH/17
420.	Malted Food	Bifenazate	BZL/SOP/CH/INH/17
421.	Malted Food	Bromopropylate	BZL/SOP/CH/INH/17
422.	Malted Food	Cis Chlordane	BZL/SOP/CH/INH/17
423.	Malted Food	Trans Chlordane	BZL/SOP/CH/INH/17
424.	Malted Food	Bitertanol	BZL/SOP/CH/INH/17
425.	Malted Food	Boscalid	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
426.	Malted Food	Carbosulfan	BZL/SOP/CH/INH/17
427.	Malted Food	Buprofenzin	BZL/SOP/CH/INH/17
428.	Malted Food	Carbaryl	BZL/SOP/CH/INH/17
429.	Malted Food	Carbendazim	BZL/SOP/CH/INH/17
430.	Malted Food	Benomyl	BZL/SOP/CH/INH/17
431.	Malted Food	Clothianidin	BZL/SOP/CH/INH/17
432.	Malted Food	Cyantraniliprole	BZL/SOP/CH/INH/17
433.	Malted Food	Phorate	BZL/SOP/CH/INH/17
434.	Malted Food	Phorate Sulfone	BZL/SOP/CH/INH/17
435.	Malted Food	Phorate Sulfoxide	BZL/SOP/CH/INH/17
436.	Malted Food	Methamidaphos	BZL/SOP/CH/INH/17
437.	Malted Food	Difenconazole	BZL/SOP/CH/INH/17
438.	Malted Food	Dimethoate	BZL/SOP/CH/INH/17
439.	Malted Food	Thiacloprid	BZL/SOP/CH/INH/17
440.	Malted Food	Profenofos	BZL/SOP/CH/INH/17
441.	Malted Food	Pyraclostrobin	BZL/SOP/CH/INH/17
442.	Malted Food	Propargite	BZL/SOP/CH/INH/17
443.	Malted Food	Phenthoate	BZL/SOP/CH/INH/17
444.	Malted Food	Triazophos	BZL/SOP/CH/INH/17
445.	Malted Food	Thiamethoxam	BZL/SOP/CH/INH/17
446.	Malted Food	Tebuconazole	BZL/SOP/CH/INH/17
447.	Malted Food	Thiophante Methyl	BZL/SOP/CH/INH/17
448.	Malted Food	Triadimefon	BZL/SOP/CH/INH/17
449.	Malted Food	Triallate	BZL/SOP/CH/INH/17
450.	Malted Food	Trifloxystrobin	BZL/SOP/CH/INH/17



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
451.	Milk Cereal Based Complementary Food	Allethrin and Bioallethrin	BZL/SOP/CH/INH/17
452.	Milk Cereal Based Complementary Food	Bifenthrin	BZL/SOP/CH/INH/17
453.	Milk Cereal Based Complementary Food	Cyfluthrin	BZL/SOP/CH/INH/17
454.	Milk Cereal Based Complementary Food	Cypermethrin	BZL/SOP/CH/INH/17
455.	Milk Cereal Based Complementary Food	Deltamethrin	BZL/SOP/CH/INH/17
456.	Milk Cereal Based Complementary Food	Etofenprox	BZL/SOP/CH/INH/17
457.	Milk Cereal Based Complementary Food	Fenpropathrin	BZL/SOP/CH/INH/17
458.	Milk Cereal Based Complementary Food	Fenvalerate	BZL/SOP/CH/INH/17
459.	Milk Cereal Based Complementary Food	Esfenvalerate	BZL/SOP/CH/INH/17
460.	Milk Cereal Based Complementary Food	Lambda Cyhalothrin	BZL/SOP/CH/INH/17
461.	Milk Cereal Based Complementary Food	Permethrin	BZL/SOP/CH/INH/17
462.	Milk Cereal Based Complementary Food	Alpha BHC	BZL/SOP/CH/INH/17
463.	Milk Cereal Based Complementary Food	Beta BHC	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
464.	Milk Cereal Based Complementary Food	Chlorothalonil	BZL/SOP/CH/INH/17
465.	Milk Cereal Based Complementary Food	Chlorpyrifos (ethyl)	BZL/SOP/CH/INH/17
466.	Milk Cereal Based Complementary Food	Delta BHC	BZL/SOP/CH/INH/17
467.	Milk Cereal Based Complementary Food	Dicloran	BZL/SOP/CH/INH/17
468.	Milk Cereal Based Complementary Food	Dieldrin	BZL/SOP/CH/INH/17
469.	Milk Cereal Based Complementary Food	Endosulfan I	BZL/SOP/CH/INH/17
470.	Milk Cereal Based Complementary Food	Endosulfan II	BZL/SOP/CH/INH/17
471.	Milk Cereal Based Complementary Food	Endrin	BZL/SOP/CH/INH/17
472.	Milk Cereal Based Complementary Food	Fenitrothion	BZL/SOP/CH/INH/17
473.	Milk Cereal Based Complementary Food	Aldrin	BZL/SOP/CH/INH/17
474.	Milk Cereal Based Complementary Food	Heptachlor	BZL/SOP/CH/INH/17
475.	Milk Cereal Based Complementary Food	Heptachlor epoxide	BZL/SOP/CH/INH/17
476.	Milk Cereal Based Complementary Food	Hexachlorobenzene (HCB)	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
477.	Milk Cereal Based Complementary Food	Lindane	BZL/SOP/CH/INH/17
478.	Milk Cereal Based Complementary Food	Methoxychlor	BZL/SOP/CH/INH/17
479.	Milk Cereal Based Complementary Food	Methyl Chlorpyrifos	BZL/SOP/CH/INH/17
480.	Milk Cereal Based Complementary Food	o,p'-DDE	BZL/SOP/CH/INH/17
481.	Milk Cereal Based Complementary Food	o,p'-DDT	BZL/SOP/CH/INH/17
482.	Milk Cereal Based Complementary Food	Oxyfluorfen	BZL/SOP/CH/INH/17
483.	Milk Cereal Based Complementary Food	Pentachloronitro Benzene	BZL/SOP/CH/INH/17
484.	Milk Cereal Based Complementary Food	Tecnazene	BZL/SOP/CH/INH/17
485.	Milk Cereal Based Complementary Food	Perthane	BZL/SOP/CH/INH/17
486.	Milk Cereal Based Complementary Food	p,p'-DDD	BZL/SOP/CH/INH/17
487.	Milk Cereal Based Complementary Food	p,p'-DDE	BZL/SOP/CH/INH/17
488.	Milk Cereal Based Complementary Food	p,p'-DDT	BZL/SOP/CH/INH/17
489.	Milk Cereal Based Complementary Food	Simazine	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
490.	Milk Cereal Based Complementary Food	Methidathion	BZL/SOP/CH/INH/17
491.	Milk Cereal Based Complementary Food	Atrazine	BZL/SOP/CH/INH/17
492.	Milk Cereal Based Complementary Food	Phorate	BZL/SOP/CH/INH/17
493.	Milk Cereal Based Complementary Food	Methyl Parathion	BZL/SOP/CH/INH/17
494.	Milk Cereal Based Complementary Food	Methyl Pirimiphos	BZL/SOP/CH/INH/17
495.	Milk Cereal Based Complementary Food	Malathion	BZL/SOP/CH/INH/17
496.	Milk Cereal Based Complementary Food	Fonofos	BZL/SOP/CH/INH/17
497.	Milk Cereal Based Complementary Food	Fenthion	BZL/SOP/CH/INH/17
498.	Milk Cereal Based Complementary Food	Ethion	BZL/SOP/CH/INH/17
499.	Milk Cereal Based Complementary Food	Ethyl Parathion	BZL/SOP/CH/INH/17
500.	Milk Cereal Based Complementary Food	DDVP (Dichlorvos)	BZL/SOP/CH/INH/17
501.	Milk Cereal Based Complementary Food	Diazinon	BZL/SOP/CH/INH/17
502.	Milk Cereal Based Complementary Food	Carbofuran	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
503.	Milk Cereal Based Complementary Food	Ethylene oxide (Sum of ETO + 2-ECH)	BZL/SOP/CH/INH/20
504.	Milk Cereal Based Complementary Food	Abamectin	BZL/SOP/CH/INH/17
505.	Milk Cereal Based Complementary Food	Acetamiprid	BZL/SOP/CH/INH/17
506.	Milk Cereal Based Complementary Food	Azoxystrobin	BZL/SOP/CH/INH/17
507.	Milk Cereal Based Complementary Food	Acephate	BZL/SOP/CH/INH/17
508.	Milk Cereal Based Complementary Food	Benfuracarb	BZL/SOP/CH/INH/17
509.	Milk Cereal Based Complementary Food	Bentazone	BZL/SOP/CH/INH/17
510.	Milk Cereal Based Complementary Food	Bifenazate	BZL/SOP/CH/INH/17
511.	Milk Cereal Based Complementary Food	Bromopropylate	BZL/SOP/CH/INH/17
512.	Milk Cereal Based Complementary Food	Cis Chlordane	BZL/SOP/CH/INH/17
513.	Milk Cereal Based Complementary Food	Trans Chlordane	BZL/SOP/CH/INH/17
514.	Milk Cereal Based Complementary Food	Bitertanol	BZL/SOP/CH/INH/17
515.	Milk Cereal Based Complementary Food	Boscalid	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
516.	Milk Cereal Based Complementary Food	Carbosulfan	BZL/SOP/CH/INH/17
517.	Milk Cereal Based Complementary Food	Buprofenzin	BZL/SOP/CH/INH/17
518.	Milk Cereal Based Complementary Food	Carbaryl	BZL/SOP/CH/INH/17
519.	Milk Cereal Based Complementary Food	Carbendazim	BZL/SOP/CH/INH/17
520.	Milk Cereal Based Complementary Food	Benomyl	BZL/SOP/CH/INH/17
521.	Milk Cereal Based Complementary Food	Clothianidin	BZL/SOP/CH/INH/17
522.	Milk Cereal Based Complementary Food	Cyantraniliprole	BZL/SOP/CH/INH/17
523.	Milk Cereal Based Complementary Food	Phorate	BZL/SOP/CH/INH/17
524.	Milk Cereal Based Complementary Food	Phorate Sulfone	BZL/SOP/CH/INH/17
525.	Milk Cereal Based Complementary Food	Phorate Sulfoxide	BZL/SOP/CH/INH/17
526.	Milk Cereal Based Complementary Food	Methamidaphos	BZL/SOP/CH/INH/17
527.	Milk Cereal Based Complementary Food	Difenconazole	BZL/SOP/CH/INH/17
528.	Milk Cereal Based Complementary Food	Dimethoate	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
529.	Milk Cereal Based Complementary Food	Thiacloprid	BZL/SOP/CH/INH/17
530.	Milk Cereal Based Complementary Food	Profenofos	BZL/SOP/CH/INH/17
531.	Milk Cereal Based Complementary Food	Pyraclostrobin	BZL/SOP/CH/INH/17
532.	Milk Cereal Based Complementary Food	Propargite	BZL/SOP/CH/INH/17
533.	Milk Cereal Based Complementary Food	Phenthoate	BZL/SOP/CH/INH/17
534.	Milk Cereal Based Complementary Food	Triazophos	BZL/SOP/CH/INH/17
535.	Milk Cereal Based Complementary Food	Thiamethoxam	BZL/SOP/CH/INH/17
536.	Milk Cereal Based Complementary Food	Tebuconazole	BZL/SOP/CH/INH/17
537.	Milk Cereal Based Complementary Food	Thiophante Methyl	BZL/SOP/CH/INH/17
538.	Milk Cereal Based Complementary Food	Triadimefon	BZL/SOP/CH/INH/17
539.	Milk Cereal Based Complementary Food	Triallate	BZL/SOP/CH/INH/17
540.	Milk Cereal Based Complementary Food	Trifloxystrobin	BZL/SOP/CH/INH/17
541.	Infant milk substitutes/Follow up formula	Allethrin and Bioallethrin	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
542.	Infant milk substitutes/Follow up formula	Bifenthrin	BZL/SOP/CH/INH/17
543.	Infant milk substitutes/Follow up formula	Cyfluthrin	BZL/SOP/CH/INH/17
544.	Infant milk substitutes/Follow up formula	Cypermethrin	BZL/SOP/CH/INH/17
545.	Infant milk substitutes/Follow up formula	Deltamethrin	BZL/SOP/CH/INH/17
546.	Infant milk substitutes/Follow up formula	Etofenprox	BZL/SOP/CH/INH/17
547.	Infant milk substitutes/Follow up formula	Fenpropathrin	BZL/SOP/CH/INH/17
548.	Infant milk substitutes/Follow up formula	Fenvalerate	BZL/SOP/CH/INH/17
549.	Infant milk substitutes/Follow up formula	Esfenvalerate	BZL/SOP/CH/INH/17
550.	Infant milk substitutes/Follow up formula	Lambda Cyhalothrin	BZL/SOP/CH/INH/17
551.	Infant milk substitutes/Follow up formula	Permethrin	BZL/SOP/CH/INH/17
552.	Infant milk substitutes/Follow up formula	Alpha BHC	BZL/SOP/CH/INH/17
553.	Infant milk substitutes/Follow up formula	Beta BHC	BZL/SOP/CH/INH/17
554.	Infant milk substitutes/Follow up formula	Chlorothalonil	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
555.	Infant milk substitutes/Follow up formula	Chlorpyrifos (ethyl)	BZL/SOP/CH/INH/17
556.	Infant milk substitutes/Follow up formula	Delta BHC	BZL/SOP/CH/INH/17
557.	Infant milk substitutes/Follow up formula	Dicloran	BZL/SOP/CH/INH/17
558.	Infant milk substitutes/Follow up formula	Dieldrin	BZL/SOP/CH/INH/17
559.	Infant milk substitutes/Follow up formula	Endosulfan I	BZL/SOP/CH/INH/17
560.	Infant milk substitutes/Follow up formula	Endosulfan II	BZL/SOP/CH/INH/17
561.	Infant milk substitutes/Follow up formula	Endrin	BZL/SOP/CH/INH/17
562.	Infant milk substitutes/Follow up formula	Fenitrothion	BZL/SOP/CH/INH/17
563.	Infant milk substitutes/Follow up formula	Aldrin	BZL/SOP/CH/INH/17
564.	Infant milk substitutes/Follow up formula	Heptachlor	BZL/SOP/CH/INH/17
565.	Infant milk substitutes/Follow up formula	Heptachlor epoxide	BZL/SOP/CH/INH/17
566.	Infant milk substitutes/Follow up formula	Hexachlorobenzene (HCB)	BZL/SOP/CH/INH/17
567.	Infant milk substitutes/Follow up formula	Lindane	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
568.	Infant milk substitutes/Follow up formula	Methoxychlor	BZL/SOP/CH/INH/17
569.	Infant milk substitutes/Follow up formula	Methyl Chlorpyrifos	BZL/SOP/CH/INH/17
570.	Infant milk substitutes/Follow up formula	o,p'-DDE	BZL/SOP/CH/INH/17
571.	Infant milk substitutes/Follow up formula	o,p'-DDT	BZL/SOP/CH/INH/17
572.	Infant milk substitutes/Follow up formula	Oxyfluorfen	BZL/SOP/CH/INH/17
573.	Infant milk substitutes/Follow up formula	Pentachloronitro Benzene	BZL/SOP/CH/INH/17
574.	Infant milk substitutes/Follow up formula	Tecnazene	BZL/SOP/CH/INH/17
575.	Infant milk substitutes/Follow up formula	Perthane	BZL/SOP/CH/INH/17
576.	Infant milk substitutes/Follow up formula	p,p'-DDD	BZL/SOP/CH/INH/17
577.	Infant milk substitutes/Follow up formula	p,p'-DDE	BZL/SOP/CH/INH/17
578.	Infant milk substitutes/Follow up formula	p,p'-DDT	BZL/SOP/CH/INH/17
579.	Infant milk substitutes/Follow up formula	Simazine	BZL/SOP/CH/INH/17
580.	Infant milk substitutes/Follow up formula	Methidathion	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
581.	Infant milk substitutes/Follow up formula	Atrazine	BZL/SOP/CH/INH/17
582.	Infant milk substitutes/Follow up formula	Phorate	BZL/SOP/CH/INH/17
583.	Infant milk substitutes/Follow up formula	Methyl Parathion	BZL/SOP/CH/INH/17
584.	Infant milk substitutes/Follow up formula	Methyl Pirimiphos	BZL/SOP/CH/INH/17
585.	Infant milk substitutes/Follow up formula	Malathion	BZL/SOP/CH/INH/17
586.	Infant milk substitutes/Follow up formula	Fonofos	BZL/SOP/CH/INH/17
587.	Infant milk substitutes/Follow up formula	Fenthion	BZL/SOP/CH/INH/17
588.	Infant milk substitutes/Follow up formula	Ethion	BZL/SOP/CH/INH/17
589.	Infant milk substitutes/Follow up formula	Ethyl Parathion	BZL/SOP/CH/INH/17
590.	Infant milk substitutes/Follow up formula	DDVP (Dichlorvos)	BZL/SOP/CH/INH/17
591.	Infant milk substitutes/Follow up formula	Diazion	BZL/SOP/CH/INH/17
592.	Infant milk substitutes/Follow up formula	Carbofuran	BZL/SOP/CH/INH/17
593.	Infant milk substitutes/Follow up formula	Ethylene oxide (Sum of ETO + 2-ECH)	BZL/SOP/CH/INH/20

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
594.	Infant milk substitutes/Follow up formula	Abamectin	BZL/SOP/CH/INH/17
595.	Infant milk substitutes/Follow up formula	Acetamiprid	BZL/SOP/CH/INH/17
596.	Infant milk substitutes/Follow up formula	Azoxystrobin	BZL/SOP/CH/INH/17
597.	Infant milk substitutes/Follow up formula	Acephate	BZL/SOP/CH/INH/17
598.	Infant milk substitutes/Follow up formula	Benfuracarb	BZL/SOP/CH/INH/17
599.	Infant milk substitutes/Follow up formula	Bentazone	BZL/SOP/CH/INH/17
600.	Infant milk substitutes/Follow up formula	Bifenazate	BZL/SOP/CH/INH/17
601.	Infant milk substitutes/Follow up formula	Bromopropylate	BZL/SOP/CH/INH/17
602.	Infant milk substitutes/Follow up formula	Cis Chlordane	BZL/SOP/CH/INH/17
603.	Infant milk substitutes/Follow up formula	Trans Chlordane	BZL/SOP/CH/INH/17
604.	Infant milk substitutes/Follow up formula	Bitertanol	BZL/SOP/CH/INH/17
605.	Infant milk substitutes/Follow up formula	Boscalid	BZL/SOP/CH/INH/17
606.	Infant milk substitutes/Follow up formula	Carbosulfan	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
607.	Infant milk substitutes/Follow up formula	Bupropfenzin	BZL/SOP/CH/INH/17
608.	Infant milk substitutes/Follow up formula	Carbaryl	BZL/SOP/CH/INH/17
609.	Infant milk substitutes/Follow up formula	Carbendazim	BZL/SOP/CH/INH/17
610.	Infant milk substitutes/Follow up formula	Benomyl	BZL/SOP/CH/INH/17
611.	Infant milk substitutes/Follow up formula	Clothianidin	BZL/SOP/CH/INH/17
612.	Infant milk substitutes/Follow up formula	Cyantraniliprole	BZL/SOP/CH/INH/17
613.	Infant milk substitutes/Follow up formula	Phorate	BZL/SOP/CH/INH/17
614.	Infant milk substitutes/Follow up formula	Phorate Sulfone	BZL/SOP/CH/INH/17
615.	Infant milk substitutes/Follow up formula	Phorate Sulfoxide	BZL/SOP/CH/INH/17
616.	Infant milk substitutes/Follow up formula	Methamidaphos	BZL/SOP/CH/INH/17
617.	Infant milk substitutes/Follow up formula	Difenconazole	BZL/SOP/CH/INH/17
618.	Infant milk substitutes/Follow up formula	Dimethoate	BZL/SOP/CH/INH/17
619.	Infant milk substitutes/Follow up formula	Thiacloprid	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
620.	Infant milk substitutes/Follow up formula	Profenofos	BZL/SOP/CH/INH/17
621.	Infant milk substitutes/Follow up formula	Pyraclostrobin	BZL/SOP/CH/INH/17
622.	Infant milk substitutes/Follow up formula	Propargite	BZL/SOP/CH/INH/17
623.	Infant milk substitutes/Follow up formula	Phenthoate	BZL/SOP/CH/INH/17
624.	Infant milk substitutes/Follow up formula	Triazophos	BZL/SOP/CH/INH/17
625.	Infant milk substitutes/Follow up formula	Thiamethoxam	BZL/SOP/CH/INH/17
626.	Infant milk substitutes/Follow up formula	Tebuconazole	BZL/SOP/CH/INH/17
627.	Infant milk substitutes/Follow up formula	Thiophante Methyl	BZL/SOP/CH/INH/17
628.	Infant milk substitutes/Follow up formula	Triadimefon	BZL/SOP/CH/INH/17
629.	Infant milk substitutes/Follow up formula	Triallate	BZL/SOP/CH/INH/17
630.	Infant milk substitutes/Follow up formula	Trifloxystrobin	BZL/SOP/CH/INH/17
631.	Milk & Dairy Products	Allethrin and Bioallethrin	BZL/SOP/CH/INH/17
632.	Milk & Dairy Products	Bifenthrin	BZL/SOP/CH/INH/17
633.	Milk & Dairy Products	Cyfluthrin	BZL/SOP/CH/INH/17
634.	Milk & Dairy Products	Cypermethrin	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
635.	Milk & Dairy Products	Deltamethrin	BZL/SOP/CH/INH/17
636.	Milk & Dairy Products	Etofenprox	BZL/SOP/CH/INH/17
637.	Milk & Dairy Products	Fenpropathrin	BZL/SOP/CH/INH/17
638.	Milk & Dairy Products	Fenvalerate	BZL/SOP/CH/INH/17
639.	Milk & Dairy Products	Esfenvalerate	BZL/SOP/CH/INH/17
640.	Milk & Dairy Products	Lambda Cyhalothrin	BZL/SOP/CH/INH/17
641.	Milk & Dairy Products	Permethrin	BZL/SOP/CH/INH/17
642.	Milk & Dairy Products	Alpha BHC	BZL/SOP/CH/INH/17
643.	Milk & Dairy Products	Beta BHC	BZL/SOP/CH/INH/17
644.	Milk & Dairy Products	Chlorothalonil	BZL/SOP/CH/INH/17
645.	Milk & Dairy Products	Chlorpyrifos (ethyl)	BZL/SOP/CH/INH/17
646.	Milk & Dairy Products	Delta BHC	BZL/SOP/CH/INH/17
647.	Milk & Dairy Products	Dicloran	BZL/SOP/CH/INH/17
648.	Milk & Dairy Products	Dieldrin	BZL/SOP/CH/INH/17
649.	Milk & Dairy Products	Endosulfan I	BZL/SOP/CH/INH/17
650.	Milk & Dairy Products	Endosulfan II	BZL/SOP/CH/INH/17
651.	Milk & Dairy Products	Endrin	BZL/SOP/CH/INH/17
652.	Milk & Dairy Products	Fenitrothion	BZL/SOP/CH/INH/17
653.	Milk & Dairy Products	Aldrin	BZL/SOP/CH/INH/17
654.	Milk & Dairy Products	Heptachlor	BZL/SOP/CH/INH/17
655.	Milk & Dairy Products	Heptachlor epoxide	BZL/SOP/CH/INH/17
656.	Milk & Dairy Products	Hexachlorobenzene (HCB)	BZL/SOP/CH/INH/17
657.	Milk & Dairy Products	Lindane	BZL/SOP/CH/INH/17
658.	Milk & Dairy Products	Methoxychlor	BZL/SOP/CH/INH/17
659.	Milk & Dairy Products	Methyl Chlorpyrifos	BZL/SOP/CH/INH/17
660.	Milk & Dairy Products	o,p'-DDE	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
661.	Milk & Dairy Products	o,p'-DDT	BZL/SOP/CH/INH/17
662.	Milk & Dairy Products	Oxyfluorfen	BZL/SOP/CH/INH/17
663.	Milk & Dairy Products	Pentachloronitro Benzene	BZL/SOP/CH/INH/17
664.	Milk & Dairy Products	Tecnazene	BZL/SOP/CH/INH/17
665.	Milk & Dairy Products	Perthane	BZL/SOP/CH/INH/17
666.	Milk & Dairy Products	p,p'-DDD	BZL/SOP/CH/INH/17
667.	Milk & Dairy Products	p,p'-DDE	BZL/SOP/CH/INH/17
668.	Milk & Dairy Products	p,p'-DDT	BZL/SOP/CH/INH/17
669.	Milk & Dairy Products	Simazine	BZL/SOP/CH/INH/17
670.	Milk & Dairy Products	Methidathion	BZL/SOP/CH/INH/17
671.	Milk & Dairy Products	Atrazine	BZL/SOP/CH/INH/17
672.	Milk & Dairy Products	Phorate	BZL/SOP/CH/INH/17
673.	Milk & Dairy Products	Methyl Parathion	BZL/SOP/CH/INH/17
674.	Milk & Dairy Products	Methyl Pirimiphos	BZL/SOP/CH/INH/17
675.	Milk & Dairy Products	Malathion	BZL/SOP/CH/INH/17
676.	Milk & Dairy Products	Fonofos	BZL/SOP/CH/INH/17
677.	Milk & Dairy Products	Fenthion	BZL/SOP/CH/INH/17
678.	Milk & Dairy Products	Ethion	BZL/SOP/CH/INH/17
679.	Milk & Dairy Products	Ethyl Parathion	BZL/SOP/CH/INH/17
680.	Milk & Dairy Products	DDVP (Dichlorvos)	BZL/SOP/CH/INH/17
681.	Milk & Dairy Products	Diazion	BZL/SOP/CH/INH/17
682.	Milk & Dairy Products	Carbofuran	BZL/SOP/CH/INH/17
683.	Milk & Dairy Products	Ethylene oxide (Sum of ETO + 2-ECH)	BZL/SOP/CH/INH/20
684.	Milk & Dairy Products	Abamectin	BZL/SOP/CH/INH/17
685.	Milk & Dairy Products	Acetamiprid	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
686.	Milk & Dairy Products	Azoxystrobin	BZL/SOP/CH/INH/17
687.	Milk & Dairy Products	Acephate	BZL/SOP/CH/INH/17
688.	Milk & Dairy Products	Benfuracarb	BZL/SOP/CH/INH/17
689.	Milk & Dairy Products	Bentazone	BZL/SOP/CH/INH/17
690.	Milk & Dairy Products	Bifenazate	BZL/SOP/CH/INH/17
691.	Milk & Dairy Products	Bromopropylate	BZL/SOP/CH/INH/17
692.	Milk & Dairy Products	Cis Chlordane	BZL/SOP/CH/INH/17
693.	Milk & Dairy Products	Trans Chlordane	BZL/SOP/CH/INH/17
694.	Milk & Dairy Products	Bitertanol	BZL/SOP/CH/INH/17
695.	Milk & Dairy Products	Boscalid	BZL/SOP/CH/INH/17
696.	Milk & Dairy Products	Carbosulfan	BZL/SOP/CH/INH/17
697.	Milk & Dairy Products	Buprofenzin	BZL/SOP/CH/INH/17
698.	Milk & Dairy Products	Carbaryl	BZL/SOP/CH/INH/17
699.	Milk & Dairy Products	Carbendazim	BZL/SOP/CH/INH/17
700.	Milk & Dairy Products	Benomyl	BZL/SOP/CH/INH/17
701.	Milk & Dairy Products	Clothianidin	BZL/SOP/CH/INH/17
702.	Milk & Dairy Products	Cyantraniliprole	BZL/SOP/CH/INH/17
703.	Milk & Dairy Products	Phorate	BZL/SOP/CH/INH/17
704.	Milk & Dairy Products	Phorate Sulfone	BZL/SOP/CH/INH/17
705.	Milk & Dairy Products	Phorate Sulfoxide	BZL/SOP/CH/INH/17
706.	Milk & Dairy Products	Methamidaphos	BZL/SOP/CH/INH/17
707.	Milk & Dairy Products	Difenconazole	BZL/SOP/CH/INH/17
708.	Milk & Dairy Products	Dimethoate	BZL/SOP/CH/INH/17
709.	Milk & Dairy Products	Thiacloprid	BZL/SOP/CH/INH/17
710.	Milk & Dairy Products	Profenofos	BZL/SOP/CH/INH/17
711.	Milk & Dairy Products	Pyraclostrobin	BZL/SOP/CH/INH/17

