



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name SPECTRO ANALYTICAL LABS LIMITED, E-41, OKHLA INDUSTRIAL AREA, PHASE-II, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2005

Certificate Number TC-5492 Page No. : 1 / 212

Validity 02/02/2019 to 01/02/2021 Last Amended on 12/02/2019

'In view of the transition deadline for ISO/IEC 17025:2017, the validity of this accreditation certificate will cease on 30.11.2020.'

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
Permanent Facility					
1	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	ATF Fuel	Microbial Count	IP 385: 1999	1 cfu/1 lit to 10000 cfu/1 lit
2	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Electronic & Electrical equipment	Resistance of Fungi/Mould growth	JSS 55555, test 21: 2000	Qualitative(Present/Abs ent (Visual inspection))
3	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Helmet, fabric, leather and polymeric materials	Resistance of Fungi/Mould growth	MIL 810G: 2014	Qualitative(Rating 0-4)
4	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Paints	Resistance of Fungi/Mould growth	ASTM G21: 2015	Qualitative(Rating 0-4)
5	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Plastic surfaces	Measurement of antibacterial activity	ISO 22196: 2007	Qualitative(Log value)
6	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Synthetic Polymeric & POP materials	Resistance of Fungi/Mould growth	ASTM G21: 2015	Qualitative(Rating 0-4)

This is annexure to 'Certificate of Accreditation' and does not require any signature.



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7	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air in factory locations, units, Storehouses, Dairies, Kitchens, Any food handling locations	Bacterial count	IS 5402: 2012	1 cfu per plate per duration of exposure to 300 cfu per plate per duration of exposure
8	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air in factory locations, units, Storehouses, Dairies, Kitchens, Any food handling locations	Coliform Count	IS 5401 (P-1): 2002	1 cfu per plate per duration of exposure to 300 cfu per plate per duration of exposure
9	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air in factory locations, units, Storehouses, Dairies, Kitchens, Any food handling locations	Yeast and Mould Count	IS 5403: 1999	1 cfu per plate per duration of exposure to 300 cfu per plate per duration of exposure
10	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Bio burden Estimation of Compressed Air	Total Plate Count / Viable microbiologicalCount	ISO 8573 (P-7): 2003	1 cfu/m3 to 100000 cfu/m3
11	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Swab samples of equipments, food handlers, linen, cooking platforms, cooking accessories, workers	Bacterial count	SOP/MT/31 00 April 28: 2015	10 cfu/ 25cm ² to 100000 cfu/ 25cm ²
12	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Swab samples of equipments, food handlers, linen, cooking platforms, cooking accessories, workers	Coliform Count	IS 5401 (P-1): 2012	1 cfu/ 25cm ² to 100000 cfu/ 25cm ²
13	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Swab samples of equipments, food handlers, linen, cooking platforms, cooking accessories, workers	Yeast and Mould Count	IS 5403: 1999	1 cfu/ 25cm ² to 100000 cfu/ 25cm ²



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
14	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water	Bacterial count	IS 5402: 2012	1 cfu/ml to 100000 cfu/ml
15	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water	Bacterial count	IS 1622: 1981	1 cfu/ml to 100000 cfu/ml
16	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water	Bacterial count	APHA 9215A: 2017	1 cfu/ml to 100000 cfu/ml
17	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water	Coliform Count	IS 1622: 1981	Qualitative(=1.8 MPN/100ml/ =2MPN/100ml)
18	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water	Escherichia coli	IS 1622: 1981	Qualitative(=1.8 MPN/100ml/=2MPN/100ml)
19	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water	Faecal coliforms	IS 1622: 1981	Qualitative(=1.8 MPN/100ml/=2MPN/100ml)
20	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water	Heterotrophic platecount	APHA 9215 A: 2017	1 cfu/ml to 100000 cfu/ml
21	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water	Heterotrophic platecount	IS 5402: 2012	1 cfu/ml to 100000 cfu/ml
22	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water	Heterotrophic platecount	IS 1622: 1981	1 cfu/ml to 100000 cfu/ml



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
23	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water	Standard Plate Count	IS 5402: 2012	1 cfu/ml to 100000 cfu/ml
24	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water	Standard plate count	APHA 9215A: 2017	1 cfu/ml to 100000 cfu/ml
25	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water	Standard Plate Count	IS 1622: 1981	1 cfu/ml to 100000 cfu/ml
26	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water	Total Plate Count	IS 5402: 2012	1 cfu/ml to 100000 cfu/ml
27	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water	Total Plate Count	APHA 9215A: 2017	1 cfu/ml to 100000 cfu/ml
28	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Water Water	Total Plate Count	IS 1622: 1981	1 cfu/ml to 100000 cfu/ml
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Condensed Milk	Salmonella	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25gm)
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Condensed Milk	Shigella	IS 5887 (P-7): 1999	Qualitative(Present/Absent/25gm)
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned and Processed Food	Bacillus cereus	IS 5887 (P-6): 2012	10 cfu/gm to 100000 cfu/gm



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned and Processed Food	Coliform Count	IS 5401 (P-1): 2012	10 cfu/gm to 100000 cfu/gm
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned and Processed Food	Escherichia coli	IS 5887 (P-1): 1976	10 cfu/gm to 100000 cfu/gm
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned and Processed Food	Salmonella	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25gm)
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned and Processed Food	Shigella	IS 5887 (P-7): 1999	Qualitative(Present/Absent/25gm)
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned and Processed Food	Staphylococcus aureus	IS 5887 (P-8/S-2): 2002	10 cfu/gm to 100000 cfu/gm
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned and Processed Food	Total Aerobic Count	IS 5402: 2012	1 cfu/gm to 100000 cfu/gm
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned and Processed Food	Yeast and Mould Count	IS 5403 : 1999	10 cfu/gm to 100000 cfu/gm
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chocolates and chocolate products	Bacterial Count	IS 5402: 2002	10 cfu/gm to 100000 cfu/gm
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chocolates and chocolate products	Coliform Count	IS 5401 (P-1): 2012	10 cfu/gm to 100000 cfu/gm



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41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chocolates and chocolate products	Escherichia coli	IS 5887 (P-1): 1976	Qualitative(Present/Absent/gm)
42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chocolates and chocolate products	Escherichia coli	IS 5887 (P-1): 1976	10 cfu/gm to 100000 cfu/gm
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chocolates and chocolate products	Salmonella	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25gm)
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chocolates and chocolate products	Shigella	IS 5887 (P-7): 1999	Qualitative(Present/Absent/25gm)
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chocolates and chocolate products	Staphylococcus aureus	IS 5887 (P-2): 1976	Qualitative(Present/Absent/gm)
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chocolates and chocolate products	Staphylococcus aureus	IS 5887 (P-8/S-1): 2002	10 cfu/gm to 100000 cfu/gm
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chocolates and chocolate products	Yeast and Mould Count	IS 5403: 1999	10 cfu/gm to 100000 cfu/gm
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Coliform count	IS 5401 (P-1): 2012	1 cfu/ml/gm to 100000 cfu/ml/gm
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Escherichia coli	IS 5887 (P-1): 1976	Qualitative(Present/Absent/25ml/25gm)



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Salmonella spp.	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25ml/25gm)
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Shigella	IS 5887 (P-7): 1999	Qualitative(Present/Absent/25ml/25gm)
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Staphylococcus aureus	IS 5887 (P-8/S-2): 2002	Qualitative(Present/Absent/25ml/25gm)
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Total Plate Count	IS 5402 : 2012	1 cfu/ml/gm to 100000 cfu/ml/gm
54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Vibrio cholerae	IS 5887 (P-5): 1976	Qualitative(Present/Absent/25ml/25gm)
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Yeast and Mould Count	IS 5403: 1999	1 cfu/ml/gm to 100000 cfu/ml/gm
56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Condensed Milk	Bacterial Count	IS 5402: 2012	10 cfu/gm to 100000 cfu/gm
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Condensed Milk	Coliform Count	IS 5401 (P-1): 2012	10 cfu/gm to 100000 cfu/gm
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Condensed Milk	Escherichia coli	IS 5887 (P-1): 1976	10 cfu/gm to 100000 cfu/gm



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59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Condensed Milk	Escherichia coli	IS 5887 (P-1): 1976	Qualitative(Present/Absent/gm)
60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Condensed Milk	Staphylococcus aureus	IS 5887 (P-8/S-1): 2002	10 cfu/gm to 100000 cfu/gm
61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Condensed Milk	Staphylococcus aureus	IS 5887 (P-2): 1976	Qualitative(Present/Absent/gm)
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Condensed Milk	Yeast and Mould Count	IS 5403: 1999	10 cfu/gm to 100000 cfu/gm
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food / Traditional (milk & non milk based) Indian sweets	Coliform Count	IS 5401 (P-1): 2012	10 cfu/gm to 100000 cfu/gm
64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food / Traditional (milk & non milk based) Indian sweets	Escherichia coli	IS 5887 (P-1): 1976	10 cfu/gm to 100000 cfu/gm
65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food / Traditional (milk & non milk based) Indian sweets	Salmonella	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25gm)
66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food / Traditional (milk & non milk based) Indian sweets	Shigella	IS 5887 (P-7): 1999	Qualitative(Present/Absent/25gm)



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67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food / Traditional (milk & non milk based) Indian sweets	Staphylococcus aureus	IS 5887 (P-8/S-2): 2002	10 cfu/gm to 100000 cfu/gm
68	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food / Traditional (milk & non milk based) Indian sweets	Total Aerobic Count	IS 5402: 2012	1 cfu/gm to 100000 cfu/gm
69	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food / Traditional (milk & non milk based) Indian sweets	Yeast and Mould Count	IS 5403: 1999	10 cfu/gm to 100000 cfu/gm
70	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit and Vegetable Products , Herbal Powder	Bacillus cereus	IS 5887 (P-6): 2012	10 cfu/gm to 100000 cfu/gm
71	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit and Vegetable Products , Herbal Powder	Bacterial Count	IS 5402: 2012	10 cfu/gm to 100000 cfu/gm
72	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit and Vegetable Products , Herbal Powder	Coliform Count	IS 5401 (P-1): 2012	10 cfu/gm to 100000 cfu/gm
73	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit and Vegetable Products , Herbal Powder	Escherichia coli	IS 5887 (P-1): 1976	Qualitative(Present/Absent/25gm)
74	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit and Vegetable Products , Herbal Powder	Escherichia coli	IS 5887 (P-1): 1976	10 cfu/gm to 100000 cfu/gm
75	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit and Vegetable Products , Herbal Powder	Listeria spp.	IS 14988 (P-1): 2001	Qualitative(Present/Absent/25gm)



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76	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit and Vegetable Products , Herbal Powder	Salmonella spp.	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25gm)
77	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit and Vegetable Products , Herbal Powder	Shigella	IS 5887 (P-7): 1999	Qualitative(Present/Absent/25gm)
78	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit and Vegetable Products , Herbal Powder	Staphylococcus aureus	IS 5887 (P-2): 1976	Qualitative(Present/Absent/25gm)
79	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit and Vegetable Products , Herbal Powder	Staphylococcus aureus	IS 5887 (P-8/S-2): 2002	10 cfu/gm to 100000 cfu/gm
80	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit and Vegetable Products , Herbal Powder	Yeast and Mould Count	IS 5403: 1999	10 cfu/gm to 100000 cfu/gm
81	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Guar Gum	Aerobic Plate count	IS 5402: 2012	100 cfu/ml/gm to 100000 cfu/ml/gm
82	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Guar Gum	Bacillus cereus	IS 5887 (P-6): 2012	100 cfu/gm to 100000 cfu/gm
83	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Guar Gum	Clostridium perfringens	ISO 7937: 2004	100 cfu/gm to 100000 cfu/gm
84	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Guar Gum	Coliform count	IS 5401 (P-1): 2012	100 cfu/ml/gm to 100000 cfu/ml/gm



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85	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Guar Gum	Enterobacteriaceae	IS/ISO 7402 : 1993	100 cfu/gm to 100000 cfu/gm
86	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Guar Gum	Escherichia coli	IS 5887 (P-1): 1976	Qualitative(Present/Absent/gm)
87	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Guar Gum	Faecal streptococci	IS 5887 (P-2): 1976	100 cfu/gm to 100000 cfu/gm
88	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Guar Gum	Listeria monocytogenes	IS 14988 (P-1): 2001	Qualitative(Present/Absent/gm)
89	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Guar Gum	Salmonella	IS 5887 (P-3): 1999	Qualitative(Present/Absent/gm)
90	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Guar Gum	Shigella spp.	IS 5887 (P-7): 1999	Qualitative(Present/Absent/gm)
91	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Guar Gum	Staphylococcus aureus	IS 5887 (P-8/S-2): 2002	Qualitative(Present/Absent/gm)
92	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Guar Gum	Sulphite reducing bacteria	ISO 12513: 2003	100 cfu/gm to 100000 cfu/gm
93	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Guar Gum	Vibrio cholerae	IS 5887 (P-5): 1976	Qualitative(Present/Absent/gm)



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94	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Guar Gum	Yeast & Mould count	IS 5403: 1999	100 cfu/ml/gm to 100000 cfu/ml/gm
95	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Bacillus cereus	IS 5887 (P-6): 2012	10 cfu/gm to 100000 cfu/gm
96	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Coliform Count	IS 5401 (P-1): 2012	10 cfu/gm to 100000 cfu/gm
97	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Escherichia coli	IS 5887 (P-1): 1976	10 cfu/gm to 100000 cfu/gm
98	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Salmonella	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25gm)
99	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Shigella	IS 5887 (P-7): 1999	Qualitative(Present/Absent/25gm)
100	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Staphylococcus aureus	IS 5887 (P-8/S-2): 2002	10 cfu/gm to 100000 cfu/gm
101	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Total Aerobic Count	IS 5402: 2012	1 cfu/gm to 100000 cfu/gm
102	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Yeast and Mould Count	IS 5403: 1999	10 cfu/gm to 100000 cfu/gm



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103	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Bacillus cereus	IS 5887 (P-6): 2012	10 cfu/gm to 100000 cfu/gm
104	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Clostridium perfringens	ISO 7937: 2004	10 cfu/gm to 100000 cfu/gm
105	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Coliform Count	IS 5401 (P-1): 2002	10 cfu/gm to 100000 cfu/gm
106	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Enterobacteriaceae	IS/ISO 7402: 1993	10 to 100000
107	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Escherichia coli	IS 5887 (P-1): 1976	10 cfu/gm to 100000 cfu/gm
108	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Faecal streptococci	IS 5887 (P-2): 1976	10 cfu/gm to 100000 cfu/gm
109	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Listeria monocytogens	IS 14988 (P-1): 2001	Qualitative(Present/Absent/25gm)
110	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Salmonella	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25gm)
111	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Shigella	IS 5887 (P-7): 1999	Qualitative(Present/Absent/25gm)



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
112	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Staphylococcus aureus	IS 5887 (P-8/S-2): 2002	10 cfu/gm to 100000 cfu/gm
113	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Sulphite reducing bacteria	IS 15213: 2003	10 cfu/gm to 100000 cfu/gm
114	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Total Aerobic Count	IS 5402: 2012	10 cfu/gm to 100000 cfu/gm
115	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Vibrio cholerae	IS 5887 (P-5): 1976	Qualitative(Present/Absent/25gm)
116	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Vibrio parahaemolyticus	IS 5887 (P-5): 1976	Qualitative(Present/Absent/25gm)
117	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Yeast and Mould Count	IS 5403: 1999	10 cfu/gm to 100000 cfu/gm
118	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Milk Foods	Bacterial Count	IS 5402: 2012	10 cfu/gm to 100000 cfu/gm
119	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Milk Foods	Coliform Count	IS 5401 (P-1): 2012	10 cfu/gm to 100000 cfu/gm
120	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Milk Foods	E.coli	IS 5887 (P-1): 1976	Qualitative(Present/Absent/gm)



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
121	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Milk Foods	Escherichia coli	IS 5887 (P-1): 1976	10 cfu/gm to 100000 cfu/gm
122	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Milk Foods	Salmonella	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25gm)
123	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Milk Foods	Shigella	IS 5887 (P-7): 1999	Qualitative(Present/Absent/25gm)
124	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Milk Foods	Staphylococcus aureus	IS 5887 (P-8, S-1): 2002	10 cfu/gm to 100000 cfu/gm
125	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Milk Foods	Staphylococcus aureus	IS 5887 (P-2): 1976	Qualitative(Present/Absent/gm)
126	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Milk Foods	Yeast and Mould Count	IS 5403: 1999	10 cfu/gm to 100000 cfu/gm
127	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams/ jellies/ pickles/ preserved fruit and vegetable products/ chutneys/ sauces	Coliform Count	IS 5401 (P-1): 2012	10 cfu/gm to 100000 cfu/gm
128	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams/ jellies/ pickles/ preserved fruit and vegetable products/ chutneys/ sauces	Escherichia coli	IS 5887 (-1): 1976	10 cfu/gm to 100000 cfu/gm
129	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams/ jellies/ pickles/ preserved fruit and vegetable products/ chutneys/ sauces	Salmonella	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25gm)



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
130	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams/ jellies/ pickles/ preserved fruit and vegetable products/ chutneys/ sauces	Shigella	IS 5887 (P-7): 1999	Qualitative(Present/Absent/25gm)
131	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams/ jellies/ pickles/ preserved fruit and vegetable products/ chutneys/ sauces	Staphylococcus aureus	IS 5887 (P-8/S-2): 2002	10 cfu/gm to 100000 cfu/gm
132	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams/ jellies/ pickles/ preserved fruit and vegetable products/ chutneys/ sauces	Total Aerobic Count	IS 5402: 2012	1 cfu/gm to 100000 cfu/gm
133	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams/ jellies/ pickles/ preserved fruit and vegetable products/ chutneys/ sauces	Yeast and Mould Count	IS 5403: 1999	10 cfu/gm to 100000 cfu/gm
134	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Juices	Coliform count	IS 5401 (P-2): 2012	Qualitative(Present/Absent/100ml)
135	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Juices	Escherichia coli	IS 5887 (P-1): 1976	Qualitative(Present/Absent/25ml)
136	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Juices	Salmonella spp.	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25ml)
137	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Juices	Shigella	IS 5887 (P-7): 1999	Qualitative(Present/Absent/25ml)



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
138	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Juices	Staphylococcus aureus	IS 5887 (P-8/S-2): 2002	Qualitative(Present/Absent/25ml)
139	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Juices	Total Plate Count	IS 5402: 2012	1 cfu/ml to 100000 cfu/ml
140	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Juices	Vibrio cholerae	IS 5887 (P-5): 1976	Qualitative(Present/Absent/25ml)
141	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Juices	Yeast and Mould Count	IS 5403: 1999	1 cfu/ml to 100000 cfu/ml
142	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat& Meat Product	Bacillus cereus	IS 5887 (P-6): 2012	10 cfu/gm to 100000 cfu/gm
143	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat& Meat Product	Bacterial count	IS 5402: 2012	10 cfu/ml/gm to 100000 cfu/ml/gm
144	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat& Meat Product	Clostridium perfringens	ISO 7937: 2004	1 cfu/ml/gm to 100000 cfu/ml/gm
145	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat& Meat Product	Coliform Count	IS 5401 (P-1): 2012	10 cfu/ml/gm to 100000 cfu/ml/gm
146	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat& Meat Product	Escherichia coli	IS 5887 (P-1): 1976	Qualitative(Present/Absent/gm)



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
147	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat& Meat Product	Escherichia coli	IS 5887 (P-1): 1976	10 cfu/gm to 100000 cfu/gm
148	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat& Meat Product	Faecal streptococci	IS 5887 (P-2): 1976	10 cfu/gm to 100000 cfu/gm
149	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat& Meat Product	Listeria monocytogenes	IS 14988 (P-1): 2001	Qualitative(Present/Absent/25gm)
150	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat& Meat Product	Salmonella	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25gm)
151	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat& Meat Product	Shigella	IS 5887 (P-7): 1999	Qualitative(Present/Absent/25gm)
152	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat& Meat Product	Staphylococcus aureus	IS 5887 (P-8/S-1): 2002	10 cfu/gm to 100000 cfu/gm
153	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat& Meat Product	Staphylococcus aureus	IS 5887 (P-2): 1976	Qualitative(Present/Absent/gm)
154	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat& Meat Product	Vibrio cholerae	IS 5887 (P-5): 1976	Qualitative(Present/Absent/25gm)
155	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat& Meat Product	Vibrio parahaemolyticus	IS 5887 (P-5): 1976	Qualitative(Present/Absent/25gm)



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
156	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat& Meat Product	Yeast and Mould Count	IS 5403: 1999	10 cfu/gm to 100000 cfu/gm
157	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Product, Raw milk	Bacillus cereus	IS 5887 (P-6): 2012	1 cfu/ml/gm to 100000 cfu/ml/gm
158	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Product, Raw milk	Bacterial Count	IS 5402: 2012	1 cfu/ml/gm to 100000 cfu/ml/gm
159	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Product, Raw milk	Clostridium perfringens	ISO 7937: 2004	1 cfu/ml/gm to 100000 cfu/ml/gm
160	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Product, Raw milk	Coliform Count	IS 5401 (P-1): 2012	1 cfu/ml/gm to 100000 cfu/ml/gm
161	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Product, Raw milk	Enterobacteriaceae	IS/ISO 7402: 1993	1 cfu/ml/gm to 100000 cfu/ml/gm
162	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Product, Raw milk	Escherichia coli	IS 5887 (P-1): 1976	Qualitative(Present/Absent/gm/ml)
163	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Product, Raw milk	Faecal streptococci	IS 5887 (P-2): 1976	1 cfu/ml/gm to 100000 cfu/ml/gm
164	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Product, Raw milk	Listeria monocytogenes	IS 14988 (P-1): 2001	Qualitative(Present/Absent/25gm/ml)



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
165	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Product, Raw milk	Psychrophillic Count	IS 1479 (P-3): 1977	1 cfu/ml/gm to 100000 cfu/ml/gm
166	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Product, Raw milk	Salmonella	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25gm/ml)
167	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Product, Raw milk	Shigella	IS 5887 (P-7): 1999	Qualitative(Present/Absent/25gm/ml)
168	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Product, Raw milk	Staphylococcus aureus	IS 5887 (P-8/S-1): 2002	1 cfu/ml/gm to 100000 cfu/ml/gm
169	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Product, Raw milk	Thermophillic Count	IS 1479 (P-3): 1977	1 cfu/ml/gm to 100000 cfu/ml/gm
170	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Product, Raw milk	Vibrio cholerae	IS 5887 (P-5): 1976	Qualitative(Present/Absent/gm/ml)
171	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Product, Raw milk	Vibrio parahaemolyticus	IS 5887 (P-5): 1976	Qualitative(Present/Absent/gm/ml)
172	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Product, Raw milk	Yeast and Mould Count	IS 5403: 1999	1 cfu/ml/gm to 100000 cfu/ml/gm
173	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder	Bacillus cereus	IS 5887 (P-6): 2012	1 cfu/ml/gm to 100000 cfu/ml/gm



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
174	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder	Bacterial Count	IS 5402: 2012	1 cfu/ml/gm to 100000 cfu/ml/gm
175	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder	Clostridium perfringens	ISO 7937: 2004	1 cfu/ml/gm to 100000 cfu/ml/gm
176	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder	Coliform Count	IS 5401 (P-1): 2012	1 cfu/ml/gm to 100000 cfu/ml/gm
177	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder	Escherichia coli	IS 5887 (P-1): 1976	Qualitative(Present/Absent/gm/ml)
178	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder	Listeria monocytogenes	IS 14988 (P-1): 2001	Qualitative(Present/Absent/25gm/ml)
179	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder	Psychrophillic Count	IS 1479 (P-3): 1977	1 cfu/ml/gm to 100000 cfu/ml/gm
180	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder	Salmonella	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25gm/ml)
181	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder	Shigella	IS 5887 (P-7): 1999	Qualitative(Present/Absent/25gm/ml)
182	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder	Staphylococcus aureus	IS 5887 (P-8/S-1): 2002	1 cfu/ml/gm to 100000 cfu/ml/gm