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
712.	Milk & Dairy Products	Propargite	BZL/SOP/CH/INH/17
713.	Milk & Dairy Products	Phenthoate	BZL/SOP/CH/INH/17
714.	Milk & Dairy Products	Triazophos	BZL/SOP/CH/INH/17
715.	Milk & Dairy Products	Thiamethoxam	BZL/SOP/CH/INH/17
716.	Milk & Dairy Products	Tebuconazole	BZL/SOP/CH/INH/17
717.	Milk & Dairy Products	Thiophante Methyl	BZL/SOP/CH/INH/17
718.	Milk & Dairy Products	Triadimefon	BZL/SOP/CH/INH/17
719.	Milk & Dairy Products	Triallate	BZL/SOP/CH/INH/17
720.	Milk & Dairy Products	Trifloxystrobin	BZL/SOP/CH/INH/17
721.	Edible Oils, Fats and their products	Arsenic	BZL/SOP/CH/INH/05
722.	Edible Oils, Fats and their products	Cadmium	BZL/SOP/CH/INH/05
723.	Edible Oils, Fats and their products	Chromium	BZL/SOP/CH/INH/05
724.	Edible Oils, Fats and their products	Copper	BZL/SOP/CH/INH/05
725.	Edible Oils, Fats and their products	Lead	BZL/SOP/CH/INH/05
726.	Edible Oils, Fats and their products	Mercury	BZL/SOP/CH/INH/05
727.	Edible Oils, Fats and their products	Methyl mercury	BZL/SOP/CH/INH/05
728.	Edible Oils, Fats and their products	Nickel	BZL/SOP/CH/INH/05



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	Food and Agricultural Products		
729.	Edible Oils, Fats and their products	Tin	BZL/SOP/CH/INH/05
730.	Edible Oils, Fats and their products	Zinc	BZL/SOP/CH/INH/05
731.	Edible Oils, Fats and their products	Melamine	BZL/SOP/CH/INH/02
732.	Sugar and sugar products	Melamine	BZL/SOP/CH/INH/02
733.	Sugar & Sugar Products	Arsenic	BZL/SOP/CH/INH/05
734.	Sugar & Sugar Products	Cadmium	BZL/SOP/CH/INH/05
735.	Sugar & Sugar Products	Chromium	BZL/SOP/CH/INH/05
736.	Sugar & Sugar Products	Copper	BZL/SOP/CH/INH/05
737.	Sugar & Sugar Products	Lead	BZL/SOP/CH/INH/05
738.	Sugar & Sugar Products	Mercury	BZL/SOP/CH/INH/05
739.	Sugar & Sugar Products	Methyl Mercury	BZL/SOP/CH/INH/05
740.	Sugar & Sugar Products	Nickel	BZL/SOP/CH/INH/05
741.	Sugar & Sugar Products	Tin	BZL/SOP/CH/INH/05
742.	Sugar & Sugar Products	Zinc	BZL/SOP/CH/INH/05
743.	Oilseeds & by-product	Arsenic	BZL/SOP/CH/INH/05
744.	Oilseeds & by-product	Cadmium	BZL/SOP/CH/INH/05
745.	Oilseeds & by-product	Chromium	BZL/SOP/CH/INH/05
746.	Oilseeds & by-product	Copper	BZL/SOP/CH/INH/05
747.	Oilseeds & by-product	Lead	BZL/SOP/CH/INH/05
748.	Oilseeds & by-product	Mercury	BZL/SOP/CH/INH/05
749.	Oilseeds & by-product	Nickel	BZL/SOP/CH/INH/05
750.	Oilseeds & by-product	Tin	BZL/SOP/CH/INH/05
751.	Oilseeds & by-product	Zinc	BZL/SOP/CH/INH/05

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
752.	Oilseeds & by-product	Methyl mercury	BZL/SOP/CH/INH/05
753.	Oilseeds & by-product	Melamine	BZL/SOP/CH/INH/02
754.	Proprietary Food	Calcium	BZL/SOP/CH/INH/16
755.	Proprietary Food	Copper	BZL/SOP/CH/INH/05
756.	Proprietary Food	Iron	BZL/SOP/CH/INH/05
757.	Proprietary Food	Magnesium	BZL/SOP/CH/INH/16
758.	Proprietary Food	Potassium	BZL/SOP/CH/INH/16
759.	Proprietary Food	Sodium	BZL/SOP/CH/INH/16
760.	Proprietary Food	Zinc	BZL/SOP/CH/INH/16
761.	Proprietary Food	Arsenic	BZL/SOP/CH/INH/05
762.	Proprietary Food	Cadmium	BZL/SOP/CH/INH/05
763.	Proprietary Food	Lead	BZL/SOP/CH/INH/05
764.	Proprietary Food	Mercury	BZL/SOP/CH/INH/05
765.	Proprietary Food	Iodine	BZL/SOP/CH/INH/15
766.	Malted food	Calcium	AOAC 2015.06: 22nd Ed.2023
767.	Malted food	Iron	AOAC 2015.06: 22nd Ed.2023
768.	Malted food	Magnesium	AOAC 2015.06: 22nd Ed.2023
769.	Malted food	Manganese	AOAC 2015.06: 22nd Ed.2023
770.	Malted food	Zinc	AOAC 2015.06: 22nd Ed.2023
771.	Iodised salt	Arsenic	IS 7224: 2021
772.	Iodised salt	Iron	IS 7224: 2006
773.	Iodised Salt	Iron	AOAC 2015,06: 2019
774.	Iron fortified salt	Iron	BZL/SOP/CH/INH/05
775.	Iron fortified salt	Iron	IS 12981: 1991
776.	Salt	Antimony	BZL/SOP/CH/INH/05

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
777.	Common salt/Black salt/Sendha salt/ Iodised salt	Cadmium	BZL/SOP/CH/INH/05
778.	Common salt/Black salt/Sendha salt/ Iodised salt	Calcium	AOAC 975.03: 22nd Ed.2023
779.	Common salt/Black salt/Sendha salt/ Iodised salt	Calcium	AOAC 2015: 06: 22nd Ed.2023
780.	Common salt/Black salt/Sendha salt/ Iodised salt	Chromium	BZL/SOP/CH/INH/05
781.	Common salt/Black salt/Sendha salt/ Iodised salt	Copper	BZL/SOP/CH/INH/05
782.	Common salt/Black salt/Sendha salt/ Iodised salt	Lead	BZL/SOP/CH/INH/05
783.	Common salt/Black salt/Sendha salt/ Iodised salt	Magnesium	IS 253: 2014
784.	Common salt/Black salt/Sendha salt/ Iodised salt	Tin	BZL/SOP/CH/INH/05
785.	Common salt/Black salt/Sendha salt/ Iodised salt	Zinc	BZL/SOP/CH/INH/05
786.	Common salt/Black salt/Sendha salt/ Iodised salt	Arsenic	BZL/SOP/CH/INH/05
787.	Common salt/Black salt/Sendha salt/ Iodised salt	Arsenic	AOAC 986.15: 22nd Ed.2023
788.	Common salt/Black salt/Sendha salt/ Iodised salt	Calcium	IS 253: 2014
789.	Common salt/Black salt/Sendha salt/ Iodised salt	Calcium	IS 7224: 2006

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
790.	Common salt/Black salt/Sendha salt/ Iodised salt	Copper	IS 253: 2014
791.	Common salt/Black salt/Sendha salt/ Iodised salt	Iron	IS 253: 2014
792.	Common salt/Black salt/Sendha salt/ Iodised salt	Iron	AOAC 999.11: 22nd Ed.2023
793.	Common salt/Black salt/Sendha salt/ Iodised salt	Lead	IS 7224: 2006
794.	Common salt/Black salt/Sendha salt/ Iodised salt	Lead	AOAC 999.11: 22nd Ed.2023
795.	Common salt/Black salt/Sendha salt/ Iodised salt	Magnesium	IS 7224: 2021
796.	Common salt/Black salt/Sendha salt/ Iodised salt	Magnesium	AOAC 999.11: 22nd Ed.2023
797.	Common salt/Black salt/Sendha salt/ Iodised salt	Magnesium	AOAC 2015.06: 22nd Ed.2023
798.	Common salt/Black salt/Sendha salt/ Iodised salt	Mercury	BZL/SOP/CH/INH/05
799.	Common salt/Black salt/Sendha salt/ Iodised salt	Methyl mercury	BZL/SOP/CH/INH/05
800.	Common salt/Black salt/Sendha salt/ Iodised salt	Nickel	BZL/SOP/CH/INH/05
801.	Common salt/Black salt/Sendha salt/ Iodised salt	Zinc	BZL/SOP/CH/INH/05



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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
802.	Edible salts (Iron fortified iodised salt (Double fortified salt))	Arsenic	BZL/SOP/CH/INH/05
803.	Edible salts (Iron fortified iodised salt (Double fortified salt))	Cadmium	BZL/SOP/CH/INH/05
804.	Edible salts (Iron fortified iodised salt (Double fortified salt))	Chromium	BZL/SOP/CH/INH/05
805.	Edible salts (Iron fortified iodised salt (Double fortified salt))	Copper	BZL/SOP/CH/INH/05
806.	Edible salts (Iron fortified iodised salt (Double fortified salt))	Lead	BZL/SOP/CH/INH/05
807.	Edible salts (Iron fortified iodised salt (Double fortified salt))	Mercury	BZL/SOP/CH/INH/05
808.	Edible salts (Iron fortified iodised salt (Double fortified salt))	Methyl Mercury	BZL/SOP/CH/INH/05
809.	Edible salts (Iron fortified iodised salt (Double fortified salt))	Nickel	BZL/SOP/CH/INH/05



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
810.	Edible salts (Iron fortified iodised salt (Double fortified salt))	Tin	AOAC 985.16: 22nd Ed.2023
811.	Edible salts (Iron fortified iodised salt (Double fortified salt))	Tin	BZL/SOP/CH/INH/05
812.	Edible salts (Iron fortified iodised salt (Double fortified salt))	Zinc	BZL/SOP/CH/INH/05
813.	Milk Cereal Based Complementary Food	Calcium	ISO 21424: 2018
814.	Milk Cereal Based Complementary Food	Iron	AOAC 985.35: 22nd Ed.2023
815.	Milk Cereal Based Complementary Food	Magnesium	ISO 21424: 2018
816.	Milk Cereal Based Complementary Food	Potassium	ISO 21424: 2018
817.	Milk Cereal Based Complementary Food	Sodium	ISO 21424: 2018
818.	Milk Cereal Based Complementary Food	Zinc	ISO 21424: 2018
819.	Infant milk substitutes/Follow up formula	Calcium	BZL/SOP/CH/INH/16
820.	Infant milk substitutes/Follow up formula	Potassium	BZL/SOP/CH/INH/16

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
821.	Infant milk substitutes/Follow up formula	Iron	AOAC 985.35, 22nd Ed.2023
822.	Infant milk substitutes/Follow up formula	Manganese	BZL/SOP/CH/INH/16
823.	Infant milk substitutes/Follow up formula	Phosphorous	BZL/SOP/CH/INH/16
824.	Infant milk substitutes/Follow up formula	Iron	BZL/SOP/CH/INH/05
825.	Infant milk substitutes/Follow up formula	Iron	ISO 21424: 2018
826.	Infant milk substitutes/Follow up formula	Magnesium	AOAC 985.35, 22nd Ed.2023
827.	Infant milk substitutes/Follow up formula	Magnesium	BZL/SOP/CH/INH/16
828.	Infant milk substitutes/Follow up formula	Magnesium	IS 5949: 1990
829.	Infant milk substitutes/Follow up formula	Magnesium	BZL/SOP/CH/INH/16
830.	Infant milk substitutes/Follow up formula	Magnesium	ISO 21424: 2018
831.	Infant milk substitutes/Follow up formula	Manganese	ISO 15151: 2018
832.	Infant milk substitutes/Follow up formula	Manganese	ISO 21424: 2018
833.	Infant milk substitutes/Follow up formula	Manganese	BZL/SOP/CH/INH/16

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
834.	Infant milk substitutes/Follow up formula	Molybdenum	BZL/SOP/CH/INH/05
835.	Infant milk substitutes/Follow up formula	Molybdenum	ISO 20649: 2015
836.	Infant milk substitutes/Follow up formula	Phosphorus	BZL/SOP/CH/INH/16
837.	Infant milk substitutes/Follow up formula	Phosphorus	IS 12756: 2019
838.	Infant milk substitutes/Follow up formula	Phosphorous	ISO 21424: 2018
839.	Infant milk substitutes/Follow up formula	Potassium	ISO 21424: 2018
840.	Infant milk substitutes/Follow up formula	Potassium	ISO 21424: 2018
841.	Infant milk substitutes/Follow up formula	Potassium	AOAC 2015.06 22nd Ed.2023
842.	Infant milk substitutes/Follow up formula	Zinc	BZL/SOP/CH/INH/05
843.	Infant milk substitutes/Follow up formula	Zinc	ISO 21424: 2018
844.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Aluminium	BZL/SOP/CH/INH/05
845.	Phosphoric acid	Arsenic	BZL/SOP/CH/INH/05
846.	Phosphoric acid	Arsenic	15 of IS 1699
847.	Phosphoric acid	Lead	BZL/SOP/CH/INH/05

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
848.	Phosphoric acid	Lead	A-10 & A-20 IS 798
849.	Phosphoric acid	Copper	BZL/SOP/CH/INH/05
850.	Phosphoric acid	Copper	IS 10508: 2020
851.	Phosphoric acid	Tin	BZL/SOP/CH/INH/05
852.	Phosphoric acid	Tin	IS 10508: 2020
853.	Phosphoric acid	Cadmium	BZL/SOP/CH/INH/05
854.	Phosphoric acid	Cadmium	IS 10508: 2020
855.	Phosphoric acid	Mercury	BZL/SOP/CH/INH/05
856.	Phosphoric acid	Mercury	A-17 & A-20 of IS 798
857.	Phosphoric acid	Molybdenum	BZL/SOP/CH/INH/05
858.	Phosphoric acid	Molybdenum	A-16 & A-20 of IS 798
859.	Phosphoric acid	Aluminium	BZL/SOP/CH/INH/05
860.	Phosphoric acid	Aluminium	A-18 & A-20 of IS 798
861.	Synthetic Food Colours (Preparations and Mixtures) (Carnosine, Tetrazine)	Arsenic	BZL/SOP/CH/INH/05
862.	Synthetic Food Colours (Preparations and Mixtures) (Carnosine, Tetrazine)	Arsenic	IS 1699:1994
863.	Synthetic Food Colours (Preparations and Mixtures) (Carnosine, Tetrazine)	Lead	BZL/SOP/CH/INH/05
864.	Synthetic Food Colours (Preparations and Mixtures) (Carnosine, Tetrazine)	Lead	IS 1699:1994



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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
865.	Synthetic Food Colours (Preparations and Mixtures) (Carnosine, Tetrazine)	Heavy metal (Pb, Cd, Hg, As)	BZL/SOP/CH/INH/05
866.	Synthetic Food Colours (Preparations and Mixtures) (Carnosine, Tetrazine)	Heavy metal (Pb, Cd, Hg, As)	IS 1699:1994
867.	Food Additive (Sodium Alginate)	Lead	BZL/SOP/CH/INH/05
868.	Food Additive (Sodium Alginate)	Lead	IS 1699: 1974
869.	Food Additive (Sodium Alginate)	Arsenic	BZL/SOP/CH/INH/05
870.	Food Additive (Sodium Alginate)	Arsenic	IS 1699: 1974
871.	Food Additive (Sodium Alginate)	Total heavy metal	BZL/SOP/CH/INH/05
872.	Food Additive (Sodium Alginate)	Total heavy metal	IS 7928: 1992
873.	Food Preservative (Sodium Metabisulphite)	Arsenic	BZL/SOP/CH/INH/05
874.	Food Preservative (Sodium Metabisulphite)	Arsenic	IS 1699: 1974
875.	Food Preservative (Sodium Metabisulphite)	Heavy metal	BZL/SOP/CH/INH/05
876.	Food Preservative (Sodium Metabisulphite)	Heavy metal	IS 4752: 1994

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
877.	Food Preservative (Sodium Metabisulphite)	Iron	BZL/SOP/CH/INH/05
878.	Food Preservative (Sodium Metabisulphite)	Iron	IS 4752: 1994
879.	Food Preservative (Sodium Metabisulphite)	Selenium	BZL/SOP/CH/INH/05
880.	Food Preservative (Sodium Metabisulphite)	Selenium	IS 4751: 1994
881.	Oilseeds & by-product	Aflatoxin B1	BZL/SOP/CH/INH/06
882.	Oilseeds & by-product	Aflatoxin B2	BZL/SOP/CH/INH/06
883.	Oilseeds & by-product	Aflatoxin G1	BZL/SOP/CH/INH/06
884.	Oilseeds & by-product	Aflatoxin G2	BZL/SOP/CH/INH/06
885.	Oilseeds & by-product	Total Aflatoxin	BZL/SOP/CH/INH/06
886.	Oilseeds & by-product	Aflatoxin M1	BZL/SOP/CH/INH/07
887.	Oilseeds & by-product	Melamine	BZL/SOP/CH/INH/02
888.	Oilseeds & by-product	Agaric acid	BZL/SOP/CH/INH/08
889.	Oilseeds & by-product	Hypericine	BZL/SOP/CH/INH/09
890.	Oilseeds & by-product	Saffrole	BZL/SOP/CH/INH/10
891.	Oilseeds & by-product	Hydrocyanic acid	AOAC 915.03: 2019
892.	Proprietary Food	Total Aflatoxin	BZL/SOP/CH/INH/06
893.	Proprietary Food	Aflatoxin B1	BZL/SOP/CH/INH/06
894.	Proprietary Food	Aflatoxin B2	BZL/SOP/CH/INH/06
895.	Proprietary Food	Aflatoxin G1	BZL/SOP/CH/INH/06
896.	Proprietary Food	Aflatoxin G2	BZL/SOP/CH/INH/06
897.	Proprietary Food	Agaric acid	BZL/SOP/CH/INH/08
898.	Proprietary Food	Hypericine	BZL/SOP/CH/INH/09

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	Food and Agricultural Products		
899.	Proprietary Food	Saffrole	BZL/SOP/CH/INH/10
900.	Proprietary Food	Aflatoxin M1	BZL/SOP/CH/INH/07
901.	Proprietary Foods	Hydrocyanic acid	AOAC 915.03: 22nd Ed.2023
902.	Edible Oils, Fats & their Products	Aflatoxin B1	BZL/SOP/CH/INH/06
903.	Edible Oils, Fats & their Products	Aflatoxin B2	BZL/SOP/CH/INH/06
904.	Edible Oils, Fats & their Products	Aflatoxin G1	BZL/SOP/CH/INH/06
905.	Edible Oils, Fats & their Products	Aflatoxin G2	BZL/SOP/CH/INH/06
906.	Edible Oils, Fats & their Products	Total Aflatoxin	BZL/SOP/CH/INH/06
907.	Edible Oils, Fats & their Products	Aflatoxin M1	BZL/SOP/CH/INH/07
908.	Edible Oils, Fats & their Products	Melamine	BZL/SOP/CH/INH/02
909.	Edible Oils, Fats & their Products	Agaric acid	BZL/SOP/CH/INH/08
910.	Edible Oils, Fats & their Products	Hypericine	BZL/SOP/CH/INH/09
911.	Edible Oils, Fats & their Products	Saffrole	BZL/SOP/CH/INH/10
912.	Edible Oils, Fats & their Products	Hydrocyanic acid	AOAC 915.03: 2019

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
913.	Sugar & sugar products	Aflatoxin B1	BZL/SOP/CH/INH/06
914.	Sugar & sugar products	Aflatoxin B2	BZL/SOP/CH/INH/06
915.	Sugar & sugar products	Aflatoxin G1	BZL/SOP/CH/INH/06
916.	Sugar & sugar products	Aflatoxin G2	BZL/SOP/CH/INH/06
917.	Sugar & sugar products	Total Aflatoxin	BZL/SOP/CH/INH/06
918.	Sugar & sugar products	Aflatoxin M1	BZL/SOP/CH/INH/07
919.	Sugar & sugar products	Melamine	BZL/SOP/CH/INH/02
920.	Sugar & sugar products	Agaric acid	BZL/SOP/CH/INH/08
921.	Sugar & sugar products	Hypericine	BZL/SOP/CH/INH/09
922.	Sugar & sugar products	Saffrole	BZL/SOP/CH/INH/10
923.	Sugar & sugar products	Hydrocyanic acid	AOAC 915.03: 2019
924.	Malted food	Aflatoxin B1	BZL/SOP/CH/INH/06
925.	Malted food	Aflatoxin B2	BZL/SOP/CH/INH/06
926.	Malted food	Aflatoxin G1	BZL/SOP/CH/INH/06
927.	Malted food	Aflatoxin G2	BZL/SOP/CH/INH/06
928.	Malted food	Total Aflatoxin	BZL/SOP/CH/INH/06
929.	Malted food	Aflatoxin M1	BZL/SOP/CH/INH/07
930.	Malted food	Melamine	BZL/SOP/CH/INH/02
931.	Malted food	Agaric acid	BZL/SOP/CH/INH/08
932.	Malted food	Hypericine	BZL/SOP/CH/INH/09
933.	Malted food	Saffrole	BZL/SOP/CH/INH/10
934.	Malted food	Hydrocyanic acid	AOAC 915.03: 22nd Ed.2023
935.	Milk Cereal Based Complementary Food	Aflatoxin B1	BZL/SOP/CH/INH/06
936.	Milk Cereal Based Complementary Food	Aflatoxin B2	BZL/SOP/CH/INH/06

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
937.	Milk Cereal Based Complementary Food	Aflatoxin G1	BZL/SOP/CH/INH/06
938.	Milk Cereal Based Complementary Food	Aflatoxin G2	BZL/SOP/CH/INH/06
939.	Milk Cereal Based Complementary Food	Total Aflatoxin	BZL/SOP/CH/INH/06
940.	Milk Cereal Based Complementary Food	Aflatoxin M1	BZL/SOP/CH/INH/07
941.	Milk Cereal Based Complementary Food	Melamine	BZL/SOP/CH/INH/02
942.	Milk Cereal Based Complementary Food	Agaric acid	BZL/SOP/CH/INH/08
943.	Milk Cereal Based Complementary Food	Hypericine	BZL/SOP/CH/INH/09
944.	Milk Cereal Based Complementary Food	Saffrole	BZL/SOP/CH/INH/10
945.	Milk Cereal Based Complementary Food	Hydrocyanic acid	AOAC 915.03: 2019
946.	Infant milk substitutes/Follow up formula	Aflatoxin B1	BZL/SOP/CH/INH/06
947.	Infant milk substitutes/Follow up formula	Aflatoxin B2	BZL/SOP/CH/INH/06
948.	Infant milk substitutes/Follow up formula	Aflatoxin G1	BZL/SOP/CH/INH/06
949.	Infant milk substitutes/Follow up formula	Aflatoxin G2	BZL/SOP/CH/INH/06

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
950.	Infant milk substitutes/Follow up formula	Total Aflatoxin	BZL/SOP/CH/INH/06
951.	Infant milk substitutes/Follow up formula	Aflatoxin M1	BZL/SOP/CH/INH/07
952.	Infant milk substitutes/Follow up formula	Melamine	BZL/SOP/CH/INH/02
953.	Infant milk substitutes/Follow up formula	Agaric acid	BZL/SOP/CH/INH/08
954.	Infant milk substitutes/Follow up formula	Hypericine	BZL/SOP/CH/INH/09
955.	Infant milk substitutes/Follow up formula	Saffrole	BZL/SOP/CH/INH/10
956.	Infant milk substitutes/Follow up formula	Hydrocyanic acid	AOAC 915.03: 22nd Ed.2023
957.	Milk & Dairy Products	Aflatoxin B1	BZL/SOP/CH/INH/06
958.	Milk & Dairy Products	Aflatoxin B2	BZL/SOP/CH/INH/06
959.	Milk & Dairy Products	Aflatoxin G1	BZL/SOP/CH/INH/06
960.	Milk & Dairy Products	Aflatoxin G2	BZL/SOP/CH/INH/06
961.	Milk & Dairy Products	Total Aflatoxin	BZL/SOP/CH/INH/06
962.	Milk & Dairy Products	Aflatoxin M1	BZL/SOP/CH/INH/07
963.	Milk & Dairy Products	Melamine	BZL/SOP/CH/INH/02
964.	Milk & Dairy Products	Arsenic	BZL/SOP/CH/INH/05
965.	Milk & Dairy Products	Cadmium	BZL/SOP/CH/INH/05
966.	Milk & Dairy Products	Lead	BZL/SOP/CH/INH/05
967.	Milk & Dairy Products	Mercury	BZL/SOP/CH/INH/05
968.	Milk & Dairy Products	Tin	BZL/SOP/CH/INH/05

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
969.	Milk & Dairy Products	Agaric acid	BZL/SOP/CH/INH/08
970.	Milk & Dairy Products	Hypericine	BZL/SOP/CH/INH/09
971.	Milk & Dairy Products	Saffrole	BZL/SOP/CH/INH/10
972.	Milk & Dairy Products	Hydrocyanic acid	AOAC 915.03, 22nd Ed. 2023
973.	Edible Oils, Fats and their products	Protein	IS 7219: 1973
974.	Edible Oils, Fats and their products	Salt	IS 12451 – 1988, RA 1992
975.	Edible Oils, Fats and their products	Slip Point/Slip melting point	FSSAI 02.006:2021
976.	Edible Oils, Fats and their products	Total Ash	FSSAI manual cereal and cereal products: 2016
977.	Edible Oils, Fats and their products	Allyl-iso thio cyanate	IS 548 (P-I) Sec. -2: 2021
978.	Edible Oils, Fats and their products	Argemone oil	IS:548 (Part-II): 1976
979.	Edible Oils, Fats and their products	BR reading at 40° C	FSSAI manual: Oils and Fats 02.003: 2021
980.	Edible Oils, Fats and their products	Water content	IS 2362: 1993: 2020
981.	Edible Oils, Fats and their products	Test for Neem oil	IS 548 (P-II): 1976
982.	Edible Oils, Fats and their products	Acid value	IS 548 (P-I) Sec. -2: 2021
983.	Edible Oils, Fats and their products	Added synthetic colour	FSSAI manual: Food additives; 4.2: 2016

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
984.	Edible Oils, Fats and their products	Cloud point	FSSAI 02.015:2021
985.	Edible Oils, Fats and their products	Flash point	FSSAI manual: Oils and Fats 02.004: 2021
986.	Edible Oils, Fats and their products	Flash point	FSSAI manual: Oils and Fats 02.004: 2021
987.	Edible Oils, Fats and their products	Flavouring substances	Organoleptic
988.	Edible Oils, Fats and their products	Free fatty acid	IS 548 (P-I) Sec-2: 2021
989.	Edible Oils, Fats and their products	Hydroxyl value	IS 548 (P-I): 1964
990.	Edible Oils, Fats and their products	Insoluble bromide test	IS 4276: 2014
991.	Edible Oils, Fats and their products	Insoluble impurities	IS 548 (P-I) Sec-2: 2021
992.	Edible Oils, Fats and their products	Iodine value	IS 548 (P-I) Sec-2: 2021
993.	Edible Oils, Fats and their products	Iodine value	FSSAI Manual: Oils and Fats 02.010: 2021
994.	Edible Oils, Fats and their products	Fatty acid profile (Linolenic acid)	AOAC 996.06, 22nd Ed.2023
995.	Edible Oils, Fats and their products	Melting Point	IS 548 (P-I) Sec-2: 2021
996.	Edible Oils, Fats and their products	Moisture	FSSAI manual: Oils and Fats 02.001: 2021

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
997.	Edible Oils, Fats and their products	Moisture and volatile matter	FSSAI manual: Oils and fats 02.001: 2021
998.	Edible Oils, Fats and their products	Moisture and volatile matter	IS 548 (P-I), sec-2: 2021
999.	Edible Oils, Fats and their products	Oleic acid content	AOAC996.06, 22nd Ed.2023
1000.	Edible Oils, Fats and their products	Olive pomace oil	FSSAI manual: Oils and fats 02:025: 2021
1001.	Edible Oils, Fats and their products	Omega 3	AOAC 996.06, 22nd Ed.2023
1002.	Edible Oils, Fats and their products	Omega 6 fatty acid	AOAC 996.06, 22nd Ed.2023
1003.	Edible Oils, Fats and their products	Peroxide value	IS 548 (P-I) sec-2: 2021
1004.	Edible Oils, Fats and their products	Peroxide value	FSSAI manual Oil & Fat: 02.042: 2021
1005.	Edible Oils, Fats and their products	Physical Examination for Sediments, Suspended Matter, Other Foreign Matter and Separated Water	IS:544: 2014
1006.	Edible Oils, Fats and their products	Physical Examination for Sediments, Suspended Matter, Other Foreign Matter and Separated Water	IS: 3448: 2014
1007.	Edible Oils, Fats and their products	Polybromide test	FSSAI: Oil & Fat: FSSAI 02.018: 2021

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1008.	Edible Oils, Fats and their products	Refractive Index	IS 548 (P-I) sec-2: 2021
1009.	Edible Oils, Fats and their products	Refractive Index	FSSAI: Oils and Fats 02.003: 2021
1010.	Edible Oils, Fats and their products	Reichert Meisel (RM value)	FSSAI: Oils and Fats 02.011: 2021
1011.	Edible Oils, Fats and their products	Semi siccative oil test	FSSAI manual: Oils and Fats 02.026: 2021
1012.	Edible Oils, Fats and their products	Slip melting point	IS 548 (P-I) sec-2: 2021
1013.	Edible Oils, Fats and their products	Specific gravity	FSSAI: Oils and Fats 02.002: 2021
1014.	Edible Oils, Fats and their products	Synthetic Vit A	FSSAI manual: Oils and Fats 02.040: 2021
1015.	Edible Oils, Fats and their products	Taste, odour, flavour	BZL/SOP/CH/INH/01
1016.	Edible Oils, Fats and their products	Test for cotton seed oil	FSSAI: Oils and Fats 02.014: 2021
1017.	Edible Oils, Fats and their products	Test for linseed oil	FSSAI manual: Oils and Fats 02.017: 2021
1018.	Edible Oils, Fats and their products	Test for linseed oil	IS:548 (Part-II): 1976
1019.	Edible Oils, Fats and their products	Test for Neem oil	IS 548 (Part-II): 1976
1020.	Edible Oils, Fats and their products	Test for the Karanja oil	IS:548 (Part-II /sec-9): 1988

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1021.	Edible Oils, Fats and their products	Test for the Karanja oil	FSSAI manual: Oils and Fats 02.033: 2021
1022.	Edible Oils, Fats and their products	Tocopherol	AACC:86.06 10th edition: 2000
1023.	Edible Oils, Fats and their products	Tricresyl phosphate	IS 548 (Part-II): 1976
1024.	Edible Oils, Fats and their products	Tricresyl phosphate	FSSAI manual: Oils and Fats 02.036 / 02.037: 2021
1025.	Edible Oils, Fats and their products	Visual appearance (Description)	BZL/SOP/CH/INH/ 01
1026.	Edible Oils, Fats and their products	Acetyl Value	IS 548 (P-1/sec-2): 2021
1027.	Edible Oils, Fats and their products	Acid value	FSSAI manual: Oils and Fats 02.009: 2021
1028.	Edible Oils, Fats and their products	Added natural colours (Curcumin, Annatto extract, Chlorophyll, Caramel)	IS 548 (P-1/sec-2): 2021
1029.	Edible Oils, Fats and their products	Allyl-iso thio cyanate	IS 548 P-1/Sec-2: 2021
1030.	Edible Oils, Fats and their products	Baudouin test	FSSAI manual: Oils and Fats 02.009: 2021
1031.	Edible Oils, Fats and their products	BR reading at 40° C	IS 548 (P-I/sec-2): 2021
1032.	Edible Oils, Fats and their products	BTT Test (Presence of Groundnut Oil)	IS 548 (Part-II): 1976

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1033.	Edible Oils, Fats and their products	Presence of Synthetic oil soluble colours	FSSAI: Oils and Fats 02.046: 2021
1034.	Edible Oils, Fats and their products	Trans fatty acid	AOAC 996.06, 22nd Ed.2023
1035.	Edible Oils, Fats and their products	Vitamin D	BZL/SOP/CH/INS/13
1036.	Edible Oils, Fats and their products	Vitamin E	AACC 86.06, 21st Edition: 2000
1037.	Edible Oils, Fats and their products	Added natural colours (Curcumin, Chlorophyll, Beta carotene, Carotene, Annatto extract, Caramel)	IS 548 (P-1/sec-2): 2021
1038.	Edible Oils, Fats and their products	Bellier Turbidity test	IS 548 (Part-II): 1976
1039.	Edible Oils, Fats and their products	Bellier Turbidity test	FSSAI: Oils and Fats: 02.012: 2021
1040.	Edible Oils, Fats and their products	Carbohydrate	IS 1656: 2022
1041.	Edible Oils, Fats and their products	Castor oil	IS 548 (Part-II): 1976
1042.	Edible Oils, Fats and their products	Castor oil	FSSAI manual: Oils and fats 02.031: 2021
1043.	Edible Oils, Fats and their products	Cholesterol	AOAC 994.10, 22nd Ed.2023
1044.	Edible Oils, Fats and their products	Cloud point	FSSAI manual: Oils and Fats 02.015: 2021

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1045.	Edible Oils, Fats and their products	Colour on Lovibond scale	IS 548 (P-I, sec-2): 2021
1046.	Edible Oils, Fats and their products	Colour on Lovibond scale	FSSAI: Oils and Fats 02.005: 2021
1047.	Edible Oils, Fats and their products	Docosahexaenoic Acid (DHA)	AOAC 996.06, 22nd Ed.2023
1048.	Edible Oils, Fats and their products	Diacetyl content	IS 3507: 1966
1049.	Edible Oils, Fats and their products	Eicosapentaenoic Acid (EPA)	AOAC 996.06, 22nd Ed.2023
1050.	Edible Oils, Fats and their products	Energy	IS 9487: 1980
1051.	Edible Oils, Fats and their products	Energy	IS 13285: 1992
1052.	Edible Oils, Fats and their products	Erucic acid	AOAC 996.06, 22nd Ed.2023
1053.	Edible Oils, Fats and their products	Erythrosine	BZL/SOP/CH/INH/20
1054.	Edible Oils, Fats and their products	Fat	IS 3507: 1966
1055.	Edible Oils, Fats and their products	Free Fatty Acid	FSSAI manual: Oils and Fats 02.009: 2021
1056.	Edible Oils, Fats and their products	Gallates (as propyl gallate)	BZL /SOP/CH/INH/264,
1057.	Edible Oils, Fats and their products	Hydrocyanic acid	AOAC 915.03, 22nd Ed.2023

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1058.	Edible Oils, Fats and their products	Melting Point	FSSAI manual: Oils and Fats 02.006: 2021
1059.	Edible Oils, Fats and their products	Mineral oil	IS 548 (Part-II): 1976
1060.	Edible Oils, Fats and their products	Mineral oil	FSSAI manual: Oils and Fats 02.029 / 02.030: 2021
1061.	Edible Oils, Fats and their products	Moisture	IS 548 (P-I) sec-2: 2021
1062.	Edible Oils, Fats and their products	Monounsaturated fatty acid	AOAC 996.06, 22nd Ed.2023
1063.	Edible Oils, Fats and their products	Omega 3 fatty acid	AOAC 996.06, 22nd Ed.2023
1064.	Edible Oils, Fats and their products	Omega 6	AOAC 996.06, 22nd Ed.2023
1065.	Edible Oils, Fats and their products	Peroxide value	IS 3508: 1966
1066.	Edible Oils, Fats and their products	Phosphorous content	FSSAI manual: Oils and Fats 02.038: 2021
1067.	Edible Oils, Fats and their products	Polar Compounds	FSSAI: Oils and Fats 02.51:2021: 2021
1068.	Edible Oils, Fats and their products	Polenske Value	IS 548 (P-I) sec-2: 2021
1069.	Edible Oils, Fats and their products	Poly unsaturated fatty acid	AOAC 996.06, 22nd Ed.2023
1070.	Edible Oils, Fats and their products	Polybromide test	FSSAI 02.018:2021

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1071.	Edible Oils, Fats and their products	Polyunsaturated fatty acid	AOAC 996.06, 22nd Ed.2023
1072.	Edible Oils, Fats and their products	Presence of sesame oil, (Baudouin test)	IS:548 (Part-II): 1976
1073.	Edible Oils, Fats and their products	Presence of sesame oil, (Baudouin test)	FSSAI Oils and Fats: 02.013: 2021
1074.	Edible Oils, Fats and their products	Reichert Meissl (RM value)	IS 548 (P-I) sec-2: 2021
1075.	Edible Oils, Fats and their products	Residual Hexane	FSSAI: Oils & Fats: FSSAI, 02.049: 2021
1076.	Edible Oils, Fats and their products	Salt	IS 12451 – 1988, RA 1992
1077.	Edible Oils, Fats and their products	Saponification value	IS 548 (P-I) Sec-2: 2021
1078.	Edible Oils, Fats and their products	Saponification value	FSSAI: Oils and fats 02.007: 2021
1079.	Edible Oils, Fats and their products	Saturated fatty acid	AOAC 996.06, 22nd Ed.2023
1080.	Edible Oils, Fats and their products	Specific gravity	FSSAI: Oils and fats 02.002: 2021
1081.	Edible Oils, Fats and their products	Tea seed oil test	FSSAI: Oils and fats:02.24: 2021
1082.	Edible Oils, Fats and their products	Test for cotton seed oil	IS 548 (Part-II): 1976
1083.	Edible Oils, Fats and their products	Test for hydrocyanic acid	IS 548 (P-II): 1976

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	Food and Agricultural Products		
1084.	Edible Oils, Fats and their products	Test for hydrocyanic acid	FSSAI: Oils and Fats: 2021
1085.	Edible Oils, Fats and their products	Test for Kusum oil and other oils containing cyanogenic compounds	IS 548 (Part-II): 1976
1086.	Edible Oils, Fats and their products	Test for linseed oil	FSSAI: Oils and Fats: 02.017: 2021
1087.	Edible Oils, Fats and their products	Test for preservatives (Benzoic acid, and its salts, sorbic acid, and its salt)	FSSAI: food additives-2.1,2.2: 2016
1088.	Edible Oils, Fats and their products	Test for rancidity	FSSAI: Oils and Fats 02.042: 2021
1089.	Edible Oils, Fats and their products	Test for the Karanja oil	IS 548 (P-II, Sec 9): 1988
1090.	Edible Oils, Fats and their products	Test for the Karanja oil	FSSAI: Oils and Fats: 02.033: 2021
1091.	Edible Oils, Fats and their products	Trans fatty acid	AOAC 996.06, 22nd Ed.2023
1092.	Edible Oils, Fats and their products	Tricresyl phosphate	FSSAI: Oil and Fats: 02.036:2021/ 02.03:2021: 2021
1093.	Edible Oils, Fats and their products	Unsaponifiable matter	IS 548 (P-I) sec-2: 2021
1094.	Edible Oils, Fats and their products	Unsaponifiable matter	FSSAI: Oils and Fats 02.008: 2021
1095.	Sugar and Sugar Products	Acid insoluble ash	IS 15279: 2003

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1096.	Sugar and Sugar Products	Acidity	FSSAI: Fruits and vegetable.: 14.5: 2016
1097.	Sugar and Sugar Products	Added natural colour (Curcumin, Chlorophyll, Annatto extract, Caramel)	FSSAI: Food additives, 4.1: 2016
1098.	Sugar and Sugar Products	Calcium oxide	IS 15279:2003
1099.	Sugar and Sugar Products	Carbohydrate	IS 1656: 2022
1100.	Sugar and Sugar Products	Color (ICUMSA)	ICUMSA, Ch.-07: 2005
1101.	Sugar and Sugar Products	Color (ICUMSA)	IS:15279: 2003
1102.	Sugar and Sugar Products	Conductivity ash	IS:15279: 2003
1103.	Sugar and Sugar Products	Dietary fibre Energy	AOAC-985.29: 22nd Ed.2023, IS-14433: 2022
1104.	Sugar and Sugar Products	Extraneous matter	IS 15279: 2003
1105.	Sugar and Sugar Products	Extraneous matter insoluble in water	IS 15279: 2003
1106.	Sugar and Sugar Products	Extraneous matter insoluble in water	FSSAI: Cereal and cereal products, 9.2: 2016
1107.	Sugar and Sugar Products	Fat	IS 6287: 1985
1108.	Sugar and Sugar Products	Fat	AOAC 922.06: 22nd Ed.2023
1109.	Sugar and Sugar Products	Loss on drying (Moisture)	IS 15279: 2003
1110.	Sugar and Sugar Products	Physical examination for Dirt, filth, iron fillings, mould, living and dead insects' fragments, rodent contamination, (hair and excreta)	BZL/SOP/CH/INH/ 01
1111.	Sugar and Sugar Products	Polarization	IS 15279: 2003

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1112.	Sugar and Sugar Products	Presence of sediments	BZL/SOP/CH/INH/ 01
1113.	Sugar and Sugar Products	Protein	IS 7219: 1973
1114.	Sugar and Sugar Products	Reducing sugar	IS 15279: 2003
1115.	Sugar and Sugar Products	Reducing sugar	IS 6287: 1985
1116.	Sugar and Sugar Products	Sediment	IS 15279: 2003
1117.	Sugar and Sugar Products	Smell	BZL/SOP/CH/INH/ 01
1118.	Sugar and Sugar Products	Solubility in water	FCC 10th edition: 2016
1119.	Sugar and Sugar Products	Starch	IS 15279: 2003
1120.	Sugar and Sugar Products	Sucrose	IS 15279: 2003
1121.	Sugar and Sugar Products	Sulphated Ash	IS 15279: 2003
1122.	Sugar and Sugar Products	Sulphur dioxide	AOAC 990.28,22nd Ed.2023
1123.	Sugar and Sugar Products	Sulphur dioxide	IS 15279: 2003
1124.	Sugar and Sugar Products	Test for starch	FSSAI: milk and milk products 4.3: 2016
1125.	Sugar and Sugar Products	Total Ash	IS 15279: 2003
1126.	Sugar and Sugar Products	Total solids	IS 873: 1974
1127.	Sugar and Sugar Products	Total soluble solids	IS 2860: 1964
1128.	Sugar and Sugar Products	Total soluble solids/°Brix	FSSAI: Fruits and vegetable.: 2.2: 2016
1129.	Sugar and Sugar Products	Total sugar as invert sugar	IS 15279: 2003
1130.	Sugar and Sugar Products	Total water insoluble solid	IS 15279: 2003
1131.	Sugar and Sugar Products	Visual appearance (Description)	BZL/SOP/CH/INH/ 01
1132.	Sugar and sugar products	Water content	IS 2362:1993
1133.	Oil seeds & by-product	Damaged and weevilled seeds	IS 3579: 1966
1134.	Oil seeds & by-product	Impurities, %	IS 3579:1966
1135.	Oil seeds & by-product	Moisture	IS 3579: 1966

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1136.	Oil seeds & by-product	Shriveled and immature seeds	IS 3579: 1966
1137.	Oil seeds & by-product	Slightly damaged seeds	IS 3579: 1966
1138.	Oil seeds & by-product	Total of Damaged and weevilled seeds Slightly damaged seeds Shriveled and immature seeds Impurities, %	IS 3579: 1966
1139.	Oil seeds & by-products	Acid Value of extracted fat	IS 3579: 1966
1140.	Oil seeds & by-products	Oil Content	IS 3579: 1966
1141.	Dry Fruits, Nuts and raisins	Vitamin C	IS 5838: 1970
1142.	Dry Fruits, Nuts and raisins	Vitamin C	AOAC 2012.21: 22nd Ed.2023
1143.	Dry Fruits, Nuts and raisins	Acid insoluble ash	IS 4624: 1978
1144.	Dry Fruits, Nuts and raisins	Acid insoluble ash	FSSAI Fruits and vegetable: 2016
1145.	Dry Fruits, Nuts and raisins	Acidity of extracted fat	IS 3579:1966
1146.	Dry Fruits, Nuts and raisins	Acidity of extracted fat	IS 3579:1966
1147.	Dry Fruits, Nuts and raisins	Added colour	FSSAI food additives: 2016
1148.	Dry Fruits, Nuts and raisins	Blemished/damaged units	FSSAI Book for rules and Regulation, 2023
1149.	Dry Fruits, Nuts and raisins	Carbohydrate	IS 1656: 2007
1150.	Dry Fruits, Nuts and raisins	Damaged kernels/Fruits/Nuts	FSSAI Book for rules and Regulation, 2023
1151.	Dry Fruits, Nuts and raisins	Damaged raisins	FSSAI Book for rules and Regulation, 2023
1152.	Dry Fruits, Nuts and raisins	Energy	IS 9487: 1980
1153.	Dry Fruits, Nuts and raisins	Energy	IS 13285: 1992
1154.	Dry Fruits, Nuts and raisins	Extraneous vegetable matter	FSSAI Book for rules and Regulation, 2023

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1155.	Dry Fruits, Nuts and raisins	Fat	AOAC 948.22: 22nd Ed.2023
1156.	Dry Fruits, Nuts and raisins	Fat	IS 4684: 1975
1157.	Dry Fruits, Nuts and raisins	Insect Damaged and Dirty Fruits	FSSAI Book for rules and Regulation, 2023
1158.	Dry Fruits, Nuts and raisins	Insect fragments	FSSAI Book for rules and Regulation, 2023
1159.	Dry Fruits, Nuts and raisins	Moisture	IS 6287: 1985
1160.	Dry Fruits, Nuts and raisins	Moisture	IS 4624: 1978
1161.	Dry Fruits, Nuts and raisins	Mouldy Beans, Slaty Beans, Germinated and Flat Beans	IS 8865:2003
1162.	Dry fruits, nuts and raisins	Oil content (As Fat)	AOAC-948.22: 22nd Ed.2023
1163.	Dry fruits, nuts and raisins	Oil content (As Fat)	IS 3579: 1966
1164.	Dry Fruits, Nuts and raisins	Peroxide value of extracted fat	IS 15271: 2003
1165.	Dry Fruits, Nuts and raisins	Physical examination for Visible living and dead insects or fungal infection, rodent hair and excreta, stones, dirt clay, non-edible seeds	BZL/SOP/CH/INH/01
1166.	Dry Fruits, Nuts and raisins	Rodent hair and excreta	IS 4333 (P-1): 2018
1167.	Dry Fruits, Nuts and raisins	Slabs, Broken Fruits, Mouldy Fruits, Immature Fruits	IS 8865:2003
1168.	Dry fruits, nuts and raisins	Split, broken and Halves %	BZL/SOP/CH/INH/01
1169.	Dry Fruits, Nuts and raisins	Sugared raisins	FSSAI Book for rules and Regulation, 2023
1170.	Dry Fruits, Nuts and raisins	Sulphur dioxide	FSSAI food additives, 2.5: 2016
1171.	Dry Fruits, Nuts and raisins	Sulphur dioxide	AOAC 990.28: 22nd Ed.2023

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1172.	Dry Fruits, Nuts and raisins	Total ash content	FSSAI Fruits and vegetable: 2016
1173.	Dry Fruits, Nuts and raisins	Total ash content	IS 4624: 1978
1174.	Dry Fruits, Nuts and raisins	Total protein	AOAC 991.20: 22nd Ed.2023
1175.	Dry Fruits, Nuts and raisins	Total protein	IS 7219: 1973
1176.	Dry Fruits, Nuts and raisins	Unopened shells	IS 4333 (P-1): 2018
1177.	Dry Fruits, Nuts and raisins	Visual appearance (Description)	BZL/SOP/CH/INH/01
1178.	Dry Fruits, Nuts and raisins	Vitamin A	EN-12823-1: 2014
1179.	Dry Fruits, Nuts and raisins	Water content	IS 2362: 1993
1180.	Proprietary Food	Taste and flavor (Rancidity/ Acidity/ Bitter/ Sweetness, etc.)	BZL/SOP/CH/INH/01
1181.	Proprietary Food	Odour	BZL/SOP/CH/INH/01
1182.	Proprietary Food	Product Consistency	BZL/SOP/CH/INH/01
1183.	Proprietary Food	Behaviour	BZL/SOP/CH/INH/01
1184.	Proprietary Food	Moisture	FSSAI Manual for cereal and cereal products,2021
1185.	Proprietary Food	Fat	IS 4684: 1975
1186.	Proprietary Food	Protein	IS 7219: 1973
1187.	Proprietary Food	Phosphorus	AOAC 986.24, 22nd Ed.2023
1188.	Proprietary Food	Energy Value	IS 13285: 1992
1189.	Proprietary Food	Peroxide value	IS 548 (P-1): 1964
1190.	Proprietary Food	Vitamin A	BZL/SOP/CH/INH/13
1191.	Proprietary Food	Vitamin B1	BZL/SOP/CH/INH/14
1192.	Proprietary Food	Vitamin B2	BZL/SOP/CH/INH/14
1193.	Proprietary Food	Vitamin B3	BZL/SOP/CH/INH/14
1194.	Proprietary Food	Vitamin B5	BZL/SOP/CH/INH/14
1195.	Proprietary Food	Vitamin B6	BZL/SOP/CH/INH/14