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
183	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder	Thermophillic Count	IS 1479 (P-3): 1977	1 cfu/ml/gm to 100000 cfu/ml/gm
184	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder	Yeast and Mould Count	IS 5403: 1999	1 cfu/ml/gm to 100000 cfu/ml/gm
185	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk-Cereal Based Weaning Food	Bacterial Count	IS 5402: 2012	10 cfu/gm to 100000 cfu/gm
186	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk-Cereal Based Weaning Food	Coliform Count	IS 5401 (P-1): 2012	10 cfu/gm to 100000 cfu/gm
187	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk-Cereal Based Weaning Food	Escherichia coli	IS 5887 (P-1): 1976	10 cfu/gm to 100000 cfu/gm
188	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk-Cereal Based Weaning Food	Escherichia coli	IS 5887 (P-1): 1976	Qualitative(Present/Absent/gm)
189	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk-Cereal Based Weaning Food	Salmonella	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25gm)
190	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk-Cereal Based Weaning Food	Shigella	IS 5887 (P-7): 1999	Qualitative(Present/Absent/25gm)
191	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk-Cereal Based Weaning Food	Staphylococcus aureus	IS 5887 (P-2): 1976	Qualitative(Present/Absent/gm)



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
192	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk-Cereal Based Weaning Food	Staphylococcus aureus	IS 5887 (P-8, S-1): 2002	10 cfu/gm to 100000 cfu/gm
193	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk-Cereal Based Weaning Food	Yeast and Mould Count	IS 5403: 1999	10 cfu/gm to 100000 cfu/gm
194	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Cereal Based Weaning Food	Bacillus cereus	IS 5887 (P-6): 2012	10 cfu/gm to 100000 cfu/gm
195	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Cereal Based Weaning Food	Bacterial Count	IS 5402: 2012	10 cfu/gm to 100000 cfu/gm
196	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Cereal Based Weaning Food	Clostridium perfringens	ISO 7937: 2004	10 cfu/gm to 100000 cfu/gm
197	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Cereal Based Weaning Food	Coliform Count	IS 5401 (P-1): 2012	10 cfu/gm to 100000 cfu/gm
198	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Cereal Based Weaning Food	Enterobacteriaceae	IS/ISO 7402: 1993	10 cfu/gm to 100000 cfu/gm
199	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Cereal Based Weaning Food	Escherichia coli	IS 5887 (P-1): 1976	10 cfu/gm to 100000 cfu/gm
200	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Cereal Based Weaning Food	Escherichia coli	IS 5887 (P-1): 1976	Qualitative(Present/Absent/gm)



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
201	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Cereal Based Weaning Food	Faecal streptococci	IS 5887 (P-2): 1976	10 cfu/gm to 100000 cfu/gm
202	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Cereal Based Weaning Food	Listeria monocytogens	IS 14988 (P-1): 2001	Qualitative(Present/Absent/25gm/ml)
203	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Cereal Based Weaning Food	Salmonella	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25gm)
204	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Cereal Based Weaning Food	Shigella	IS 5887 (P-7): 1999	Qualitative(Present/Absent/25gm)
205	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Cereal Based Weaning Food	Staphylococcus aureus	IS 5887 (P-8, S-1): 2002	10 to 100000
206	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Cereal Based Weaning Food	Staphylococcus aureus	IS 5887 (P-2): 1976	Qualitative(Present/Absent/gm)
207	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Cereal Based Weaning Food	Sulphite reducing bacteria	ISO 15213: 2003	10 cfu/gm to 100000 cfu/gm
208	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Cereal Based Weaning Food	Vibrio cholerae	IS 5887 (P-5): 1976	Qualitative(Present/Absent/25gm)
209	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Cereal Based Weaning Food	Vibrio parahaemolyticus	IS 5887 (P-5): 1976	Qualitative(Present/Absent/25gm)



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
210	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Cereal Based Weaning Food	Yeast and Mould Count	IS 5403: 1999	10 cfu/g to 100000 cfu/g
211	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Protein Rich Supplement	Bacterial Count	IS 5402: 2012	10 cfu/gm to 100000 cfu/gm
212	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Protein Rich Supplement	Coliform Count	IS 5401 (P-1): 2012	10 cfu/gm to 100000 cfu/gm
213	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Protein Rich Supplement	Escherichia coli	IS 5887 (P-1): 1976	Qualitative(Present/Absent/gm)
214	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Protein Rich Supplement	Salmonella	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25gm)
215	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Protein Rich Supplement	Staphylococcus aureus	IS 5887 (P-2): 1976	Qualitative(Present/Absent/gm)
216	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Protein Rich Supplement	Yeast and Mould Count	IS 5403: 1999	10 cfu/gm to 100000 cfu/gm
217	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Quick Frozen Vegetables	Bacterial Count	IS 5402: 2012	10 cfu/gm to 100000 cfu/gm
218	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Quick Frozen Vegetables	Coliform Count	IS 5401 (P-1): 2012	10 cfu/gm to 100000 cfu/gm



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
219	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Quick Frozen Vegetables	Escherichia coli	IS 5887 (P-1): 1976	Qualitative(Present/Absent/gm)
220	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Quick Frozen Vegetables	Escherichia coli	IS 5887 (P-1): 1976	10 cfu/gm to 100000 cfu/gm
221	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Quick Frozen Vegetables	Faecal Streptococci	IS 5887 (P-2): 1976	Qualitative(Present/Absent/gm)
222	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Quick Frozen Vegetables	Salmonella	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25gm)
223	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Quick Frozen Vegetables	Shigella	IS 5887 (P-7): 1999	Qualitative(Present/Absent/25gm)
224	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Quick Frozen Vegetables	Staphylococcus aureus	IS 5887 (P-8, S-1): 2002	10 cfu/gm to 100000 cfu/gm
225	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Quick Frozen Vegetables	Staphylococcus aureus	IS 5887 (P-2): 1976	Qualitative(Present/Absent/gm)
226	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Quick Frozen Vegetables	Yeast and Mould Count	IS 5403: 1999	10 cfu/gm to 100000 cfu/gm
227	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Protein Rich Food	Bacterial Count	IS 5402: 2012	10 cfu/gm to 100000 cfu/gm



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
228	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Protein Rich Food	Coliform Count	IS 5401 (P-1): 2002	10 cfu/gm to 100000 cfu/gm
229	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Protein Rich Food	Escherichia coli	IS 5887 (P-1): 1976	Qualitative(Present/Absent/gm)
230	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Protein Rich Food	Salmonella	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25gm)
231	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Protein Rich Food	Staphylococcus aureus	IS 5887 (P-2): 1976	Qualitative(Present/Absent/gm)
232	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Protein Rich Food	Yeast and Mould Count	IS 5403: 1999	10 cfu/gm to 100000 cfu/gm
233	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Rice and Pulses	Bacillus cereus	IS 5887 (P-6): 2012	10 cfu/gm to 100000 cfu/gm
234	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Rice and Pulses	Bacterial Count	IS 5402: 2012	10 cfu/gm to 100000 cfu/gm
235	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Rice and Pulses	Coliform Count	IS 5401 (P-1): 2012	10 cfu/gm to 100000 cfu/gm
236	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Rice and Pulses	Escherichia coli	IS 5887 (P-1): 1976	Qualitative(Present/Absent/gm)



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
237	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Rice and Pulses	Salmonella	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25gm)
238	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Rice and Pulses	Staphylococcus aureus	IS 5887 (P-8/S-2): 2002	10 cfu/gm to 100000 cfu/gm
239	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Rice and Pulses	Yeast and Mould Count	IS 5403: 1999	10 cfu/gm to 100000 cfu/gm
240	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Coliform Count	IS 5401 (P-1): 2012	1 cfu/ml/gm to 100000 cfu/ml/gm
241	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Escherichia coli	IS 5887 (P-1): 1976	Qualitative(Present/Absent/25ml/25gm)
242	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Salmonella spp.	IS 5887 (P-3): 1999	Qualitative(Present/Absent/25ml/25gm)
243	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Shigella	IS 5887 (P-7): 1999	Qualitative(Present/Absent/25ml/25gm)
244	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Staphylococcus aureus	IS 5887 (P-8/S-2): 2002	Qualitative(Present/Absent/25ml/25gm)
245	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Total Plate Count	IS 5402: 2012	1 cfu/ml/gm to 100000 cfu/ml/gm



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
246	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Vibrio cholerae	IS 5887 (P-5): 1976	Qualitative(Present/Absent/25ml/25gm)
247	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Yeast and Mould Count	IS 5403 : 1999	1 cfu/ml/gm to 100000 cfu/ml/gm
248	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vibrio parahaemolyticus	Present/Absent/gm	IS 5887 (P-5): 1976	Qualitative(Present/Absent/gm)
249	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Wheat, Flour, Maida, Suji and other flour products	Bacterial Count	IS 5402: 2012	10 cfu/gm to 100000 cfu/gm
250	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Wheat, Flour, Maida, Suji and other flour products	Coliform Count	IS 5401 (P-1): 2012	10 cfu/gm to 100000 cfu/gm
251	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Wheat, Flour, Maida, Suji and other flour products	Escherichia coli	IS 5887 (P-1): 1976	Qualitative(Present/Absent/gm)
252	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Wheat, Flour, Maida, Suji and other flour products	Yeast and Mould Count	IS 5403: 1999	10 cfu/gm to 100000 cfu/gm
253	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Bacterial Count	IS 1622: 1981	1 cfu/ml to 100000 cfu/ml
254	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Bacterial Count	IS 5402: 2012	1 cfu/ml to 100000 cfu/ml



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
255	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Bacterial Count	APHA: 9215 A: 2017	1 cfu/ml to 100000 cfu/ml
256	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Coliform Count	IS 1622: 1981	Qualitative(=1 MPN/100ml / =2 MPN/100ml)
257	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	E.coli	IS 1622: 1981	Qualitative(Present/Absent/MPN per 100ml)
258	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Faecal coliforms	IS 1622: 1981	Qualitative(Present/Absent/MPN per 100ml)
259	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Heterotrophic plate count	APHA: 9215 A: 2017	1 cfu/ml to 100000 cfu/ml
260	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Heterotrophic plate count	IS 1622: 1981	1 cfu/ml to 100000 cfu/ml
261	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Heterotrophic plate count	IS 5402: 2012	1 cfu/ml to 100000 cfu/ml



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
262	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Standard Plate Count	APHA: 9215 A: 2017	1 cfu/ml to 100000 cfu/ml
263	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Standard plate count	IS 5402: 2012	1 cfu/ml to 100000 cfu/ml
264	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Standard Plate Count	IS 1622: 1981	1 cfu/ml to 100000 cfu/ml
265	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Total Plate Count	APHA: 9215 A: 2017	1 cfu/ml to 100000 cfu/ml
266	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Total plate count	IS 5402: 2012	1 cfu/ml to 100000 cfu/ml
267	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Total Plate Count	IS 1622: 1981	1 cfu/ml to 100000 cfu/ml
268	BIOLOGICAL- WATER	Cooling tower water	Legionella spp.	ISO 11731: 2017	Qualitative(Present/Absent /Liter)
269	BIOLOGICAL- WATER	Dialysis water, RO water and other water used in diagnosis	Bacterial Endotoxins	USP 36: 2013	Qualitative(>0.25 EU/ml)



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
270	BIOLOGICAL- WATER	Drinking Water	Bacterial count	APHA: 9215 A: 2017	1 cfu/ml to 100000 cfu/ml
271	BIOLOGICAL- WATER	Drinking Water	Bacterial count	IS 5402: 2012	1 cfu/ml to 100000 cfu/ml
272	BIOLOGICAL- WATER	Drinking Water	Bacterial count	IS 1622: 1981	1 cfu/ml to 100000 cfu/ml
273	BIOLOGICAL- WATER	Drinking Water	Coliform Count	IS 1622: 1981	Qualitative(= MPN/100ml or/ =2 MPN/100ml)
274	BIOLOGICAL- WATER	Drinking Water	Escherichia coli	IS 1622: 1981	Qualitative(Present/Absent/MPN100ml)
275	BIOLOGICAL- WATER	Drinking Water	Faecal coliforms	IS 1622: 1981	Qualitative(Present/Absent/MPN 100ml)
276	BIOLOGICAL- WATER	Drinking Water	Heterotrophic plate count	IS 1622: 1981	1 cfu/ml to 100000 cfu/ml
277	BIOLOGICAL- WATER	Drinking Water	Heterotrophic plate count	APHA: 9215 A: 2017	1 cfu/ml to 100000 cfu/ml
278	BIOLOGICAL- WATER	Drinking Water	Heterotrophic plate count	IS 5402: 2012	1 cfu/ml to 100000 cfu/ml
279	BIOLOGICAL- WATER	Drinking Water	Standard Plate Count	APHA: 9215 A: 2017	1 cfu/ml to 100000 cfu/ml
280	BIOLOGICAL- WATER	Drinking Water	Standard Plate Count	IS 1622: 1981	1 cfu/ml to 100000 cfu/ml
281	BIOLOGICAL- WATER	Drinking Water	Standard plate count	IS 5402: 2012	1 cfu/ml to 100000 cfu/ml
282	BIOLOGICAL- WATER	Drinking Water	Total Plate Count	IS 1622: 1981	1 cfu/ml to 100000 cfu/ml



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
283	BIOLOGICAL- WATER	Drinking Water	Total plate count	IS 5402: 2012	1 cfu/ml to 100000 cfu/ml
284	BIOLOGICAL- WATER	Drinking Water	Total Plate Count	APHA: 9215 A: 2017	1 cfu/ml to 100000 cfu/ml
285	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic Microbial Count(at 20-22°C @ 72 hrs and at 37°C @ 24 hrs)	IS 5402: 2012	1 cfu/ml to 100000 cfu/ml
286	BIOLOGICAL- WATER	Packaged Drinking Water	Coliform Count	IS 5401 (P-1): 2012	Qualitative(Present/Absent/250ml)
287	BIOLOGICAL- WATER	Packaged Drinking Water	Coliform Count	IS 15185: 2016	Qualitative(Present/Absent/250ml)
288	BIOLOGICAL- WATER	Packaged Drinking Water	Escherichia coli	IS 5887 (P-1): 1976	Qualitative(Present/Absent/250ml)
289	BIOLOGICAL- WATER	Packaged Drinking Water	Escherichia coli	IS 15185: 2016	Qualitative(Present/Absent/250ml)
290	BIOLOGICAL- WATER	Packaged Drinking Water	Faecal streptococci	IS 15186: 2002	Qualitative(Present/Absent/250ml)
291	BIOLOGICAL- WATER	Packaged Drinking Water	Pseudomonas aeruginosa	IS 13428 (Annex-D): 2005	Qualitative(Present/Absent/250ml)
292	BIOLOGICAL- WATER	Packaged Drinking Water	Salmonella	IS 5887 (P-3): 1999	Qualitative(Present/Absent/250ml)
293	BIOLOGICAL- WATER	Packaged Drinking Water	Salmonella	IS 15187: 2016	Qualitative(Present/Absent/250ml)
294	BIOLOGICAL- WATER	Packaged Drinking Water	Shigella	IS 5887 (P-7): 1999	Qualitative(Present/Absent/250ml)
295	BIOLOGICAL- WATER	Packaged Drinking Water	Staphylococcus aureus	IS 5887 (P-2): 1976	Qualitative(Present/Absent /250ml)

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
296	BIOLOGICAL- WATER	Packaged Drinking Water	Sulphite reducing anaerobes	IS 13428 (Annex-C): 2005	Qualitative(Present/Absent/50ml)
297	BIOLOGICAL- WATER	Packaged Drinking Water	Vibrio cholerae	IS 5887 (P-5): 1976	Qualitative(Present/Absent/250ml)
298	BIOLOGICAL- WATER	Packaged Drinking Water	Vibrio parahaemolyticus	IS 5887 (P-5): 1976	Qualitative(Present/Absent /250ml)
299	BIOLOGICAL- WATER	Packaged Drinking Water	Yeast and Mould Count	IS 5403: 1999	Qualitative(Present/Absent/250ml)
300	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Coliform Count	IS 5401 (P-1): 2012	Qualitative(Present/Absent/250ml)
301	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Coliform Count	IS 15185: 2016	Qualitative(Present/Absent/250ml)
302	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Escherichia coli	IS 15185: 2016	Qualitative(Present/Absent/250ml)
303	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Escherichia coli	IS 5887 (P-1): 1976	Qualitative(Present/Absent/250ml)
304	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Faecal streptococci	IS 15186: 2002	Qualitative(Present/Absent/250ml)
305	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Pseudomonas aeruginosa	IS 13428 (Annex-D): 2005	Qualitative(Present/Absent/50ml)
306	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Salmonella	IS 15187: 2016	Qualitative(Present/Absent/250ml)
307	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Salmonella	IS 5887 (P-3): 1999	Qualitative(Present/Absent/250ml)
308	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Shigella	IS 5887 (P-7): 1999	Qualitative(Present/Absent/250ml)
309	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Staphylococcus aureus	IS 5887 (P-2): 1976	Qualitative(Present/Absent/250ml)

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
310	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Sulphite reducing anaerobes	IS 13428 (Annex-C): 2005	Qualitative(Present/Absent/50ml)
311	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Vibrio cholerae	IS:5887 (P-5): 1976	Qualitative(Present/Absent/250ml)
312	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Vibrio parahaemolyticus	IS 5887 (P-5): 1976	Qualitative(Present/Absent/250ml)
313	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Yeast and Mould Count	IS 5403: 1999	Qualitative(Present/Absent/250ml)
314	BIOLOGICAL- WATER	Swimming pool Water	Coliform Count	IS 1622: 1981	Qualitative(=1MPN /100ml)
315	BIOLOGICAL- WATER	Swimming pool water	Standard Plate Count	IS 3328: 1993	1 cfu/ml to 100000 cfu/ml
316	BIOLOGICAL- WATER	Water for Food processed industries	Coliform Count	IS 1622: 1981	Qualitative(=1MPN /100ml)
317	BIOLOGICAL- WATER	Water for Food processed industries	Lipolytic count	IS 4251: 1967	1 cfu/ml to 100000 cfu/ml
318	BIOLOGICAL- WATER	Water for Food processed industries	Proteolytic count	IS 4251: 1967	1 cfu/ml to 100000 cfu/ml
319	BIOLOGICAL- WATER	Water for Food processed industries	Slime forming bacteria	IS 1622: 1981	Qualitative(Present/Absent)
320	BIOLOGICAL- WATER	Water for Food processed industries	Standard Plate Count	IS 1622: 1981	1 cfu/ml to 100000 cfu/ml
321	BIOLOGICAL- WATER	Water for Food processed industries	Thermophilic count	IS 4251: 1967	1 cfu/ml to 100000 cfu/ml
322	CHEMICAL-	Polymers of Electrotechnical products	Tribromodiphenyl ether	IEC 62321:	10 mg/kg to 2000 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
323	CHEMICAL-	Toys	Migration of Certain Elements (Barium (Ba))	IS 9873 (Part 3):	1 mg/kg to 2000 mg/kg
324	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & confectionery products (Biscuits)	Acid insoluble Ash	IS 1011: 2002	0.02 % to 1.0 %
325	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & confectionery products (Biscuits)	Acidity of Extracted Fat (as Oleic Acid)	IS 1011: 2002	0.1 % to 2 %
326	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & confectionery products (Biscuits)	Crude Fibre	IS 10226 (Part-1): 1982	0.02 % to 2 %
327	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & confectionery products (Biscuits)	Fat	IS 1011: 2002	0.1 % to 40 %
328	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & confectionery products (Biscuits)	Moisture	IS 1011: 2002	0.1 % to 1 %
329	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & confectionery products (Biscuits)	Protein	IS 7219: 1973	0.1 % to 40 %
330	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-alcoholic)	Aldehyde as acetaldehyde	IS 3752: 2005	0 g/1000 ltr to 10 g/1000 ltr
331	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-alcoholic)	Copper	AOAC 967.08 (20th Edition): 2016	1 mg/l to 20 mg/l
332	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-alcoholic)	Esters as Ethyl Acetate	IS 3752: 2005	0.02 g/1000 ltr to 15 g/1000 ltr



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
333	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-alcoholic)	Ethyl Alcohol Content	IS 3752: 2009	1 % to 99.9 %
334	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-alcoholic)	Higher Alcohols (as amyl alcohol)	IS 3752: 2005	0.01 g/1000 ltr to 10 g/1000 ltr
335	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-alcoholic)	Iron	AOAC 999.11 (20th Edition): 2016	0.01 mg/ml to 100 mg/ml
336	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-alcoholic)	Lead	AOAC 999.11 (20th Edition): 2016	1 mg/l to 2000 mg/l
337	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-alcoholic)	Residue on Evaporation	IS 3506: 1989	0.1 %m/v to 1 %m/v
338	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-alcoholic)	Total Acidity (as Tartaric Acid)	IS 3752: 2005	0.01 % to 50 %
339	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chewing gum and Bubble gum	Acid Insoluble Ash	IS 6287: 1985	0.02 to 2
340	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chewing gum and Bubble gum	Moisture	IS 6287: 1985	0.1 % to 10 %
341	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chewing gum and Bubble gum	Reducing Sugars	IS 6287: 1985	0.5 % to 90 %



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
342	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chewing gum and Bubble gum	Sucrose	IS 6287: 1985	0.5 % to 95 %
343	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chewing gum and Bubble gum	Sulphated Ash	IS 6287: 1985	0.1 % to 5 %
344	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk	Fat	IS 11762: 2013	0.1 % to 40 %
345	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk	Protein	IS 7219: 1973	5 % to 15 %
346	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk	Sucrose	IS 1166: 1986	1 % to 90 %
347	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk	Titratable Acidity as lactic acid	IS 1166: 1986	0.1 to 5
348	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk	Total Milk Solid	IS 1166: 1986	1 % to 99 %
349	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry Fruits, Dehydrated Fruits & Nuts	Acidity of extracted fat	FSSAI (Lab Manual 3): 2015	0.1 % to 1.25 %
350	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry Fruits, Dehydrated Fruits & Nuts	Damaged/Discoloured unit	FSSAI (Lab Manual 3): 2015	0 % to 1 %



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
351	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry Fruits, Dehydrated Fruits & Nuts	Extraneous veg matter	FSSAI (Lab Manual 3): 2015	0 % to 1 %
352	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry Fruits, Dehydrated Fruits & Nuts	Insect fragments	FSSAI (Lab Manual 3): 2015	0 % to 1 %
353	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry Fruits, Dehydrated Fruits & Nuts	Moisture	FSSAI (Lab Manual 5): 2015	1 % to 20 %
354	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry Fruits, Dehydrated Fruits & Nuts	Sulphur di oxide	FSSAI (Lab Manual 5): 2015	0 % to 5 %
355	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Acid Value	IS 548 (PART 1): 1964	0.05 mgKOH/gm to 150 mgKOH/gm
356	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Bellier Turbidity Temperature	FSSAI (Lab Manual 2): 2015	15 °C to 41 °C
357	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Cadmium	AOAC 994.02 (20th Edition): 2016	1 mg/kg to 200 mg/kg
358	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Cloud Point	IS 11069: 1984	0 °C to 30 °C
359	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Colour	IS 548 (PART 1): 1964	1 to 500



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
360	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Insoluble bromide Test	IS 4276: 2014	Qualitative
361	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Insoluble impurities	IS 548 (PART 1): 1964	0.05 % to 1.0 %
362	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Iodine Value	IS 548 (PART 1): 1964	10 to 200
363	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Lead	AOAC 994.02 (20th Edition): 2016	1 mg/kg to 200 mg/kg
364	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Moisture	IS 548 (PART 1): 1964	0.05 % to 1.0 %
365	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Palenske value	IS 548 (PART 1): 1964	0.01 to 35
366	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Peroxide value	IS 548 (PART 1): 1964	0 meq/kg to 20 meq/kg
367	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Phosphorus	IS 4276: 2014	Qualitative
368	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Refractive Index	IS 548 (PART 1): 1964	1.33 to 1.56



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
369	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Reichert meissl Value	IS 548 (PART 1): 1964	20 to 35
370	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Saponification Value	IS 548 (PART 1): 1964	150 to 300
371	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Specific Gravity	IS 548 (PART 1): 1964	0.5 to 1.5
372	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Unsaponifiable matter	IS 548 (PART 1): 1964	0.1 % to 5 %
373	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Egg & Egg Products	Acidity of ether extract (as NaOC ₂ H ₅)	AOAC 927.06: 2016	0.01 % to 5 %
374	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Egg & Egg Products	Aflatoxins	AOAC 990.33: 2016	1 µg/kg to 100 µg/kg
375	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Egg & Egg Products	Beta-Hydroxybutyric acid	AOAC 970.31: 2016	0.01 % to 100 %
376	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Egg & Egg Products	Carotenoids	AOAC 975.023: 2016	1.0 µg/kg to 100 µg/kg
377	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Egg & Egg Products	Chloride	AOAC 933.06: 2016	0.01 % to 1 %



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
378	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Egg & Egg Products	Color of yolks	AOAC 958.05: 2016	Qualitative
379	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Egg & Egg Products	Fat	AOAC 925.32: 2016	0.01 % to 100 %
380	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Egg & Egg Products	Fatty acids	AOAC 971.11: 2016	0.01 % to 100 %
381	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Egg & Egg Products	Glucose	AOAC 931.07: 2016	0.01 % to 100 %
382	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Egg & Egg Products	Glycerol	AOAC 932.09: 2016	Qualitative
383	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Egg & Egg Products	Lactic acid	AOAC 970.31: 2016	0.01 % to 100 %
384	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	2-Methylphenol(o-cresol)	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 400 µg/kg
385	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	3-Methylphenol(m-cresol)	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 400 µg/kg
386	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	4-Methylphenol(p-cresol)	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 400 µg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
387	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	Acid Insoluble Ash	IS 1009: 1979	0.02 % to 2 %
388	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	Alcoholic Acidity (as Sulphuric Acid)	IS 1009: 1979	0.02 % to 0.5 %
389	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	Amylose Content	ISO 6647 (Part 2): 2015	10 % to 30 %
390	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	Carbohydrates	AOAC 986.25: 2000	1.0 % to 100 %
391	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	Crude fibre	IS 10226 (Part 1): 1982	0.5 % to 50 %
392	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	Dietary fibre	AOAC 985.29: 1985	0.5 % to 10 %
393	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	Energy Value	USDA Agriculture Handbook 74: 1955	4.0 Kcal/100g to 900 Kcal/100g
394	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	Fat	IS 1011: 2002	0.10 % to 40 %
395	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	Gluten	IS 1009: 1979	0.5 % to 15 %



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
396	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	Insect Infestation	IS 4333 (Part-1): 1996	Qualitative
397	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	Iron	AOAC 999.11 (20th Edition): 2016	1 mg/kg to 200 mg/kg
398	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	Mass of 1000 grains	IS 4333 (Part-4): 2002	1 g to 30 g
399	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	Moisture	IS 4333 (Part-2): 2002	0.1 % to 15 %
400	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	Nitrogen	IS 7219: 1973	0.1 % to 50 %
401	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	Protein	IS 7219: 1973	0.1 % to 50 %
402	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	Salt as NaCl	FSSAI (Lab Manual 3): 2015	0.10 % to 30 %
403	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	Starch	SOP/AFL/00, Issue No.00, Issue Date 10 May: 2008	1.0 % to 90 %
404	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	Total Ash	IS 1009: 1979	0.1 % to 5 %



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
405	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal, Pulses and Flour	Uric Acid	SOP/AFL-P/00-HPLC 01 MAY: 2008	10 mg/Kg to 100 mg/Kg
406	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Acidity (AS KOH)	IS 3508: 1966	0.05 mgKOH/gm to 5 mgKOH/gm
407	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Insoluble impurities	IS 3508: 1966	0.1 % to 1.0 %
408	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Iodine Value	IS 3508: 1966	10 to 200
409	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Melting Point	IS 3508: 1966	20 °C to 45 °C
410	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture	IS 3508: 1966	0.05 % to 1.0 %
411	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Palenske Value	IS 3508: 1966	0.1 to 10
412	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Photometric colour	IS 3508: 1966	1 to 500
413	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Refractive Index	IS 3508: 1966	1.33 to 1.70



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
414	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Reichert meissl Value	IS 3508: 1966	10 to 35
415	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Saponification Value	IS 3508: 1966	150 to 300
416	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Unsaponifiable matter	IS 3508: 1966	0.1 % to 5 %
417	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Guar gum	Acid insoluble matter	IS 10502: 1993	0.10 % to 10 %
418	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Guar gum	Loss on drying (at 105 °C for 5 hrs)	IS 7928: 1992	0.10 % to 40 %
419	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Guar gum	Moisture	IS 7928: 1993	0.10 % to 20 %
420	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Guar gum	Pentachlorophenol	SOP/AFL-P/00/GC-MSD 01 MAY: 2008	0.01 mg/kg to 1.0 mg/kg
421	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Guar gum	Protein(Nx 5.7)	IS 7219: 1973	0.10 % to 50 %
422	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Guar gum	Purity as Galactomannans,% by mass	IS 10502: 1993	1.0 % to 100 %



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423	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Guar gum	Starch	IS 10502: 1993	Qualitative
424	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Guar gum	Total ash	IS 10502: 1993	0.10 % to 10 %
425	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Acid Insoluble Ash	IS 1797: 1985	0.1 % to 5 %
426	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Acidity (as Anhydrous Citric Acid)	IS 13242: 1991	0.1 % to 1 %
427	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Alcohol Soluble Extract	IS 1797: 1985	0.2 % to 30 %
428	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Calcium	IS 1797: 1985	10 mg/kg to 100 mg/kg
429	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Cold Water Soluble Extract	IS 1797: 1985	0.2 % to 40 %
430	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Crude Fibre	IS 1797: 1985	1 % to 25 %
431	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Lead	FSSAI (Lab Manual 9): 2015	0.05 mg/kg to 100 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
432	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Moisture Content	IS 1797: 1985	1 % to 25 %
433	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Sudan Red I	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
434	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Sudan Red II	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
435	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Sudan Red III	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
436	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Sudan Red IV	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
437	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Total Ash	IS 1797: 1985	1 % to 20 %
438	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Volatile Oil	IS 1797: 1985	0.1 % to 25 %
439	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Water Insoluble Ash	IS 1797: 1985	1 % to 15 %
440	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Acidity (as formic Acid)	IS 4941: 1994	0.1 % to 2 %



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
441	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Colour	IS 4941: 1994	Qualitative(light to dark brown)
442	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Fiehe's test	IS 4941: 1994	Qualitative
443	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Foreign Matter	IS 4941: 1994	Qualitative
444	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Fructose/Glucose ratio	IS 4941: 1994	0.1 % to 2 %
445	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Hydroxy Methyl furfural(in mg/kg) HMF	IS:4941: 1994	10 mg/kg to 100 mg/kg
446	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Moisture	IS 4941: 1994	1 % to 20 %
447	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Optical Density at 660mm	IS 4941: 1994	0.2 % to 1.5 %
448	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Specific Gravity	IS 4941: 1994	0.5 % to 1.5 %
449	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Sucrose	IS 4941: 1994	0.5 % to 95 %



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
450	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Total Ash	IS 4941: 1994	1 % to 15 %
451	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Total Reducing Sugars	IS 4941: 1994	0.5 % to 90 %
452	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Substitute	Acid Insoluble Ash	IS 14433: 2007	0.01 % to 2.0 %
453	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Substitute	Iron	AOAC 999.11 (20th Edition): 2016	0.1 mg/kg to 80 mg/kg
454	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Substitute	Total Ash	IS 14433: 2007	0.1 % to 20 %
455	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Menthol	Freedom from thymol & other phenols	IS 3134: 1992	Qualitative
456	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Menthol	Identification	IS 3134: 1992	Qualitative
457	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Menthol	Melting Range	IS 326(PART 6): 2005	30 °C to 50 °C
458	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Menthol	Menthol Content	FOD-FAP:1213: 2018	1.0 % to 100 %



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
459	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Menthol	Non-Volatile matter	IS 3134: 1992	0.01 % to 0.1 %
460	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Menthol	Solubility	IS 3134: 1992	Qualitative
461	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Honey	PCB 101	SOP/AFL.P/00, GCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
462	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Honey	PCB 118	SOP/AFL.P/00, GCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
463	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Honey	PCB 138	SOP/AFL.P/00, GCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
464	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Honey	PCB 153	SOP/AFL.P/00, GCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
465	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Honey	PCB 180	SOP/AFL.P/00, GCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
466	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Honey	PCB 28	SOP/AFL.P/00, GCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
467	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Honey	PCB 52	SOP/AFL.P/00, GCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
468	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Milk Products	Added Vitamin D	SOP/AFL-P/00, LCMS 01 MAY: 2008	100 IU to 500000 IU
469	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Milk Products	Aflatoxin M1	AOAC 986.16: 2008	0.05 µg/kg to 100 µg/kg
470	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Milk Products	Aflatoxin M1	SOP/AFL-P/00: 2016	0.05 µg/kg to 100 µg/kg
471	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Milk Products	Casein	AOAC 998.07: 2015	1.0 % to 90 %
472	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Milk Products	Chlorides	FSSAI (Lab Manual 1): 2015	0.01 % to 20 %
473	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Milk Products	Lactose	IS 1479 (PART 2): 1961	1.0 % to 50 %
474	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Milk Products	Milk protein	IS 7219: 1973	0.10 % to 50 %
475	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Milk Products	Nitrate (NO ₃)	FSSAI (Lab Manual 1): 2015	Qualitative
476	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Milk Products	Vitamin A	SOP/AFL-P/00, LCMS 01 MAY: 2008	100 IU to 500000 IU



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
477	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Fat	IS 11721: 2013	0.1 % to 40 %
478	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Fat	IS 1479 (Part 2): 1961	0.1 % to 40 %
479	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Insolubility Index	IS 12759: 1989	0.1 ml/100g to 2 ml/100g
480	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Moisture	FSSAI (Lab Manual 1): 2015	0.1 % to 40 %
481	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Titration Acidity (As lactic acid)	IS 1165: 2002	0.1 % to 5 %
482	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Total Ash	IS 1165: 2002	0.1 % to 20 %
483	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Total Solids	IS 11623: 2008	1 % to 95 %
484	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Ri	Other rice including red grains	IS 4333 (PART-1): 1996	0.01 % to 10 %
485	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Black Kernels	IS 4333 (PART 1): 1996	0.01 % to 10 %



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
486	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Black Kernels	FSSAI (Lab Manual 3): 2015	0.01 % to 10 %
487	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Broken and fragment %	IS 4333 (PART 1): 1996	0.01 % to 10 %
488	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Broken and fragment %	FSSAI (Lab Manual 3): 2015	0.01 % to 10 %
489	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Chalky Rice	IS 4333 (PART 1): 1996	0.01 % to 10 %
490	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Damaged and discoloured grains	IS 4333 (PART 1): 1996	0.01 % to 10 %
491	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Damaged and discoloured grains	FSSAI (Lab Manual 3): 2015	0.01 % to 10 %
492	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Extraneous Matter	FSSAI (Lab Manual 3): 2015	0.01 % to 10 %
493	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Foreign Matter	IS 4333 (PART 1): 1996	0.01 % to 10 %
494	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Foreign Matter	FSSAI (Lab Manual 3): 2015	0.01 % to 10 %



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
495	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Green amd immature grains	IS 4333 (PART 1): 1996	0.01 to 10
496	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Green amd immature grains	FSSAI (Lab Manual 3): 2015	0.01 % to 10 %
497	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Green Grain	IS 4333 (PART-1): 1996	0.01 % to 10 %
498	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Green Grain	FSSAI (Lab Manual 3): 2015	0.01 % to 10 %
499	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Max. Other Grain %	IS 4333 (PART 1): 1996	0.01 % to 10 %
500	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Max. Other Grain %	FSSAI (Lab Manual 3): 2015	0.01 % to 10 %
501	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Other Rice	FSSAI (Lab Manual 3): 2015	0.01 % to 10 %
502	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Other rice including red grains	FSSAI (Lab Manual 3): 2015	0.01 % to 10 %
503	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Paddy Grain	ISO 605: 1991	0.01 % to 10 %



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
504	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Weeveiled Grains	FSSAI (Lab Manual 3) : 2015	0.01 % to 10 %
505	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice/Basmati Rice	Weeveiled Grains	IS 4333 (PART 1): 1996	0.01 % to 10 %
506	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skim Milk Powder (Standard Grade & Extra Grade)	Fat	IS 11721: 2013	0.1 % to 40 %
507	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skim Milk Powder (Standard Grade & Extra Grade)	Fat	IS 1479 (Part 2): 1961	0.1 % to 40 %
508	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skim Milk Powder (Standard Grade & Extra Grade)	Insolubility Index	IS 12759: 1989	0.1 ml/100 g to 2 ml/100 g
509	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skim Milk Powder (Standard Grade & Extra Grade)	Moisture	FSSAI (Lab Manual 1): 2015	0.1 % to 40 %
510	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skim Milk Powder (Standard Grade & Extra Grade)	Titration Acidity (as Lactic Acid)	IS 11766: 1986	0.1 % to 5 %
511	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skim Milk Powder (Standard Grade & Extra Grade)	Total Ash	IS 14433: 2007	0.1 % to 20 %
512	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Colour	IS 1151: 2003	1 ICUMSA Units to 500 ICUMSA Units



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
513	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Lead	FSSAI (Lab Manual 9): 2015	1 mg/kg to 250 mg/kg
514	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Moisture	IS 6287: 1987	0.1 % to 40 %
515	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Polarization	IS 1151: 2003	0.01 % to 99.95 %
516	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Sulphated Ash	IS 1151: 2003	0.1 % to 40 %
517	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Total Reducing Sugars	IS 6287: 1987	0.5 % to 90 %
518	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Acid Insoluble Ash (Dry Basis)	FSSAI (LAB MANUAL 4): 2015	0.1 g/100g to 1.0 g/100g
519	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Acid Insoluble Ash (Dry Basis)	IS 13857: 1993	0.1 g/100g to 1 g/100g
520	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Alkalinity of Water Soluble Ash (Dry Basis)	IS13856: 1993	0.1 g/100 g to 5.0 g/100 g
521	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Alkalinity of Water Soluble Ash (Dry Basis)	FSSAI (LAB MANUAL 4): 2015	0.1 g/100 g to 5.0 g/100 g



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
522	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Copper	IS 11123: 1984	0.01 mg/kg to 100 mg/kg
523	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Crude Fibre (Dry Basis)	IS 10226 (PART 1): 1982	0.5 g/100 g to 15 g/100 g
524	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Crude Fibre (Dry Basis)	FSSAI (LAB Manual 4): 2015	0.5 g/100 g to 15 g/100 g
525	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Dicofol	IS 14629: 1999	0.01 mg/kg to 10 mg/kg
526	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Ethion	IS11773: 2003	0.01 mg/kg to 10 mg/kg
527	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Iron Filing	FSSAI (LAB MANUAL 4): 2015	Qualitative
528	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Iron Filing	IS 3633: 2003	Qualitative
529	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Lead	IS 12074: 1987	0.01 to 20
530	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Moisture	IS 13852: 1994	0.1 g/100g to 10 g/100g



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
531	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Moisture	FSSAI (LAB Manual 4): 2015	0.1 g/100 g to 10 g/100 g
532	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Moisture	AOAC 979.19 (20th Edition): 2016	0.1 g/100 g to 10 g/100 g
533	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Protein	AOAC 920.103 (20th Edition): 2016	0.1 g/100g to 30 g/100g
534	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Protein	IS 7219: 1973	0.1 g/100g to 30 g/100g
535	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Quinolphos	IS 14437: 1997	0.001 mg/kg to 0.1 mg/kg
536	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Total Ash (Dry Basis)	IS 13854: 1994	0.1 g/100 g to 10 g/100 g
537	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Total Ash (Dry Basis)	FSSAI (LAB MANUAL 4): 2015	0.1 g/100 g to 10 g/100 g
538	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Water Extract (Dry Basis)	IS 13862: 1999	25 g/100 g to 75 g/100 g
539	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Water Extract (Dry Basis)	FSSAI (LAB Manual 4): 2015	25 g/100 g to 75 g/100 g



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540	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Water Soluble Ash of Total Ash (Dry Basis)	IS 13855: 1993	40.0 g/100 g to 70.0 g/100 g
541	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black Tea, Green Tea, Kangra Tea)	Water Soluble Ash of Total Ash (Dry Basis)	FSSAI LAB Manual 4: 2015	40.0 g/100 g to 70.0 g/100 g
542	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tobacco & tobacco products	Acid insoluble Ash	IS 5643: 1999	0.1 % to 5.0 %
543	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tobacco & tobacco products	Loss on heating	IS 5643: 1999	0.1 % to 20 %
544	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tobacco & tobacco products	Nicotine	AOAC 960.08: 2016	0.01 % to 10 %
545	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tobacco & tobacco products	Total Ash	IS 5643: 1999	0.1 % to 20 %
546	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Glazed Ceramic Surfaces	Lead & Cadmium leaching Test (Proposition 65)	ASTM C738: 1994	0.005 mg/l to 1000 mg/l
547	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys	2,2',3,4,4',5,5' Heptachlorobiphenyl (CAS No. 35065-29-3)	IS 9873 (P-7): 2017	0.02 mg/kg to 300 mg/kg
548	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys	2,2',5,5' tertechlorobiphenyl (CAS No. 35693-99-3)	ISO 8124 (P-7): 2015	0.02 mg/kg to 300 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
549	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Benzyl Butyl Phthalate	GB/T22048: 2008	1 mg/kg to 2000 mg/kg
550	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Di-(2-ethylhexyl) Phthalate	GB/T22048: 2008	5 mg/kg to 2000 mg/kg
551	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Di-(2-ethylhexyl) Phthalate	ISO 8124 (PART 6): 2014	5 mg/kg to 2000 mg/kg
552	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Dibutyl Phthalate	GB/T22048: 2008	5 mg/kg to 2000 mg/kg
553	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Diisobutyl Phthalate	ISO 8124 (PART 6): 2014	10 mg/kg to 2000 mg/kg
554	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Diisononyl phthalate	GB/T22048: 2008	1 mg/kg to 2000 mg/kg
555	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Di-n-octyl phthalate	GB/T22048: 2008	1 mg/kg to 2000 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
556	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Di-n-octyl phthalate	IS 9873(Part 6): 2017	1 mg/kg to 2000 mg/kg
557	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Disodecyl phthalate (With reference to CPSIA Title 1 Section 108 and EU Directives 2005/84/EC)	GB/T22048: 2008	1 mg/kg to 2000 mg/kg
558	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Antimony (Sb))	EN 71 (Part 3): 2013	1 mg/kg to 2000 mg/kg
559	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Arsenic (As))	EN 71 (Part 3): 2013	1 mg/kg to 2000 mg/kg
560	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Barium (Ba))	EN 71 (Part 3): 2013	1 mg/kg to 2000 mg/kg
561	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Cadmium (Cd))	ISO 8124 (Part 3): 2014	1 mg/kg to 2000 mg/kg
562	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Cadmium (Cd))	EN 71 (Part 3): 2013	1 mg/kg to 2000 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
563	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Chromium (Cr))	EN 71 (Part 3): 2013	1 mg/kg to 2000 mg/kg
564	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Lead (Pb))	EN 71 (Part 3): 2013	1 mg/kg to 2000 mg/kg
565	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Lead (Pb))	IS 9873(Part 3): 2017	1 mg/kg to 2000 mg/kg
566	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Mercury (Hg))	ISO 8124 (Part 3): 2014	1 mg/kg to 2000 mg/kg
567	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Mercury (Hg))	EN 71 (Part 3): 2013	1 mg/kg to 2000 mg/kg
568	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Selenium (Se))	EN 71 (Part 3): 2013	1 mg/kg to 2000 mg/kg
569	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Benzyl Butyl Phthalate	ISO 8124 (PART 6): 2014	1 mg/kg to 2000 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
570	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Alloys and Coatings in items that come into Direct and Prolonged contact with the skin.	Screening tests for nickel release from alloys and coatings	CR 12471: 2002	Qualitative
571	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Body piercing post assemblies	Total Nickel	BS EN 1810: 1998	1 mg/kg to 5000 mg/kg
572	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Child use and Care Articles	Benzyl Butyl Phthalate	EN 14372: 2004	1 mg/kg to 2000 mg/kg
573	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Child use and Care Articles	Di-(2-ethylhexyl) Phthalate	EN 14372: 2004	5 mg/kg to 2000 mg/kg
574	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Child use and Care Articles	Dibutyl Phthalate	EN 14372: 2004	5 mg/kg to 2000 mg/kg
575	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Child use and Care Articles	Diisobutyl Phthalate	EN 14372: 2004	10 mg/kg to 2000 mg/kg
576	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Child use and Care Articles	Diisononyl phthalate	EN 14372: 2004	1 mg/kg to 2000 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
577	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Child use and Care Articles	Di-n-hexyl Phthalate (DNHP)	EN 14372: 2004	10 mg/kg to 2000 mg/kg
578	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Child use and Care Articles	Di-n-octyl phthalate	EN 14372: 2004	1 mg/kg to 2000 mg/kg
579	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Child use and Care Articles	Disodecyl phthalate (With reference to CPSIA Title 1 Section 108 and EU Directives 2005/84/EC)	EN 14372: 2004	1 mg/kg to 2000 mg/kg
580	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Child Use and Care Articles (Cutlery and Feeding Utensils)	Diethyl Phthalate (DEP)	EN 14372: 2004	10 mg/kg to 2000 mg/kg
581	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Child Use and Care Articles (Cutlery and Feeding Utensils)	Dimethyl Phthalate (DMP)	EN 14372: 2004	10 mg/kg to 2000 mg/kg
582	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Children's Metal Products (Including Children's Metal Jewelry)	Lead in Substrate (Metal & Metal Jewelry)	CPSC-CH-E1001-08.3: 2012	5 mg/kg to 1000 mg/kg
583	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Children's Toy and Child Care Articles	Benzyl Butyl Phthalate	CPSC-CH-C1001-09.3: 2010	1 mg/kg to 2000 mg/kg