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1196.	Proprietary Food	Vitamin B7	BZL/SOP/CH/INH/14
1197.	Proprietary Food	Vitamin B9	BZL/SOP/CH/INH/14
1198.	Proprietary Food	Vitamin B12	BZL/SOP/CH/INH/14
1199.	Proprietary Food	Vitamin C	AOAC 2012.21: 22nd Ed.2023
1200.	Proprietary Food	Vitamin E (DL-Alpha Tocopherol)	BZL/SOP/CH/INH/13
1201.	Proprietary Food	Vitamin K	BZL/SOP/CH/INH/13
1202.	Proprietary Food	Vitamin D	BZL/SOP/CH/INH/13
1203.	Proprietary Food	Monounsaturated fatty acid	AOAC 996.06, 22nd Ed.2023
1204.	Proprietary Food	Poly unsaturated fatty acid	AOAC 996.06, 22nd Ed.2023
1205.	Proprietary Food	Saturated fatty acid	AOAC 996.06, 22nd Ed.2023
1206.	Proprietary Food	Trans fatty acid	AOAC 996.06, 22nd Ed.2023
1207.	Proprietary Food	Omega-3 fatty acid content (g/100 g)	AOAC 996.06, 22nd Ed.2023
1208.	Proprietary Food	Omega-6 fatty acid content (g/100 g)	AOAC 996.06, 22nd Ed.2023
1209.	Proprietary Food	Amino Acid	AOAC 2018.06: 22nd Ed.2023
1210.	Malted food	Acid insoluble Ash	IS 1547:1968
1211.	Malted food	Ash	IS 1547:1968
1212.	Malted food	Carbohydrate	IS 1656: 2022
1213.	Malted food	Cholesterol	AOAC 994.10: 22nd Ed.2023
1214.	Malted food	Cocoa powder	FSSAI Manual Beverages, Sugar and Confectionery Product: 2015
1215.	Malted food	Energy	IS 14433: 2022
1216.	Malted food	Fat	IS 11721: 2013
1217.	Malted food	Iodine	BZL/SOP/CH/INH/015
1218.	Malted food	Moisture	IS 1806: 2018

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1219.	Malted food	Monounsaturated fatty Acid	AOAC 996.06: 22nd Ed.2023
1220.	Malted food	Polyunsaturated fatty Acid	AOAC 996.06,22nd Ed.2023
1221.	Malted food	Potassium	AOAC 2015.06: 22nd Ed.2023
1222.	Malted food	Total Protein	IS 7219: 1973
1223.	Malted food	Saturated fatty Acid	AOAC 996.06: 22nd Ed.2023
1224.	Malted food	Sodium	AOAC 2015.06: 22nd Ed.2023
1225.	Malted food	Insolubility	IS 12759
1226.	Malted food	Starch	IS 1806: 2018
1227.	Malted food	Trans fatty Acid	AOAC 996.06: 22nd Ed.2023
1228.	Malted food	Vitamin A	EN 12823-1: 2014
1229.	Malted food	Vitamin B1	EN 14122: 2003
1230.	Malted food	Vitamin B12	BZL/SOP/CH/INH/14
1231.	Malted food	Vitamin B2	EN 14152: 2003
1232.	Malted food	Vitamin B3	BZL/SOP/CH/INH/14
1233.	Malted food	Vitamin B5	BZL/SOP/CH/INH/14
1234.	Malted food	Vitamin B6	AOAC 2004.07: 22nd Ed.2023
1235.	Malted food	Vitamin B7	BZL/SOP/CH/INH/14
1236.	Malted food	Vitamin B9	BZL/SOP/CH/INH/14
1237.	Malted food	Vitamin C	AOAC 2012.21: 22nd Ed.2023
1238.	Malted food	Vitamin D	BZL/SOP/CH/INH/13
1239.	Malted food	Vitamin E	AACC 86.06,10th Edition: 2000
1240.	Malted food	Vitamin K	BZL/SOP/CH/INH/13
1241.	Iodised salt	Iodine content	IS 7224: 2006
1242.	Common salt /Sendha salt/ Black salt	Matter Soluble in water other than NaCl	IS 253: 2014

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1243.	Common salt /Sendha salt/ Black salt	Alkalinity	IS 253: 2014
1244.	Common salt /Sendha salt/ Black salt	Anticaking agent (Sodium & Potassium Ferrocyanide)	IS 253: 2014
1245.	Common salt /Sendha salt/ Black salt	Free Sulphur	AOAC 980.02, 22nd Ed.2023
1246.	Common salt /Sendha salt/ Black salt	Matter insoluble in dilute HCl	IS 253: 2014
1247.	Common salt /Sendha salt/ Black salt	Matter Soluble in water other than NaCl	IS 7224: 2006
1248.	Common salt /Sendha salt/ Black salt	Moisture	IS 253: 2014
1249.	Common salt /Sendha salt/ Black salt	Particle size (Sieve test)	IS 253: 2014
1250.	Common salt /Sendha salt/ Black salt	Physical examination for Clay, grit living and dead insects, insect fragments and rodent contamination (hair, excreta), visible to the naked eye	BZL/SOP/CH/INH/01
1251.	Common salt /Sendha salt/ Black salt	Sodium Chloride Content (Salt)	IS 253: 2014
1252.	Common salt /Sendha salt/ Black salt	Sulphate	IS 253: 2014
1253.	Common salt /Sendha salt/ Black salt	Total Sulphur	AOAC 980.02: 22nd Ed.2023

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1254.	Common salt /Sendha salt/ Black salt	Total Sulphur	AOAC 980.2, 22nd Ed.2023
1255.	Common salt /Sendha salt/ Black salt	Visual appearance (Description)	BZL/SOP/CH/INH/01
1256.	Common salt /Sendha salt/ Black salt	Water Insoluble Matter	IS 253: 2014
1257.	Edible Salts (Iodised salt)	Iodine content	AOAC 925.56: 2019
1258.	Edible Salts (Iron fortified Iodised salt (Double fortified salt)	Added synthetic colours	FSSAI: food additives, 4.2: 2016
1259.	Edible Salts (Iron fortified salt)	Iodine content	AOAC 925.56: 22nd Ed.2023
1260.	Iodised salt	Added synthetic colour	FSSAI food additives, 4.2: 2016
1261.	Iodised salt	Alkalinity	IS 7224: 2006
1262.	Iodised salt	Anticaking agent (Sodium & Potassium Ferrocyanide)	IS 7224: 2006
1263.	Iodised salt	Matter soluble in water other than sodium chloride	IS 7224: 2006
1264.	Iodised salt	Moisture	IS 7224: 2006
1265.	Iodised salt	Particle size (Sieve test)	IS 7224: 2006
1266.	Iodised salt	Physical examination for Clay, grit living and dead insects, insect fragments and rodent contamination (hair, excreta), visible to the naked eye	BZL/SOP/CH/INH/01
1267.	Iodised salt	Sodium Chloride content	IS 7224: 2006
1268.	Iodised salt	Sulphate	IS 7224: 2006

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1269.	Iodised salt	Visual appearance (Description)	BZL/SOP/CH/INH/01
1270.	Iodised salt	Water insoluble matter	IS 7224: 2006
1271.	Iron fortified iodised salt (Double fortified salt)	Chloride content	IS 7224: 2006
1272.	Iron fortified iodised salt (Double fortified salt)	Chloride content	IS 253: 2014
1273.	Iron fortified iodised salt (Double fortified salt)	Iodine	IS 7224: 2006
1274.	Iron fortified iodised salt (Double fortified salt)	Iodine	IS 16232: 2014
1275.	Iron fortified iodised salt (Double fortified salt)	Matter insoluble in dil HCl	IS 7224: 2006
1276.	Iron fortified iodised salt (Double fortified salt)	Matter insoluble in dil HCl	IS 253: 2014
1277.	Iron fortified iodised salt (Double fortified salt)	Matter soluble in water other than NaCl	IS 7224: 2006
1278.	Iron fortified iodised salt (Double fortified salt)	Matter soluble in water other than NaCl	IS 253: 2014
1279.	Iron fortified iodised salt (Double fortified salt)	Moisture	IS 253: 2014
1280.	Iron fortified iodised salt (Double fortified salt)	Moisture	IS 7224: 2006
1281.	Iron fortified iodised salt (Double fortified salt)	Particle size	IS 16232: 2014
1282.	Iron fortified iodised salt (Double fortified salt)	pH	IS 16232: 2014

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1283.	Iron fortified iodised salt (Double fortified salt)	Phosphorus	IS 16232: 2014
1284.	Iron fortified iodised salt (Double fortified salt)	Physical examination for Clay, grit, living and dead insects, insect fragments and rodent contamination visible to naked eye	BZL/SOP/CH/INH/01
1285.	Iron fortified iodised salt (Double fortified salt)	Sodium hexa metaphosphate	IS 16232: 2014
1286.	Iron fortified iodised salt (Double fortified salt)	Sulphate	IS 253: 2014
1287.	Iron fortified iodised salt (Double fortified salt)	Visual appearance (Description)	BZL/SOP/CH/INH/01
1288.	Iron fortified iodised salt (Double fortified salt)	Water insoluble matter	IS 7224: 2006
1289.	Iron fortified iodised salt (Double fortified salt)	Water insoluble matter	IS 253: 2014
1290.	Iron fortified salt	Magnesium (as Mg), water soluble	IS 7224: 2006
1291.	Iron fortified salt	Chloride content	IS 7224: 2006
1292.	Iron fortified salt	Chloride content	IS 253: 2014
1293.	Iron fortified salt	Iodine content	IS 16232: 2014
1294.	Iron fortified salt	Iodine content	IS 7224: 2006
1295.	Iron fortified salt	Iron content (as Fe)	IS 16232: 2014
1296.	Iron fortified salt	Magnesium (as Mg), water soluble	IS 253: 2014

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1297.	Iron fortified salt	Matter insoluble in dilute HCl	IS 7224: 2006
1298.	Iron fortified salt	Matter insoluble in dilute HCl	IS 253: 2014
1299.	Iron fortified salt	Matter soluble in water other than sodium chloride	IS 7224: 2006
1300.	Iron fortified salt	Matter soluble in water other than sodium chloride	IS 253: 2014
1301.	Iron fortified salt	Moisture	IS 253: 2014
1302.	Iron fortified salt	Moisture	IS 7224: 2006
1303.	Iron fortified salt	Particle size (Sieve test)	IS 16232: 2014
1304.	Iron fortified salt	pH	IS 12981: 1991
1305.	Iron fortified salt	Phosphate	IS 12981: 1991
1306.	Iron fortified salt	Phosphates	IS 12981: 1991
1307.	Iron fortified salt	Phosphorus (as P ₂ O ₅)	IS 16232: 2014
1308.	Iron fortified salt	Physical examination for Clay, grit living and dead insects, insect fragments and rodent contamination (hair, excreta), visible to the naked eye	BZL/SOP/CH/INH/01
1309.	Iron fortified salt	Sodium hexametaphosphate	IS 16232: 2014
1310.	Iron fortified salt	Sulphate (as SO ₄)	IS 253: 2014
1311.	Iron fortified salt	Sulphate (as SO ₄)	IS 7224: 2006
1312.	Iron fortified salt	Visual appearance (Description)	BZL/SOP/CH/INH/01
1313.	Iron fortified salt	Water insoluble matter	IS 253: 2014
1314.	Iron fortified salt	Water insoluble matter	IS 7224: 2006



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1315.	Processed cereal based complementary foods, malted foods	Vitamin B2	IS 17669: 2021
1316.	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Linoleic acid	IS 14433: 2022
1317.	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Taste, Odor, and flavor	BZL/SOP/CH/INH/01
1318.	Foods for infant nutrition-processed cereal based complimentary food	Citric acid	IS 5464: 1995
1319.	Foods for infant nutrition-processed cereal based complimentary food	Citric acid	IS 1479 (P-2): 1961
1320.	Foods for infant nutrition-processed cereal based complimentary food	Description	BZL/SOP/CH/INH/01

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1321.	Foods for infant nutrition-processed cereal based complimentary food	Lecithin	AOAC 949.07: 2019
1322.	Processed cereal based complementary food	Zinc	ISO 21424: 2018
1323.	Processed cereal based complementary food	Carbohydrate	FSSAI Manual milk and milk products: 2016
1324.	Processed cereal based complementary food	Fat	IS 11721: 2013
1325.	Processed cereal based complementary food	Acid insoluble ash	IS 14433: 2022
1326.	Processed cereal based complementary food	Added Natural colours (Curcumin, Chlorophyll, Caramel and Annatto extract)	FSSAI: food additives: 2016: 2016
1327.	Processed cereal based complementary food	Added sugar	IS 6287:1985
1328.	Processed cereal based complementary food	Alcoholic Acidity	FSSAI Cereal & Cereal products: 2016
1329.	Processed cereal based complementary food	Biotin	IS 17670: 2021
1330.	Processed cereal based complementary food	Carbohydrate	IS 1656: 2022
1331.	Processed cereal based complementary food	Chloride	IS 11763: 2011
1332.	Processed cereal based complementary food	Choline	IS 17668: 2021

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1333.	Processed cereal based complementary food	Choline	IS 17668: 2021
1334.	Processed cereal based complementary food	Choline	ISO 21468: 2020
1335.	Processed cereal based complementary food	Cocoa powder	FSSAI Cereal & Cereal products: 2016
1336.	Processed cereal based complementary food	Cocoa solid/ powder	FSSAI: Beverages, sugar and sugar products and confectionery products: 2016
1337.	Processed cereal based complementary food	Crude Fibre	IS 10226 (P-1): 1982
1338.	Processed cereal based complementary food	Dietary Fiber	AOAC 985.29: 22nd Ed.2023
1339.	Processed cereal based complementary food	Dirt & extraneous matter	BZL/SOP/CH/INH/ 01
1340.	Processed cereal based complementary food	Docosahexaenoic acids (DHA)	AOAC 996.06: 22nd Ed.2023
1341.	Processed cereal based complementary food	Docosahexaenoic acids (DHA)	AOAC 996.06: 22nd Ed.2023
1342.	Processed cereal based complementary food	Eicosaenoic acid (EPA)	AOAC 996.06: 22nd Ed.2023
1343.	Processed cereal based complementary food	Energy	IS 13285: 1992
1344.	Processed cereal based complementary food	Energy	IS 9487: 1980

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1345.	Processed cereal based complementary food	Folic acid	AOAC 2013.13: 22nd Ed.2023
1346.	Processed cereal based complementary food	Inositol	AOAC 977.20: 22nd Ed.2023
1347.	Processed cereal based complementary food	Iodine	IS 17379: 2020
1348.	Processed cereal based complementary food	Iron	AOAC 985.35: 22nd Ed.2023
1349.	Processed cereal based complementary food	Moisture	IS 16072: 2012
1350.	Processed cereal based complementary food	Moisture	FSSAI Manual (Cereal and cereal products): 2016
1351.	Processed cereal based complementary food	Monounsaturated fatty acid	AOAC 996.06: 22nd Ed.2023
1352.	Processed cereal based complementary food	Omega 3 fatty acid	AOAC 996.06: 22nd Ed.2023
1353.	Processed cereal based complementary food	Pantothenic acid	IS 16642: 2018
1354.	Processed cereal based complementary food	Phosphorus	IS 12756: 2019
1355.	Processed cereal based complementary food	Phosphorus	IS 12756: 2019
1356.	Processed cereal based complementary food	Physical examination for Lumps any filthy, putrid, rotten, decomposed or diseased animal substance or vegetable	BZL/SOP/CH/INH/01

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
		substance, worms, weevils and insects	
1357.	Processed cereal based complementary food	Physical examination for Moulds, living and dead insects, insect fragments and rodent contamination (hair, excreta) and fungus visible to naked eye	BZL/SOP/CH/INH/01
1358.	Processed cereal based complementary food	Poly unsaturated fatty acid	AOAC 996.06: 22nd Ed.2023
1359.	Processed cereal based complementary food	Rancidity and musty odour	BZL/SOP/CH/INH/01
1360.	Processed cereal based complementary food	Saturated fatty acid	AOAC 996.06: 22nd Ed.2023
1361.	Processed cereal based complementary food	Solubility	FSSAI Manual (Milk and milk products): 2016
1362.	Processed cereal based complementary food	Sugar	IS 2650: 1975
1363.	Processed cereal based complementary food	Test for added preservatives (Benzoic acid, Sorbic acid)	BZL/SOP/CH/INH/018
1364.	Processed cereal based complementary food	Test for artificial sweetener (Aspartame)	BZL/SOP/CH/INH/019
1365.	Processed cereal based complementary food	Test for artificial sweetener (Asulfane K)	BZL/SOP/CH/INH/019
1366.	Processed cereal based complementary food	Test for artificial sweetener (Neotame)	BZL/SOP/CH/INH/019

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1367.	Processed cereal based complementary food	Test for artificial sweetener (Saccharin)	BZL/SOP/CH/INH/019
1368.	Processed cereal based complementary food	Test for rancidity	FSSAI: Oils and Fats 02.042: 2021
1369.	Processed cereal based complementary food	Test for starch	IS 1806: 2018
1370.	Processed cereal based complementary food	Test for starch	FSSAI: milk and milk products: 2016
1371.	Processed cereal based complementary food	Total ash	IS 14433: 2022
1372.	Processed cereal based complementary food	Total Protein	AOAC 991.20: 22nd Ed.2023
1373.	Processed cereal based complementary food	Total protein	IS 7219: 1973
1374.	Processed cereal based complementary food	Trans fatty acid	AOAC 996.06: 22nd Ed.2023
1375.	Processed cereal based complementary food	Trans fatty acid	AOAC 996.06: 22nd Ed.2023
1376.	Processed cereal based complementary food	Visual appearance (Description)	BZL/SOP/CH/INH/ 01
1377.	Processed cereal based complementary food	Vitamin A	IS 16639: 2018
1378.	Processed cereal based complementary food	Vitamin B1	IS 17669: 2021
1379.	Processed cereal based complementary food	Vitamin B12	IS 16640: 2018

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1380.	Processed cereal based complementary food	Vitamin B12 (Cobalamine)	AOAC 2014.02: 22nd Ed.2023
1381.	Processed cereal based complementary food	Vitamin B3	IS 17669: 2021
1382.	Processed cereal based complementary food	Vitamin B6	IS 17669: 2021
1383.	Processed cereal based complementary food	Vitamin B7 (Biotin)	IS 17670: 2021
1384.	Processed cereal based complementary food	Vitamin C	IS 17176: 2019
1385.	Processed cereal based complementary food	Vitamin C	IS 5838: 1970
1386.	Processed cereal based complementary food	Vitamin D	IS 17177: 2019
1387.	Processed cereal based complementary food	Vitamin E	AACC 86.06 10th edition: 2000
1388.	Processed cereal based complementary food	Vitamin K	IS 21446: 2019
1389.	Processed cereal based complementary foods, malted foods	Vitamin B2	IS 17669: 2021
1390.	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based	Linoleic acid	IS 14433: 2022



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
	complementary food/Weaning food/Supplementary food		
1391.	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Taste, odor and flavor	BZL/SOP/CH/INH/01
1392.	Foods for infant nutrition-processed cereal based complimentary food	Citric acid	IS 5464: 1995
1393.	Foods for infant nutrition-processed cereal based complimentary food	Citric acid	IS 1479 (P-2): 1961
1394.	Foods for infant nutrition-processed cereal based complimentary food	Description	BZL/SOP/CH/INH/01
1395.	Milk Cereal Based Complementary Food	Ascorbic acid (vitamin c)	IS 5838: 2020
1396.	Milk Cereal Based Complementary Food	Choline	IS 17668: 2021
1397.	Milk Cereal Based Complementary Food	Choline	ISO 21468: 2020
1398.	Milk Cereal Based Complementary Food	Crude fibre	IS 10226 (P-1): 1982



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1399.	Milk Cereal Based Complementary Food	Dietary Fiber	AOAC 985.29: 22nd Ed.2023
1400.	Milk Cereal Based Complementary Food	Energy	IS 13285: 1992
1401.	Milk Cereal Based Complementary Food	Energy	IS 9487: 1980
1402.	Milk Cereal Based Complementary Food	Folic acid	AOAC 2013.13: 22nd Ed.2023
1403.	Milk Cereal Based Complementary Food	Iodine	IS 17379: 2020
1404.	Milk Cereal Based Complementary Food	Lactose	IS 1479 (P-II): 1961
1405.	Milk Cereal Based Complementary Food	Lactose	FSSAI: Milk & Milk Products:- 2016
1406.	Milk Cereal Based Complementary Food	Linoleic acid	AOAC 996.06: 22nd Ed.2023
1407.	Milk Cereal Based Complementary Food	Moisture	IS 16072: 2012
1408.	Milk Cereal Based Complementary Food	Moisture	FSSAI: Milk and Milk Products-2016: 2016
1409.	Milk Cereal Based Complementary Food	Niacin	IS 17669: 2021
1410.	Milk Cereal Based Complementary Food	Nucleotide	AOAC 2001.20: 22nd Ed.2023
1411.	Milk Cereal Based Complementary Food	Phosphorus	IS 12756: 2019

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1412.	Milk Cereal Based Complementary Food	Phosphorus	AOAC 986.24: 22nd Ed.2023
1413.	Milk Cereal Based Complementary Food	Physical examination for Lumps any filthy, putrid, rotten, decomposed or diseased animal substance or vegetable substance, worms, weevils and insects	BZL/SOP/CH/INH/ 01
1414.	Milk Cereal Based Complementary Food	Preservative: Test for added preservatives (SO ₂ and Benzoic acid, sorbic acid, sodium, K, and calcium sorbates)	FSSAI: food additives, 2.5,2.1,2.2: 2016
1415.	Milk Cereal Based Complementary Food	Riboflavin	IS 17669: 2021
1416.	Milk Cereal Based Complementary Food	Test for rancidity	FSSAI: Oils and Fats 02.042: 2021
1417.	Milk Cereal Based Complementary Food	Test for starch	IS 1806: 2018
1418.	Milk Cereal Based Complementary Food	Test for starch	FSSAI Manual (milk and milk products) 2016: 2016
1419.	Milk Cereal Based Complementary Food	Thiamine	IS 17669: 2021
1420.	Milk Cereal Based Complementary Food	Total protein	IS 7219: 1973
1421.	Milk Cereal Based Complementary Food	Total ash	IS 14433: 2022

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1422.	Milk Cereal Based Complementary Food	Total carbohydrate	IS 1656: 2022
1423.	Milk Cereal Based Complementary Food	Total carbohydrate	FSSAI Manual (milk and milk products) ,10.5: 2016
1424.	Milk Cereal Based Complementary Food	Total fat	IS 1656: 2022
1425.	Milk Cereal Based Complementary Food	Total protein	IS 11917: 2018
1426.	Milk Cereal Based Complementary Food	Trans fatty acid	AOAC 996.06: 22nd Ed.2023
1427.	Milk Cereal Based Complementary Food	Visual appearance (Description)	BZL/SOP/CH/INH/01
1428.	Milk Cereal Based Complementary Food	Vitamin A	IS 16639: 2018
1429.	Milk Cereal Based Complementary Food	Vitamin B6	IS 17669: 2021
1430.	Milk Cereal Based Complementary Food	Vitamin D	IS 17177: 2019
1431.	Milk Cereal Based Complementary Food	Vitamin E	IS 7235: 1974: 2020
1432.	Milk Cereal Based Complementary Food	Vitamin E	AACC 86.05: 2000
1433.	Milk Cereal Based Complementary Food	Added synthetic colour	FSSAI: food additives, 4.2: 2016
1434.	Milk Cereal Based Complementary Food	Added Synthetic colour	FSSAI: food additives, 4.2: 2016

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1435.	Milk Cereal Based Complementary Food	Acid insoluble Ash	IS 14433: 2018
1436.	Milk Cereal Based Complementary Food	Amino Acid	AOAC 2018.06: 22nd Ed.2023
1437.	Milk Cereal Based Complementary Food	Carnitine	IS 17668: 2021
1438.	Milk Cereal Based Complementary Food	Carnitine	ISO 21468: 2020
1439.	Milk Cereal Based Complementary Food	Chloride	IS 11763: 2011
1440.	Milk Cereal Based Complementary Food	Inositol	AOAC 977.20: 22nd Ed.2023
1441.	Milk cereal based complementary food	Natural colour (Annatto extract, caramel, curcumin & chlorophyll)	FSSAI: Food Additives: 2016
1442.	Milk cereal based complementary food	Phosphorous	AOAC 986.24: 22nd Ed.2023
1443.	Milk cereal based complementary food	Physical examination for lumps, any filthy, putrid, rotten, decomposed or diseased animal substrate, worms, weevils and insects	BZL/SOP/CH/INH/01
1444.	Milk Cereal Based Complementary Food	Scorched Particles	IS 13500: 1992
1445.	Milk Cereal Based Complementary Food	Taurine	AOAC 2018.03: 22nd Ed.2023