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584	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Children's Toy and Child Care Articles	Di-(2-ethylhexyl) Phthalate	CPSC-CH-C1001-09.3: 2010	5 mg/kg to 2000 mg/kg
585	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Children's Toy and Child Care Articles	Dibutyl Phthalate	CPSC-CH-C1001-09.3: 2010	5 mg/kg to 2000 mg/kg
586	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Children's Toy and Child Care Articles	Diethyl Phthalate (DEP)	CPSC-CH-C1001-09.3: 2010	10 mg/kg to 2000 mg/kg
587	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Children's Toy and Child Care Articles	Diisobutyl Phthalate	CPSC-CH-C1001-09.3: 2010	10 mg/kg to 2000 mg/kg
588	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Children's Toy and Child Care Articles	Diisononyl phthalate	CPSC-CH-C1001-09.3: 2010	1 mg/kg to 2000 mg/kg
589	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Children's Toy and Child Care Articles	Dimethyl Phthalate (DMP)	CPSC-CH-C1001-09.3: 2010	10 mg/kg to 2000 mg/kg
590	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Children's Toy and Child Care Articles	Di-n-hexyl Phthalate (DNHP)	CPSC-CH-C1001-09.3: 2010	10 mg/kg to 2000 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
591	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Children's Toy and Child Care Articles	Di-n-octyl phthalate	CPSC-CH-C1001-09.3: 2010	1 mg/kg to 2000 mg/kg
592	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Children's Toy and Child Care Articles	Disodecyl phthalate (With reference to CPSIA Title 1 Section 108 and EU Directives 2005/84/EC)	CPSC-CH-C1001-09.3: 2010	1 mg/kg to 2000 mg/kg
593	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Coated Items	Simulation of wear & Corrosion for detection of Ni release from coated items	BS EN 12472: 2005	0.1 mg/kg to 1000 mg/kg
594	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Cooking ware, Plastic, Polymer, Melamine	Perfluorooctane Sulphonates (PFOS)	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	10 mg/kg to 2000 mg/kg
595	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Footwear	Di butyl tin	ES ISO/TS 16179: 2012	10 µg/kg to 100 µg/kg
596	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Footwear	Di Phenyl tin	ES ISO/TS 16179: 2012	10 µg/kg to 100 µg/kg
597	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Footwear	Mono butyl tin	ES ISO/TS 16179: 2012	10 µg/kg to 100 µg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
598	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Footwear	Phenyl tin	ES ISO/TS 16179: 2012	10 µg/kg to 100 µg/kg
599	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Footwear	Tetra butyl tin	ES ISO/TS 16179: 2012	10 µg/kg to 100 µg/kg
600	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Footwear	Tetra Phenyl tin	ES ISO/TS 16179: 2012	10 µg/kg to 100 µg/kg
601	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Footwear	Tri butyl tin	ES ISO/TS 16179: 2012	10 µg/kg to 100 µg/kg
602	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Footwear	Tri Phenyl tin	ES ISO/TS 16179: 2012	10 µg/kg to 100 µg/kg
603	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Metals, Powders, Air, Soil & other Surface	Asbestos	NIOSH 7400: 1994	0.02 f/cc to 1.0 f/cc
604	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Metals, Powders, Air, Soil & other Surface	Asbestos	NIOSH 9002: 1994	0.02 f/cc to 1.0 f/cc



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
605	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Non-Metal Children's Products	Lead in Substrate (Non-metal)	CPSC-CH-E1002-08.1: 2010	5 mg/kg to 1000 mg/kg
606	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Paint	Lead in Substrate (Metal & Metal Jewelry)	ASTM E1645: 2016	5 mg/kg to 1000 mg/kg
607	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Paint	Lead in Substrate (Non-metal)	ASTM E1645: 2016	5 mg/kg to 1000 mg/kg
608	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Paint	Total lead	ASTM E1645: 2016	5 mg/kg to 2000 mg/kg
609	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Paint and Other Similar Surface Coatings	Lead in Surface Coating (Lead Paint Regulation)	CPSC-CH-E1003-09.3: 2010	5 mg/kg to 1000 mg/kg
610	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Paint	Lead in Surface Coating (Lead Paint Regulation)	16 CFR Part 1303: 2018	5 mg/kg to 1000 mg/kg
611	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Paint, Soil, Dust & Air born Particulate	Lead in Substrate (Metal & Metal Jewelry)	ASTM E1613: 2012	5 mg/kg to 1000 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
612	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Paint, Soil, Dust & Air born Particulate	Lead in Substrate (Non-metal)	ASTM E1613: 2012	5 mg/kg to 1000 mg/kg
613	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Paint, Soil, Dust & Air born Particulate	Total Lead	ASTM E1613: 2012	5 mg/kg to 2000 mg/kg
614	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electro technical Products	Octabromobiphenyl	IEC 62321: 2008	10 mg/kg to 2000 mg/kg
615	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Decabromobiphenyl	IEC 62321: 2008	10 mg/kg to 2000 mg/kg
616	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Decabromodiphenyl ether	IEC 62321 : 2008	10 mg/kg to 2000 mg/kg
617	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Dibromobiphenyl	IEC 62321: 2008	10 mg/kg to 2000 mg/kg
618	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Dibromodiphenyl ether	IEC 62321: 2008	10 mg/kg to 2000 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
619	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Heavy Elements / Toxic Elements (Cadmium (Cd)) RoHS	IEC 62321: 2008	5 mg/kg to 2000 mg/kg
620	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Heavy Elements / Toxic Elements (Hexavalent Chromium (Cr6+)) RoHS	IEC 62321: 2008	5 mg/kg to 2000 mg/kg
621	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Heavy Elements / Toxic Elements (Lead (Pb)) RoHS	IEC 62321: 2008	5 mg/kg to 2000 mg/kg
622	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Heavy Elements / Toxic Elements (Mercury (Hg)) RoHS	IEC 62321: 2008	5 mg/kg to 2000 mg/kg
623	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Heptabromobiphenyl	IEC 62321: 2008	10 mg/kg to 2000 mg/kg
624	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Heptabromodiphenyl ether	IEC 62321 : 2008	10 mg/kg to 2000 mg/kg
625	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Hexabromo cyclododecane (HBCDD)	IEC 62321: 2008	10 mg/kg to 2000 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
626	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Hexabromobiphenyl	IEC 62321: 2008	10 mg/kg to 2000 mg/kg
627	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Hexabromodiphenyl ether	IEC 62321: 2008	10 mg/kg to 2000 mg/kg
628	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Monobromobiphenyl	IEC 62321: 2008	10 mg/kg to 2000 mg/kg
629	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Monobromodiphenyl ether	IEC 62321: 2008	10 mg/kg to 2000 mg/kg
630	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Nonabromobiphenyl	IEC 62321: 2008	10 mg/kg to 2000 mg/kg
631	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Nonabromodiphenyl ether	IEC 62321: 2008	10 mg/kg to 2000 mg/kg
632	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Octabromodiphenyl ether	IEC 62321: 2008	10 mg/kg to 2000 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
633	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Pentabromobiphenyl	IEC 62321: 2008	10 mg/kg to 2000 mg/kg
634	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Pentabromodiphenyl ether	IEC 62321: 2008	10 mg/kg to 2000 mg/kg
635	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Tetrabromobiphenyl	IEC 62321: 2008	10 mg/kg to 2000 mg/kg
636	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Tetrabromodiphenyl ether	IEC 62321: 2008	10 mg/kg to 2000 mg/kg
637	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymers of Electrotechnical products	Tribromobiphenyl	IEC 62321: 2008	10 mg/kg to 2000 mg/kg
638	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Post assemblies which are inserted into pierced parts of the human body and articles intended to come into direct and prolonged contact with the skin.	Nickel Release List	BS EN 1811: 2011	0.1 µg/cm ² /week to 0.5 µg/cm ² /week



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
639	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	2,2- Dichloro-4,4-methylenedianiline (CAS No. 101-14-4)	BS EN 14362-1: 2017	2 mg/kg to 300 mg/kg
640	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	2,2- Dichloro-4,4-methylenedianiline (CAS No. 101-14-4)	BS EN 14362-3: 2017	2 mg/kg to 300 mg/kg
641	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	2,4,5-Trimethylaniline (CAS No. 137-17-7)	BS EN 14362 (Part 3): 2017	2 mg/kg to 300 mg/kg
642	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	2,4,5-Trimethylaniline (CAS No. 137-17-7)	BS EN 14362 (Part 1): 2017	2 mg/kg to 300 mg/kg
643	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	2-Naphthylamine (CAS No. 91-59-8)	BS EN 14362-3: 2017	2 mg/kg to 300 mg/kg
644	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	2-Naphthylamine (CAS No. 91-59-8)	BS EN 14362-1: 2017	2 mg/kg to 300 mg/kg
645	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	3,3-Dimethoxybenzidine (CAS No. 119-90-4)	BS EN 14362-3: 2017	2 mg/kg to 300 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
646	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	3,3-Dimethoxybenzidine (CAS No. 119-90-4)	BS EN 14362-1: 2017	2 mg/kg to 300 mg/kg
647	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	3,3-Dichlorobenzidine (CAS No. 91-94-1)	BS EN 14362-1: 2017	2 mg/kg to 300 mg/kg
648	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	3,3-Dimethylbenzidine (CAS No. 119-93-7)	BS EN 14362-1: 2017	2 mg/kg to 300 mg/kg
649	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	3,3-Dimethylbenzidine (CAS No. 119-93-7)	BS EN 14362-3: 2017	2 mg/kg to 300 mg/kg
650	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	4,4- Methylene dianiline (CAS No. 101-77-9)	BS EN 14362-1: 2017	2 kg/mg to 300 kg/mg
651	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	4,4- Methylene dianiline (CAS No. 101-77-9)	BS EN 14362-3: 2017	2 kg/mg to 300 kg/mg
652	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	4,4-Methylenedi-o-toluidine (CAS No. 838-88-0)	BS EN 14362-1: 2017	2 mg/kg to 300 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
653	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	4,4-Methylenedi-o-toluidine (CAS No. 838-88-0)	BS EN 14362-3: 2017	2 mg/kg to 300 mg/kg
654	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	4,4-oxydianiline (CAS No. 101-80-4)	BS EN 14362 (Part 1): 2017	2 mg/kg to 300 mg/kg
655	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	4,4-oxydianiline (CAS No. 101-80-4)	BS EN 14362 (Part 3): 2017	2 mg/kg to 300 mg/kg
656	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	4,4-Thiodiaaniline (CAS No. 139-65-1)	BS EN 14362-1: 2017	2 mg/kg to 300 mg/kg
657	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	4,4-Thiodiaaniline (CAS No. 139-65-1)	BS EN 14362-3: 2017	2 mg/kg to 300 mg/kg
658	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	4-Aminobiphenyl (CAS No. 92-67-1)	BS EN 14362-1: 2017	2 mg/kg to 300 mg/kg
659	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	4-Aminobiphenyl (CAS No. 92-67-1)	BS EN 14362-3: 2017	2 mg/kg to 300 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
660	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	4-Chloroaniline (CAS No. 106-47-8)	BS EN 14362-1: 2017	2 mg/kg to 300 mg/kg
661	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	4-Chloro-o-tuluidine (CAS No. 95-69-2)	BS EN 14362 (Part 1): 2017	2 mg/kg to 300 mg/kg
662	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	4-Chloro-o-tuluidine (CAS No. 95-69-2)	BS EN 14362 (Part 3): 2017	2 mg/kg to 300 mg/kg
663	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	4-Methoxy-aniline (CAS No. 90-04-0)	BS EN 14362 (Part 1): 2017	2 mg/kg to 300 mg/kg
664	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	4-Methoxy-aniline (CAS No. 90-04-0)	BS EN 14362 (Part 3): 2017	2 mg/kg to 300 mg/kg
665	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	4-Methoxy-m-phenylenediamine (CAS No. 615-05-4)	BS EN 14362-3: 2017	2 mg/kg to 300 mg/kg
666	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	4-Methoxy-m-phenylenediamine (CAS No. 615-05-4)	BS EN 14362-1: 2017	2 mg/kg to 300 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
667	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	4-Methyl-m-phenylenediamine (CAS No. 95-80-7)	BS EN 14362-1: 2017	2 mg/kg to 300 mg/kg
668	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	4-Methyl-m-phenylenediamine (CAS No. 95-80-7)	BS EN 14362-3: 2017	2 mg/kg to 300 mg/kg
669	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	5-Nitro-o-toluidine (CAS No. 99-55-8)	BS EN 14362-1: 2017	2 mg/kg to 300 mg/kg
670	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	5-Nitro-o-toluidine (CAS No. 99-55-8)	NS EN 14362-3: 2017	2 mg/kg to 300 mg/kg
671	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	6-Methoxy-m-toluidine (CAS No. 120-71-8)	BS EN 14362 (Part 1): 2017	2 mg/kg to 300 mg/kg
672	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	6-Methoxy-m-toluidine (CAS No. 120-71-8)	BS EN 14362 (Part 3): 2017	2 mg/kg to 300 mg/kg
673	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	Benzidine (CAS No. 92-87-5)	BS EN 14362 (Part 3): 2017	2 mg/kg to 300 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
674	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	Benzidine (CAS No. 92-87-5)	BS EN 14362 (Part 1): 2017	2 mg/kg to 300 mg/kg
675	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	o-Aminoazotoluene (CAS No. 97-56-3)	BS EN 14362-3: 2017	2 mg/kg to 300 mg/kg
676	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	o-Toluidine (CAS No. 95-53-4)	BS EN 14362 (Part 1): 2017	2 mg/kg to 300 mg/kg
677	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	o-Toluidine (CAS No. 95-53-4)	BS EN 14362 (Part 3): 2017	2 mg/kg to 300 mg/kg
678	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	p-Aminoazobenzene (CAS No. 60-09-3)	BS EN 14362 (Part 1): 2017	2 mg/kg to 300 mg/kg
679	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials	p-Aminoazobenzene (CAS No. 60-09-3)	BS EN 14362 (Part 3): 2017	2 mg/kg to 300 mg/kg
680	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textiles	4-Chloroaniline (CAS No. 106-47-8)	BS EN 14262-3: 2017	2 mg/kg to 300 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
681	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Textiles	o-Aminoazotoluene (CAS No. 97-56-3)	BS EN 14262-1: 2017	2 mg/kg to 300 mg/kg
682	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	2,2- Dichloro-4,4-methylenedianiline (CAS No. 101-14-4)	IS 9873 (P-7): 2017	2 mg/kg to 300 mg/kg
683	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	2,2- Dichloro-4,4-methylenedianiline (CAS No. 101-14-4)	ISO 8124 (P-7): 2015	2 mg/kg to 300 mg/kg
684	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	2,2',3,4,4',5,5' Heptachlorobiphenyl (CAS No. 35065-29-3)	ISO 8124 (P-7): 2015	0.02 mg/kg to 300 mg/kg
685	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	2,2',3,4,4',5' Hexachlorobiphenyl (CAS No. 35065-28-2)	IS 9873 (P-7): 2017	0.02 mg/kg to 300 mg/kg
686	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	2,2',3,4,4',5' Hexachlorobiphenyl (CAS No. 35065-28-2)	ISO 8124 (P-7): 2015	0.02 mg/kg to 300 mg/kg
687	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	2,2',4,4',5,5', Hexachlorobiphenyl (CAS No. 35065-27-1)	IS 9873 (P-7): 2017	0.02 mg/kg to 300 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
688	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	2,2',4,4',5,5', Hexachlorobiphenyl (CAS No. 35065-27-1)	ISO 8124 (P-7): 2015	0.02 mg/kg to 300 mg/kg
689	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	2,2',4,5,5', Pentachlorobiphenyl (CAS No. 37680-73-2)	IS 9873 (P-7): 2017	0.02 mg/kg to 300 mg/kg
690	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	2,2',4,5,5', Pentachlorobiphenyl (CAS No. 37680-73-2)	ISO 8124 (P-7): 2015	0.02 mg/kg to 300 mg/kg
691	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	2,2',5,5', tertechlorobiphenyl (CAS No. 35693-99-3)	IS 9873 (P-7): 2017	0.02 mg/kg to 300 mg/kg
692	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	2,3,4,4',5 pentachlorobiphenyl (CAS No. 31508-00-6)	IS 9873 (P-7): 2017	0.02 mg/kg to 300 mg/kg
693	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	2,3,4,4',5 pentachlorobiphenyl (CAS No. 31508-00-6)	ISO 8124 (P-7): 2015	0.02 mg/kg to 300 mg/kg
694	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	2,4,4, Trichlorobiphenyl (CAS No. 7012-37-5)	ISO 8124 (P-7): 2015	0.02 mg/kg to 300 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
695	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	2,4,4, Trichlorobiphenyl (CAS No. 7012-37-5)	IS 9873 (P-7): 2017	0.02 mg/kg to 300 mg/kg
696	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	2,4,5-Trimethylaniline (CAS No. 137-17-7)	ISO 8124 (P-7): 2015	2 mg/kg to 300 mg/kg
697	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	2,4,5-Trimethylaniline (CAS No. 137-17-7)	IS 9873 (P-7): 2017	2 mg/kg to 300 mg/kg
698	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	2,4-Xylidine (CAS No.: 95-68-1)	IS9873-7: 2017	2 mg/kg to 300 mg/kg
699	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	2,6-Xylidine (cas No: 87-62-7)	IS 9873-7: 2017	2 mg/kg to 300 mg/kg
700	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	2-Naphthylamine (CAS No. 91-59-8)	IS 9873 (P-7): 2017	2 mg/kg to 300 mg/kg
701	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	2-Naphthylamine (CAS No. 91-59-8)	ISO 8124 (P-7): 2015	2 mg/kg to 300 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
702	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	3,3 Dichloro biphenyl (CAS No. 2050-67-1)	ISO 8124 (P-7): 2015	0.02 mg/kg to 300 mg/kg
703	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	3,3 Dichloro biphenyl (CAS No. 2050-67-1)	IS 9873(P-7): 2017	0.02 mg/kg to 300 mg/kg
704	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	3,3-Dimethoxybenzidine (CAS No. 119-90-4)	IS 9873 (P-7): 2017	2 mg/kg to 300 mg/kg
705	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	3,3-Dimethoxybenzidine (CAS No. 119-90-4)	ISO 8124 (P-7): 2015	2 mg/kg to 300 mg/kg
706	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	3,3-Dichlorobenzidine (CAS No. 91-94-1)	ISO 8124 (P-7): 2015	2 mg/kg to 300 mg/kg
707	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	3,3-Dichlorobenzidine (CAS No. 91-94-1)	IS 9873 (P-7): 2017	2 mg/kg to 300 mg/kg
708	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	3,3-Dimethylbenzidine (CAS No. 119-93-7)	ISO 8124 (P-7): 2015	2 mg/kg to 300 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
709	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	3,3-Dimethylbenzidine (CAS No. 119-93-7)	IS 9873 (P-7): 2017	2 mg/kg to 300 mg/kg
710	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4,4- Methylene-dianiline (CAS No. 101-77-9)	ISO 8124 (Part 7): 2015	2 mg/kg to 300 mg/kg
711	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4,4- Methylene-dianiline (CAS No. 101-77-9)	IS 9873 (Part 7): 2017	2 mg/kg to 300 mg/kg
712	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4,4-Methylene-di-o-toluidine (CAS No. 838-88-0)	IS 9873 (Part 7): 2017	2 mg/kg to 300 mg/kg
713	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4,4-Methylene-di-o-toluidine (CAS No. 838-88-0)	ISO 8124 (Part 7): 2015	2 mg/kg to 300 mg/kg
714	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4,4-oxydianiline (CAS No. 101-80-4)	IS 9873 (Part 7): 2017	2 mg/ kg to 300 mg/ kg
715	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4,4-oxydianiline (CAS No. 101-80-4)	ISO 8124 (Part 7): 2015	2 mg/kg to 300 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
716	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4,4-Thiodiaaniline (CAS No. 139-65-1)	ISO 8124 (P-7): 2015	2 mg/kg to 300 mg/kg
717	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4,4-Thiodiaaniline (CAS No. 139-65-1)	IS 9873 (P-7): 2017	2 mg/kg to 300 mg/kg
718	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4-Aminobiphenyl (CAS No. 92-67-1)	IS 9873 (P-7): 2017	2 mg/kg to 300 mg/kg
719	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4-Aminobiphenyl (CAS No. 92-67-1)	ISO 8124 (P-7): 2015	2 mg/kg to 300 mg/kg
720	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4-Chloroaniline (CAS No. 106-47-8)	IS 9873 (P-7): 2017	2 mg/kg to 300 mg/kg
721	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4-Chloroaniline (CAS No. 106-47-8)	ISO 8124-7: 2015	2 mg/kg to 300 mg/kg
722	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4-Chloro-o-tuluidine (CAS No. 95-69-2)	IS 9873 (P-7): 2017	2 mg/kg to 300 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
723	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4-Chloro-o-tuluidine (CAS No. 95-69-2)	ISO 8124 (P-7): 2015	2 mg/kg to 300 mg/kg
724	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4-Methoxy-aniline (CAS No. 90-04-0)	IS 9873 (P-7): 2017	2 mg/kg to 300 mg/kg
725	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4-Methoxy-aniline (CAS No. 90-04-0)	ISO 8124-7: 2015	2 to 300
726	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4-Methoxy-m-phenylenediamine (CAS No. 615-05-4)	IS 9873 (P-7): 2017	2 mg/kg to 300 mg/kg
727	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4-Methoxy-m-phenylenediamine (CAS No. 615-05-4)	ISO 8124 (P-1): 2015	2 mg/kg to 300 mg/kg
728	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4-Methoxy-m-phenylenediamine (CAS No. 615-05-4)	ISO 8124 (P-1): 2015	2 mg/kg to 300 mg/kg
729	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4-Methyl-m-phenylenediamine (CAS No. 95-80-7)	IS 9873 (Part 7): 2017	2 mg/kg to 300 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
730	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	4-Methyl-m-phenylenediamine (CAS No. 95-80-7)	ISO 8124 (Part 7): 2015	2 mg/kg to 300 mg/kg
731	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	5-Nitro-o-toluidine (CAS No. 99-55-8)	ISO 8124 (P-7): 2015	2 mg/kg to 300 mg/kg
732	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	5-Nitro-o-toluidine (CAS No. 99-55-8)	IS 9873 (P-7): 2017	2 mg/kg to 300 mg/kg
733	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	5-Nitro-o-toluidine (CAS No. 99-55-8)	IS 9873 (P-7): 2017	2 mg/kg to 300 mg/kg
734	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	6-Methoxy-m-toluidine (CAS No. 120-71-8)	IS 9873 (P-7): 2017	2 mg/kg to 300 mg/kg
735	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	6-Methoxy-m-toluidine (CAS No. 120-71-8)	IS 8124 (P-7): 2015	2 mg/kg to 300 mg/kg
736	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Benzidine (CAS No. 92-87-5)	ISO 8124 (Part 7): 2015	2 mg/kg to 300 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
737	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Benzidine (CAS No. 92-87-5)	IS 9873 (Part 7): 2017	2 mg/kg to 300 mg/kg
738	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Benzo (a) Pyrene (CAS No. 50-32-8)	IS 9873 (P-7): 2017	0.02 mg/kg to 300 mg/kg
739	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Benzo (a) Pyrene (CAS No. 50-32-8)	ISO 8124 (P-7): 2015	0.02 mg/kg to 300 mg/kg
740	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Benzyl Butyl Phthalate	IS 9873 (Part 9): 2017	1 mg/kg to 2000 mg/kg
741	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Benzyl Butyl Phthalate	IS 9873(Part 6): 2017	1 mg/kg to 2000 mg/kg
742	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Determination of Total Concentration of Certain Elements in Toys (Antimony (Sb))	IS 9873 (PART 5): 2017	1 mg/kg to 2000 mg/kg
743	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Determination of Total Concentration of Certain Elements in Toys (Antimony (Sb))	ISO 8124 (PART 5): 2014	1 mg/kg to 2000 mg/kg



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744	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Determination of Total Concentration of Certain Elements in Toys (Arsenic (As))	IS 9873 (PART 5): 2017	1 mg/kg to 2000 mg/kg
745	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Determination of Total Concentration of Certain Elements in Toys (Arsenic (As))	ISO 8124 (PART 5): 2014	1 mg/kg to 2000 mg/kg
746	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Determination of Total Concentration of Certain Elements in Toys (Barium (Ba))	IS 9873 (PART 5): 2017	1 mg/kg to 2000 mg/kg
747	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Determination of Total Concentration of Certain Elements in Toys (Barium (Ba))	ISO 8124 (PART 5): 2014	1 mg/kg to 2000 mg/kg
748	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Determination of Total Concentration of Certain Elements in Toys (Cadmium (Cd))	ISO 8124 (PART 5): 2014	1 mg/kg to 2000 mg/kg
749	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Determination of Total Concentration of Certain Elements in Toys (Cadmium (Cd))	IS 9873 (PART 5): 2017	1 mg/kg to 2000 mg/kg
750	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Determination of Total Concentration of Certain Elements in Toys (Chromium (Cr))	IS 9873 (PART 5): 2017	1 mg/kg to 2000 mg/kg