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Chemical Testing			
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	Food and Agricultural Products		
1446.	Milk Cereal Based Complementary Food	Taurine	AOAC 997.05: 22nd Ed.2023
1447.	Milk Cereal Based Complementary Food	Vitamin B12	IS 16640: 2018
1448.	Milk Cereal Based Complementary Food	Vitamin B12	AOAC 2014.02: 22nd Ed.2023
1449.	Milk Cereal Based Complementary Food	Vitamin B5	IS 16642: 2018
1450.	Milk Cereal Based Complementary Food	Vitamin B7	IS 17670: 2021
1451.	Milk Cereal Based Complementary Food	Vitamin C	IS 5838: 1970
1452.	Milk Cereal Based Complementary Food	Vitamin C	IS 17176: 2019
1453.	Milk Cereal Based Complementary Food	Vitamin K	ISO 21446: 2019
1454.	Foods for infant nutrition- Infant milk substitutes/ Follow up formula	Eicosaenoic acid (EPA)	AOAC 996.06: 22nd Ed.2023
1455.	Foods for infant nutrition- Infant milk substitutes/ Follow up formula	Docosahexaenoic acids (DHA)	AOAC 996.06: 22nd Ed.2023
1456.	Foods for infant nutrition- Infant milk substitutes/ Follow up formula	Citric acid	IS 1479 (P-2): 1961



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1457.	Foods for infant nutrition- Infant milk substitutes/ Follow up formula	Crude Fiber	IS 10226 (Part-I): 1982
1458.	Foods for infant nutrition- Infant milk substitutes/ Follow up formula	Milk Fat	IS 11721: 2013
1459.	Foods for infant nutrition- Infant milk substitutes/ Follow up formula	Non-protein nitrogen	IS 1479 (P-2): 1961
1460.	Infant Milk Substitutur/Follow up formula	Taste, Odor & flavor	BZL/SOP/CH/INH/01
1461.	Infant milk substitutes/Follow up formula	Vitamin C	IS 5838: 1970
1462.	Infant milk substitutes/Follow up formula	Acid Insoluble ash	IS 14433: 2022
1463.	Infant milk substitutes/Follow up formula	Added Natural colours (Curcumin, Chlorophyll, Annatto extract, Caramel)	FSSAI: food additives; 4.1: 2016
1464.	Infant milk substitutes/Follow up formula	Added starch	FSSAI: milk and milk products; 4.3: 2016
1465.	Infant milk substitutes/Follow up formula	Artificial sweetener (as Aspartame)	BZL/SOP/CH/INH/19
1466.	Infant milk substitutes/Follow up formula	Artificial sweetener (as Asulfame K)	BZL/SOP/CH/INH/19
1467.	Infant milk substitutes/Follow up formula	Artificial sweetener (as Neotame)	BZL/SOP/CH/INH/19

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1468.	Infant milk substitutes/Follow up formula	Artificial sweetener (as saccharin)	BZL/SOP/CH/INH/19
1469.	Infant milk substitutes/Follow up formula	Beta carotene	IS 17671: 2021
1470.	Infant milk substitutes/Follow up formula	Beta-Carotene	ISO 23443: 2020
1471.	Infant milk substitutes/Follow up formula	Biotin (Vitamin B7)	IS 17670: 2021
1472.	Infant milk substitutes/Follow up formula	Calcium	ISO 21424: 2018
1473.	Infant milk substitutes/Follow up formula	Calcium phosphorus ratio	IS 14433: 2022
1474.	Infant milk substitutes/Follow up formula	Carbohydrate	IS 1656: 2022
1475.	Infant milk substitutes/Follow up formula	Carbohydrate	FSSAI Manual (milk and milk 2.2016: 2021
1476.	Infant milk substitutes/Follow up formula	Carnitine	ISO 21468: 2020
1477.	Infant milk substitutes/Follow up formula	Carotenes	AOAC 938.04, 22nd Ed.2023
1478.	Infant milk substitutes/Follow up formula	Casein protein	IS 1479 (P-2): 1961
1479.	Infant milk substitutes/Follow up formula	Casein protein	AOAC 998.07, 22nd Ed.2023
1480.	Infant milk substitutes/Follow up formula	Chloride	IS 11763: 2011

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1481.	Infant milk substitutes/Follow up formula	Cholesterol	AOAC 976.26, 22nd Ed.2023
1482.	Infant milk substitutes/Follow up formula	Choline	IS 17668: 2021
1483.	Infant milk substitutes/Follow up formula	Choline	ISO 21468: 2020
1484.	Infant milk substitutes/Follow up formula	Citric acid	IS 1479 (P-2): 1961
1485.	Infant milk substitutes/Follow up formula	Citric acid	IS 12757: 2012
1486.	Infant milk substitutes/Follow up formula	Cranitine	IS 17668: 2021
1487.	Infant milk substitutes/Follow up formula	Crude fibre	IS 10226 (P-1): 1982
1488.	Infant milk substitutes/Follow up formula	Energy	IS 13285: 1992
1489.	Infant milk substitutes/Follow up formula	Energy	IS 9487: 1980
1490.	Infant milk substitutes/Follow up formula	Fat	IS 11721: 2013
1491.	Infant milk substitutes/Follow up formula	Fat	ISO 8381: 2008
1492.	Infant milk substitutes/Follow up formula	Fat	IS 11721: 2013
1493.	Infant milk substitutes/Follow up formula	Folic acid	AOAC 2013.13: 22nd Ed.2023

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1494.	Infant milk substitutes/Follow up formula	Inositol	AOAC 977.20: 22nd Ed.2023
1495.	Infant milk substitutes/Follow up formula	Insolubility Index	IS 12759: 1989
1496.	Infant milk substitutes/Follow up formula	Insolubility Index	FSSAI Manual (milk and milk products): 2016
1497.	Infant milk substitutes/Follow up formula	Iodine	IS 17379: 2020
1498.	Infant milk substitutes/Follow up formula	Iodine	IS 7224: 2006
1499.	Infant milk substitutes/Follow up formula	Iodine	BZL/SOP/CH/INH/15
1500.	Infant milk substitutes/Follow up formula	Lactalbumin	AOAC 925.24, 22nd Ed.2023
1501.	Infant milk substitutes/Follow up formula	Lactose	IS 1479 (P-2): 1961
1502.	Infant milk substitutes/Follow up formula	Lecithin	AOAC 949.07, 22nd Ed.2023
1503.	Infant milk substitutes/Follow up formula	Lenoleic Acid	IS 14433: 2007
1504.	Infant milk substitutes/Follow up formula	Linolenic acid	AOAC 996.06, 22nd Ed.2023
1505.	Infant milk substitutes/Follow up formula	Milk fat	IS 1163: 1992
1506.	Infant milk substitutes/Follow up formula	Moisture	IS 16072: 2012

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1507.	Infant milk substitutes/Follow up formula	Nitrate	AOAC 993.03: 22nd Ed.2023
1508.	Infant milk substitutes/Follow up formula	Non protein nitrogen	IS 11917: 2018
1509.	Infant milk substitutes/Follow up formula	Nucleotide	ISO 20638: 2015
1510.	Infant milk substitutes/Follow up formula	Omega 3	AOAC 996.06, 22nd Ed.2023
1511.	Infant milk substitutes/Follow up formula	Omega 6	AOAC 996.06, 22nd Ed.2023
1512.	Infant milk substitutes/Follow up formula	Physical examination for Lumps any filthy, putrid, rotten, decomposed or diseased animal substance or vegetable substance, worms, weevils and insects	BZL/SOP/CH/INH/ 01
1513.	Infant milk substitutes/Follow up formula	Protein	IS 11917: 2018
1514.	Infant milk substitutes/Follow up formula	Protein	IS 7219: 1973
1515.	Infant milk substitutes/Follow up formula	Protein	AOAC 991.20, 22nd Ed.2023
1516.	Infant milk substitutes/Follow up formula	Riboflavin	EN 14152: 2003
1517.	Infant milk substitutes/Follow up formula	Scorched particles	IS 13500: 1992

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1518.	Infant milk substitutes/Follow up formula	Sodium	ISO 21424: 2018
1519.	Infant milk substitutes/Follow up formula	Sodium	BZL/SOP/CH/INH/16
1520.	Infant milk substitutes/Follow up formula	Solubility percent	FSSAI manual (milk and milk products): 2016
1521.	Infant milk substitutes/Follow up formula	Sugar	IS 1479 (P-2): 1961
1522.	Infant milk substitutes/Follow up formula	Sugar	IS 2650: 1975
1523.	Infant milk substitutes/Follow up formula	Taste, Odour & Flavour	BZL/SOP/CH/INH/ 01
1524.	Infant milk substitutes/Follow up formula	Taurine	AOAC 997.05: 22nd Ed.2023
1525.	Infant milk substitutes/Follow up formula	Taurine	AOAC 2018.03: 20122nd Ed.2023
1526.	Infant milk substitutes/Follow up formula	Test for added preservatives Benzoic acid and Sorbic acid	BZL/SOP/CH/INH/18
1527.	Infant milk substitutes/Follow up formula	Test for rancidity	FSSAI: Oils and Fats 02.042: 2021
1528.	Infant milk substitutes/Follow up formula	Thiamine	EN 14122: 2003
1529.	Infant milk substitutes/Follow up formula	Total ash	IS 14433: 2022
1530.	Infant milk substitutes/Follow up formula	Visual appearance (Description)	BZL/SOP/CH/INH/01

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1531.	Infant milk substitutes/Follow up formula	Vitamin A	IS 16639:2018, RA: 2022
1532.	Infant milk substitutes/Follow up formula	Vitamin B1 (Thiamine)	IS 17669:2018: 2022
1533.	Infant milk substitutes/Follow up formula	Vitamin B12 (Cobalamine)	IS 16640:2018: 2022
1534.	Infant milk substitutes/Follow up formula	Vitamin B12 (Cobalamine)	AOAC 2014.02: 22nd Ed.2023
1535.	Infant milk substitutes/Follow up formula	Vitamin B2 (Riboflavin)	IS 17669: 2021
1536.	Infant milk substitutes/Follow up formula	Vitamin B3 (Niacin)	IS 17669: 2021
1537.	Infant milk substitutes/Follow up formula	Vitamin B5 (Pantothenic Acid)	IS 16642: 2018
1538.	Infant milk substitutes/Follow up formula	Vitamin B6	AOAC 2004.07: 22nd Ed.2023
1539.	Infant milk substitutes/Follow up formula	Vitamin B6 (Pyridoxine)	IS 17669:2018, RA: 2022
1540.	Infant milk substitutes/Follow up formula	Vitamin C	IS 17176: 2019
1541.	Infant milk substitutes/Follow up formula	Vitamin D	AOAC 992.26: 22nd Ed.2023
1542.	Infant milk substitutes/Follow up formula	Vitamin D	IS 17177: 2019
1543.	Infant milk substitutes/Follow up formula	Vitamin E	IS 16639 :2018: 2022

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1544.	Infant milk substitutes/Follow up formula	Vitamin K	ISO 21446: 2019
1545.	Infant milk substitutes/Follow up formula	Added synthetic colours	FSSAI: food additives,4.2: 2016
1546.	Evaporated Milk	Added glucose	FSSAI: milk and milk products 1;1.2.7: 2016
1547.	Evaporated Milk	Casein Nitrogen	AOAC 998.07: 22nd Ed.2023
1548.	Evaporated Milk	Milk fat	IS 11762: 2013
1549.	Evaporated Milk	Milk protein	AOAC 991.20: 22nd Ed.2023
1550.	Evaporated Milk	Test for rancidity	FSSAI: Oils and Fats 02.042: 2021
1551.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)	Extraneous matter	BZL/SOP/CH/INH/01
1552.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed	Visual appearance (Description)	BZL/SOP/CH/INH/01

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
	skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)		
1553.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)	Accelerated Storage	IS 1166: 2022
1554.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)	Added natural colors (Curcumin, Chlorophyll, Annatto extract, Caramel)	FSSAI: food additives, 4.1: 2016
1555.	Evaporated Milk (Evaporated partly skimmed milk,	Added sucrose	FSSAI: milk and milk products: 2016

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
	evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)		
1556.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)	Added synthetic colour	FSSAI: food additives: 2016
1557.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed	Description	BZL/SOP/CH/INH/01



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
	milk, Sweetened condensed high fat milk)		
1558.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)	Lactose	FSSAI Milk & Milk Products: 2016
1559.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)	Lactose content	IS 1479 (P-2): 1961
1560.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk,	Milk fat	IS 11721: 2013

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
	sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)		
1561.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)	Milk Fat	FSSAI Milk & Milk Products: 2016
1562.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)	Milk fat	ISO 1737: 2008

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1563.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)	Milk protein	IS 1479 (P-2): 1961
1564.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)	Milk protein	IS 7219: 1973
1565.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed	Milk Solid	FSSAI Milk & Milk Products: 2016

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
	skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)		
1566.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)	Milk Solid	IS 1166: 2022
1567.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)	Phosphatase test	IS 1479 (P-2): 1961
1568.	Evaporated Milk (Evaporated partly skimmed milk,	Phosphatase test	FSSAI: milk and milk products: 1.4: 2016

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
	evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)		
1569.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)	Physical examination for Any filthy, putrid, rotten, decomposed or diseased animal substance or vegetable substance, worms, weevils and insects	BZL/SOP/CH/INH/01
1570.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed	Sugar	IS 1166: 2022



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
	milk, Sweetened condensed high fat milk)		
1571.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)	Taste & Flavour	BZL/SOP/CH/INH/01
1572.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)	Test for starch	FSSAI: milk and milk products: 2016
1573.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk,	Titration Acidity	IS 1166: 2022

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
	sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)		
1574.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)	Total Solid / Total Milk Solid	IS 1166: 2022
1575.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)	Total Solid / Total Milk Solid	FSSAI: Milk & Milk Products: 2016

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1576.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)	Milk Solid not fat	FSSAI: milk and milk products: 2.1.3: 2016
1577.	Evaporated Milk (Evaporated partly skimmed milk, evaporated skimmed milk, evaporated high fat milk, sweetened condensed milk, sweetened condensed skimmed milk, sweetened condensed partly skimmed milk, Sweetened condensed high fat milk)	Moisture	IS 11623
1578.	Milk Powders, Dairy Whitener/dairy, whey and milk permeate	Lactose content	IS 1479 (P-2): 1961
1579.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Milk fat	FSSAI: milk and milk products,6.3: 2016

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1580.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Total fat	IS 14433: 2022
1581.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Acid insoluble ash	IS 14433: 2022
1582.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Acid insoluble ash	FSSAI milk and milk products: 2016
1583.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Acid insoluble ash	IS 12299: 2021
1584.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Added natural colour (Curcumin, Chlorophyll Annatto extract, Caramel)	FSSAI: food additives: 2016
1585.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Added starch	FSSAI: milk and milk products: 2016
1586.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Added sugar	FSSAI: milk and milk products: 2016
1587.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Added synthetic colours	FSSAI: food additives: 2016



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1588.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	BHA	FSSAI: food additives, 5.2.2: 2016
1589.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Milk fat	IS 11721: 2013
1590.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Milk Protein	IS 7219: 1973
1591.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Milk solid	IS 13334 (P-I): 2014
1592.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Milk solid	IS 12299: 2021
1593.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Mineral oil	FSSAI: Spices, Herbs and Condiments: 10.023: 2021
1594.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Scorched particles	IS 13500: 1992
1595.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Taste, Odour & Flavour	BZL/SOP/CH/INH/01



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1596.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Test for rancidity	FSSAI: Oils and Fats 02.042: 2021
1597.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Titration acidity	IS 11766: 1986
1598.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Titration acidity	FSSAI Milk & milk Products, 10.4: 2016
1599.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Titration acidity	FSSAI Milk & milk Products, 10.4: 2016
1600.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Total ash (on dry basis)	FSSAI: milk and milk products, 10.7: 2016
1601.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Total ash (On moisture, Added Sugar & Fat free basis)	IS 14433: 2022
1602.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Total fat	IS 1165: 2022
1603.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Total fat	IS 11721: 2013



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1604.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Total sugar (sucrose)	FSSAI Milk & Milk Products, 1.21.2: 2016
1605.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Visual appearance (Description)	BZL/SOP/CH/INH/01
1606.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Vitamin A	IS 5886: 1970
1607.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Whey protein Nitrogen index	ISO 6735: 1985
1608.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Energy	IS 13285:1992
1609.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Energy	IS 9487: 1980
1610.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Filth	AOAC 960.49, 22nd Ed.2023
1611.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Insolubility index	IS 12759: 2019



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1612.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Lactose content	IS 1479-(P-2): 1961
1613.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Milk fat	IS 11721: 2013
1614.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Milk fat	IS 11721: 2013
1615.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Milk Protein	AOAC 991.20: 2019
1616.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Milk Protein	IS 7219: 1973
1617.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Mineral oil	FSSAI: Oils and Fats 02.029: 2021
1618.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Moisture	IS 16072: 2012
1619.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Non protein nitrogen	IS 1479 (P-2): 1961



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1620.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Physical examination for Any filthy, putrid, rotten, decomposed or diseased animal substance or vegetable substances, worms, weevils or insects	BZL/SOP/CH/INH/01
1621.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Scorched particle	IS 13500: 1992
1622.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Solubility percent	FSSAI Milk & Milk Products, 10.11: 2018
1623.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Solubility percent	FSSAI Milk and Milk Products, 10.11: 2016
1624.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Solubility percent	FSSAI Milk and Milk Products, 10.11: 2016
1625.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Insolubility percent	IS: 12759: 2019
1626.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Titrateable acidity	IS 1165: 2022



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1627.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Total ash	IS 1165: 2022
1628.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Total ash	FSSAI manual milk and milk products, 14.6: 2016
1629.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Total carbohydrate	IS 1656: 2022
1630.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Total fat	FSSAI: milk and milk products, 1.3.4: 2016
1631.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Total sugar (sucrose)	IS 4079: 1967
1632.	Milk Powders, Dairy Whitener/Dairy, whey and milk permeate	Vegetable oil/fat	FSSAI: milk and milk products: 2016
1633.	Phosphoric acid	Purity	IS 10508: 2020
1634.	Phosphoric acid	Nitrate	IS 10508: 2020
1635.	Phosphoric acid	Volatile acids	IS 10508: 2020
1636.	Phosphoric acid	Chlorides	IS 10508: 2020
1637.	Phosphoric acid	Sulphates	IS 10508: 2020
1638.	Phosphoric acid	Fluoride	IS 10508: 2020



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1639.	Synthetic Food Colours (Preparations and Mixtures) (Carmosine, Tatraine)	Ether Extract	IS 1699: 1995
1640.	Synthetic Food Colours (Preparations and Mixtures) (Carmosine, Tatraine)	Ether Extract	IS 4684: 1975
1641.	Synthetic Food Colours (Preparations and Mixtures) (Carmosine, Tatraine)	Loss on Drying	IS 1699: 1995
1642.	Synthetic Food Colours (Preparations and Mixtures) (Carmosine, Tatraine)	Sodium Chloride	IS 1699: 1995
1643.	Synthetic Food Colours (Preparations and Mixtures) (Carmosine, Tatraine)	Subsidiary Dyes	IS 1699: 1995
1644.	Synthetic Food Colours (Preparations and Mixtures) (Carmosine, Tatraine)	Total dye content	IS 1699: 1995
1645.	Synthetic Food Colours (Preparations and Mixtures) (Carmosine, Tatraine)	Water Insoluble Matter	IS 1699: 1995
1646.	Food Additive (Sodium Alginate)	Purity	IS 5191: 1993
1647.	Food Additive (Sodium Alginate)	Moisture	IS 7928: 1992

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1648.	Food Additive (Sodium Alginate)	Matter insoluble in water	IS 7928: 1992
1649.	Food Additive (Sodium Alginate)	Viscosity	IS 5191: 1993
1650.	Food Additive (Sodium Alginate)	Ash	IS 7928: 1992
1651.	Food Additive (Sodium Alginate)	Acid insoluble ash	IS 7928: 1992
1652.	Food Preservative (Sodium Metabisulphite)	Purity	IS 4752: 1994
1653.	Food Preservative (Sodium Metabisulphite)	Water insoluble matter	IS 4752: 1994
1654.	Food Preservative (Sodium Metabisulphite)	Thiosulphate	IS 4751: 1994
1655.	Food Preservative (Sodium Metabisulphite)	pH	IS 4752: 1994
1656.	Beverages (Alcoholic)	Protein	IS 7219: 1973
1657.	Beverages (Alcoholic)	Protein	AOAC 920.53 Chapter 27, 22nd Ed.2023
1658.	Beverages (Alcoholic)	Aldehydes as acetaldehyde	IS 3752: 2005
1659.	Beverages (Alcoholic)	Ash	IS 3752: 2005
1660.	Beverages (Alcoholic)	Ash	AOAC 920.54 Chapter 27, 22nd Ed.2023
1661.	Beverages (Alcoholic)	Carbon Dioxide	IS 2346: 2015
1662.	Beverages (Alcoholic)	Carbon Dioxide	IS 2346: 2015
1663.	Beverages (Alcoholic)	Ethanol content at 20 degree C	IS 3752: 2015

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1664.	Beverages (Alcoholic)	Furfural	IS 3752: 2015
1665.	Beverages (Alcoholic)	Furfural	IS 3752: 2015
1666.	Beverages (Alcoholic)	Higher alcohols as amyl alcohol	IS 3752: 2015
1667.	Beverages (Alcoholic)	Methyl Alcohol	IS 3752: 2015
1668.	Beverages (Alcoholic)	Miscibility with water	IS 6613: 2002
1669.	Beverages (Alcoholic)	pH	IS 3865: 2018
1670.	Beverages (Alcoholic)	Protein	AOAC 920.53 Chapter 27, 22nd Ed.2023
1671.	Beverages (Alcoholic)	Reducing sugar	IS 7585: 2018
1672.	Beverages (Alcoholic)	Relative Density	IS 3506: 2005
1673.	Beverages (Alcoholic)	Residual extract	IS 7585: 2018
1674.	Beverages (Alcoholic)	Residue on Evaporation	IS 6613: 2002
1675.	Beverages (Alcoholic)	Residue on Evaporation	IS 3752: 2015
1676.	Beverages (Alcoholic)	Specific gravity	IS 323: 2009
1677.	Beverages (Alcoholic)	Specific gravity	IS 3506: 2005
1678.	Beverages (Alcoholic)	Sugar	IS 7585: 2018
1679.	Beverages (Alcoholic)	Total acids as Acetic Acid	IS 323: 2009
1680.	Beverages (Alcoholic)	Total acids as Tartaric acid	IS 3752: 2015
1681.	Beverages (Alcoholic)	Total acids as Tartaric acid	IS 7585: 2018
1682.	Beverages (Alcoholic)	Total Esters as Ethyl Acetate	IS 3752: 2015
1683.	Beverages (Alcoholic)	Volatile acids as Acetic Acid	IS 7585: 2018
1684.	Beverages (Alcoholic)	Ochratoxin A	BZL/SOP/CH/INH/022
1685.	Beverages (Alcoholic)	Total Aflatoxin	BZL/SOP/CH/INH/06
1686.	Beverages (Alcoholic)	Arsenic	BZL/SOP/CH/INH/05
1687.	Beverages (Alcoholic)	Cadmium	BZL/SOP/CH/INH/05
1688.	Beverages (Alcoholic)	Chromium	BZL/SOP/CH/INH/05

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1689.	Beverages (Alcoholic)	Copper	BZL/SOP/CH/INH/05
1690.	Beverages (Alcoholic)	Lead	BZL/SOP/CH/INH/05
1691.	Beverages (Alcoholic)	Mercury	BZL/SOP/CH/INH/05
1692.	Beverages (Alcoholic)	Methyl mercury as element	BZL/SOP/CH/INH/05
1693.	Beverages (Alcoholic)	Nickel	BZL/SOP/CH/INH/05
1694.	Beverages (Alcoholic)	Iron	BZL/SOP/CH/INH/05
1695.	Beverages (Alcoholic)	Melamine	BZL/SOP/CH/INH/02



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
1.	Packaged Drinking Water / Packaged Natural Mineral Water	Alkalinity	IS: 3025 (P-23): 1986
2.	Packaged Drinking Water / Packaged Natural Mineral Water	Anionic surface-active agent	IS: 13428 Annexure K: 2005
3.	Packaged Drinking Water / Packaged Natural Mineral Water	Chloride (Cl)	IS: 3025 (P-32): 1988
4.	Packaged Drinking Water / Packaged Natural Mineral Water	Color	IS: 3025 (P-4): 2021
5.	Packaged Drinking Water / Packaged Natural Mineral Water	Cyanide	IS: 3025 (P-27) Sec 1: 2021
6.	Packaged Drinking Water / Packaged Natural Mineral Water	Fluoride	IS: 3025 (P-60): 2008
7.	Packaged Drinking Water / Packaged Natural Mineral Water	Mineral oil	IS: 3025 (P-39): 2021
8.	Packaged Drinking Water / Packaged Natural Mineral Water	Nitrate	IS: 3025 (P-34): 1988

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
9.	Packaged Drinking Water / Packaged Natural Mineral Water	Nitrite	IS: 3025 (P-34): 1988
10.	Packaged Drinking Water / Packaged Natural Mineral Water	Odour	IS: 3025 (P-5): 2018
11.	Packaged Drinking Water / Packaged Natural Mineral Water	pH	IS: 3025 (P-11): 2022
12.	Packaged Drinking Water / Packaged Natural Mineral Water	Phenolic compound	IS: 3025 (P-43) sec-1: 2022
13.	Packaged Drinking Water / Packaged Natural Mineral Water	Physical examination for sediment, suspended particles and extraneous matter	BZL/SOP/CH/INH/01
14.	Packaged Drinking Water / Packaged Natural Mineral Water	Residual Free chlorine	IS: 3025 (P- 26): 2021
15.	Packaged Drinking Water / Packaged Natural Mineral Water	Sulphate	IS: 3025 (P-24) sec-1: 2022
16.	Packaged Drinking Water / Packaged Natural Mineral Water	Sulfide	IS: 3025 (P-29): 1986
17.	Packaged Drinking Water / Packaged Natural Mineral Water	Taste	IS: 3025 (P-8): 1984

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
18.	Packaged Drinking Water / Packaged Natural Mineral Water	Turbidity	IS: 3025 (P-10): 1984
19.	Packaged Drinking Water / Packaged Natural Mineral Water	Borate	IS 13428 annexure H: 2005
20.	Packaged Drinking Water / Packaged Natural Mineral Water	Bromate	ISO 15061: 2001
21.	Packaged Drinking Water / Packaged Natural Mineral Water	Total dissolved solids	IS 3025 (P-16): 1984
22.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Fixed & Volatile Solids	IS 3025 Part -18: 2022
23.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Alkalinity	IS: 3025 (P-23): 1986
24.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Ammonia	IS:3025 (P-34): 1988

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Chemical Testing			
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	Water		
25.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Anionic detergents (as MBAS)	Annex K of IS :13428: 2005
26.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Chloramine	IS :3025(P-26): 2021
27.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Chloride	IS :3025(P-32): 1988
28.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Color	IS :3025 (P-4): 2021
29.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Cyanide	APHA 4500-CN- 23rd Edition: 2017
30.	Potable water, Bore well water, Tube well water, RO water,	Cyanide	IS :3025(P-27): Sec 1: 2021

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	Swimming pool water, Process water, Surface water, Drinking water		
31.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Dissolved Oxygen (DO)	IS 3025 Part- 38: 1989
32.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Fluoride	IS :3025 (P-60): 2008
33.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Mineral oil	IS:3025 (P-39): 2021
34.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Nitrate	IS :3025 (P-34): 1988
35.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process	Odour	IS :3025 (P-5): 2018



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	water, Surface water, Drinking water		
36.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	pH value	IS :3025 (P-11): 2022
37.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Phenolic compounds	IS:3025 (P- 43) sec-1: 2022
38.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Residual free chlorine	IS :3025 (P-26): 2021
39.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Setteable Solids	APHA 23rd Edn. 2540 F: 2017
40.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Silica	IS 3025 Part-35: 1988

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
41.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Silica	APHA 23rd Edn. 4500 Sio ₂ -C, D: 2017
42.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Sulphate	IS :3025(P-24) sec-1: 2022
43.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Sulphide	IS: 3025 (P-29): 1986
44.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Taste	IS :3025(P-8): 1984
45.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Total Dissolved Solid	IS 3025 (P-16): 1984
46.	Potable water, Bore well water, Tube well water, RO water,	Total Hardness (as CaCO ₃)	IS :3025(P-21): 2009

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	Swimming pool water, Process water, Surface water, Drinking water		
47.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Total solids	IS :3025 (P-15): 1984
48.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Turbidity	IS :3025 (P-10): 1984
49.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Electrical Conductivity	APHA 2510 B (Electrochemical) 23rd Edition: 2017
50.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water	Electrical Conductivity	APHA 2510 B (Electrochemical) 23rd Edition: 2017
51.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process	Chloramines (As Cl ₂)	IS:3025 (P-26): 2021

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	water, Surface water, Drinking water		
52.	Reagent grade water	Color retention test of KMnO ₄	IS 1070: 1992
53.	Reagent grade water	pH at 25°C	IS 3025 (P-11): 2022
54.	Reagent grade water	Silica	IS :3025 (P-35): 2019
55.	Reagent grade water	Specific conductivity	IS 3025 (P-14): 2013
56.	Reagent grade water	Total solids or non-volatile residue solids	IS :3025 (P-15): 1984
57.	Water (Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water)	Physical examination for sediment, suspended particles and extraneous matter	BZL/SOP/CH/INH/01
58.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	2,4 D	USEPA 515.1, REV 4.1: 1995, BZL/SOP/CH/INH/003
59.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Alachlor	BZL/SOP/CH/INH/003, USEPA 525.2, rev-2: 1995

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
60.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Aldrin	USEPA 508, REV 3.1: 1995, BZL/SOP/CH/INH/003
61.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Alpha - Endosulfan	BZL/SOP/CH/INH/003, USEPA 508, REV 3.1: 1995
62.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Alpha- HCH	BZL/SOP/CH/INH/003, USEPA 508, REV 3.1: 1995
63.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking	Atrazine	BZL/SOP/CH/INH/003, USEPA 525.2, rev-2: 1995



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	Water/ Packaged Natural Mineral Water		
64.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Beta- HCH	BZL/SOP/CH/INH/003, USEPA 508, REV 3.1: 1995
65.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Beta-Endosulfan	USEPA 508, REV 3.1: 1995, BZL/SOP/CH/INH/003
66.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Butachlor	USEPA 525.2, rev-2: 1995, BZL/SOP/CH/INH/003
67.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking	Chlorpyrifos	USEPA 525.2, rev-2: 1995, BZL/SOP/CH/INH/003

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	water, Packaged Drinking Water/ Packaged Natural Mineral Water		
68.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Delta- HCH	USEPA 508, REV 3.1: 1995, BZL/SOP/CH/INH/003
69.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Endosulfan sulphate	BZL/SOP/CH/INH/003, USEPA 508, REV 3.1: 1995
70.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Ethion	USEPA 1657 A: 2000, BZL/SOP/CH/INH/003
71.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process	Gamma- HCH	BZL/SOP/CH/INH/003, USEPA 508, REV 3.1: 1995

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water		
72.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Isoproturon	USEPA 532, REV-1: 2000, BZL/SOP/CH/INH/003
73.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Malathion	USEPA 1841 A, REV-1: 1994, BZL/SOP/CH/INH/003
74.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Methyl parathion	BZL/SOP/CH/INH/003, USEPA 1841 A, REV-1: 1994
75.	Potable water, Bore well water, Tube well water, RO water,	Monocrotophos	USEPA 1841 A, REV-1: 1994, BZL/SOP/CH/INH/003

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water		
76.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Phorate Sulphoxide	USEPA 1841 A, REV-1: 1994 BZL/SOP/CH/INH/003
77.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Phorate Sulphone	USEPA 1841 A, REV-1: 1994 BZL/SOP/CH/INH/003
78.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Malaoxon	USEPA 1841 A, REV-1: 1994 BZL/SOP/CH/INH/003



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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
79.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Methyl paraoxon	USEPA 1841 A, REV-1: 1994 BZL/SOP/CH/INH/003
80.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	O, P - DDD	USEPA 508, REV 3.1: 1995, BZL/SOP/CH/INH/003
81.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	O, P - DDE	BZL/SOP/CH/INH/003, USEPA 508, REV 3.1: 1995
82.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking	O, P - DDT	BZL/SOP/CH/INH/003, USEPA 508, REV 3.1: 1995



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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	Water/ Packaged Natural Mineral Water		
83.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	P, P -DDD	BZL/SOP/CH/INH/003, USEPA 508, REV 3.1: 1995
84.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	P, P -DDE	USEPA 508, REV 3.1: 1995, BZL/SOP/CH/INH/003
85.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	P, P -DDT	USEPA 508, REV 3.1: 1995, BZL/SOP/CH/INH/003
86.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking	Phorate	USEPA 1841 A, REV-1: 1994, BZL/SOP/CH/INH/003

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	water, Packaged Drinking Water/ Packaged Natural Mineral Water		
87.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Dieldrin	USEPA 508, REV 3.1: 1995, BZL/SOP/CH/INH/003
	Poly Chlorinated Biphenyl		
88.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	2,2,3,4,4,5,5 Heptachlorbiphenyl	APHA 6630, 24 TH Ed. 2021, BZL/SOP/CH/INH/003
89.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	2,2,3,4,5,5 Hexachlorbiphenyl	BZL/SOP/CH/INH/003, APHA 6630, 24 TH Ed. 2021
90.	Potable water, Bore well water, Tube well water, RO water,	2,2,4,4,5,5 Hexachlorbiphenyl	APHA 6630, 24 TH Ed. 2021, BZL/SOP/CH/INH/003

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water		
91.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	2,2,4,5,5 Pentachlorobiphenyl	APHA 6630, 24 TH Ed. 2021, BZL/SOP/CH/INH/003
92.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	2,3,4,4,5 Pentachlorobiphenyl	BZL/SOP/CH/INH/003, APHA 6630, 24th Ed 2021
93.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	2,2,5,5 Tetrachlorobiphenyl	APHA 6630, 24th Ed 2021, BZL/SOP/CH/INH/003



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
94.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	2,4,4 Tricholorbiphenyl	APHA 6630, 24th Ed 2021, BZL/SOP/CH/INH/003
	Polycyclic Aromatic Hydrocarbon		
95.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Acenaphthalene	BZL/SOP/CH/INH/003, APHA 6640, 24th Ed 2021
96.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Acenaphthene	APHA 6640, 24th Ed 2021, BZL/SOP/CH/INH/003
97.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking	Anthracene	BZL/SOP/CH/INH/003, APHA 6640, 24th Ed 2021

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	water, Packaged Drinking Water/ Packaged Natural Mineral Water		
98.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Benz [a] anthracene	APHA 6640, 24th Ed 2021, BZL/SOP/CH/INH/003
99.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Benzo (B) Fluoranthene	APHA 6640, 24th Ed 2021, BZL/SOP/CH/INH/003
100.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Benzo (K) Fluoranthene	BZL/SOP/CH/INH/003, APHA 6640, 24th Ed 2021
101.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process	Chrysene	APHA 6640, 24th Ed 2021, BZL/SOP/CH/INH/003

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water		
102.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Benzo a Pyrene	APHA 6640, 24th Ed 2021, BZL/SOP/CH/INH/003
103.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Dibenz (a, h) anthracene	BZL/SOP/CH/INH/003, APHA 6640, 24th Ed 2021
104.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Dibenzo (g, h, i) Perylene	APHA 6640, 24th Ed 2021, BZL/SOP/CH/INH/003
105.	Potable water, Bore well water, Tube well water, RO water,	Flourene	APHA 6640, 24th Ed 2021, BZL/SOP/CH/INH/003

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water		
106.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Fluoranthene	APHA 6640, 24th Ed 2021, BZL/SOP/CH/INH/003
107.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Indeno (1,2,3 - cd) Pyrene	BZL/SOP/CH/INH/003 APHA 6640, 24th Ed 2021
108.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Naphthalene	APHA 6640, 24th Ed 2021, BZL/SOP/CH/INH/003

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
109.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Phenanthrene	APHA 6640, 24th Ed 2021, BZL/SOP/CH/INH/003
110.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Pyrene	APHA 6640, 24th Ed 2021, BZL/SOP/CH/INH/003
	Tri Halogenated Methane		
111.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Bromo dichloromethane	APHA:6232, 23rd Edition: 2017, BZL/SOP/CH/INH/003
112.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking	Bromoform	APHA:6232, 24th Ed 2021, BZL/SOP/CH/INH/003

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	Water/ Packaged Natural Mineral Water		
113.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Chloroform	APHA:6232, 23rd Edition: 2017, BZL/SOP/CH/INH/003
114.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Dibromo chloromethane	APHA:6232, 23rd Edition: 2017
	Trace Metal Elements		
115.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Aluminium	IS: 3025 (P-55): 2003
116.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process	Arsenic	IS:3025 (Part 65): 2014

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water		
117.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Barium	IS 3025 (Part 65): 2014
118.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Cadmium	IS 3025 (Part 65): 2014
119.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Calcium	IS: 3025 (P-40): 1991
120.	Potable water, Bore well water, Tube well water, RO water,	Copper	IS 3025 (Part 65): 2014

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water		
121.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Iron	IS: 3025 (P-53): 2003
122.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Lead	APHA 3125 PART B: 2017
123.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Magnesium	IS 3025 (Part 46): 1994, BZL/SOP/CH/INH/004

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
124.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Manganese	IS 3025 (Part 65): 2014
125.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Mercury	IS 3025 (Part 65): 2014
126.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Molybdenum	IS 3025 (Part 65): 2014
127.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking	Nickel	IS 3025 (Part 65): 2014

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	Water/ Packaged Natural Mineral Water		
128.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Selenium	IS 3025 (Part 65): 2014
129.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Silver	IS 3025 (Part 65): 2014
130.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Sodium	BZL/SOP/CH/INH/004
131.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking	Tin	IS 3025 (Part 65): 2014

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	water, Packaged Drinking Water/ Packaged Natural Mineral Water		
132.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Total Chromium	IS 3025 (Part 65): 2014, IS 3025 (P-52): 2003
133.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Vanadium	IS 3025 (Part 65): 2014
134.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Zinc	IS 3025 (Part 65): 2014
135.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process	Antimony	IS 3025 (Part 65): 2014, BZL/SOP/CH/INH/004

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water		
136.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Boron (as B)	IS 3025: (P-57): 2014
137.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Chromium	IS 3025 (Part 65): 2014
138.	Drinking water, Packaged Drinking Water/ Packaged Natural Mineral Water	Uranium	APHA 3125 B, 24th Ed: 2021 IS 3025 part 65: 2006
139.	Potable water, Bore well water, Tube well water, RO water, Swimming pool water, Process water, Surface water, Drinking water, Packaged Drinking	Antimony	APHA 3125 PART B: 2017

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
	Water/ Packaged Natural Mineral Water		



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lubricants		
1.	Lubricant water based	Colour	BZL/SOP/CH/INH/021
2.	Lubricant water based	Odour	BZL/SOP/CH/INH/021
3.	Lubricant water based	pH	BZL/SOP/CH/INH/021
4.	Lubricant water based	Volume on basis of specific gravity	BZL/SOP/CH/INH/021
5.	Lubricant water based	Viscosity	BZL/SOP/CH/INH/021
6.	Lubricant water based	Specific gravity	BZL/SOP/CH/INH/021
7.	Lubricant water based	Osmolality	USP 41 NF 36
8.	Lubricant water based	2-Phenoxyethanol (assay)	BZL/SOP/CHEM/INST/23



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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Lubricants		
1.	Lubricant	Total Aerobic Microbial Count	USP-61
2.	Lubricant	Total Yeast and Mould Count	USP-61
3.	Lubricant	Total Anaerobic Microbial Count	USFDA BAM Chapter-16
4.	Lubricant	Escherichia coli	USP-62
5.	Lubricant	Staphylococcus aureus	USP-62
6.	Lubricant	Pseudomonas aeruginosa	USP-62
7.	Lubricant	Salmonella species	USP-62
8.	Lubricant	Burkholderia cepacia	USP-60
9.	Lubricant	Bile tolerant gram-negative bacteria	USP-62
10.	Lubricant	Endotoxin Test	USP- 85



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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Animal Food and Feeds		
1.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc.	Coagulase Positive Staphylococcus aureus	ISO:6888: Part :2: 2021
2.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Clostridium perfringens	ISO 7937: 2004
3.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Clostridium perfringens	IS 5887 (Part-IV): 1999
4.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Clostridium perfringens	U.S.FDA-BAM Chapter 16: 2001
5.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Coagulase positive Staphylococcus aureus	IS:5887, Part-8/sec-2: 2002
6.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Coagulase positive Staphylococcus aureus	IS 5887 Part 8/Sec 1: 2002
7.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Coagulase positive Staphylococcus aureus	ISO: 6888: Part :1: 2021
8.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Coliforms	IS 5401 (Part-II: 2012)
9.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Coliforms	ISO 4832: 2006

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Animal Food and Feeds		
10.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Coliforms	ISO 4831: 2006
11.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Coliforms	IS 5401 (Part-I): 2012
12.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Coliforms	IS 5401 (Part-II): 2012
13.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Escherichia coli	IS 5887 (Part-I): 1976
14.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Listeria monocytogens	ISO:11290: 2020
15.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Salmonella	IS 5887 Part 3, Sec1: 2020
16.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Salmonella	U.S.FDA-BAM Chapter- 5: 2022
17.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Shigella	U.S.FDA-BAM Chapter- 6: 2013
18.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Shigella	IS:5887 (P-VII): 1999

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Animal Food and Feeds		
19.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Staphylococcus aureus	IS 5887 (Part-II): 1976
20.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Sulfite reducing Clostridia	ISO 15213: : 2003
21.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Total Plate Count /Aerobic Mesophilic Count	U.S.FDA-BAM Chapter 3: : 2001
22.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Total Plate Count /Aerobic Mesophilic Count	IS 5402: Part :1: 2021
23.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Total Plate Count /Aerobic Mesophilic Count	ISO 4833-2: 2013
24.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Total Plate Count /Aerobic Mesophilic Count	ISO 4833-1: 2013
25.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Total Plate Count /Aerobic Mesophilic Count	IS: 5402: Part :2: 2021
26.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Yeast & Mould Count	ISO:21527 Part -2: 2008
27.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Yeast And Mould Count	ISO 21527 Part 1: 2008

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Animal Food and Feeds		
28.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Yeast and mould count	IS 5403: 1999
29.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Yeast and mould count	U.S.FDA-BAM (Chapter 18): 2001
30.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Bacillus cereus	ISO 7932: 2004
31.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Bacillus cereus	IS 5887 (P-VI): 2012
32.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Clostridium perfringens	ISO 7937
33.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Clostridium perfringens	IS:5887 (P-4): 1999
34.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Enterobacteriaceae	IS 17112 Part 1: 2019
35.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Listeria monocytogenes	IS 14988 Part 1: 2020
36.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Staphylococcus aureus	IS 5887 (Part-II): 1976

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Animal Food and Feeds		
37.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Vibrio cholerae	IS 5887 (P-5): 1999
38.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Vibrio parahaemolyticus	IS 5887(P-5): 1999
39.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Enterobacteriaceae	ISO:21528 Part :1: 2017
40.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Enterobacteriaceae	ISO:21528: Part :2: 2017
41.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Enterobacteriaceae	IS 17112 Part 2: 2019
42.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Salmonella	ISO 6579 part 1: 2017
43.	Pet Food, Poultry Feed Additives and Others – Cattle feed, etc	Salmonella	IS 5887 Part 3 (Sec 1)



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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
1.	Sugar and Sugar Products	Bacillus cereus	ISO 7932: 2004
2.	Sugar and Sugar Products	Bacillus cereus	IS 5887 (P-6):2012
3.	Sugar and Sugar Products	Bacillus cereus	US FDA BAM Ch-14: 2020
4.	Sugar and Sugar Products	Clostridium perfringens	IS 5887 (P-4): 1999
5.	Sugar and Sugar Products	Coliform	IS 5401 (P-1): 2012
6.	Sugar and Sugar Products	Coliform	ISO 4832:2006
7.	Sugar and Sugar Products	E. coli O157:H7	IS 14397: 1996
8.	Sugar and Sugar Products	Enterobacteriaceae	ISO 21528: 2: 2017
9.	Sugar and Sugar Products	Enterobacteriaceae	ISO 21528: 1: 2017
10.	Sugar and Sugar Products	Enterobacteriaceae	IS 17112-1:2017
11.	Sugar and Sugar Products	Enterobacteriaceae	IS 17112-2:2017
12.	Sugar and Sugar Products	Listeria monocytogenes	U.S FDA BAM, Ch-10: : 2017
13.	Sugar and Sugar Products	Listeria monocytogenes	U.S FDA BAM, Ch-10: : 2017
14.	Sugar and Sugar Products	Listeria Monocytogenes	ISO 11290: 1: 2017
15.	Sugar and Sugar Products	Listeria Monocytogenes	ISO 11290: 2: 2017
16.	Sugar and Sugar Products	Listeria Monocytogenes	IS 14988: 1: 2020
17.	Sugar and Sugar Products	Listeria Monocytogenes	IS 14988: 2: 2020
18.	Sugar and Sugar Products	Staphylococcus aureus	IS 5887 (P-8/Sec-1): 2002
19.	Sugar and Sugar Products	Coagulase positive Staphylococcus aureus	ISO 6888 P -1: 2021
20.	Sugar and Sugar Products	Staphylococcus aureus	IS 5887 P-2: 1976
21.	Sugar and Sugar Products	Salmonella	ISO 6579: 1: 2017
22.	Sugar and Sugar Products	Salmonella	US FDA BAM Ch-5: 2022
23.	Sugar and Sugar Products	Salmonella	IS 5887 (Part-III) sec-1: 2020
24.	Sugar and Sugar Products	Staphylococcus aureus	IS 5887 (P-2):1976
25.	Sugar and Sugar Products	Sulfite reducing clostridia	ISO 15213: 2003 ISO 15213-1:2023

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
26.	Sugar and Sugar Products	Total plate count /Aerobic Mesophillic Count	ISO 4833: 2: 2013
27.	Sugar and Sugar Products	Total plate count /Aerobic Mesophillic Count	IS 5402: 1: 2021
28.	Sugar and Sugar Products	Total plate count /Aerobic Mesophillic Count	IS 5402: P- 2: 2021
29.	Sugar and Sugar Products	Vibrio cholerae	IS 5887 (Part-V): 1976
30.	Sugar and Sugar Products	Yeast & Mould Count	ISO 21527: 2: 2008
31.	Sugar and Sugar Products	Aciduric Flat Sour Spore formers	IS 1679: 1960
32.	Sugar and Sugar Products	Aciduric Flat Sour Spore formers	APHA 5th Edition Chapter 25:2015
33.	Sugar and Sugar Products	Coliform	ISO 4832: 2006
34.	Sugar and Sugar Products	Coliform	ISO 4831:2006
35.	Sugar and Sugar Products	Coliform	IS 5401 (Part-I): 2012
36.	Sugar and Sugar Products	Coliform	IS 5401 (Part-II): 2012
37.	Sugar and Sugar Products	E. coli	IS 5887 (Part-I): 1976
38.	Sugar and Sugar Products	E. coli	U.S.FDA-BAM chapter 4: : 2020
39.	Sugar and Sugar Products	E. coli	ISO 7251: 2005
40.	Sugar and Sugar Products	E. coli	IS 5887 (Part-I): 1976
41.	Sugar and Sugar Products	Shigella	ISO 21567: 2004
42.	Sugar and Sugar Products	Shigella	U.S.FDA-BAM Chapter- 6: : 2013
43.	Sugar and Sugar Products	Shigella	IS 5887 (Part-VII): 1999
44.	Sugar and Sugar Products	Sulphide spoilage spore formers	APHA 5th Edition Chapter 28: 2015
45.	Sugar and Sugar Products	Thermophillic Anaerobic Spore formers	APHA 5th Edition Chapter 27: 2015
46.	Sugar and Sugar Products	Thermophillic Flat Sour Spore formers	APHA 5th Edition Chapter 26: 2015

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Scope of Accreditation

BioZed Engineering Private Limited

Plot No. B-53, Road No. 30, Wagle Industrial Estate,
Thane (W)- 400604, Maharashtra, India

QAI/CIA/TL/2023/0035

Valid from: 22 December 2023

Valid until: 21 December 2025

Accreditation Standard: ISO/IEC 17025:2017

Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
47.	Sugar and Sugar Products	Total Plate Count /Aerobic Mesophilic Count	U.S.FDA-BAM Chapter 3:: 2001
48.	Sugar and Sugar Products	Total Plate Count /Aerobic Mesophilic Count	ISO 4833-1: 2013
49.	Sugar and Sugar Products	Yeast and mould count	ISO 21527 Part-1: 2008
50.	Sugar and Sugar Products	Yeast and mould count	IS 5403: 1999
51.	Proprietary Food / Premixes	B.cereus	ISO 7932: 2004
52.	Proprietary Food / Premixes	Coagulase positive Staphylococcus aureus	ISO 6888: 1: 2021
53.	Proprietary Food / Premixes	Enterobacteriaceae	ISO 21528: P-1: 2017
54.	Proprietary Food / Premixes	Enterobacteriaceae	ISO 21528: P-2: 2017
55.	Proprietary Food / Premixes	Listeria monocytogenese	ISO 11290: 1: 2017
56.	Proprietary Food / Premixes	Listeria monocytogenese	ISO 11290: 2: 2017
57.	Proprietary Food / Premixes	Salmonella	ISO 6579: 1: 2017
58.	Proprietary Food / Premixes	Total plate count /Aerobic Mesophilic Count	IS 5402: 2: 2021
59.	Proprietary Food / Premixes	Vibrio cholerae	IS 5887: V: 1997
60.	Proprietary Food / Premixes	Vibrio cholerae	ISO 21872:1: 2017
61.	Proprietary Food / Premixes	Vibrio parahaemolyticus	IS 5887: V: 1997
62.	Proprietary Food / Premixes	Vibrio parahaemolyticus	ISO 21872:1: 2017
63.	Proprietary Food / Premixes	Yeast & Mould Count	ISO 21527: 1: 2008
64.	Proprietary Food / Premixes	Yeast & Mould Count	ISO 21527: 2: 2008
65.	Proprietary Food / Premixes	Total Plate Count /Aerobic Mesophilic Count	U.S.FDA-BAM Chapter3 : 2001
66.	Proprietary Food / Premixes	Bacillus cereus	IS 5887 (P-6): 2012
67.	Proprietary Food / Premixes	Clostridium perfringens	IS 5887 (Part-IV): 1999
68.	Proprietary Food / Premixes	Clostridium perfringens	U.S.FDA-BAM Chapter 16 : 2001