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751	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Determination of Total Concentration of Certain Elements in Toys (Chromium (Cr))	ISO 8124 (PART 5): 2014	1 mg/kg to 2000 mg/kg
752	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Determination of Total Concentration of Certain Elements in Toys (Lead (Pb))	IS 9873 (PART 5): 2017	1 mg/kg to 2000 mg/kg
753	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Determination of Total Concentration of Certain Elements in Toys (Lead (Pb))	ISO 8124 (PART 5): 2014	1 mg/kg to 2000 mg/kg
754	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Determination of Total Concentration of Certain Elements in Toys (Mercury (Hg))	IS 9873 (PART 5): 2017	1 mg/kg to 2000 mg/kg
755	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Determination of Total Concentration of Certain Elements in Toys (Mercury (Hg))	ISO 8124 (PART 5): 2014	1 mg/kg to 2000 mg/kg
756	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Determination of Total Concentration of Certain Elements in Toys (Selenium (Se))	IS 9873 (PART 5): 2017	1 mg/kg to 2000 mg/kg
757	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Determination of Total Concentration of Certain Elements in Toys (Selenium (Se))	ISO 8124 (PART 5): 2014	1 mg/kg to 2000 mg/kg



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758	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Di-(2-ethylhexyl) Phthalate	IS 9873 (Part 9): 2017	5 mg/kg to 2000 mg/kg
759	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Di-(2-ethylhexyl) Phthalate	IS 9873(Part 6): 2017	5 mg/kg to 2000 mg/kg
760	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Dibutyl Phthalate	IS 9873 (Part 9): 2017	5 mg/kg to 2000 mg/kg
761	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Dibutyl Phthalate	ISO 8124 (PART 6): 2014	5 mg/kg to 2000 mg/kg
762	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Dibutyl Phthalate	IS 9873 (Part-6): 2017	5 mg/kg to 2000 mg/kg
763	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Diethyl Phthalate (DEP)	IS 9873 (Part 6): 2017	10 mg/kg to 2000 mg/kg
764	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Diethyl Phthalate (DEP)	ISO 8124 (PART 6): 2014	10 mg/kg to 2000 mg/kg



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765	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Diisobutyl Phthalate	IS 9873 (Part 6): 2017	10 mg/kg to 2000 mg/kg
766	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Diisononyl phthalate	IS 9873(Part 6): 2017	1 mg/kg to 2000 mg/kg
767	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Diisononyl phthalate	ISO 8124 (PART 6): 2014	1 mg/kg to 2000 mg/kg
768	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Diisononyl phthalate	IS 9873 (Part 9): 2017	1 mg/kg to 2000 mg/kg
769	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Dimethyl Phthalate (DMP)	IS 9873 (Part 6): 2017	10 mg/kg to 2000 mg/kg
770	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Dimethyl Phthalate (DMP)	ISO 8124 (PART 6): 2014	10 mg/kg to 2000 mg/kg
771	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Di-n-hexyl Phthalate (DNHP)	IS 9873 (Part 6): 2017	10 mg/kg to 2000 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
772	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Di-n-hexyl Phthalate (DNHP)	ISO 8124 (PART 6): 2014	10 mg/kg to 2000 mg/kg
773	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Di-n-octyl phthalate	IS 9873 (Part 9): 2017	1 mg/kg to 2000 mg/kg
774	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Di-n-octyl phthalate	ISO 8124 (PART 6): 2014	1 mg/kg to 2000 mg/kg
775	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Disodecyl phthalate (With reference to CPSIA Title 1 Section 108 and EU Directives 2005/84/EC)	IS 9873(Part 6): 2017	1 mg/kg to 2000 mg/kg
776	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Disodecyl phthalate (With reference to CPSIA Title 1 Section 108 and EU Directives 2005/84/EC)	IS 9873 (Part 9): 2017	1 mg/kg to 2000 mg/kg
777	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Disodecyl phthalate (With reference to CPSIA Title 1 Section 108 and EU Directives 2005/84/EC)	ISO 8124 (PART 6): 2014	1 mg/kg to 2000 mg/kg
778	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Hexachlorobenzene (CAS No. 118-74-1)	IS 9873 (P-7): 2017	0.05 mg/kg to 300 mg/kg

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
779	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Hexachlorobenzene (CAS No. 118-74-1)	ISO 8124 (P-7): 2015	0.05 mg/kg to 300 mg/kg
780	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Antimony (Sb))	IS 9873 (Part 3): 2017	1 mg/kg to 2000 mg/kg
781	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Antimony (Sb))	ISO 8124 (Part 3): 2014	1 mg/kg to 2000 mg/kg
782	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Arsenic (As))	IS 9873 (Part 3): 2017	1 mg/kg to 2000 mg/kg
783	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Arsenic (As))	ISO 8124 (Part 3): 2014	1 mg/kg to 2000 mg/kg
784	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Barium (Ba))	ISO 8124 (Part 3): 2014	1 mg/kg to 2000 mg/kg
785	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Cadmium (Cd))	IS 9873 (Part 3): 2017	1 mg/kg to 2000 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
786	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Chromium (Cr))	IS 9873 (Part 3): 2017	1 mg/kg to 2000 mg/kg
787	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Chromium (Cr))	ISO 8124 (Part 3): 2014	1 mg/kg to 2000 mg/kg
788	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Lead (Pb))	ISO 8124 (Part 3): 2014	1 mg/kg to 2000 mg/kg
789	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Mercury (Hg))	IS 9873 (Part 3): 2017	1 mg/kg to 2000 mg/kg
790	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Selenium (Se))	IS 9873 (Part 3): 2017	1 mg/kg to 2000 mg/kg
791	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Migration of Certain Elements (Selenium (Se))	ISO 8124 (Part 3): 2014	1 mg/kg to 2000 mg/kg
792	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	o-Aminoazotoluene (CAS No. 97-56-3)	IS 9873 (Part 7): 2017	2 mg/kg to 300 mg/kg



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793	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	o-Aminoazotoluene (CAS No. 97-56-3)	ISO 8124 (Part 7): 2015	2 mg/kg to 300 mg/kg
794	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	o-Toluidine (CAS No. 95-53-4)	ISO 8124 (P-7): 2015	2 mg/kg to 300 mg/kg
795	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	o-Toluidine (CAS No. 95-53-4)	IS 9873 (P-7): 2017	2 mg/kg to 300 mg/kg
796	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	p-Aminoazobenzene (CAS No. 60-09-3)	ISO 8124 (P-7): 2015	2 mg/kg to 300 mg/kg
797	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	p-Aminoazobenzene (CAS No. 60-09-3)	IS 9873 (P-7): 2017	2 mg/kg to 300 mg/kg
798	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Taste and Smell	IS 8124 (P-7): 2015	Qualitative
799	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Toys	Taste and Smell	IS 9873 (P-7): 2017	Qualitative
800	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloy	Bismuth	SOP/CHE/00-AL 00 MARCH: 2016	0.001 % to 0.02 %



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801	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloy	Boron	SOP/CHE/00-AL 00 MARCH: 2016	0.0005 % to 0.01 %
802	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Chromium	ASTM E1251: 2011	0.005 % to 0.25 %
803	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Chromium	SOP/CHE/00-AL 00 MARCH: 2016	0.005 % to 0.25 %
804	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Copper	ASTM E1251: 2011	0.005 % to 14.50 %
805	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Copper	SOP/CHE/00-AL 00 MARCH: 2016	0.005 % to 14.50 %
806	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Iron	ASTM E1251: 2011	0.08 % to 1.5 %
807	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Iron	SOP/CHE/00-AL 00 MARCH: 2016	0.08 % to 1.5 %
808	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Lead	ASTM E1251: 2011	0.001 % to 0.35 %
809	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Lead	SOP/CHE/00-AL 00 MARCH: 2016	0.001 % to 0.35 %
810	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Magnesium	ASTM E1251: 2011	0.005 % to 14.50 %
811	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Magnesium	SOP/CHE/00-AL 00 MARCH: 2016	0.005 % to 14.50 %
812	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Manganese	ASTM E1251: 2011	0.012 % to 11.38 %
813	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Manganese	SOP/CHE/00-AL 00 MARCH: 2016	0.012 % to 11.38 %
814	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Nickel	ASTM E1251: 2011	0.008 % to 3.15 %

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815	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Nickel	SOP/CHE/00-AL 00 MARCH: 2016	0.008 % to 3.15 %
816	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloy	Phosphorus	SOP/CHE/00-AL 00 MARCH: 2016	0.001 % to 0.02 %
817	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Silicon	ASTM E1251: 2011	0.02 % to 23.0 %
818	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Silicon	SOP/CHE/00-AL 00 MARCH: 2016	0.02 % to 23.0 %
819	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Silicon	IS 504 (PART 1): 2002	0.05 % to 24.0 %
820	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Tin	ASTM E1251: 2011	0.002 % to 0.26 %
821	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Tin	SOP/CHE/00-AL 00 MARCH: 2016	0.002 % to 0.26 %
822	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Titanium	ASTM E1251: 2011	0.005 % to 0.30 %
823	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Titanium	SOP/CHE/00-AL 00 MARCH: 2016	0.005 % to 0.30 %
824	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Vanadium	ASTM E1251: 2011	0.005 % to 0.03 %
825	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Vanadium	SOP/CHE/00-AL 00 MARCH: 2016	0.005 % to 0.03 %
826	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Zinc	ASTM E1251: 2011	0.010 % to 7.3 %
827	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Zinc	SOP/CHE/00-AL 00 MARCH: 2016	0.010 % to 7.3 %
828	CHEMICAL- METALS & ALLOYS	Brass	Aluminium	BS EN 15079: 2015	0.005 % to 2.4 %

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829	CHEMICAL- METALS & ALLOYS	Brass	Aluminium	SOP/CHE/00-Cu 00 MARCH: 2016	0.005 % to 2.4 %
830	CHEMICAL- METALS & ALLOYS	Brass	Aluminium	IS 3685: 1966	0.1 % to 2.0 %
831	CHEMICAL- METALS & ALLOYS	Brass	Antimony	SOP/CHE/00-Cu 00 MARCH: 2016	0.005 % to 0.1 %
832	CHEMICAL- METALS & ALLOYS	Brass	Arsenic	BS EN 15079: 2015	0.005 % to 0.36 %
833	CHEMICAL- METALS & ALLOYS	Brass	Arsenic	SOP/CHE/00-Cu 00 MARCH: 2016	0.005 % to 0.36 %
834	CHEMICAL- METALS & ALLOYS	Brass	Arsenic	IS 3685: 1966	0.01 % to 0.30 %
835	CHEMICAL- METALS & ALLOYS	Brass	Bismuth	SOP/CHE/00-Cu 00 MARCH: 2016	0.001 % to 0.1 %
836	CHEMICAL- METALS & ALLOYS	Brass	Cobalt	SOP/CHE/00-Cu 00 MARCH: 2016	0.005 % to 0.1 %
837	CHEMICAL- METALS & ALLOYS	Brass	Iron	BS EN 15079: 2015	0.010 % to 2.40 %
838	CHEMICAL- METALS & ALLOYS	Brass	Iron	SOP/CHE/00-Cu 00 MARCH: 2016	0.010 % to 2.40 %
839	CHEMICAL- METALS & ALLOYS	Brass	Iron	IS 3685: 1966	0.001 % to 0.35 %
840	CHEMICAL- METALS & ALLOYS	Brass	Lead	BS EN 15079: 2015	0.005 % to 4.55 %
841	CHEMICAL- METALS & ALLOYS	Brass	Lead	SOP/CHE/00-Cu 00 MARCH: 2016	0.005 % to 4.55 %
842	CHEMICAL- METALS & ALLOYS	Brass	Lead	IS 3685: 1966	0.1 % to 3.0 %

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Laboratory Name SPECTRO ANALYTICAL LABS LIMITED, E-41, OKHLA INDUSTRIAL AREA, PHASE-II, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2005

Certificate Number TC-5492 Page No. : 100 / 212

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
843	CHEMICAL- METALS & ALLOYS	Brass	Manganese	BS EN 15079: 2015	0.002 % to 4.5 %
844	CHEMICAL- METALS & ALLOYS	Brass	Manganese	SOP/CHE/00-Cu 00 MARCH: 2016	0.002 % to 4.5 %
845	CHEMICAL- METALS & ALLOYS	Brass	Manganese	IS 3685: 1966	0.1 % to 4.0 %
846	CHEMICAL- METALS & ALLOYS	Brass	Nickel	BS EN 15079: 2015	0.010 % to 20.0 %
847	CHEMICAL- METALS & ALLOYS	Brass	Nickel	SOP/CHE/00-Cu 00 MARCH: 2016	0.010 % to 20.0 %
848	CHEMICAL- METALS & ALLOYS	Brass	Nickel	IS 3685: 1966	0.1 % to 14.0 %
849	CHEMICAL- METALS & ALLOYS	Brass	Phosphorus	BS EN 15079: 2015	0.01 % to 0.15 %
850	CHEMICAL- METALS & ALLOYS	Brass	Phosphorus	SOP/CHE/00-Cu 00 MARCH: 2016	0.01 % to 0.15 %
851	CHEMICAL- METALS & ALLOYS	Brass	Phosphorus	IS 3685: 1966	0.01 % to 0.050 %
852	CHEMICAL- METALS & ALLOYS	Brass	Silicon	BS EN 15079: 2015	0.002 % to 4.5 %
853	CHEMICAL- METALS & ALLOYS	Brass	Silicon	SOP/CHE/00-Cu 00 MARCH: 2016	0.002 % to 4.5 %
854	CHEMICAL- METALS & ALLOYS	Brass	Silicon	IS 3685: 1966	0.1 % to 6.0 %
855	CHEMICAL- METALS & ALLOYS	Brass	Silver	SOP/CHE/00-Cu 00 MARCH: 2016	0.005 % to 0.1 %
856	CHEMICAL- METALS & ALLOYS	Brass	Sulphur	SOP/CHE/00-Cu 00 MARCH: 2016	0.001 % to 0.02 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
857	CHEMICAL- METALS & ALLOYS	Brass	Tin	BS EN 15079: 2015	0.005 % to 1.2 %
858	CHEMICAL- METALS & ALLOYS	Brass	Tin	SOP/CHE/00-Cu 00 MARCH: 2016	0.005 % to 1.2 %
859	CHEMICAL- METALS & ALLOYS	Brass	Tin	IS 3685: 1966	0.1 % to 1.0 %
860	CHEMICAL- METALS & ALLOYS	Brass	Zinc	BS EN 15079: 2015	15 % to 42.45 %
861	CHEMICAL- METALS & ALLOYS	Brass	Zinc	SOP/CHE/00-Cu 00 MARCH: 2016	15 % to 42.45 %
862	CHEMICAL- METALS & ALLOYS	Brass	Zinc	IS 3685: 1966	0.1 % to 45.0 %
863	CHEMICAL- METALS & ALLOYS	Brass	Copper	IS 3685: 1966	50 % to 85 %
864	CHEMICAL- METALS & ALLOYS	Bronze	Aluminium	BS EN 15079: 2015	0.005 % to 10.6 %
865	CHEMICAL- METALS & ALLOYS	Bronze	Aluminium	SOP/CHE/00-Cu 00 MARCH: 2016	0.005 % to 10.6 %
866	CHEMICAL- METALS & ALLOYS	Bronze	Aluminium	IS 4027 (Part 9): 1991	0.1 % to 10.0 %
867	CHEMICAL- METALS & ALLOYS	Bronze	Arsenic	BS EN 15079: 2015	0.02 % to 0.24 %
868	CHEMICAL- METALS & ALLOYS	Bronze	Arsenic	SOP/CHE/00-Cu 00 MARCH: 2016	0.02 % to 0.24 %
869	CHEMICAL- METALS & ALLOYS	Bronze	Copper	IS 4027 (PART 1): 1987	50 % to 95 %
870	CHEMICAL- METALS & ALLOYS	Bronze	Iron	BS EN 15079: 2015	0.01 % to 6.75 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
871	CHEMICAL- METALS & ALLOYS	Bronze	Iron	SOP/CHE/00-Cu 00 MARCH: 2016	0.01 % to 6.75 %
872	CHEMICAL- METALS & ALLOYS	Bronze	Iron	IS 4027 (PART 8): 1991	0.001 to 6.0
873	CHEMICAL- METALS & ALLOYS	Bronze	Lead	BS EN 15079: 2015	0.002 % to 5.6 %
874	CHEMICAL- METALS & ALLOYS	Bronze	Lead	SOP/CHE/00-Cu 00 MARCH: 2016	0.002 % to 5.6 %
875	CHEMICAL- METALS & ALLOYS	Bronze	Lead	IS 4027 (Part 1): 1987	0.1 % to 10.0 %
876	CHEMICAL- METALS & ALLOYS	Bronze	Manganese	BS EN 15079: 2015	0.017 % to 1.55 %
877	CHEMICAL- METALS & ALLOYS	Bronze	Manganese	SOP/CHE/00-Cu 00 MARCH: 2016	0.017 % to 1.55 %
878	CHEMICAL- METALS & ALLOYS	Bronze	Manganese	IS 4027 (PART 2): 1987	0.1 % to 1.5 %
879	CHEMICAL- METALS & ALLOYS	Bronze	Nickel	BS EN 15079: 2015	0.05 % to 7.5 %
880	CHEMICAL- METALS & ALLOYS	Bronze	Nickel	SOP/CHE/00-Cu 00 MARCH: 2016	0.05 to 7.5
881	CHEMICAL- METALS & ALLOYS	Bronze	Nickel	IS 4027 (PART 4): 1987	0.1 % to 6.0 %
882	CHEMICAL- METALS & ALLOYS	Bronze	Phosphorus	BS EN 15079: 2015	0.005 % to 0.25 %
883	CHEMICAL- METALS & ALLOYS	Bronze	Phosphorus	SOP/CHE/00-Cu 00 MARCH: 2016	0.005 % to 0.25 %
884	CHEMICAL- METALS & ALLOYS	Bronze	Phosphorus	IS 4027 (PART 3): 1987	0.1 % to 0.35 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
885	CHEMICAL- METALS & ALLOYS	Bronze	Silicon	SOP/CHE/00-Cu 00 MARCH: 2016	0.004 % to 6.9 %
886	CHEMICAL- METALS & ALLOYS	Bronze	Silicon	BS EN 15079: 2015	0.004 % to 6.9 %
887	CHEMICAL- METALS & ALLOYS	Bronze	Silicon	IS 4027 (PART 10): 2000	0.1 % to 6.0 %
888	CHEMICAL- METALS & ALLOYS	Bronze	Sulphur	BS EN 15079: 2015	0.005 % to 0.17 %
889	CHEMICAL- METALS & ALLOYS	Bronze	Sulphur	SOP/CHE/00-Cu 00 MARCH: 2016	0.005 % to 0.17 %
890	CHEMICAL- METALS & ALLOYS	Bronze	Tin	BS EN 15079: 2015	0.02 % to 10.4 %
891	CHEMICAL- METALS & ALLOYS	Bronze	Tin	SOP/CHE/00-Cu 00 MARCH: 2016	0.02 to 10.4
892	CHEMICAL- METALS & ALLOYS	Bronze	Tin	IS 4027 (Part 5): 1987	0.1 % to 12 %
893	CHEMICAL- METALS & ALLOYS	Bronze	Zinc	BS EN 15079: 2015	0.05 % to 9.3 %
894	CHEMICAL- METALS & ALLOYS	Bronze	Zinc	SOP/CHE/00-Cu 00 MARCH: 2016	0.05 % to 9.3 %
895	CHEMICAL- METALS & ALLOYS	Bronze	Zinc	IS 4027 (PART 6): 1987	0.1 % to 6.5 %
896	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E351: 2013	1.25 % to 4.5 %
897	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	ASTM E351: 2013	0.01 % to 30 %
898	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E351: 2013	0.06 % to 2.5 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
899	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	ASTM E351: 2013	0.001 % to 5
900	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E351: 2013	0.01 % to 36 %
901	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	ASTM E351: 2013	0.01 % to 0.9 %
902	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E351: 2013	0.1 % to 6.0 %
903	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	ASTM E351: 2013	0.005 % to 0.25 %
904	CHEMICAL- METALS & ALLOYS	Cobalt Alloys	Chromium	ASTM E 1476: 2004	Qualitative
905	CHEMICAL- METALS & ALLOYS	Cobalt Alloys	Chromium	API 578: 2018	Qualitative
906	CHEMICAL- METALS & ALLOYS	Cobalt Alloys	Cobalt	ASTM E 1476: 2004	Qualitative
907	CHEMICAL- METALS & ALLOYS	Cobalt Alloys	Cobalt	API 578: 2018	Qualitative
908	CHEMICAL- METALS & ALLOYS	Cobalt Alloys	Iron	API 578: 2018	Qualitative
909	CHEMICAL- METALS & ALLOYS	Cobalt Alloys	Iron	ASTM E 1476: 2004	Qualitative
910	CHEMICAL- METALS & ALLOYS	Cobalt Alloys	Molybednum	ASTM E 1476: 2004	Qualitative
911	CHEMICAL- METALS & ALLOYS	Cobalt Alloys	Molybednum	API 578: 2018	Qualitative
912	CHEMICAL- METALS & ALLOYS	Copper & its alloy	Lead	BS EN 15079: 2015	0.001 % to 0.35 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
913	CHEMICAL- METALS & ALLOYS	Copper & its alloy	Tin	BS EN 15079: 2015	0.003 % to 0.15 %
914	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Aluminium	BS EN 15079: 2015	0.0005 % to 0.04 %
915	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	SOP/CHE/00-Cu 00 March: 2016	0.0005 % to 0.04 %
916	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	IS 440: 1964	0.01 % to 0.11 %
917	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Antimony	BS EN 15079: 2015	0.002 % to 0.04 %
918	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Antimony	SOP/CHE/00-Cu 00 March: 2016	0.002 % to 0.04 %
919	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Arsenic	BS EN 15079: 2015	0.005 % to 0.03 %
920	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Arsenic	SOP/CHE/00-Cu 00 March: 2016	0.005 % to 0.03 %
921	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Arsenic	IS 440: 1964	0.01 % to 0.1 %
922	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Beryllium	BS EN 15079: 2015	0.005 % to 2.1 %
923	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Beryllium	SOP/CHE/00-Cu 00 March: 2016	0.005 % to 2.1 %
924	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Bismuth	BS EN 15079: 2015	0.005 % to 0.045 %
925	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Bismuth	SOP/CHE/00-Cu 00 March: 2016	0.005 % to 0.045 %
926	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Bismuth	IS 440: 1964	0.001 % to 0.1 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
927	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Cadmium	BS EN 15079: 2015	0.003 % to 0.029 %
928	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Cadmium	SOP/CHE/00-Cu 00 March: 2016	0.003 % to 0.029 %
929	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Chromium	BS EN 15079: 2015	0.0008 % to 1.1 %
930	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Chromium	SOP/CHE/00-Cu 00 March: 2016	0.0008 % to 1.1 %
931	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Cobalt	BS EN 15079: 2015	0.002 % to 0.23 %
932	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Cobalt	SOP/CHE/00-Cu 00 March: 2016	0.002 % to 0.23 %
933	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	IS 440: 1964	90 % to 99.9 %
934	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	BS EN 15079: 2015	0.0008 % to 0.15 %
935	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	SOP/CHE/00-Cu 00 March: 2016	0.0008 % to 0.15 %
936	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	IS 440: 1964	0.001 % to 0.1 %
937	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	SOP/CHE/00-Cu 00 March: 2016	0.001 % to 0.35 %
938	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	IS 440: 1964	0.1 % to 1 %
939	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	BS EN 15079: 2015	0.0005 % to 0.015 %
940	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	SOP/CHE/00-Cu 00 March: 2016	0.0005 % to 0.015 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
941	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	BS EN 15079: 2015	0.003 % to 1.9 %
942	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	SOP/CHE/00-Cu 00 March: 2016	0.003 % to 1.9 %
943	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	IS 440: 1964	0.01 to 0.1
944	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorus	BS EN 15079: 2015	0.001 % to 0.06 %
945	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorus	SOP/CHE/00-Cu 00 March: 2016	0.001 % to 0.06 %
946	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorus	IS 440: 1964	0.01 % to 0.1 %
947	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silicon	BS EN 15079: 2015	0.001 % to 0.07 %
948	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silicon	SOP/CHE/00-Cu 00 March: 2016	0.001 % to 0.07 %
949	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silver	BS EN 15079-2015: 2015	0.001 % to 0.06 %
950	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silver	SOP/CHE/00-Cu 00 March: 2016	0.001 % to 0.06 %
951	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Sulphur	BS EN 15079: 2015	0.001 % to 0.065 %
952	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Sulphur	SOP/CHE/00-Cu 00 March: 2016	0.001 % to 0.065 %
953	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Tellurium	BS EN 15079: 2015	0.004 % to 0.03 %
954	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tellurium	SOP/CHE/00-Cu 00 March: 2016	0.004 % to 0.03 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
955	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tin	SOP/CHE/00-Cu 00 march: 2016	0.003 % to 0.15 %
956	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tin	IS 440: 1964	0.1 % to 1 %
957	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	BS EN 15079: 2015	0.004 % to 0.31 %
958	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	SOP/CHE/00-Cu 00 March: 2016	0.004 % to 0.31 %
959	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	IS 440: 1964	0.01 % to 0.5 %
960	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zirconium	BS EN 15079: 2015	0.004 % to 0.08 %
961	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zirconium	SOP/CHE/00-Cu 00 March: 2016	0.004 % to 0.08 %
962	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Carbon	BS EN 15079: 2015	0.02 % to 0.1 %
963	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Carbon	SOP/CHE/00-Cu 00 MARCH: 2016	0.02 % to 0.1 %
964	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Chromium	SOP/CHE/00-Cu 00 MARCH: 2016	0.15 % to 1.0 %
965	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Chromium	BS EN 15079: 2015	0.15 % to 1.0 %
966	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Cobalt	BS EN 15079: 2015	0.02 % to 0.14 %
967	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Cobalt	SOP/CHE/00-Cu 00 MARCH: 2016	0.02 % to 0.14 %
968	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Iron	BS EN 15079: 2015	0.20 % to 4.0 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
969	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Iron	SOP/CHE/00-Cu 00 MARCH: 2016	0.20 % to 4.0 %
970	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Lead	BS EN 15079: 2015	0.003 % to 0.2 %
971	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Lead	SOP/CHE/00-Cu 00 MARCH: 2016	0.003 % to 0.2 %
972	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Manganese	SOP/CHE/00-Cu 00 MARCH: 2016	0.2 % to 2.20 %
973	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Manganese	BS EN 15079: 2015	0.2 % to 2.20 %
974	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Nickel	SOP/CHE/00-Cu 00 MARCH: 2016	4.0 % to 34.0 %
975	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Nickel	BS EN 15079: 2015	4.0 % to 34.0 %
976	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Phosphorus	BS EN 15079: 2015	0.01 % to 0.05 %
977	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Phosphorus	SOP/CHE/00-Cu 00 MARCH: 2016	0.01 % to 0.05 %
978	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Silicon	BS EN 15079: 2015	0.05 % to 0.60 %
979	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Silicon	SOP/CHE/00-Cu 00 MARCH: 2016	0.05 % to 0.60 %
980	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Sulphur	BS EN 15079: 2015	0.01 % to 0.03 %
981	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Sulphur	SOP/CHE/00-Cu 00 MARCH: 2016	0.01 % to 0.03 %
982	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Titanium	SOP/CHE/00-Cu 00 MARCH: 2016	0.01 % to 0.04 %