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
69.	Proprietary Food / Premixes	Coagulase positive Staphylococcus aureus	U.S.FDA-BAM Chapter 12: 2016
70.	Proprietary Food / Premixes	Coliform	IS 5401 (Part-II): 2012
71.	Proprietary Food / Premixes	Coliform	ISO 4831: 2006
72.	Proprietary Food / Premixes	Coliform	IS 5401 (Part-II): 2012
73.	Proprietary Food / Premixes	Coliform	U.S.FDA-BAM Chapter 4: 2020
74.	Proprietary Food / Premixes	Coliform	IS 5401 (Part-I): 2012
75.	Proprietary Food / Premixes	E. coli	IS 5887 (Part-I): 1976
76.	Proprietary Food / Premixes	E. coli	ISO 7251: 2005
77.	Proprietary Food / Premixes	E. coli	IS 5887 (Part-I): 1976
78.	Proprietary Food / Premixes	E. coli	U.S.FDA-BAM chapter 4: : 2020
79.	Proprietary Food / Premixes	Enterobacteriaceae	IS 17112-1: 2017
80.	Proprietary Food / Premixes	Enterobacteriaceae	IS 17112-2: 2017
81.	Proprietary Food / Premixes	Listeria monocytogenes	IS 14988-1: 2020
82.	Proprietary Food / Premixes	Listeria monocytogenes	IS 14988-2: 2020
83.	Proprietary Food / Premixes	Pseudomonas aeruginosa	IS 13428-(Annexure-D): 2005
84.	Proprietary Food / Premixes	Coagulase positive Staphylococcus aureus	U.S.FDA-BAM Chapter12: 2016
85.	Proprietary Food / Premixes	Salmonella	IS 5887 (Part-III) sec-1: 2020
86.	Proprietary Food / Premixes	Salmonella	U.S.FDA-BAM Chapter-5: 2022
87.	Proprietary Food / Premixes	Shigella	ISO 21567: 2004
88.	Proprietary Food / Premixes	Shigella	IS 5887 (Part-VII): 1999
89.	Proprietary Food / Premixes	Shigella	U.S.FDA-BAM Chapter-6: 2013
90.	Proprietary Food / Premixes	Coagulase positive Staphylococcus aureus	IS 5887 (Part-II): 1976
91.	Proprietary Food / Premixes	Coagulase positive Staphylococcus aureus	U.S.FDA-BAM Chapter12: 2016

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
92.	Proprietary Food / Premixes	Sulfite reducing clostridia	ISO 15213-1:2023
93.	Proprietary Food / Premixes	Total Plate Count /Aerobic Mesophillic Count	ISO 4833-1: 2013
94.	Proprietary Food / Premixes	Total Plate Count /Aerobic Mesophillic Count	ISO 4833-2: 2013
95.	Proprietary Food / Premixes	Vibrio cholerae	IS 5887 (Part-V): 1976
96.	Proprietary Food / Premixes	Vibrio cholerae	U.S.FDA BAM Chapter-9: 2004
97.	Proprietary Food / Premixes	Vibrio cholerae	ISO 21872 (P-1): 2017
98.	Proprietary Food / Premixes	Vibrio cholerae	U.S. FDA BAM Ch-9: 2004
99.	Proprietary Food / Premixes	Vibrio parahaemolyticus	U.S. FDA BAM Ch-9:: 2004
100.	Proprietary Food / Premixes	Yeast and mould count	IS 5403: 1999
101.	Proprietary Food / Premixes	Total Plate Count /Aerobic Mesophillic Count	IS 5402 (P-1): 2021
102.	Proprietary Food / Premixes	Cronobacter sakazakii (Enterobacter)	ISO 22964: 2017
103.	Proprietary Food / Premixes	Cronobacter sakazakii (Enterobacter)	APHA 5TH Ed. Ch-38: 2015
104.	Nuts & Nuts Products	Coliform	ISO 4832: 2006
105.	Nuts & Nuts Products	Bacillus cereus	IS 5887 (P-6): 2012
106.	Nuts & Nuts Products	E. coli	IS 5887 (Part-I): 1976
107.	Nuts & Nuts Products	Enterobacteriaceae	IS 17112-1: 2017
108.	Nuts & Nuts Products	Enterobacteriaceae	IS 17112-2: 2017
109.	Nuts & Nuts Products	Enterobacteriaceae	ISO 21528-1: 2017
110.	Nuts & Nuts Products	Enterobacteriaceae	ISO 21528-2: 2017
111.	Nuts & Nuts Products	Faecal streptococci (enterococci)	IS 5887 (Part-II): 1976
112.	Nuts & Nuts Products	Listeria monocytogenes	IS 14988-1: 2017
113.	Nuts & Nuts Products	Listeria monocytogenes	ISO 11290-1: 2017

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
114.	Nuts & Nuts Products	Listeria monocytogenes	ISO 11290-2: 2017
115.	Nuts & Nuts Products	Listeria monocytogenes	IS 14988 Part-2: 2017
116.	Nuts & Nuts Products	Listeria monocytogenes	U.S.FDA-BAM Chapter 10: : 2017
117.	Nuts & Nuts Products	Shigella	U.S.FDA-BAM Chapter- 6: : 2013
118.	Nuts & Nuts Products	Shigella	IS 5887 (Part-VII): 1999
119.	Nuts & Nuts Products	Shigella	ISO 21567: 2004
120.	Nuts & Nuts Products	Staphylococcus aureus	IS 5887 (Part-II): 1976
121.	Nuts & Nuts Products	Total Plate Count /Aerobic Mesophillic Count/ Aerobic Plate Count	IS 5402 (P-1): 2021
122.	Nuts & Nuts Products	Total Plate Count /Aerobic Mesophillic Count/ Aerobic Plate Count	IS 5402 (P-2): 2021
123.	Nuts & Nuts Products	Total Plate Count /Aerobic Mesophillic Count/ Aerobic Plate Count	ISO 4833-1: 2013
124.	Nuts & Nuts Products	Total Plate Count /Aerobic Mesophillic Count/ Aerobic Plate Count	ISO 4833-2: 2013
125.	Nuts & Nuts Products	Vibrio cholerae	ISO 21872 (P-1): 2017
126.	Nuts & Nuts Products	Vibrio cholerae	U.S. FDA BAM Chapter- 9: 2004
127.	Nuts & Nuts Products	Vibrio cholerae	IS 5887 (Part-V): 1976
128.	Nuts & Nuts Products	Vibrio parahaemolyticus	U.S. FDA BAM Chapter- 9: 2004
129.	Nuts & Nuts Products	Vibrio parahaemolyticus	IS 5887 (Part-V): 1976
130.	Nuts & Nuts Products	Vibrio parahaemolyticus	ISO 21872 (P-1): 2017
131.	Nuts & Nuts Products	Yeast & Mould count	U.S.FDA-BAM Chapter 18: 2001
132.	Nuts & Nuts Products	Yeast & Mould count	IS 5403: 1999

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
133.	Nuts & Nuts Products	Yeast & Mould count	ISO 21527 :1: 2008
134.	Nuts & Nuts Products	Yeast & Mould count	ISO 21527: 2: 2008
135.	Nuts & Nuts Products	E. coli O157:H7	IS 14397: 1996
136.	Nuts & Nuts Products	Staphylococcus aureus	IS 5887 (P-8/Sec-2): 2002
137.	Nuts & Nuts Products	Staphylococcus aureus	IS 5887 (P-8/Sec-1): 2002
138.	Nuts & Nuts Products	Staphylococcus aureus	U.S.FDA-BAM Chapter 12: : 2016
139.	Nuts & Nuts Products	Coagulase +ve Staphylococcus aureus	ISO 6888: 2: 2021
140.	Nuts & Nuts Products	Coagulase positive Staphylococcus aureus	ISO 6888 Part: 1: 2021
141.	Nuts & Nuts Products	Salmonella	ISO 6579: 1: 2017
142.	Nuts & Nuts Products	Sulfite reducing clostridia	ISO 15213-1:2023
143.	Nuts & Nuts Products	Bacillus cereus	U.S.FDA-BAM Chapter 14: 2020
144.	Nuts & Nuts Products	Coliform	U.S.FDA-BAM Chapter 4: 2020
145.	Nuts & Nuts Products	Coliform	IS 5401 (Part-II): 2012
146.	Nuts & Nuts Products	Coliform	IS 5401 (Part-I): 2012
147.	Nuts & Nuts Products	Coliform	ISO 4831: 2006
148.	Nuts & Nuts Products	E. coli	ISO 7251: 2005
149.	Nuts & Nuts Products	E. coli	U.S.FDA-BAM Chapter 4: 2020
150.	Nuts & Nuts Products	E. coli	IS 5887 (Part-I): 1976
151.	Nuts & Nuts Products	Salmonella	IS 5887 (Part-III) Sec-1: 2020
152.	Nuts & Nuts Products	Salmonella	U.S.FDA-BAM Chapter- 5: 2022
153.	Nuts & Nuts Products	Clostridium perfringenes	IS 5887 (P-4): 1999
154.	Oil Seeds & By products	Salmonella	ISO 6579: 1: 2017
155.	Oil Seeds & By products	Yeast & Mould count	ISO 21527: 2: 2008
156.	Oil Seeds & By products	Coliform	IS 5401 (Part-II): 2012
157.	Oil Seeds & By products	Coliform	ISO 4832: 2006

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
158.	Oil Seeds & By products	Coliform	ISO 4831: 2006
159.	Oil Seeds & By products	Coliform	IS 5401 (Part-I): 2012
160.	Oil Seeds & By products	E. coli	IS 5887 (Part-I): 1976
161.	Oil Seeds & By products	Salmonella	IS 5887 (Part-III) sec-1: 2020
162.	Oil Seeds & By products	Salmonella	US FDA BAM Ch-5: 2022
163.	Oil Seeds & By products	Shigella	IS 5887 (Part-VII): 1999
164.	Oil Seeds & By products	Total Plate Count /Aerobic Mesophillic Count	ISO 4833-1: 2013
165.	Oil Seeds & By products	Total Plate Count /Aerobic Mesophillic Count	IS 5402 (P-1): 2021
166.	Oil Seeds & By products	Total Plate Count /Aerobic Mesophillic Count	U.S.FDA-BAM Chapter 3: 2001
167.	Oil Seeds & By products	Yeast and mould count	IS 5403: 1999
168.	Oil Seeds & By products	Total Plate Count /Aerobic Mesophillic Count	IS 5402: 2: 2021
169.	Food Additives & Preservatives	Coliform	IS 5401 (Part-I): 2012
170.	Food Additives & Preservatives	Coliform	ISO 4832: 2006
171.	Food Additives & Preservatives	E. coli	U.S.FDA-BAM chapter4: 2020
172.	Food Additives & Preservatives	E. coli	U.S.FDA-BAM chapter 4: 2020
173.	Food Additives & Preservatives	E. coli	IS 5887 (Part-I): 1976
174.	Food Additives & Preservatives	Salmonella	IS 5887 (Part-III) Sec-1: 2020
175.	Food Additives & Preservatives	Salmonella	ISO 6579-1: 2020
176.	Food Additives & Preservatives	Shigella	IS 5887 (Part-VII): 1999
177.	Food Additives & Preservatives	Shigella	ISO 21567: 2004
178.	Food Additives & Preservatives	Shigella	U.S.FDA-BAM Chapter-6: 2013
179.	Food Additives & Preservatives	Total Plate Count / Aerobic Mesophillic Count	ISO 4833-1: 2013

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
180.	Food Additives & Preservatives	Total Plate Count / Aerobic Mesophillic Count	U.S.FDA-BAM Chapter3: 2001
181.	Food Additives & Preservatives	Total Plate count / Aerobic Mesophillic count	IS 5402 (P-2): 2021
182.	Food Additives & Preservatives	Total Plate Count /Aerobic Mesophillic Count	IS 5402 (P-1): 2021
183.	Food Additives & Preservatives	Total Plate Count /Aerobic Mesophillic Count	U.S.FDA-BAM Chapter3: 2021
184.	Food Additives & Preservatives	Total Plate Count /Aerobic Mesophillic Count	ISO 4833-1: 2013
185.	Food Additives & Preservatives	Total Plate Count /Aerobic Mesophillic Count	ISO 4833-2: 2013
186.	Food Additives & Preservatives	Total plate count /Aerobic Mesophillic Count	IS 5402: Part -2: 2021
187.	Food Additives & Preservatives	Vibrio cholerae	ISO 21872 (P-1): 2017
188.	Food Additives & Preservatives	Vibrio cholerae	IS 5887 (Part-V): 1976
189.	Food Additives & Preservatives	Vibrio cholerae	U.S.FDA BAM Chapter-9: 2004
190.	Food Additives & Preservatives	Yeast & Mould count	ISO 21527 Part-2: 2008
191.	Food Additives & Preservatives	Yeast & Mould count	IS 5403: 1999
192.	Food Additives & Preservatives	Yeast & Mould count	ISO 21527 Part-1: 2008
193.	Food Additives & Preservatives	Yeast and mould count	IS 5403: 1999
194.	Food Additives & Preservatives	Coliform	ISO 4831: 2006
195.	Food Additives & Preservatives	Coliform	IS 5401 (Part-II): 2012
196.	Food Additives & Preservatives	E. coli	IS 5887 (Part-I): 1976
197.	Food Additives & Preservatives	Salmonella	U.S.FDA-BAM Chapter-5: 2022
198.	Edible oils & Fats	Coagulase positive Staphylococcus aureus	ISO 6888-2: 2021

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
199.	Edible Oils & Fats	Coagulase positive Staphylococcus aureus	IS 5887 (P-8/Sec-1): 2002
200.	Edible Oils & Fats	Coliform	IS 5401 (Part-I): 2012
201.	Edible Oils & Fats	Coliform	IS 5401 (Part-II): 2012
202.	Edible oils & Fats	Coliform	ISO 4832: 2006
203.	Edible Oils & Fats	Coliform	ISO 4831: 2006
204.	Edible Oils & Fats	Coliform	IS 5401 (P-1): 2012
205.	Edible Oils & Fats	E. coli	IS 5887 (Part-I): 1976
206.	Edible Oils & Fats	Enterobacteriaceae	ISO 21528-1: 2017
207.	Edible Oils & Fats	Enterobacteriaceae	ISO 21528-2: 2017
208.	Edible Oils & Fats	Enterobacteriaceae	IS 17112-2: 2017
209.	Edible oils & Fats	Enterobacteriaceae	ISO 21528: Part :2: 2017
210.	Edible oils & Fats	L. monocytogenes	ISO 11290-1: 2017
211.	Edible oils & Fats	L. monocytogenes	ISO 11290-2: 2017
212.	Edible oils & fats	L. monocytogenes	IS 14988-2: 2020
213.	Edible Oils & Fats	L. monocytogenes	IS 14988-1: 2020
214.	Edible Oils & Fats	Listeria monocytogenes	ISO 11290 -2: 2017
215.	Edible Oils & Fats	Salmonella	U.S.FDA-BAM Chapter-5: 2022
216.	Edible Oils & Fats	Salmonella	ISO 6579-1: 2017
217.	Edible oils & Fats	Salmonella	IS 5887 (Part-III) Sec-1: 2020
218.	Edible Oils & Fats	Shigella	IS 5887 (Part-VII): 1999
219.	Edible Oils & Fats	Staphylococcus aureus	IS 5887 (Part-II): 1976
220.	Edible Oils & Fats	Sulfite reducing clostridia	ISO 15213-1:2023
221.	Edible Oils & Fats	Total Plate Count / Aerobic Mesophilic Count	IS 5402 (Part-2): 2021
222.	Edible Oils & Fats	Total Plate Count /Aerobic Mesophilic Count	U.S.FDA-BAM Chapter:3: 2001

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
223.	Edible oils & fats	Total Plate Count /Aerobic Mesophilic Count	ISO 4833-2: 2013
224.	Edible oils & fats	Total Plate Count /Aerobic Mesophilic Count	ISO 4833-1: 2013
225.	Edible oils & fats	Total Plate Count /Aerobic Mesophilic Count	IS 5402 (P-1): 2021
226.	Edible oils & fats	Total Plate Count /Aerobic Mesophilic Count	U.S.FDA-BAM Chapter 3:: 2001
227.	Edible oils & Fats	Vibrio cholerae	ISO 21872 (P-1): 2017
228.	Edible Oils & Fats	Vibrio cholerae	IS 5887 (Part-V): 1976
229.	Edible oils & Fats	Yeast & Mould Count	ISO 21527 (Part -2): 2008
230.	Edible oils & Fats	Yeast & Mould Count	IS 5403: 1999
231.	Edible oils & fats	Yeast and Mould Count	U.S.FDA-BAM Chapter 18: 2001
232.	Edible oils & fats	Yeast and Mould Count	U.S.FDA-BAM Chapter 18: 2001
233.	Edible Oils & Fats	Yeast and Mould Count	ISO 21527 (P-1): 2008
234.	Milk & Dairy Products	Listeria monocytogenes	ISO 11290-1: 2017
235.	Milk & Dairy Products	Aerobic spore count (Bacillus cereus)	ISO 7932: 2004
236.	Milk & Dairy Products	Anaerobic Spores Clostridium perfringens	IS 5887-4: 1999
237.	Milk & dairy products	Clostridium perfringens	US FDA BAM Ch-16: 2021
238.	Milk & Dairy Products	Cronobacter sakazakii (Enterobacter)	ISO 22964: 2017
239.	Milk & Dairy Products	Cronobacter sakazakii (Enterobacter)	APHA 5TH Ed. Ch-38: 2015
240.	Milk & Dairy Products	E. coli O157: H7	IS 14397: 1996
241.	Milk & Dairy Products	Enterobacteriaceae	ISO 21528 -1: 2017

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
242.	Milk & Dairy Products	Enterobacteriaceae	ISO 21528 -2: 2017
243.	Milk & Dairy Products	Enterobacteriaceae	IS 17112-1: 2017
244.	Milk & Dairy Products	Enterobacteriaceae	IS 17112-2: 2017
245.	Milk & Dairy Products	Lactic Acid Bacteria (Mesophilic)	ISO 15214: 1998
246.	Milk & dairy products	Salmonella	U.S.FDA-BAM Chapter 5:: 2022
247.	Milk & Dairy Products	Staphylococcus aureus (Coagulase +ve)	IS 5887 (P-8/Sec-1): 2002
248.	Milk & Dairy Products	Staphylococcus aureus (Coagulase +ve)	ISO 6888 -1: 2021
249.	Milk & Dairy Products	Staphylococcus aureus (Coagulase +ve)	ISO 6888 -2: 2021
250.	Milk & Dairy Products	Staphylococcus aureus (Coagulase Positive)	U.S.FDA-BAM Chapter 12:: 2016
251.	Milk & dairy products	Sulphite reducing clostridia	ISO 15213: 2003
252.	Milk & Dairy Products	Total Plate Count /Aerobic Mesophilic Count/Aerobic Plate Count	ISO 5402: Part: 1: 2021
253.	Milk & Dairy Products	Vibrio cholerae	ISO 21872 (P-1): 2017
254.	Milk & Dairy Products	Vibrio cholerae	U.S.FDA BAM Chapter-9:: 2004
255.	Milk & Dairy Products	Vibrio parahaemolyticus	U.S.FDA BAM Chapter-9:: 2004
256.	Milk & Dairy Products	Vibrio parahaemolyticus	ISO 21872 (P-1): 2017
257.	Milk & Dairy Products	Yeast & Mold count	ISO 21527 2: 2008
258.	Milk & Dairy Products	Yeast & Mould Count	ISO 6611: 2004
259.	Milk & Dairy Products	Listeria monocytogenes	ISO 11290-1: 2017
260.	Milk & Dairy Products	Listeria Monocytogenes	ISO 11290: 2: 2017
261.	Milk & Dairy Products	Salmonella	ISO 6579: 1: 2017
262.	Milk & Dairy Products	Shigella	ISO: 21567: 2004

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
263.	Milk & Dairy Products	Total Plate Count /Aerobic Mesophillic Count/Aerobic Plate Count	IS: 5402: part-2: 2021
264.	Milk & Dairy Products	Clostridium perfringenes	IS:5887-4: 1999
265.	Milk and dairy products	Total Plate Count /Aerobic Mesophillic Count/Aerobic Plate Count	ISO:4833-1: 2013
266.	Milk and dairy products	Aerobic spore count (Bacillus cereus)	IS:5887 (Part-VI): 2012
267.	Milk and dairy products	Anaerobic spore (Clostridium perfringenes)	U.S.FDA-BAM Chapter16:: 2001
268.	Milk and dairy products	Anaerobic spore count (Clostridium perfringenes)	IS:5887 (Part-IV): 1999
269.	Milk and dairy products	Coliform	U.S.FDA-BAM Chapter4: : 2020
270.	Milk and dairy products	Coliform	IS:5401 (Part-II): 2012
271.	Milk and dairy products	Coliform	IS:5401 (Part-I): 2012
272.	Milk and dairy products	Coliform	U.S.FDA-BAM Chapter4: : 2020
273.	Milk and dairy products	Coliform	ISO: 4831: 2006
274.	Milk and dairy products	Coliform	ISO: 4832: 2006
275.	Milk and dairy products	Coliform	IS:5401 (Part-II): 2012
276.	Milk and dairy products	Coliform	IS:5401(Part-I): 2012
277.	Milk and dairy products	E. coli	IS 5887 (Part-I): 1976
278.	Milk and dairy products	E. coli	U.S.FDA-BAM chapter4:: 2020
279.	Milk and dairy products	E. coli	ISO 7251: 2005
280.	Milk and dairy products	Faecal streptococci (enterococci)	IS 5887 (Part-II): 2018
281.	Milk and dairy products	Faecal streptococci (enterococci)	IS 5887 (Part-II): 1976

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
282.	Milk and dairy products	Lactic Acid Bacteria (Mesophilic)	IS 16068: 2013
283.	Milk and dairy products	Listeria monocytogenes	IS 14988-2: 2020
284.	Milk and dairy products	Listeria monocytogenes	IS 14988 Part-1: 2017
285.	Milk and dairy products	Salmonella	IS 5887 (Part-III) Sec-1: 2020
286.	Milk and dairy products	Shigella	IS 5887 (Part-VII): 1999
287.	Milk and dairy products	Staphylococcus aureus (Coagulase Positive)	IS 5887 (Part-II): 1976
288.	Milk and dairy products	Staphylococcus aureus (Coagulase Positive)	IS 5887 (P-8/Sec-1): 2002
289.	Milk and dairy products	Sulphite Reducing Clostridia	ISO 15213: 2003
290.	Milk and dairy products	Total Plate Count /Aerobic Mesophilic Count/ Aerobic Plate Count	U.S.FDA-BAM Chapter 3:2001
291.	Milk and dairy products	Total Plate Count /Aerobic Mesophilic Count/Aerobic Plate Count	ISO 4833-1: 2013
292.	Milk and dairy products	Total Plate Count /Aerobic Mesophilic Count/Aerobic Plate Count	ISO 4833-2: 2013
293.	Milk and dairy products	Total Plate Count /Aerobic Mesophilic Count/Aerobic Plate Count	IS 5402 (P-1): 2021
294.	Milk and dairy products	Total Plate Count /Aerobic Mesophilic Count/Aerobic Plate Count	IS 5402 (P-2): 2021

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
295.	Milk and dairy products	Total Plate Count /Aerobic Mesophillic Count/Aerobic Plate Count	U.S.FDA-BAM Chapter3: : 2001
296.	Milk and dairy products	Total Plate Count /Aerobic Mesophillic Count/Aerobic Plate Count	ISO 4833-2: 2013
297.	Milk and dairy products	Vibrio cholerae	IS 5887 (Part-V): 1976
298.	Milk and dairy products	Vibrio parahaemolyticus	IS 5887 (Part-V): 1976
299.	Milk and dairy products	Yeast & Mould count	IS 5403: 1999
300.	Milk and dairy products	Yeast & Mould count	ISO 21527: P-1: 2018
301.	Milk and dairy products	Yeast & Mould count	U.S.FDA-BAM Chapter 18: 2001
302.	Infant food (Infant milk substitute , Follow up formula , Milk / Processed cereal based complementary food	Total plate count / Aerobic Mesophillic Count	IS 5402: Part -1: 2021
303.	Infant food (Infant milk substitute , Follow up formula , Milk / Processed cereal based complementary food	Total plate count / Aerobic Mesophillic Count	IS 5402: Part 2: 2021
304.	Infant Food (infant Milk substitute Follow up formula Milk Processed Cereal Based Complementary Foods	Coagulase Positive Staphylococcus aureus	ISO 6888: 1: 2021
305.	Infant Food (infant Milk substitute Follow up formula Milk Processed Cereal Based Complementary Foods	Coagulase positive Staphylococcus aureus	ISO 6888:2: 2021

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
306.	Infant Food (infant Milk substitute Follow up formula Milk Processed Cereal Based Complementary Foods	Listeria Spp.	IS 14988: 1: 2020
307.	Infant Food (infant Milk substitute Follow up formula Milk Processed Cereal Based Complementary Foods	Listeria Spp.	ISO 11290:1: 2017
308.	Infant Food (infant Milk substitute Follow up formula Milk Processed Cereal Based Complementary Foods	Listeria Spp.	IS 14988 -2: 2020
309.	Infant Food (infant Milk substitute Follow up formula Milk Processed Cereal Based Complementary Foods	Listeria Spp.	ISO 11290:2: 2017
310.	Infant Food (infant Milk substitute Follow up formula Milk Processed Cereal Based Complementary Foods	Vibrio parahaemolyticus	ISO 21572 -1: 2017
311.	Infant Food (infant Milk substitute Follow up formula Milk Processed Cereal Based Complementary Foods	Yeast & Mould	IS 5403: 1999
312.	Infant food (Infant milk substitute, Follow-up formula,	Bacillus cereus	ISO 7932: 2004



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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
	Milk/Processed cereal based complementary food		
313.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	Clostridium perfringens	IS 5887-4: 1999
314.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	Coagulase positive Staphylococcus aureus	IS 5887: Part: 8: Sec: 1: 2002
315.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	Coagulase positive Staphylococcus aureus	IS 5887: Part: 8: Sec: 2: 2002
316.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	Coliform	IS 5401 (Part-I): 2012
317.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	Coronobacter sakazakii (Enterobacter)	ISO: 22964: 2017
318.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	E. coli	IS:5887 (Part-I): 1976

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
319.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food	E. coli (beta-glucuronidase-positive)	ISO 16649 (P-2): 2001
320.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food	Enterobacteriaceae	IS 17112-1: 2017
321.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food	Enterobacteriaceae	IS 17112-2: 2017
322.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food	Enterobacteriaceae	ISO 21528: Part: 1: 2017
323.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food	Enterobacteriaceae	ISO: 21528: Part: 2: 2017
324.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food	Faecal streptococci	IS 5887 (P-2): 1976
325.	Infant food (Infant milk substitute, Follow-up formula,	L. monocytogenes	IS 14988 (Part -1): 2020



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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
	Milk/Processed cereal based complementary food		
326.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	L. monocytogenes	ISO 11290-2: 2017
327.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	Lactic Acid Bacteria	ISO 15214: 1998
328.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	Lactic Acid Bacteria (Mesophilic)	IS 16068:2: 2013
329.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	Listeria monocytogenes	ISO 11290 (P-1): 2017
330.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	Salmonella	IS 5887 (Part-III) Sec-1: 2020
331.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	Salmonella	ISO 6579-1: 2017

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
332.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food	Shigella	IS 5887 (Part-VII): 1999
333.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food	Staphylococcus aureus	IS 5887 (Part-II): 1976
334.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food	Staphylococcus aureus	U.S.FDA-BAM Chapter 12: 2016
335.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food	Staphylococcus aureus	IS 5887: Part 2: 1976
336.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food	Sulphite reducing clostridia	ISO 15213: 2003
337.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food	V. cholera	IS 5887 (P-5): 1976
338.	Infant food (Infant milk substitute, Follow-up formula,	V. cholera	ISO 21872 (P-1): 2017



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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
	Milk/Processed cereal based complementary food		
339.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	V. cholera	US FDA BAM CH:9: 2004
340.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	V. parahaemolyticus	IS 5887 (P-5): 1976
341.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	Yeast & Mould	IS: 5403: 1999
342.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	Yeast & Mould	ISO 21527: Part 1: 2008
343.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	Yeast & Mould	ISO 21527: 2: 2008
344.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	Yeast & Mould Count	IS 540: 1999

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
345.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	Yeast & Mould Count	ISO 6611: 2004
346.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	Bacterial Count	ISO 4833 (P-1): 2013
347.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	Coliform Count	IS 5401 (Part-I): 2012
348.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	Coliform Count	ISO 4832: 2006
349.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	Total plate count / Aerobic Mesophilic count	ISO 4833: 2: 2013
350.	Infant food (Infant milk substitute, Follow-up formula, Milk/Processed cereal based complementary food)	Bacillus cereus	IS 5887 (P-6): 2012
351.	Milk & Cereal Based	Yeast & Mould Count	ISO 21527: 2: 2008
352.	Milk & Cereal Based Food	Bacterial Count	IS 5402:1: 2021
353.	Milk & Cereal Based Food	Bacterial Count	IS 5402: 2: 2021

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
354.	Milk & Cereal Based Products	Bacillus cereus	IS 5887: P-6: 1976
355.	Milk & Cereal based Products	Bacterial Count	ISO 4833: 2013
356.	Milk & Cereal Based Products	Coagulase +ve Staphylococcus aureus	ISO 6888: 2: 2021
357.	Milk & Cereal based Products	Enterobacteriaceae	ISO 21528: 2: 2017
358.	Milk & Cereal based Products	Listeria monocytogenes	ISO 11290: 1: 2017
359.	Milk & Cereal based Products	Listeria monocytogenes	ISO 11290: 2: 2017
360.	Milk & Cereal Based Products	Salmonella	ISO 6579: 1: 2017
361.	Milk & Cereal based Products	Vibrio cholerae	IS 5887: Part -V: 1976
362.	Milk & Cereal Based Products	Vibrio cholerae	ISO 21572: 1: 2017
363.	Milk & Cereal Products	Enterobacteriaceae	ISO 21528: 1: 2017
364.	Milk cereal-based food	E.coli β -glucuronidase +ve	ISO 16649 (P-2): 2001
365.	Milk cereal-based food	Bacillus cereus	ISO 7932: 2004
366.	Milk cereal-based food	Bacterial Count	ISO:4833 (P-1): 2013
367.	Milk cereal-based food	Coagulase positive Staphylococcus aureus	ISO 6888-1-: 2021
368.	Milk cereal-based food	Coliform	IS 5401 (Part-I): 2012
369.	Milk cereal-based food	Coliform	ISO 4832: 2006
370.	Milk cereal-based food	Coliform	ISO 4831: 2006
371.	Milk cereal-based food	Coliform	IS 5401 (Part-II): 2012
372.	Milk cereal-based food	Coliform	IS 5401 (Part-I): 2012
373.	Milk cereal-based food	Cronobacter sakazakii (Enterobacter)	ISO 22964: 2017
374.	Milk cereal-based food	E. coli	IS 5887 (Part-I): 1976
375.	Milk cereal-based food	E. coli	U.S.FDA-BAM chapter 4: 2020
376.	Milk cereal-based food	E. coli	ISO 7251: 2005
377.	Milk cereal-based food	Enterobacteriaceae	IS 17112: 1: 2017

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
378.	Milk cereal-based food	Enterobacteriaceae	IS 17112-2: 2017
379.	Milk & Cereal based Products	Listeria monocytogenes	IS 14988 (P-1): 2017
380.	Milk & Cereal based Products	Listeria monocytogenes	IS 14988 (P-2): 2017
381.	Milk cereal-based food	Salmonella	IS 5887 (Part-III) sec-1: 2020
382.	Milk cereal-based food	Salmonella	U.S.FDA-BAM Chapter- 5: 2022
383.	Milk cereal-based food	Shigella	IS 5887 (Part-VII): 1999
384.	Milk cereal-based food	Shigella	ISO 21567: 2004
385.	Milk cereal-based food	Staphylococcus aureus	IS 5887 (Part-II): 1976
386.	Milk Cereal Based Food	Staphylococcus aureus (Coagulase +ve)	IS 5887 (P-8/Sec-2): 2002
387.	Milk cereal-based food	Sulphite reducing clostridia	ISO 15213: 2003
388.	Milk cereal-based food	Yeast & Mould	IS 5403: 1999
389.	Milk cereal-based food	Yeast & Mould Count	ISO 21527 (P-1): 2008
390.	Malted Milk Food	Yeast & Mould Count	ISO 21527: 2: 2008
391.	Malted Milk Food	Bacterial Count	IS 5402:1: 2021
392.	Malted Milk Food	Bacterial Count	IS 5402: 2: 2021
393.	Malted Milk Food	Bacillus cereus	IS 5887: P-6: 1976
394.	Malted Milk Food	Bacterial Count	ISO 4833: 2013
395.	Malted Milk Food	Coagulase +ve Staphylococcus aureus	ISO 6888: 2: 2021
396.	Malted Milk Food	Enterobacteriaceae	ISO 21528: 2: 2017
397.	Malted Milk Food	Listeria monocytogenes	ISO 11290: 1: 2017
398.	Malted Milk Food	Listeria monocytogens	ISO 11290: 2: 2017
399.	Malted Milk Food	Salmonella	ISO 6579: 1: 2017
400.	Malted Milk Food	Vibrio cholerae	IS 5887: Part -V: 1976
401.	Malted Milk Food	Vibrio cholerae	ISO 21572: 1: 2017
402.	Malted Milk Food	Enterobacteriaceae	ISO 21528: 1: 2017

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
403.	Malted Milk Food	Yeast & Mould count	ISO 21528 -1: 2008 ISO 21527-1:2008
404.	Malted Milk Food	E.coli β -glucuronidase +ve	ISO 16649 (P-2): 2001
405.	Malted Milk Food	Bacillus cereus	ISO 7932: 2004
406.	Malted Milk Food	Bacterial count	ISO 4833 (P-1): 2013
407.	Malted Milk Food	Coagulase positive Staphylococcus aureus	ISO 6888-1-: 2021
408.	Malted Milk Food	Coliform	IS:5401 (Part-I): 2012
409.	Malted Milk Food	Coliform	ISO 4832: 2006
410.	Malted Milk Food	Coliform	ISO 4831: 2006
411.	Malted Milk Food	Coliform	IS 5401 (Part-II): 2012
412.	Malted Milk Food	Coliform	IS 5401 (Part-I): 2012
413.	Malted Milk Food	Cronobacter sakazakii (Enterobacter)	ISO 22964: 2017
414.	Malted Milk Food	E. coli	ISO 7251: 2005
415.	Malted Milk Food	E. coli	IS 5887 (Part-I): 1976
416.	Malted Milk Food	E. coli	U.S.FDA-BAM chapter4:: 2020
417.	Malted Milk Food	Enterobacteriaceae	IS 17112: 1: 2017
418.	Malted Milk Food	Enterobacteriaceae	IS 17112-2: 2017
419.	Malted Milk Food	Listeria monocytogenes	IS 14988 (P-1): 2017
420.	Malted Milk Food	Listeria monocytogenes	IS 14988 (P-2): 2017
421.	Malted Milk Food	Salmonella	IS 5887 (Part-III) sec-1: 2020
422.	Malted Milk Food	Salmonella	U.S.FDA-BAM Chapter- 5: 2022
423.	Malted Milk Food	Shigella	IS 5887 (Part-VII): 1999
424.	Malted Milk Food	Shigella	ISO 21567: 2004
425.	Malted Milk Food	Staphylococcus aureus	IS 5887 (Part-II): 1976
426.	Malted Milk Food	Staphylococcus aureus	IS 5887 (Part-II): 1976

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
427.	Malted Milk Food	Staphylococcus aureus (Coagulase +ve)	IS 5887 (P-8/Sec-2): 2002
428.	Malted Milk Food	Sulphite reducing clostridia	ISO 15213: 2003 ISO 15213-1:2023
429.	Malted Milk Food	Yeast & Mould	IS 5403: 1999
430.	Malted Milk Food	Yeast & Mould count	ISO 21527 (P-1): 2008
431.	Edible colours and flavours	Coliform	ISO 4832: 2006
432.	Edible colour & Flavours	Total Plate Count / Aerobic Mesophillic Count	IS 5402:P- 2: 2021
433.	Edible colours & flavours	Staphylococcus aureus	IS 5887 (P-2): 1976
434.	Edible Colours & Flavours	Salmonella	ISO 6579-1: 2017
435.	Edible Colours & Flavours	Total plate count / Aerobic Mesophillic count	IS 5402 (P- 2): 2021
436.	Edible colours & flavours	Yeast & Mould count	IS 5403: 1999
437.	Edible colours and flavours	Total Plate Count /Aerobic Mesophillic Count	U.S.FDA-BAM Chapter 3 :: 2001
438.	Edible colours and flavours	Total Plate Count /Aerobic Mesophillic Count	IS 5402 (P-1): 2021
439.	Edible colours and flavours	Coliform	IS 5401 (Part-II): 2012
440.	Edible colours and flavours	Coliform	ISO 4832: 2006
441.	Edible colours and flavours	Coliform	IS 5401 (Part-I): 2012
442.	Edible colours and flavours	Coliform	ISO 4831: 2006
443.	Edible colours and flavours	E. coli	U.S.FDA-BAM chapter4:: 2020
444.	Edible colours and flavours	E. coli	IS 5887 (Part-I): 1976
445.	Edible colours and flavours	Salmonella	IS 5887 (Part-III) Sec-1: 2020
446.	Edible colours and flavours	Salmonella	U.S.FDA-BAM Chapter-5: 2022
447.	Edible colours and flavours	Shigella	IS 5887 (Part-VII): 1999

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Scope of Accreditation

BioZed Engineering Private Limited

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Thane (W)- 400604, Maharashtra, India

QAI/CIA/TL/2023/0035

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Valid until: 21 December 2025

Accreditation Standard: ISO/IEC 17025:2017

Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
448.	Edible colours and flavours	Shigella	ISO 21567: 2004
449.	Edible colours and flavours	Total Plate Count /Aerobic Mesophillic Count	U.S.FDA-BAM Chapter3: 2001
450.	Edible colours and flavours	Total Plate Count /Aerobic Mesophillic Count	ISO 4833-1: 2013
451.	Edible colours and flavours	Total Plate Count /Aerobic Mesophillic Count	ISO 4833-2: 2013
452.	Edible colours and flavours	Total Plate Count /Aerobic Mesophillic Count	IS 5402 (P-1): 2021
453.	Edible colours and flavours	Total Plate Count /Aerobic Mesophillic Count	ISO 4833-2: 2013
454.	Edible colours and flavours	Yeast & Mould count	ISO 21527 P-2: 2008
455.	Edible colours and flavours	Yeast & Mould count	ISO 21527 P-2: 2018
456.	Beverages (Alcoholic / non-alcoholic)	Coagulase Positive Staphylococcus aureus	IS 5887 (P-II)/Sec-1: 2020
457.	Beverages (Alcoholic / non-alcoholic)	L. monocytogene	US FDA BAM Ch-10: 2017
458.	Beverages (Alcoholic / non-alcoholic)	Enterobacteriaceae	IS 17112-1: 2017
459.	Beverages (Alcoholic / non-alcoholic)	Shigella	ISO 21567: 2004
460.	Beverages (Alcoholic / non-alcoholic)	Shigella	US FDA BAM Ch-6: 2013
461.	Beverages (Alcoholic / non-alcoholic)	Coagulase positive Staphylococcus aureus	ISO 6888-2: 2021
462.	Beverages (Alcoholic / non-alcoholic)	Bacillus cereus	US FDA BAM Ch-14: 2020

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
463.	Beverages (Alcoholic / non-alcoholic)	Enterobacteriaceae	IS 17112-2: 2017
464.	Beverages (Alcoholic / non-alcoholic)	Salmonella	IS 5887 Part-3: Sec:1: 2020
465.	Beverages (Alcoholic / non-alcoholic)	Total plate count / Aerobic mesophillic count	IS 5402 (Part :2): 2021
466.	Beverages (Alcoholic / non-alcoholic)	Total plate count / Aerobic mesophillic count	ISO 4833-2: 2013
467.	Beverages (Alcoholic / non-alcoholic)	Total plate count /Aerobic mesophillic Count	ISO 4833-1: 2013
468.	Beverages (Alcoholic / non-alcoholic)	L. monocytogenes	ISO 11290-2: 2017
469.	Beverages (Alcoholic / non-alcoholic)	Coliform	IS 5401 (Part-II): 2012
470.	Beverages (Alcoholic / non-alcoholic)	Coliform	IS 5401 (Part-I): 2012
471.	Beverages (Alcoholic / non-alcoholic)	Coliform	ISO 4832: 2006
472.	Beverages (Alcoholic / non-alcoholic)	E. coli	ISO 7251: 2005
473.	Beverages (Alcoholic / non-alcoholic)	E. coli	U.S.FDA-BAM chapter 4: 2020
474.	Beverages (Alcoholic / non-alcoholic)	E. coli	IS 5887 (Part-I): 1976
475.	Beverages (Alcoholic / non-alcoholic)	E. coli 0157:H7	IS 14397: 1996
476.	Beverages	Enterobacteriaceae	ISO 21528-1: 2017

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
	(Alcoholic / non-alcoholic)		
477.	Beverages (Alcoholic / non-alcoholic)	Enterobacteriaceae	ISO 21528-2: 2017
478.	Beverages (Alcoholic / non-alcoholic)	Faecal streptococci (enterococci)	IS 5887 (Part-II): 1976
479.	Beverages (Alcoholic / non-alcoholic)	Listeria monocytogenes	IS 14988 (Part-1): 2020
480.	Beverages (Alcoholic / non-alcoholic)	Listeria monocytogenes	ISO 11290 (I): 2017
481.	Beverages (Alcoholic / non-alcoholic)	Salmonella	ISO 6579-1: 2017
482.	Beverages (Alcoholic / non-alcoholic)	Salmonella	US FDA BAM Ch-5: 2022
483.	Beverages (Alcoholic / non-alcoholic)	Shigella	IS 5887 (Part-VII): 1999
484.	Beverages (Alcoholic / non-alcoholic)	Staphylococcus aureus	U.S.FDA-BAM Chapter 12: 2016
485.	Beverages (Alcoholic / non-alcoholic)	Staphylococcus aureus	IS 5887 (P-8/Sec-1): 2002
486.	Beverages (Alcoholic / non-alcoholic)	Staphylococcus aureus	IS 5887 (Part-II): 1976
487.	Beverages (Alcoholic / non-alcoholic)	Total Plate Count /Aerobic Mesophilic Count	IS 5402 (P-1): 2021
488.	Beverages (Alcoholic / non-alcoholic)	Vibrio cholerae	IS 5887 (Part-V): 1976
489.	Beverages (Alcoholic / non-alcoholic)	Vibrio cholerae	U.S. FDA BAM Chapter- 9: 2004

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
490.	Beverages (Alcoholic / non-alcoholic)	Vibrio cholerae	ISO 21872 (P-1): 2017
491.	Beverages (Alcoholic / non-alcoholic)	Vibrio parahaemolyticus	ISO 21872 (P-1): 2017
492.	Beverages (Alcoholic / non-alcoholic)	Vibrio parahaemolyticus	U.S. FDA BAM Chapter- 9: 2004
493.	Beverages (Alcoholic / non-alcoholic)	Vibrio parahaemolyticus	IS 5887 (Part-V): 1976
494.	Beverages (Alcoholic / non-alcoholic)	Yeast & Mould count	IS 5403: 1999
495.	Beverages (Alcoholic / non-alcoholic)	Yeast & Mould count	ISO 21527 Part 1: 2008
496.	Beverages (Alcoholic / non-alcoholic)	Yeast & Mould count	U.S.FDA-BAM Chapter 18: 2001
497.	Beverages (Alcoholic / non-alcoholic)	Clostridium perfringens	IS 5887-4: 1999
498.	Beverages (Alcoholic / non-alcoholic)	E. coli Beta glucuronidase	IS 14397:1996
499.	Beverages (Alcoholic / non-alcoholic)	Bacillus cereus	IS 5887 (Part-VI): 2012
500.	Beverages (Alcoholic / non-alcoholic)	Coliform	U.S.FDA-BAM chapter 4: 2020
501.	Beverages (Alcoholic / non-alcoholic)	Coliform	ISO 4831: 2006
502.	Beverages (Alcoholic / non-alcoholic)	Coliform	IS 5401 Part 1
503.	Beverages	Flat sour organism	APHA 5th edition Ch-25: 2017

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Food and Agricultural Products		
	(Alcoholic / non-alcoholic)		
504.	Beverages (Alcoholic / non-alcoholic)	Coagulase Positive Staphylococcus aureus	IS 5887 (P-8/Sec-2): 2002
505.	Beverages (Alcoholic / non-alcoholic)	Wild Yeast & Mould	BZL/SOP/Micro/19
506.	Beverages (Alcoholic / non-alcoholic)	Brewer's Yeast	BZL/SOP/Micro/19



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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
1.	Distilled/ Demineralized water	Coliform	IS 1622: 1981
2.	Distilled/ Demineralized water	E. coli	IS 1622: 1981
3.	Distilled/ Demineralized water	Faecal Coliform	IS 1622: 1981
4.	Distilled/ Demineralized water	Slime Forming Bacteria	IS 1622: 1981
5.	Distilled/ Demineralized water	Total Plate Count / Standard Plate Count	IS 1622:1981
6.	Drinking Water	Coliform	ISO 9308-1: 2014
7.	Drinking water	Enterococci	IS:5887 (P-2): 1976
8.	Drinking Water	Total Plate Count / Standard Plate Count	IS 1622: 1981
9.	Drinking water	Coliform	IS 15185: 2016
10.	Drinking water	Colony Count at 22°C & 37°C	ISO 6222: 1999
11.	Drinking Water	E. coli	IS 15185: 2016/ISO 9308-1: 2014
12.	Drinking Water	Enterococci	ISO 7899: Part :2: 2000
13.	Drinking water	Faecal Coliform	IS 1622: 1981
14.	Drinking water	Slime Forming Bacteria	IS 1622: 1981
15.	Drinking water	Total plate Count at 22°C & 37°C	IS-5402: 2012
16.	Ground water/ Surface water	Coliform	IS 1622: 1981
17.	Ground water/ Surface water	E. coli	IS 1622: 1981
18.	Ground water/ Surface water	Faecal Coliform	IS 1622: 1981
19.	Ground water/ Surface water	Slime Forming Bacteria	IS 1622: 1981
20.	Ground water/ Surface water	Total Plate Count / Standard Plate Count	IS :1622: 1981
21.	Cooling Tower Water	Faecal coliform	APHA (24 th edition) 9221 (E): 2017
22.	Cooling Tower Water	Legionella	APHA (24 th edition) 9268: 2017
23.	Cooling Tower Water	Thermotolerant E. coli	APHA (24 th edition) 9221 (F.2): 2017



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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
24.	Cooling Tower Water	Total Coliform	APHA (24 th edition) 9221 (B & C): 2017
25.	Swimming pool water /Spa Water	E. coli	IS 1622: 1981
26.	Swimming pool water /Spa Water	Coliform	IS 1622: 1981
27.	Swimming pool water /Spa Water	Faecal Coliform	IS 1622: 1981
28.	Swimming pool water /Spa Water	Slime Forming Bacteria	IS 1622: 1981
29.	Swimming pool water /Spa Water	Total Plate Count / Standard Plate Count	IS 3328
30.	Water for Processed Food Industries	Clostridium perfringens (Sulphite Reducing anaerobes)	ISO 14189:2013
31.	Water for Processed Food Industries	Coliform	IS 1622: 1981
32.	Water for processed food Industries	Coliform	IS 15185 /ISO 9308-1: 2014
33.	Water for Processed food Industries	E. coli	IS 15185 /ISO 9308-1: 2014
34.	Water For Processed Food Industries	Enterococci	ISO 7899: 2: 2000/ IS 15186
35.	Water for Processed Food Industries	Lipolytic bacterial count	IS 4251: 1967
36.	Water for Processed Food Industries	Proteolytic bacterial count	IS 4251: 1967



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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
37.	Water For Processed Food Industries	Pseudomonas aeruginosa	ISO 16266:2006
38.	Water for Processed Food Industries	Slime Forming Bacteria	IS 1622: 1981
39.	Water for Processed Food Industries	Standard Plate Count	IS 1622: 1981
40.	Water for Processed Food Industries	Thermophilic bacterial count	IS 4251: 1967
41.	Water used for Dialysis/ Water for Medicinal purpose	Aerobic plate count / Standard Plate count	IS-5402 (P-2): 2021
42.	Water used for Dialysis/Water for Medicinal purpose	Aerobic Plate Count / Standard Plate Count	IS 1622: 1981
43.	Water used for Dialysis/Water for Medicinal purpose	Aerobic Plate Count / Standard Plate Count	IS 5402 (P-1): 2021
44.	Water used for Dialysis/Water for Medicinal purpose	Coliform	IS 5401 (Part-I): 2012
45.	Water used for Dialysis/Water for Medicinal purpose	Coliform	IS 1622: 1981
46.	Water used for Dialysis/Water for Medicinal purpose	E. coli	IS 1622:1981
47.	Water used for Dialysis/Water for Medicinal purpose	Yeast & Mould	IS 5403: 1999
48.	Packaged Natural Mineral Water	Coliform	IS 15185: 2016
49.	Package Natural Mineral Water	Faecal Streptococci (Enterococci)	IS 15186: 2002

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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
50.	Packaged Drinking Water	Aerobic Microbial count at 37°C & 20-22°C	IS 5402(P-1): 2021
51.	Packaged Drinking Water	Aerobic Microbial count at 37°C & 20-22°C	IS 5402: Part :2: 2021
52.	Packaged Drinking Water	Coliform	IS 15185: 2016
53.	Packaged Drinking Water	E. coli	IS 15185: 2016
54.	Packaged Drinking Water	Faecal Streptococci (Enterococci)	IS 5887 (Part-II): 1976
55.	Packaged Drinking Water	Faecal Streptococci (Enterococci)	IS 15186: 2016
56.	Packaged Drinking Water	Pseudomonas aeruginosa	IS 13428 (Annex-D): 2005
57.	Packaged Drinking Water	Salmonella	IS 15187: 2016
58.	Packaged Drinking Water	Shigella	IS 5887 (Part-VII): 1999
59.	Packaged Drinking Water	Staphylococcus aureus	IS 5887 (Part-II): 1976
60.	Packaged Drinking Water	Sulphite reducing Anaerobes	IS 13428 (Annex-C): 2005
61.	Packaged Drinking Water	Vibrio cholerae	IS 5887 (Part-V): 1976
62.	Packaged Drinking Water	Vibrio parahaemolyticus	IS 5887 (Part-V): 1976
63.	Packaged Drinking Water	Yeast & Mould	IS 5403: 1999
64.	Packaged Natural Mineral Water	Coliform	IS 5401 (Part-II): 2012
65.	Packaged Natural Mineral Water	E. coli	IS 15185: 2016
66.	Packaged Natural Mineral Water	Faecal Streptococci (Enterococci)	IS 5887 (Part-II): 1976
67.	Packaged Natural Mineral Water	Pseudomonas aeruginosa	IS 13428: (Annex-D): 2005



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Biological Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water		
68.	Packaged Natural Mineral Water	Salmonella	IS 15187: 2016
69.	Packaged Natural Mineral Water	Shigella	IS 5887 (Part-VII): 1999
70.	Packaged Natural Mineral Water	Staphylococcus aureus	IS 5887 (Part-II): 1976
71.	Packaged Natural Mineral Water	Sulphite reducing Anaerobes	IS 13428 (Annex-C): 2005
72.	Packaged Natural Mineral Water	Vibrio cholerae	IS 5887 (Part-V): 1976
73.	Packaged Natural Mineral Water	Vibrio parahaemolyticus	IS 5887 (Part-V): 1976
74.	Packaged Natural Mineral Water	Yeast & Mould	IS 5403: 1999