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Laboratory Name SPECTRO ANALYTICAL LABS LIMITED, E-41, OKHLA INDUSTRIAL AREA, PHASE-II, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2005

Certificate Number TC-5492 Page No. : 110 / 212

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
983	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Titanium	BS EN 15079: 2015	0.01 % to 0.04 %
984	CHEMICAL- METALS & ALLOYS	Cupro-Nickel, Monel	Aluminium	IS 3685: 1966	0.01 % to 0.5 %
985	CHEMICAL- METALS & ALLOYS	Cupro-Nickel, Monel	Arsenic	IS 3685: 1966	0.01 % to 0.10 %
986	CHEMICAL- METALS & ALLOYS	Cupro-Nickel, Monel	Copper	IS 3685: 1966	30 % to 75 %
987	CHEMICAL- METALS & ALLOYS	Cupro-Nickel, Monel	Iron	IS 3685: 1966	0.001 % to 2.0 %
988	CHEMICAL- METALS & ALLOYS	Cupro-Nickel, Monel	Lead	IS 3685: 1966	0.01 % to 0.5 %
989	CHEMICAL- METALS & ALLOYS	Cupro-Nickel, Monel	Manganese	IS 3685: 1966	0.01 % to 2.0 %
990	CHEMICAL- METALS & ALLOYS	Cupro-Nickel, Monel	Nickel	IS 3685: 1966	0.1 % to 66.0 %
991	CHEMICAL- METALS & ALLOYS	Cupro-Nickel, Monel	Phosphorus	IS 3685: 1966	0.01 % to 0.10 %
992	CHEMICAL- METALS & ALLOYS	Cupro-Nickel, Monel	Silicon	IS 3685: 1966	0.01 % to 0.5 %
993	CHEMICAL- METALS & ALLOYS	Cupro-Nickel, Monel	Tin	IS 3685: 1966	0.01 % to 0.5 %
994	CHEMICAL- METALS & ALLOYS	Cupro-Nickel, Monel	Zinc	IS 3685: 1966	0.01 % to 1.0 %
995	CHEMICAL- METALS & ALLOYS	Ferrochrome	Aluminium	SOP/CHE/01-ICP 01 AUGUST: 2015	0.01 % to 1 %
996	CHEMICAL- METALS & ALLOYS	Ferrochrome	Boron	SOP/CHE/01-ICP 01 AUGUST: 2015	0.01 % to 1.0 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
997	CHEMICAL- METALS & ALLOYS	Ferrochrome	Carbon (C) in HCFC/LCFC	IS 1559: 1961	0.10 % to 4.30 %
998	CHEMICAL- METALS & ALLOYS	Ferrochrome	Chromium (Cr) in LCFC	IS 13452 (Part 6): 1997	60 % to 70 %
999	CHEMICAL- METALS & ALLOYS	Ferrochrome	Chromium (Cr) in HCFC	IS 13452 (Part 5): 2003	50 % to 70 %
1000	CHEMICAL- METALS & ALLOYS	Ferrochrome	Manganese	SOP/CHE/01-ICP 01 AUGUST: 2015	0.01 % to 1.5 %
1001	CHEMICAL- METALS & ALLOYS	Ferrochrome	Phosphorus (P) in Ferro Chromium	IS 13452 (Part 7): 2003	0.01 % to 0.06 %
1002	CHEMICAL- METALS & ALLOYS	Ferrochrome	Silicon (Si) in LCFC	IS 13452 (Part 2): 1992	0.2 % to 2.0 %
1003	CHEMICAL- METALS & ALLOYS	Ferrochrome	Silicon (Si) in HCFC	IS 13452 (Part 1): 1992	1.0 % to 6.0 %
1004	CHEMICAL- METALS & ALLOYS	Ferrochrome	Sulphur (S) in HCFC/LCFC	IS 13452 (Part 4): 1992	0.011 % to 0.33 %
1005	CHEMICAL- METALS & ALLOYS	Ferrochrome	Titanium	SOP/CHE/01-ICP 01 AUGUST: 2015	0.01 % to 1.0 %
1006	CHEMICAL- METALS & ALLOYS	Ferrochrome	Zirconium	SOP/CHE/01-ICP 01 AUGUST: 2015	0.01 % to 1.0 %
1007	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Aluminium	ASTM E2209: 2013	0.005 % to 0.092 %
1008	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Aluminium	SOP/CHE/00-HMS 00 MARCH: 2016	0.005 % to 0.092 %
1009	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Carbon	ASTM E2209: 2013	0.58 % to 1.75 %
1010	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Carbon	SOP/CHE/00-HMS 00 MARCH: 2016	0.58 % to 1.75 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1011	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Carbon	ASTM E353: 2014	0.01 % to 2.5 %
1012	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Chromium	ASTM E2209: 2013	0.04 % to 2.27 %
1013	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Chromium	SOP/CHE/00-HMS 00 MARCH: 2016	0.04 % to 2.27 %
1014	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Chromium	ASTM E353: 2014	0.01 % to 0.35 %
1015	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Copper	SOP/CHE/00-HMS 00 MARCH: 2016	0.07 % to 0.35 %
1016	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Manganese	ASTM E2209: 2013	8.25 % to 17.1 %
1017	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Manganese	SOP/CHE/00-HMS 00 MARCH: 2016	8.25 % to 17.1 %
1018	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Manganese	ASTM E353: 2014	0.01 % to 20.0 %
1019	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Molybdenum	ASTM E2209: 2013	0.005 % to 1.74 %
1020	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Molybdenum	SOP/CHE/00-HMS 00 MARCH: 2016	0.005 % to 1.74 %
1021	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Molybdenum	ASTM E353: 2014	0.01 % to 7.0 %
1022	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Nickel	ASTM E2209: 2013	0.02 % to 4.35 %
1023	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Nickel	SOP/CHE/00-HMS 00 MARCH: 2016	0.02 % to 4.35 %
1024	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Nickel	ASTM E353: 2014	0.01 % to 45.0 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1025	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Phosphorous	ASTM E2209: 2013	0.010 % to 0.054 %
1026	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Phosphorous	SOP/CHE/00-HMS 00 MARCH: 2016	0.010 % to 0.054 %
1027	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Phosphorous	ASTM E353: 2014	0.02 % to 0.35 %
1028	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Silicon	ASTM E2209: 2013	0.11 % to 1.18 %
1029	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Silicon	SOP/CHE/00-HMS 00 MARCH: 2016	0.11 % to 1.18 %
1030	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Silicon	ASTM E353: 2014	0.01 % to 4.0 %
1031	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Sulphur	SOP/CHE/00-HMS 00 MARCH: 2016	0.002 % to 0.024 %
1032	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Vanadium	SOP/CHE/00-HMS 00 MARCH: 2016	0.005 % to 0.2 %
1033	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Antimony	IS 1409: 1959	7.0 % to 16.0 %
1034	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Antimony	SOP/CHE/00-Pb 00 MARCH: 2016	0.002 to 7.2
1035	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Antimony	IS 998 (Part-1): 1983	0.05 % to 6.0 %
1036	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Arsenic	SOP/CHE/00-Pb 00 MARCH: 2016	0.005 % to 0.3 %
1037	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Arsenic	IS 1409: 1959	0.1 % to 0.25 %
1038	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Bismuth	SOP/CHE/00-Pb 00 MARCH: 2016	0.010 % to 0.3 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1039	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Cadmium	SOP/CHE/00-Pb 00 MARCH: 2016	0.0015 to 0.01
1040	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Calcium	SOP/CHE/00-Pb 00 MARCH: 2016	0.008 % to 0.12 %
1041	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Copper	SOP/CHE/00-Pb 00 MARCH: 2016	0.002 % to 0.09 %
1042	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Copper	IS 1409: 1959	0.1 % to 6.0 %
1043	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Nickel	SOP/CHE/00-Pb 00 MARCH: 2016	0.001 % to 0.01 %
1044	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Selenium	SOP/CHE/00-Pb 00 MARCH: 2016	0.01 % to 0.026 %
1045	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Silver	SOP/CHE/00-Pb 00 MARCH: 2016	0.003 % to 1.7 %
1046	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Sulphur	SOP/CHE/00-Pb 00 MARCH: 2016	0.001 % to 0.005 %
1047	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Tin	IS 998 (Part-1): 1983	1.0 % to 6.0 %
1048	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Tin	IS 1409: 1959	4.0 to 7.0
1049	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Tin	SOP/CHE/00-Pb 00 MARCH: 2016	0.035 % to 28.0 %
1050	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Zinc	SOP/CHE/00-Pb 00 MARCH: 2016	0.001 % to 0.015 %
1051	CHEMICAL- METALS & ALLOYS	Lead & its alloys	Arsenic	IS 998 (Part-2): 1983	0.001 % to 0.05 %
1052	CHEMICAL- METALS & ALLOYS	Lead & its alloys	Cadmium	IS 998 (Part-3): 1983	0.001 to 0.005

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1053	CHEMICAL- METALS & ALLOYS	Lead & its alloys	Cadmium	IS 1409: 1959	0.05 % to 0.1 %
1054	CHEMICAL- METALS & ALLOYS	Lead & its alloys	Copper	IS 998 (Part-2): 1983	0.01 % to 0.2 %
1055	CHEMICAL- METALS & ALLOYS	Lead & its alloys	Iron	IS 1409: 1959	0.08 % to 0.1 %
1056	CHEMICAL- METALS & ALLOYS	Lead & its alloys	Iron	IS 998 (Part-2) : 1983	0.001 % to 0.02 %
1057	CHEMICAL- METALS & ALLOYS	Lead & its alloys	Zinc	IS 1409: 1959	0.008 % to 0.01 %
1058	CHEMICAL- METALS & ALLOYS	Lead & its alloys	Zinc	IS 998 (Part-3): 1983	0.001 % to 0.003 %
1059	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Aluminium	ASTM E415: 2017	0.005 % to 0.70 %
1060	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Aluminium	IS 8811: 1998	0.005 % to 0.70 %
1061	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Aluminium	SOP/CHE/00-LAS 00 MARCH: 2016	0.005 % to 0.70 %
1062	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Boron	ASTM E415: 2017	0.001 % to 0.010 %
1063	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Boron	IS 8811: 1998	0.001 % to 0.010 %
1064	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Boron	SOP/CHE/00-LAS 00 MARCH: 2016	0.001 % to 0.010 %
1065	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Carbon	ASTM E415: 2017	0.01 % to 1.3 %
1066	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Carbon	SOP/CHE/00-LAS 00 MARCH: 2016	0.010 % to 1.3 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1067	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Carbon	ASTM E415: 2015	0.010 % to 1.3 %
1068	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Carbon	IS 8811: 1998	0.010 % to 1.3 %
1069	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Chromium	IS 8811: 1998	0.01 % to 3.25 %
1070	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Chromium	ASTM E415: 2017	0.01 % to 3.25 %
1071	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Chromium	SOP/CHE/00-LAS 00 MARCH: 2016	0.01 % to 3.25 %
1072	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Cobalt	IS 8811: 1998	0.008 % to 0.55 %
1073	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Cobalt	ASTM E415: 2017	0.008 % to 0.55 %
1074	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Cobalt	SOP/CHE/00-LAS 00 MARCH: 2016	0.008 % to 0.55 %
1075	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Copper	ASTM E415: 2017	0.01 % to 0.80 %
1076	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Copper	IS 8811: 1998	0.01 % to 0.80 %
1077	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Copper	SOP/CHE/00-LAS 00 MARCH: 2016	0.01 % to 0.80 %
1078	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Lead	SOP/CHE/00-LAS 00 MARCH: 2016	0.001 % to 0.16 %
1079	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Manganese	ASTM E415: 2017	0.15 % to 2.0 %
1080	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Manganese	IS 8811: 1998	0.15 % to 2.0 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1081	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Manganese	SOP/CHE/00-LAS 00 march: 2016	0.15 % to 2.0 %
1082	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Molybdenum	IS 8811: 1998	0.01 % to 0.95 %
1083	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Molybdenum	ASTM E415: 2017	0.01 % to 0.95 %
1084	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Molybdenum	SOP/CHE/00-LAS 00 MARCH: 2016	0.01 % to 0.95 %
1085	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Nickel	ASTM E415: 2017	0.005 % to 5.0 %
1086	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Nickel	IS 8811: 1998	0.005 % to 5.0 %
1087	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Nickel	SOP/CHE/00-LAS 00 MARCH: 2016	0.005 % to 5.0 %
1088	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Niobium	ASTM E415: 2017	0.008 % to 0.38 %
1089	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Niobium	IS 8811: 1998	0.008 % to 0.38 %
1090	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Niobium	SOP/CHE/00-LAS 00 MARCH: 2016	0.008 % to 0.38 %
1091	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Nitrogen	ASTM E415: 2017	0.006 % to 0.025 %
1092	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Nitrogen	SOP/CHE/00-LAS 00 MARCH: 2016	0.006 % to 0.025 %
1093	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Phosphorous	ASTM E415: 2017	0.008 % to 0.066 %
1094	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Phosphorous	IS 8811: 1998	0.008 % to 0.066 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1095	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Phosphorous	SOP/CHE/00-LAS 00 MARCH: 2016	0.008 % to 0.066 %
1096	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Silicon	ASTM E415: 2017	0.01 % to 1.8 %
1097	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Silicon	IS 8811: 1998	0.01 % to 1.8 %
1098	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Silicon	SOP/CHE/00-LAS 00 march: 2016	0.01 % to 1.8 %
1099	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Sulphur	ASTM E415: 2017	0.008 % to 0.28 %
1100	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Sulphur	IS 8811: 1998	0.008 % to 0.28 %
1101	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Sulphur	SOP/CHE/00-LAS 00 march: 2016	0.008 % to 0.28 %
1102	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Titanium	ASTM E415: 2017	0.002 % to 0.31 %
1103	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Titanium	IS 8811: 1998	0.002 % to 0.31 %
1104	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Titanium	SOP/CHE/00-LAS 00 MARCH: 2016	0.002 % to 0.31 %
1105	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Tungsten	SOP/CHE/00-LAS 00 MARCH: 2016	0.008 % to 0.3 %
1106	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Vanadium	ASTM E415: 2017	0.005 % to 0.55 %
1107	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Vanadium	IS 8811: 1998	0.005 % to 0.55 %
1108	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Vanadium	SOP/CHE/00-LAS 00 MARCH: 2016	0.005 % to 0.55 %

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SCOPE OF ACCREDITATION

Laboratory Name SPECTRO ANALYTICAL LABS LIMITED, E-41, OKHLA INDUSTRIAL AREA, PHASE-II, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2005

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1109	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Zirconium	IS 8811: 1998	0.004 % to 0.02 %
1110	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Zirconium	SOP/CHE/00-LAS 00 MARCH: 2016	0.004 % to 0.02 %
1111	CHEMICAL- METALS & ALLOYS	Stainless Steel	Aluminium	SOP/CHE/00-SS 00 MARCH: 2016	0.001 % to 0.025 %
1112	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 9879: 1998	0.010 % to 1.20 %
1113	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E1086: 2014	0.010 % to 1.20 %
1114	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	SOP/CHE/00-SS 00 MARCH: 2016	0.010 % to 1.20 %
1115	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E353: 2014	0.01 % to 2.5 %
1116	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E1086: 2014	5.0 % to 29.8 %
1117	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 9879: 1998	5.0 % to 29.8 %
1118	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	SOP/CHE/00-SS 00 MARCH: 2016	5.0 % to 29.8 %
1119	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E353: 2014	0.01 % to 35.0 %
1120	CHEMICAL- METALS & ALLOYS	Stainless Steel	Cobalt	SOP/CHE/00-SS 00 MARCH: 2016	0.01 % to 0.35 %
1121	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	IS 9879: 1998	0.02 % to 7.0 %
1122	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	ASTM E1086: 2014	0.02 % to 7.0 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1123	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	SOP/CHE/00-SS 00 MARCH: 2016	0.02 % to 7.0 %
1124	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E1086: 2014	0.35 % to 17.35 %
1125	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 9879: 1998	0.35 % to 17.35 %
1126	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	SOP/CHE/00-SS 00 MARCH: 2016	0.35 % to 17.35 %
1127	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E353: 2014	0.01 % to 20.0 %
1128	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E1086: 2014	0.02 % to 3.2 %
1129	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 9879: 1998	0.02 % to 3.2 %
1130	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	SOP/CHE/00-SS 00 MARCH: 2016	0.02 % to 3.2 %
1131	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E353: 2014	0.01 % to 7.0 %
1132	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E1086: 2014	0.2 % to 38.0 %
1133	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 9879: 1998	0.2 % to 38.0 %
1134	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	SOP/CHE/00-SS 00 MARCH: 2016	0.2 % to 38.0 %
1135	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E353: 2014	0.01 % to 45.0 %
1136	CHEMICAL- METALS & ALLOYS	Stainless Steel	Niobium	SOP/CHE/00-SS 00 MARCH: 2016	0.008 % to 2.3 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1137	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nitrogen	SOP/CHE/00-SS 00 MARCH: 2016	0.006 % to 0.45 %
1138	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	IS 9879: 1998	0.005 % to 0.033 %
1139	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	ASTM E1086: 2014	0.005 % to 0.033 %
1140	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	SOP/CHE/00-SS 00 MARCH: 2016	0.005 % to 0.033 %
1141	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	ASTM E353: 2014	0.002 % to 0.35 %
1142	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 9879: 2014	0.15 % to 2.0 %
1143	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E1086: 2014	0.15 % to 2.0 %
1144	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	SOP/CHE/00-SS 00 MARCH: 2016	0.15 % to 2.0 %
1145	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E353: 2014	0.01 % to 4.0 %
1146	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	ASTM E1086: 2014	0.005 % to 0.37 %
1147	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 9879: 1998	0.005 % to 0.37 %
1148	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	SOP/CHE/00-SS 00 MARCH: 2016	0.005 to 0.37
1149	CHEMICAL- METALS & ALLOYS	Stainless Steel	Titanium	SOP/CHE/00-SS 00 MARCH: 2016	0.008 % to 0.8 %
1150	CHEMICAL- METALS & ALLOYS	Stainless Steel	Vanadium	SOP/CHE/00-SS 00 MARCH: 2016	0.01 % to 0.28 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1151	CHEMICAL- METALS & ALLOYS	Stainless Steel,Hi-Manganese Steel	Chromium	ASTM E 1476: 2004	Qualitative
1152	CHEMICAL- METALS & ALLOYS	Stainless Steel,Hi-Manganese Steel	Chromium	API 578: 2010	Qualitative
1153	CHEMICAL- METALS & ALLOYS	Stainless Steel,Hi-Manganese Steel	Manganese	ASTM E 1476: 2004	Qualitative
1154	CHEMICAL- METALS & ALLOYS	Stainless Steel,Hi-Manganese Steel	Manganese	API 578: 2011	Qualitative
1155	CHEMICAL- METALS & ALLOYS	Stainless Steel,Hi-Manganese Steel	Molybednum	ASTM E 1476: 2004	Qualitative
1156	CHEMICAL- METALS & ALLOYS	Stainless Steel,Hi-Manganese Steel	Molybednum	API 578: 2013	Qualitative
1157	CHEMICAL- METALS & ALLOYS	Stainless Steel,Hi-Manganese Steel	Nickel	API 578: 2012	Qualitative
1158	CHEMICAL- METALS & ALLOYS	Stainless Steel,Hi-Manganese Steel	Nickel	ASTM E 1476: 2004	Qualitative
1159	CHEMICAL- METALS & ALLOYS	Stainless Steel,Hi-Manganese Steel	Niobium	API 578: 2015	Qualitative
1160	CHEMICAL- METALS & ALLOYS	Stainless Steel,Hi-Manganese Steel	Niobium	ASTM E 1476: 2004	Qualitative
1161	CHEMICAL- METALS & ALLOYS	Stainless Steel,Hi-Manganese Steel	Vanadium	API 578: 2014	Qualitative
1162	CHEMICAL- METALS & ALLOYS	Stainless Steel,Hi-Manganese Steel	Vanadium	ASTM E 1476: 2004	Qualitative
1163	CHEMICAL- METALS & ALLOYS	Steel & Steel Alloys (Plain, Medium & High Carbon Steel)	Chromium	IS 228 (PART 6): 1987	0.1 to 3.0



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1164	CHEMICAL- METALS & ALLOYS	Steel & Steel Alloys (Plain, Medium & High Carbon Steel)	Manganese	IS 228 (PART 2): 1987	0.1 % to 5.0 %
1165	CHEMICAL- METALS & ALLOYS	Steel & Steel Alloys (Plain, Medium & High Carbon Steel)	Molybdenum	IS 228 (PART 7): 1990	1 % to 4 %
1166	CHEMICAL- METALS & ALLOYS	Steel & Steel Alloys (Plain, Medium & High Carbon Steel)	Nickel	IS 228 (PART 5): 1987	0.1 % to 5 %
1167	CHEMICAL- METALS & ALLOYS	Steel & Steel Alloys (Plain, Medium & High Carbon Steel)	Phosphorous	IS 228 (PART 3): 1987	0.01 % to 0.5 %
1168	CHEMICAL- METALS & ALLOYS	Steel & Steel Alloys (Plain, Medium & High Carbon Steel)	Sulphur	IS 228 (PART 9): 1989	0.01 % to 0.25 %
1169	CHEMICAL- METALS & ALLOYS	Steel & Steel Alloys (Plain, Medium & High Carbon Steel)	Carbon	IS 228 (PART 1): 2012	0.05 % to 2.5 %
1170	CHEMICAL- METALS & ALLOYS	Steel & Steel Alloys (Plain, Medium & High Carbon Steel)	Silicon	IS 228 (PART 8): 1989	0.05 % to 5.0
1171	CHEMICAL- METALS & ALLOYS	Steel & Steel Alloys (Plain, Medium & High Carbon Steel)	Silicon	IS 228 (PART 11): 1990	0.01 % to 0.05 %
1172	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Antimony	IS 1409: 1959	7.0 % to 16.0 %
1173	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Antimony	IS 998 (Part-1): 1983	0.05 % to 6.0 %



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1174	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Arsenic	IS 1409: 1959	0.1 % to 0.25 %
1175	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Arsenic	IS 998 (Part-2): 1983	0.001 % to 0.05 %
1176	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Bismuth	IS 1409: 1959	0.05 % to 0.1 %
1177	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Bismuth	IS 998 (Part 3): 1983	0.001 % to 0.05 %
1178	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Cadmium	IS 1409: 1959	0.05 % to 0.1 %
1179	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Cadmium	IS 998 (Part-3): 1993	0.001 % to 0.005 %
1180	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Copper	IS 1409: 1959	0.1 % to 6.0 %
1181	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Copper	IS 998 (Part-2): 1983	0.01 % to 0.2 %
1182	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Iron	IS 1409: 1959	0.08 % to 0.1 %
1183	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Iron	IS 998 (Part-2): 1983	0.001 % to 0.02 %
1184	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Nickel	IS 998 (Part-3): 1983	0.0001 % to 0.002 %
1185	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Tin	IS 1409: 1959	4.5 % to 93.0 %
1186	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Tin	IS 998 (Part-1): 1983	1 % to 96 %
1187	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Tin	IS 998 (Part-1): 1983	1 % to 96 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1188	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Zinc	IS 1409: 1959	0.008 % to 0.01 %
1189	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Zinc	IS 998 (Part-3): 1993	0.001 % to 0.003 %
1190	CHEMICAL- METALS & ALLOYS	Titanium & its Alloys	Iron	API 578: 2016	Qualitative
1191	CHEMICAL- METALS & ALLOYS	Titanium & its Alloys	Iron	ASTM E 1476: 2004	Qualitative
1192	CHEMICAL- METALS & ALLOYS	Titanium & its Alloys	Molybednum	ASTM E 1476: 2004	Qualitative
1193	CHEMICAL- METALS & ALLOYS	Titanium & its Alloys	Molybednum	API 578: 2017	Qualitative
1194	CHEMICAL- METALS & ALLOYS	Titanium & its Alloys	Vanadium	API 578: 2016	Qualitative
1195	CHEMICAL- METALS & ALLOYS	Titanium & its Alloys	Vanadium	ASTM E 1476: 2004	Qualitative
1196	CHEMICAL- METALS & ALLOYS	Tool Steel	Carbon	SOP/CHE/00-TS 00 MARCH: 2016	0.3 % to 2.5 %
1197	CHEMICAL- METALS & ALLOYS	Tool Steel	Carbon	ASTM E352: 2013	0.03 % to 2.5 %
1198	CHEMICAL- METALS & ALLOYS	Tool Steel	Chromium	SOP/CHE/00-TS 00 MARCH: 2016	0.10 % to 15.0 %
1199	CHEMICAL- METALS & ALLOYS	Tool Steel	Chromium	ASTM E352: 2013	0.1 % to 14 %
1200	CHEMICAL- METALS & ALLOYS	Tool Steel	Cobalt	SOP/CHE/00-TS 00 MARCH: 2016	0.01 % to 11.5 %
1201	CHEMICAL- METALS & ALLOYS	Tool Steel	Manganese	SOP/CHE/00-TS 00 MARCH: 2016	0.17 % to 0.70 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1202	CHEMICAL- METALS & ALLOYS	Tool Steel	Manganese	ASTM E352: 2013	0.1 % to 15 %
1203	CHEMICAL- METALS & ALLOYS	Tool Steel	Molybdenum	SOP/CHE/00-TS 00 MARCH: 2016	0.1 % to 10.5 %
1204	CHEMICAL- METALS & ALLOYS	Tool Steel	Molybdenum	ASTM E352: 2013	0.01 % to 10 %
1205	CHEMICAL- METALS & ALLOYS	Tool Steel	Nickel	SOP/CHE/00-TS 00 MARCH: 2016	0.02 % to 0.4 %
1206	CHEMICAL- METALS & ALLOYS	Tool Steel	Nickel	ASTM E352: 2013	0.002 % to 4 %
1207	CHEMICAL- METALS & ALLOYS	Tool Steel	Niobium	SOP/CHE/00-TS 00 MARCH: 2016	0.005 % to 0.5 %
1208	CHEMICAL- METALS & ALLOYS	Tool Steel	Phosphorous	SOP/CHE/00-TS 00 MARCH: 2016	0.015 % to 0.06 %
1209	CHEMICAL- METALS & ALLOYS	Tool Steel	Phosphorous	ASTM E352: 2013	0.01 % to 0.5 %
1210	CHEMICAL- METALS & ALLOYS	Tool Steel	Silicon	SOP/CHE/00-TS 00 MARCH: 2016	0.12 % to 2.50 %
1211	CHEMICAL- METALS & ALLOYS	Tool Steel	Silicon	ASTM E352: 2013	0.1 % to 2.5 %
1212	CHEMICAL- METALS & ALLOYS	Tool Steel	Sulphur	SOP/CHE/00-TS 00 MARCH: 2016	0.004 % to 0.04 %
1213	CHEMICAL- METALS & ALLOYS	Tool Steel	Sulphur	ASTM E352: 2013	0.01 % to 0.1 %
1214	CHEMICAL- METALS & ALLOYS	Tool Steel	Tungsten	SOP/CHE/00-TS 00 MARCH: 2016	0.05 % to 23.0 %
1215	CHEMICAL- METALS & ALLOYS	Tool Steel	Vanadium	SOP/CHE/00-TS 00 MARCH: 2016	0.01 % to 2.15 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1216	CHEMICAL- METALS & ALLOYS	Tungsten alloy	Chromium	API 578: 2018	Qualitative
1217	CHEMICAL- METALS & ALLOYS	Tungsten alloy	Chromium	ASTM E 1476: 2004	Qualitative
1218	CHEMICAL- METALS & ALLOYS	Tungsten alloy	Cobalt	API 578: 2018	Qualitative
1219	CHEMICAL- METALS & ALLOYS	Tungsten alloy	Cobalt	ASTM E 1476: 2004	Qualitative
1220	CHEMICAL- METALS & ALLOYS	Tungsten alloy	Nickel	API 578: 2018	Qualitative
1221	CHEMICAL- METALS & ALLOYS	Tungsten alloy	Nickel	ASTM E 1476: 2004	Qualitative
1222	CHEMICAL- METALS & ALLOYS	Tungsten alloy	Tungsten	API 578: 2018	Qualitative
1223	CHEMICAL- METALS & ALLOYS	Tungsten alloy	Tungsten	ASTM E 1476: 2004	Qualitative
1224	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Aluminium	IS 2599: 1983	1.20 % to 12.2 %
1225	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Aluminium	SOP/CHE/00-Zn 00 MARCH: 2016	1.20 % to 12.2 %
1226	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Aluminium	ASTM E1277: 2014	0.001 % to 11.0 %
1227	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Cadmium	SOP/CHE/00-Zn 00 MARCH: 2016	0.0008 % to 0.10 %
1228	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Cadmium	IS 2599: 1983	0.0008 % to 0.10 %
1229	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Cadmium	ASTM E1277: 2014	0.001 % to 0.20 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1230	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Cadmium	IS 2600 (PART 2): 1988	0.001 % to 0.20 %
1231	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Copper	IS 2599: 1983	0.015 % to 1.1 %
1232	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Copper	SOP/CHE/00-Zn 00 MARCH: 2016	0.015 % to 1.1 %
1233	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Copper	IS 2600 (PART 1): 1988	0.5 % to 1.3 %
1234	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Copper	IS 2600 (PART 2): 1988	0.5 % to 1.3 %
1235	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Copper	ASTM E1277: 2014	0.001 % to 1.3 %
1236	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Indium	ASTM E1277: 2014	0.001 % to 0.5 %
1237	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Indium	IS 2600 (Part 3) : 1993	0.0002 % to 0.0015 %
1238	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Iron	IS 2599: 1983	0.0015 % to 0.07 %
1239	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Iron	SOP/CHE/00-Zn 00 MARCH: 2016	0.0015 % to 0.07 %
1240	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Lead	IS 2599: 1983	0.002 % to 0.55 %
1241	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Lead	IS 2600 (PART 2): 2014	0.0018 % to 1.0 %
1242	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Lead	ASTM E1277: 2014	0.0012 % to 1.0 %
1243	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Lead	SOP/CHE/00-Zn 00 MARCH: 2016	0.002 % to 0.55 %

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(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name SPECTRO ANALYTICAL LABS LIMITED, E-41, OKHLA INDUSTRIAL AREA, PHASE-II, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2005

Certificate Number TC-5492 Page No. : 129 / 212

Validity 02/02/2019 to 01/02/2021 Last Amended on 12/02/2019

'In view of the transition deadline for ISO/IEC 17025:2017, the validity of this accreditation certificate will cease on 30.11.2020.'

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1244	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Magnesium	IS 2599: 1983	0.008 % to 0.12 %
1245	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Magnesium	SOP/CHE/00-Zn 00 MARCH: 2016	0.008 % to 0.12 %
1246	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Magnesium	ASTM E1277: 2014	0.01 % to 0.12 %
1247	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Nickel	IS 2599: 1983	0.0005 % to 0.023 %
1248	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Nickel	SOP/CHE/00-Zn 00 MARCH: 2016	0.0005 % to 0.023 %
1249	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Nickel	IS 2600 (PART 1) : 1988	0.001 % to 0.12 %
1250	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Nickel	ASTM E1277: 2014	0.001 % to 0.12 %
1251	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Thallium	IS 2600 (Part 1) : 1988	0.001 % to 0.1 %
1252	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Thallium	ASTM E1277: 2014	0.001 % to 0.1 %
1253	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Tin	SOP/CHE/00-Zn 00 MARCH: 2016	0.0008 % to 0.07 %
1254	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Tin	IS 2599: 1983	0.0008 % to 0.07 %
1255	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Tin	IS 2600 (PART 1): 1998	0.001 % to 0.12 %
1256	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Tin	ASTM E1277: 2014	0.001 % to 0.12 %
1257	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Antimony	ASTM E1277: 2014	0.001 % to 0.01 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1258	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Bismuth	ASTM E1277: 2014	0.001 % to 0.01 %
1259	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Iron	IS 2600 (Part 1): 1988	0.005 % to 0.1 %
1260	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Iron	ASTM E1277: 2014	0.005 to 0.2
1261	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Iron	IS 2600 (Part 2): 1988	0.005 % to 0.1 %
1262	CHEMICAL- METALS & ALLOYS	Zinc & its alloys	Manganese	ASTM E1277: 2014	0.001 % to 0.01 %
1263	CHEMICAL- ORES & MINERALS	Feldspar	Al ₂ O ₃	IS 9749: 2007	10 % to 25 %
1264	CHEMICAL- ORES & MINERALS	Feldspar	Al ₂ O ₃	IS 9749: 2007	10 % to 25 %
1265	CHEMICAL- ORES & MINERALS	Feldspar	CaO	IS 9749: 2007	0.01 % to 2 %
1266	CHEMICAL- ORES & MINERALS	Feldspar	Fe ₂ O ₃	IS 9749: 2007	0.01 % to 2 %
1267	CHEMICAL- ORES & MINERALS	Feldspar	K ₂ O	IS 9749: 2007	0.1 % to 15 %
1268	CHEMICAL- ORES & MINERALS	Feldspar	MgO	IS 9749 : 2007	0.01 % to 2 %
1269	CHEMICAL- ORES & MINERALS	Feldspar	Na ₂ O	IS 9749: 2007	0.1 % to 15 %
1270	CHEMICAL- ORES & MINERALS	Feldspar	SiO ₂	IS 9749: 2007	50 % to 75 %
1271	CHEMICAL- ORES & MINERALS	Gypsum	Al ₂ O ₃	SOP/CHE/01-ICP: 2015	0.2 % to 4 %

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1272	CHEMICAL- ORES & MINERALS	Gypsum	Al ₂ O ₃ +Fe ₂ O ₃	IS 1288: 1982	0.01 % to 4 %
1273	CHEMICAL- ORES & MINERALS	Gypsum	CaO	IS 1288: 1982	20 % to 60 %
1274	CHEMICAL- ORES & MINERALS	Gypsum	MgO	IS 1288: 1982	0.2 % to 5 %
1275	CHEMICAL- ORES & MINERALS	Gypsum	SiO ₂	IS 1288: 1982	0.2 % to 10 %
1276	CHEMICAL- ORES & MINERALS	Gypsum	SO ₃	IS 1288: 1982	0.1 % to 50 %
1277	CHEMICAL- ORES & MINERALS	Iron Ore	Al ₂ O ₃	IS 1493 (P-4): 1988	0.1 % to 5 %
1278	CHEMICAL- ORES & MINERALS	Iron Ore	CaO	IS 1493 (P-3): 1987	0.1 % to 5 %
1279	CHEMICAL- ORES & MINERALS	Iron Ore	Fe	IS 1493 (P-1): 1981	30 % to 75 %
1280	CHEMICAL- ORES & MINERALS	Iron Ore	MgO	IS 1493 (P-3): 1987	0.1 % to 5 %
1281	CHEMICAL- ORES & MINERALS	Iron Ore	SiO ₂	IS 1493 (P-1): 1981	0.5 % to 20 %
1282	CHEMICAL- ORES & MINERALS	Iron Ore	TiO ₂	IS 1493 (P-3): 1987	0.01 % to 5 %
1283	CHEMICAL- ORES & MINERALS	Iron ores	Al ₂ O ₃	IS 1493 (Part 4): 1988	0.1 % to 5 %
1284	CHEMICAL- ORES & MINERALS	iron Ores	CaO	IS 1493 (Part 3): 1987	0.1 % to 5 %
1285	CHEMICAL- ORES & MINERALS	Iron ores	MgO	IS 1493 (Part 3): 1987	0.1 % to 5 %

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1286	CHEMICAL- ORES & MINERALS	Iron ores	SiO ₂	IS 1493 (Part 1): 1981	0.5 % to 20 %
1287	CHEMICAL- ORES & MINERALS	Iron ores	TiO ₂	IS 1493 (Part 3): 1987	0.01 % to 5 %
1288	CHEMICAL- ORES & MINERALS	Lime stone & Dolomite	Al ₂ O ₃	IS 1760 (P-3): 1992	0.2 % to 2 %
1289	CHEMICAL- ORES & MINERALS	Lime stone & Dolomite	Al ₂ O ₃	IS 1760 (Part 3): 1992	0.2 % to 2 %
1290	CHEMICAL- ORES & MINERALS	Lime stone & Dolomite	CaO	IS 1760 (P-3): 1992	10 % to 56 %
1291	CHEMICAL- ORES & MINERALS	Lime stone & Dolomite	CaO	IS 1760 (Part 3): 1992	10 % to 55 %
1292	CHEMICAL- ORES & MINERALS	Lime stone & Dolomite	Chloride	IS 1760 (Part 5): 1991	0.1 % to 0.002 %
1293	CHEMICAL- ORES & MINERALS	Lime stone & Dolomite	Chlorides	IS 1760 (P-5): 1991	0.002 % to 0.1 %
1294	CHEMICAL- ORES & MINERALS	Lime stone & Dolomite	Fe ₂ O ₃	IS 1760 (P-3): 1992	0.2 % to 2 %
1295	CHEMICAL- ORES & MINERALS	Lime stone & Dolomite	Fe ₂ O ₃	IS 1760 (Part 3): 1992	0.2 % to 2 %
1296	CHEMICAL- ORES & MINERALS	Lime stone & Dolomite	Loss on Ignition	IS 1760 (P-1): 1991	30 % to 50 %
1297	CHEMICAL- ORES & MINERALS	Lime stone & Dolomite	MgO	IS 1760 (P-3): 1992	0.2 % to 30 %
1298	CHEMICAL- ORES & MINERALS	Lime stone & Dolomite	MgO	IS 1760 (Part 3): 1992	0.2 % to 30 %
1299	CHEMICAL- ORES & MINERALS	Lime stone & Dolomite	SiO ₂	IS 1760 (P-2): 1991	0.5 % to 20 %

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1300	CHEMICAL- ORES & MINERALS	Lime stone & Dolomite	SiO ₂	IS 1760 (Part 2): 1991	0.5 % to 20 %
1301	CHEMICAL- ORES & MINERALS	Mineral for insulation materials (Mineral wool /Glass /Rock wool/Fiber)	Al ₂ O ₃	SOP/CHE/02-ICP 01 AUGUST: 2015	10 % to 40 %
1302	CHEMICAL- ORES & MINERALS	Mineral for insulation materials (Mineral wool /Glass /Rock wool/Fiber)	CaO	SOP/CHE/02-ICP 01 AUGUST: 2015	0.1 % to 30 %
1303	CHEMICAL- ORES & MINERALS	Mineral for insulation materials (Mineral wool /Glass /Rock wool/Fiber)	Fe ₂ O ₃	SOP/CHE/02-ICP 01 AUGUST: 2015	0.01 % to 10 %
1304	CHEMICAL- ORES & MINERALS	Mineral for insulation materials (Mineral wool /Glass /Rock wool/Fiber)	K ₂ O	SOP/CHE/02-ICP 01 AUGUST: 2015	0.1 % to 2 %
1305	CHEMICAL- ORES & MINERALS	Mineral for insulation materials (Mineral wool /Glass /Rock wool/Fiber)	MgO	SOP/CHE/02-ICP 01 AUGUST: 2015	0.1 % to 15 %
1306	CHEMICAL- ORES & MINERALS	Mineral for insulation materials (Mineral wool /Glass /Rock wool/Fiber)	MnO	SOP/CHE/02-ICP 01 AUGUST: 2015	0.01 % to 2 %
1307	CHEMICAL- ORES & MINERALS	Mineral for insulation materials (Mineral wool /Glass /Rock wool/Fiber)	Na ₂ O	SOP/CHE/02-ICP 01 AUGUST: 2015	0.01 % to 3 %

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1308	CHEMICAL- ORES & MINERALS	Mineral for insulation materials (Mineral wool /Glass /Rock wool/Fiber)	P2O5	SOP/CHE/02-ICP 01 AUGUST: 2015	0.01 % to 2 %
1309	CHEMICAL- ORES & MINERALS	Mineral for insulation materials (Mineral wool /Glass /Rock wool/Fiber)	SiO2	SOP/CHE/02-ICP 01 AUGUST: 2015	10 % to 60 %
1310	CHEMICAL- ORES & MINERALS	Mineral for insulation materials (Mineral wool /Glass /Rock wool/Fiber)	TiO2	SOP/CHE/02-ICP 01 AUGUST: 2015	0.05 % to 3 %
1311	CHEMICAL- ORES & MINERALS	Silica sand (High silica sand for use in foundries,Glass making samds,Quartaz)	Alumina	IS 1917 (Part 3): 1992	0.1 % to 10 %
1312	CHEMICAL- ORES & MINERALS	Silica sand (High silica sand for use in foundries,Glass making samds,Quartaz)	Alumina	IS 488: 1980	0.1 % to 10 %
1313	CHEMICAL- ORES & MINERALS	Silica sand (High silica sand for use in foundries,Glass making samds,Quartaz)	Calcium Oxide	IS 488: 1980	0.01 % to 2 %
1314	CHEMICAL- ORES & MINERALS	Silica sand (High silica sand for use in foundries,Glass making samds,Quartaz)	Calcium Oxide	IS 1917 (Part 6): 1992	0.01 % to 2 %



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1315	CHEMICAL- ORES & MINERALS	Silica sand (High silica sand for use in foundries,Glass making samds,Quartaz)	Iron Oxide	IS 488: 1980	0.01 % to 2 %
1316	CHEMICAL- ORES & MINERALS	Silica sand (High silica sand for use in foundries,Glass making samds,Quartaz)	Iron Oxide	IS 1917 (Part : 1992	0.01 % to 2 %
1317	CHEMICAL- ORES & MINERALS	Silica sand (High silica sand for use in foundries,Glass making samds,Quartaz)	Loss on ignition	IS 488: 1980	0.01 % to 2 %
1318	CHEMICAL- ORES & MINERALS	Silica sand (High silica sand for use in foundries,Glass making samds,Quartaz)	Magnesium Oxide	IS 1917 (Part 6): 1992	0.01 % to 2 %
1319	CHEMICAL- ORES & MINERALS	Silica sand (High silica sand for use in foundries,Glass making samds,Quartaz)	Magnesium Oxide	IS 488: 1980	0.01 % to 2 %
1320	CHEMICAL- ORES & MINERALS	Silica sand (High silica sand for use in foundries,Glass making samds,Quartaz)	Silica	IS 1917 (Part 3): 1992	70 % to 99 %
1321	CHEMICAL- ORES & MINERALS	Silica sand (High silica sand for use in foundries,Glass making samds,Quartaz)	Silica	IS 488: 1980	70 % to 99 %



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1322	CHEMICAL- ORES & MINERALS	Silica sand (High silica saqnd for use in foundries ,Glass making sands, Quartz)	Chromium Trioxide	IS 488: 1980	Qualitative
1323	CHEMICAL- ORES & MINERALS	Silica sand (High silica saqnd for use in foundries ,Glass making sands, Quartz)	Copper Oxide	IS 488: 1980	Qualitative
1324	CHEMICAL- ORES & MINERALS	Silica sand (High silica saqnd for use in foundries ,Glass making sands, Quartz)	Manganese Oxide	IS 488: 1980	Qualitative
1325	CHEMICAL- ORES & MINERALS	Silica sand (High silica saqnd for use in foundries ,Glass making sands, Quartz)	Potassium	1917 (Part 2): 1991	0.04 % to 2 %
1326	CHEMICAL- ORES & MINERALS	Silica sand (High silica saqnd for use in foundries ,Glass making sands, Quartz)	Potassium	IS 488: 1980	0.04 % to 2 %
1327	CHEMICAL- ORES & MINERALS	Silica sand (High silica saqnd for use in foundries ,Glass making sands, Quartz)	Sodium	IS 488: 1980	0.05 % to 2 %
1328	CHEMICAL- ORES & MINERALS	Silica sand (High silica saqnd for use in foundries ,Glass making sands, Quartz)	Sodium	IS 1917 (Part 2): 1991	0.05 % to 2 %



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1329	CHEMICAL- ORES & MINERALS	Silica sand (High silica saqnd for use in foundries ,Glass making sands, Quartz)	Titanium Oxide	IS 488: 1980	0.01 % to 1 %
1330	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey	Chloramphenicol	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	0.1 µg/kg to 100 µg/kg
1331	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Aminoglycosides)	Dihydrostreptomycin	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1332	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Aminoglycosides)	Streptomycin	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1333	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Nitroimidazoles)	Metronidazole	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1334	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Nitroimidazoles)	Ronidazole	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1335	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Tetracyclines)	Oxytetracycline	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1336	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Aminoglycosides (Milk & Milk Products)	Dihydrostreptomycin	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg
1337	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Aminoglycosides (Milk & Milk Products)	Gentamicin	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg



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1338	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Aminoglycosides (Milk & Milk Products)	Gentamicin C1	SOP/AFL.P/OO, LCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1339	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Aminoglycosides (Milk & Milk Products)	Gentamicin C1a	SOP/AFL.P/OO, LCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1340	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Aminoglycosides (Milk & Milk Products)	Gentamicin C2	SOP/AFL.P/OO, LCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1341	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Aminoglycosides (Milk & Milk Products)	Gentamicin C2a	SOP/AFL.P/OO, LCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1342	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Aminoglycosides (Milk & Milk Products)	Kanamycin A	SOP/AFL-P/OO, LCMS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg
1343	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Aminoglycosides (Milk & Milk Products)	Neomycin B	SOP/AFL-P/OO, LCMS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg
1344	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Aminoglycosides (Milk & Milk Products)	Spectinomycin	SOP/AFL-P/OO, LCMS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg
1345	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Aminoglycosides (Milk & Milk Products)	Streptomycin	SOP/AFL-P/OO, LC-MS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg
1346	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Anthelmintics (Milk & Milk Products)	22,23-Dihydro-avermectin B1a	SOP/AFL.P/OO, LCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1347	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Anthelmintics (Milk & Milk Products)	Albendazole	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1348	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Anthelmintics (Milk & Milk Products)	Albendazole 2-amino sulphone	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1349	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Anthelmintics (Milk & Milk Products)	Albendazole Sulphone	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1350	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Anthelmintics (Milk & Milk Products)	Albendazole Sulphoxide	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1351	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Anthelmintics (Milk & Milk Products)	Fenbendazole	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1352	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Anthelmintics (Milk & Milk Products)	Ivermectin	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1353	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Anthelmintics (Milk & Milk Products)	Morantel	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1354	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Anthelmintics (Milk & Milk Products)	N-methyl-1,3-Propanediamine	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1355	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Anthelmintics (Milk & Milk Products)	Oxfenbendazole	SOP/AFL.P/00, LCMS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1356	CHEMICAL-RESIDUES IN FOOD PRODUCTS	FAMEs (Food & Food Product)	Fatty Acid Profile	SOP/AFL-P/00, GC-MS/MS 01 MAY: 2008	0.01 % to 100 %
1357	CHEMICAL-RESIDUES IN FOOD PRODUCTS	FAMEs (Food & Food Product)	Mono-Unsaturated Fat (MUFA)	SOP/AFL-P/00, GC-MS/MS 01 MAY: 2008	0.01 % to 100 %
1358	CHEMICAL-RESIDUES IN FOOD PRODUCTS	FAMEs (Food & Food Product)	Poly-Unsaturated Fat (PUFA)	SOP/AFL-P/00, GC-MS/MS 01 MAY: 2008	0.01 % to 100 %
1359	CHEMICAL-RESIDUES IN FOOD PRODUCTS	FAMEs (Food & Food Product)	Saturated Fat	SOP/AFL-P/00, GC-MS/MS 01 MAY: 2008	0.01 to 100
1360	CHEMICAL-RESIDUES IN FOOD PRODUCTS	FAMEs (Food & Food Product)	Trans Fat	SOP/AFL-P/00, GC-MS/MS 01 MAY: 2008	0.01 % to 100 %
1361	CHEMICAL-RESIDUES IN FOOD PRODUCTS	FAMEs (Food & Food Product)	Unsaturated Fat	SOP/AFL-P/00, GC-MS/MS 01 MAY: 2008	0.01 % to 100 %
1362	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fat Soluble Vitamins (Food & Food Products)	Vitamin A (Retinol)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10.0 µg/kg to 1000 µg/kg
1363	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fat Soluble Vitamins (Food & Food Products)	Vitamin A Acetate (Retinol Acetate)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10.0 µg/kg to 1000 µg/kg
1364	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fat Soluble Vitamins (Food & Food Products)	Vitamin A Palmitate (Retinol Palmitate)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10.0 µg/kg to 1000 µg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1365	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fat Soluble Vitamins (Food & Food Products)	Vitamin D2 (Ergocalciferol)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10.0 µg/kg to 1000 µg/kg
1366	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fat Soluble Vitamins (Food & Food Products)	Vitamin D3 (Cholecalciferol)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10.0 µg/kg to 1000 µg/kg
1367	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fat Soluble Vitamins (Food & Food Products)	Vitamin E (alpha-Tocopherol)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10.0 µg/kg to 1000 µg/kg
1368	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fat Soluble Vitamins (Food & Food Products)	Vitamin E Acetate	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10.0 µg/kg to 1000 µg/kg
1369	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fat Soluble Vitamins (Food & Food Products)	Vitamin K1	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10.0 µg/kg to 1000 µg/kg
1370	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fat Soluble Vitamins (Food & Food Products)	Vitamin K2	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10.0 µg/kg to 1000 µg/kg
1371	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fluoroquinolones(Milk & Milk Products)	Ciprofloxacin	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	10 to 1000
1372	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fluoroquinolones(Milk & Milk Products)	Enrofloxacin	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg
1373	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fluoroquinolones(Milk & Milk Products)	Total Residual Antibiotics (as Beta Lactum)	FOD-FAP:1214: 2018	50 µg/kg to 200 µg/kg



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1374	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Food & Food Product	Carbohydrate	AOAC 986.25: 2016	0.1 Kcal/100 gm to 100 Kcal/100 gm
1375	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Food & Food Product	Dietary Fibre	AOAC 985.29: 2016	0.1 % to 5 %
1376	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Food & Food Product	Energy Value	USDA Agriculture Handbook No. 74/ By Calculation: 1955	4.0 K cal/100 gm to 900 K cal/100 gm
1377	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	2,4-D	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.01 mg/kg to 100 mg/kg
1378	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Benomyl	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.10 mg/kg to 100 mg/kg
1379	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Bensulfuron-methyl	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.01 mg/kg to 100 mg/kg



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1380	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Bentazon	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.05 mg/kg to 100 mg/kg
1381	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Bifenthrin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1382	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Buprofezin	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1383	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Carbendazim	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.02 mg/kg to 100 mg/kg



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1384	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Carbofuran	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1385	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Carpropamid	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.02 mg/kg to 100 mg/kg
1386	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Cinosulfuron	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.10 mg/kg to 100 mg/kg
1387	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Diflubenzuron	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.02 mg/kg to 100 mg/kg



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1388	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Diquat	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.02 mg/kg to 100 mg/kg
1389	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Diuron	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.02 mg/kg to 100 mg/kg
1390	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Edifenphos	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.05 mg/kg to 100 mg/kg
1391	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Fenthion Sulfoxides	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1392	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Fenthion Sulphone	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1393	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Fentin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	0.02 mg/kg to 100 mg/kg
1394	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Fonicamid	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1395	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Fludioxonil	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.01 mg/kg to 100 mg/kg



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1396	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Gluphosinate ammonium	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.02 mg/kg to 100 mg/kg
1397	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Glyphosate	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.02 mg/kg to 100 mg/kg
1398	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Imidacloprid	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1399	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Iprodione	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.05 mg/kg to 100 mg/kg



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1400	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Isoproturon	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.02 mg/kg to 100 mg/kg
1401	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Linuron	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.02 mg/kg to 100 mg/kg
1402	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Malaoxon	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1403	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	MCPA	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.02 mg/kg to 100 mg/kg



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1404	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Metconazole	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1405	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Metribuzin	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.02 mg/kg to 100 mg/kg
1406	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Molinate	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.05 mg/kg to 100 mg/kg
1407	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Oxadiazon	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.10 mg/kg to 100 mg/kg



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1408	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Oxyfluorfen	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.02 mg/kg to 100 mg/kg
1409	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Paraquat	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.02 mg/kg to 100 mg/kg
1410	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Pretilachlor	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.10 mg/kg to 100 mg/kg
1411	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Propanil	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.10 mg/kg to 100 mg/kg



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1412	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Propiconazole	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.10 mg/kg to 100 mg/kg
1413	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Propoxeur	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1414	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Prothioconazole	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1415	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Prothioconazole-desthio	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1416	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Tebufenozide	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1417	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Thiacloprid	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.02 mg/kg to 100 mg/kg
1418	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Thiobencarb	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.10 mg/kg to 100 mg/kg
1419	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Thiophanate-methyl	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.10 mg/kg to 100 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1420	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	TNFA	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1421	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	TNFG	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1422	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Triadimenol	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.05 mg/kg to 100 mg/kg
1423	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Triazophos	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1424	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Tricyclazole	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.10 mg/kg to 100 mg/kg
1425	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Trifloxystrobin	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	0.02 mg/kg to 100 mg/kg
1426	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Triflumizole	SOP/AFL-P/00, LC-MS/MS 01 May: 2008	0.05 mg/kg to 100 mg/kg
1427	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Trifluralin	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.02 mg/kg to 100 mg/kg



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1428	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	a-BHC	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2018	10 µg/kg to 100 µg/kg
1429	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Aldrin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1430	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	alpha-Chlordane	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1431	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Amitraz	SOP/AFL.P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 200 µg/kg



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1432	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	beta-Chlordane	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1433	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	d-BHC	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1434	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Dieldrin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1435	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Endosulfan Sulfate	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1436	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Endosulfan-a	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1437	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Endosulfan-β	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1438	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Endrin Aldehyde	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1439	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Endrin Ketone	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1440	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Endrin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1441	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Fipronil	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.05 mg/kg to 100 mg/kg
1442	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Gamma-BHC (Lindane)	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1443	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Heptachlor Epoxide	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1444	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Heptachlor	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1445	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Hexachlorobenzene	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1446	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Methoxychlor	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1447	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	o,p'-DDD	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1448	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	o,p'-DDE	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1449	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	o,p'-DDT	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1450	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Oxydemeton-methyl	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.01 mg/kg to 100 mg/kg
1451	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	p,p'-DDD	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1452	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	p,p'-DDE	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1453	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	p,p'-DDT	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1454	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Pirimiphos-methyl	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.01 mg/kg to 100 mg/kg
1455	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Spinosad	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.01 mg/kg to 100 mg/kg



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1456	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	β-BHC	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1457	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Trichlorfon	SOP/AFL-P/00, LC-MS/MS 01 M,AY: 2008	0.01 mg/kg to 100 mg/kg
1458	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Anilophos	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	20 µg/kg to 100 µg/kg
1459	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Azoxystrobin	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1460	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Benthiocarb	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1461	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Captan	GC-MS/MS/SOP/AFL-P/00 01 MAY: 2008	20 µg/kg to 100 µg/kg
1462	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Chlorantraniliprole	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1463	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Chlorbenzilate	GC-MS/MS/SOP/AFL-P/00 01 MAY: 2008	20 µg/kg to 100 µg/kg



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1464	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Clothianidin	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1465	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Cycloxydim	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1466	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Cyhalofop-butyl	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	20 µg/kg to 100 µg/kg
1467	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Dazomet	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1468	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Dinotefuran	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1469	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Etofenprox	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1470	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Fenobucarb	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	20 µg/kg to 100 µg/kg
1471	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Formothion	GC-MS/MS/SOP/AFL-P/00 01 MAY: 2008	20 µg/kg to 100 µg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1472	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Imizapic	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1473	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Phenthoate	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1474	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Propoxeur	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1475	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Thiamethoxam	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	20 µg/kg to 100 µg/kg



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1476	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Thiometon	GC-MS/MS/SOP/AFL-P/00 01 MAY: 2008	20 µg/kg to 100 µg/kg
1477	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Vinclozolin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1478	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products (Dithiocarbamate)	Mancozeb	SOP/AFL-P/00/GC-MSD 01 MAY: 2008	0.02 mg/kg to 100 mg/kg
1479	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products (Dithiocarbamate)	Maneb	SOP/AFL-P/00/GC-MSD 01 MAY: 2008	0.02 mg/kg to 100 mg/kg



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1480	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products (Dithiocarbamate)	Thiram	SOP/AFL-P/00/GC-MSD 01 MAY: 2008	0.02 mg/kg to 100 mg/kg
1481	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products (Dithiocarbamate)	Zineb	SOP/AFL-P/00/GC-MSD 01 MAY: 2008	0.02 mg/kg to 100 mg/kg
1482	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products (Dithiocarbamate)	Ziram	SOP/AFL-P/00/GC-MSD 01 MAY: 2008	0.02 mg/kg to 100 mg/kg
1483	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Acephate	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1484	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Alachlor	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1485	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Anilophos	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1486	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Atrazine	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1487	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Benfuracarb	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	20 µg/kg to 100 µg/kg



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1488	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Butachlor	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1489	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Carbaryl	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.01 mg/kg to 100 mg/kg
1490	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Cartap hydrochloride	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.05 mg/kg to 100 mg/kg
1491	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Chlorienvinphos	SOP/AFL-P/00, GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1492	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Chlorpyrifos	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1493	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Clomazone	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	20 µg/kg to 100 µg/kg
1494	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Coumaphos	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1495	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Cyfluthrin	SOP/AFL-P/00/GC-MS/MS 01: 2008	10 µg/kg to 100 µg/kg



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1496	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Cyhalofop-butyl	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1497	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Cyhalothrin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1498	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Cypermethrin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1499	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Cyromazine	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1500	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Deltamethrin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1501	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Diazinon	SOP/AFL-P/00/GC-MS/MS 01 may: 2008	10 µg/kg to 100 µg/kg
1502	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Dichloran	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1503	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Dichlorvos	SOP/AFL-P/00/GC-MS/MS 01 may: 2008	10 µg/kg to 100 µg/kg



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1504	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Dicofol	SOP/AFL-P/00, GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1505	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Difenoconazole	SOP/AFL-P/00, LC-MS/MS 01 MAY : 2008	10 µg/kg to 100 µg/kg
1506	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Dimethoate	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1507	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Ethephon	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1508	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Ethion	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1509	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Ethofenprox	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	20 µg/kg to 100 µg/kg
1510	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Ethoxysulfuron	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.05 mg/kg to 100 mg/kg
1511	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Fenitrothion	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1512	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Fenothrothion	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1513	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Fenthion	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1514	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Fenvalerate	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1515	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Flufenacet	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	20 µg/kg to 100 µg/kg



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1516	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Flutolanil	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1517	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Fluvalinate	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1518	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Fosetyl-Al	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1519	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Imazamox	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1520	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Isoprothiolane	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1521	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Kitazin	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	20 µg/kg to 100 µg/kg
1522	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Malathion	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1523	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Methyl Parathion	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1524	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Mesotrione	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1525	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Methamidophos	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1526	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Methl Paraoxon	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1527	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Mevinphos	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1528	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Monocrotophos	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1529	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Oxadiargyl	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.05 mg/kg to 100 mg/kg
1530	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Parathion-methyl	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1531	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Pendimethalin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1532	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Permethrin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1533	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Phorate Sulfoxide	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1534	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Phorate	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1535	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Phosalone	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1536	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Phosphamidon	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1537	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Primiphos-methyl	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1538	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Profenofos	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1539	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Propineb	SOP/AFL-P/00, GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1540	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Pyraclostrobin	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1541	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Pyrazosulfuron ethyl	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	20 µg/kg to 100 µg/kg
1542	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Quinalphos	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1543	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Simazine	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1544	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Spirotetramate	SOP/AFL-P/00, GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1545	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Sulfuryl fluoride	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1546	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Tebuconazole	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1547	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Tetrachlorvinphos	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1548	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Thiabendazole	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1549	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Thiamethoxam	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1550	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Thiometon	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1551	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Tridemorph	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1552	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Trifluthrin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1553	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Chlorobenzilate	SOP/AFL-P/00, GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1554	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Clomazone	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1555	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Ethofenprox	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1556	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Flufenacet	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1557	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Pyrazosulfuron ethyl	SOP/AFL-P/00, GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1558	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	3,5-dichloroanilinemoiety	SOP/AFL.P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1559	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Acequinocyl	SOP/AFL.P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1560	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Chlorpyriphos Me	SOP/AFL.P/00, GCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1561	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Fenamidone	SOP/AFL.P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1562	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Fenazaquin	SOP/AFL.P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1563	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	loxynil	SOP/AFL.P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1564	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Isoprothiolane	SOP/AFL.P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1565	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Tricyclazole metabolite	SOP/AFL.P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1566	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Aflatoxin B1	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	1.0 µg/kg to 100 µg/kg
1567	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Aflatoxin B2	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	1.0 µg/kg to 100 µg/kg



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1568	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Aflatoxin G1	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	1.0 µg/kg to 100 µg/kg
1569	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Aflatoxin G2	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	1.0 µg/kg to 100 µg/kg
1570	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Arsenic	SOP/CHE/00-ICP-MS 01 NOVEMBER: 2016	0.1 mg/kg to 100 mg/kg
1571	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Cadmium	SOP/CHE/00-ICP-MS 01 NOVEMBER: 2016	0.05 mg/kg to 100 mg/kg



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1572	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Chromium	SOP/CHE/00-ICP-MS 01 NOVEMBER: 2016	0.05 mg/kg to 100 mg/kg
1573	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Copper	SOP/CHE/00-ICP-MS 01 NOVEMBER: 2016	0.05 mg/kg to 100 mg/kg
1574	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Deoxynivalenol	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	20.0 µg/kg to 100 µg/kg
1575	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Iron	SOP/CHE/00-ICP-MS 01 NOVEMBER: 2016	0.05 mg/kg to 100 mg/kg



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1576	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Lead	SOP/CHE/00-ICP-MS 01 NOVEMBER: 2016	0.05 mg/kg to 100 mg/kg
1577	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Mercury	SOP/CHE/00-ICP-MS 01 NOVEMBER: 2016	0.1 mg/kg to 100 mg/kg
1578	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Ochratoxin A	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	1.0 µg/kg to 100 µg/kg
1579	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Tin	SOP/CHE/00-ICP-MS 01 NOVEMBER: 2016	0.05 mg/kg to 100 mg/kg



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Laboratory Name SPECTRO ANALYTICAL LABS LIMITED, E-41, OKHLA INDUSTRIAL AREA, PHASE-II, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2005

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1580	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Total Aflatoxin	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	1.0 µg/kg to 100 µg/kg
1581	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Zearalenone	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10.0 µg/kg to 100 µg/kg
1582	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products	Zinc	SOP/CHE/00-ICP-MS 01 NOVEMBER: 2016	0.05 mg/kg to 100 mg/kg
1583	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products (DYES)	Leucomalachite Green	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	1 µg/kg to 100 µg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1584	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products (DYES)	Malachite Green	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	1 µg/kg to 100 µg/kg
1585	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Carbamates)	Carbaryl	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1586	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Carbamates)	Carbofuran	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1587	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Carbamates)	Propoxeur	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1588	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Fluoroquinolones)	Ciprofloxacin	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg
1589	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Fluoroquinolones)	Enrofloxacin	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg
1590	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Macrolides)	Erythromycin A	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg
1591	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Macrolides)	Tylosin	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1592	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Nitrofurans)	Furalfadone & Metabolites(AMAZ)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1593	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Nitrofurans)	Furazolidone & Metabolites (AOZ)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	0.5 µg/kg to 100 µg/kg
1594	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Nitrofurans)	Nitrofurantoin & Metabolites(AHD)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	0.5 µg/kg to 100 µg/kg
1595	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Nitrofurans)	Nitrofurazone & Metabolites(SEM)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	0.5 µg/kg to 100 µg/kg
1596	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organochlorine Pesticides)	Aldrin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1597	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organochlorine Pesticides)	Alpha-BHC	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	2.5 µg/kg to 100 µg/kg
1598	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organochlorine Pesticides)	Beta-BHC	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	2.5 µg/kg to 100 µg/kg
1599	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organochlorine Pesticides)	Delta-BHC	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	2.5 µg/kg to 100 µg/kg
1600	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organochlorine Pesticides)	Dieldrin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg



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1601	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organochlorine Pesticides)	Endosulfan Sulfate	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1602	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organochlorine Pesticides)	Endosulfan-Alpha	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1603	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organochlorine Pesticides)	Endosulfan-Beta	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1604	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organochlorine Pesticides)	Gamma-BHC (Lindane)	SOP/AFL-P/00/GC-MS/MS 01MAY: 2008	2.5 µg/kg to 100 µg/kg
1605	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organochlorine Pesticides)	Heptachlor	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1606	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organochlorine Pesticides)	Heptachlor Epoxide	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1607	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organochlorine Pesticides)	Hexachlorobenzene	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	2.5 µg/kg to 100 µg/kg
1608	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organochlorine Pesticides)	o,p'-DDD	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1609	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organochlorine Pesticides)	o,p'-DDE	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg



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1610	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organochlorine Pesticides)	o,p'-DDT	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1611	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organochlorine Pesticides)	p,p'-DDD	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1612	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organochlorine Pesticides)	p,p'-DDE	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1613	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organochlorine Pesticides)	p,p'-DDT	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1614	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organochlorine Pesticides)	3,5-dichloroanilinemoiety	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1615	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organophosphorus Pesticides)	Chlorbenzilate	GC-MS/MS/SOP/AFL-P/00 01 MAY: 2008	20 µg/kg to 100 µg/kg
1616	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organophosphorus Pesticides)	Coumaphos	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1617	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organophosphorus Pesticides)	Malaoxon	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1618	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organophosphorus Pesticides)	Malathion	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1619	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organophosphorus Pesticides)	Phosalone	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1620	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Organophosphorus Pesticides)	Vinclozolin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1621	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Other Pharmaceutically active substances)	Amitraz	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1622	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Sulphonamides)	Sulfamethazine	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1623	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Sulphonamides)	Sulfamethoxy pyridazine	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1624	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Sulphonamides)	Sulfathiazol	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1625	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Sulphonamides)	Sulphadiazine	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1626	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Sulphonamides)	Sulphadimethoxine	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1627	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Sulphonamides)	Sulphadoxine	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1628	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Sulphonamides)	Sulphamerazine	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1629	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Sulphonamides)	Sulphamethiazole	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1630	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Sulphonamides)	Sulphamethoxazol	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1631	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Sulphonamides)	Sulphanilamide	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1632	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Synthetic Pyrethroids)	Cyfluthrin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1633	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Synthetic Pyrethroids)	Cyhalothrin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1634	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Synthetic Pyrethroids)	Cypermethrin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1635	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Synthetic Pyrethroids)	Deltamethrin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1636	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Synthetic Pyrethroids)	Dichloran	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1637	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Synthetic Pyrethroids)	Fenvalerate	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1638	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Synthetic Pyrethroids)	Fluvalinate	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1639	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Synthetic Pyrethroids)	Pendimethalin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1640	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Synthetic Pyrethroids)	Permethrin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1641	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Synthetic Pyrethroids)	Tetrachlorvinphos	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1642	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Synthetic Pyrethroids)	Trifluthrin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1643	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Tetracyclines)	4-epi-chlortetracycline	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1644	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Tetracyclines)	4-epi-oxytetracycline	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1645	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Tetracyclines)	4-epi-tetracycline	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1646	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Tetracyclines)	Chlortetracycline	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1647	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Tetracyclines)	Doxycycline	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1648	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Honey (Tetracyclines)	Tetracyclines	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1649	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Macrolides (Milk & Milk Products)	Erythromycin A	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg
1650	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Macrolides (Milk & Milk Products)	Neospiramycin	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg
1651	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Macrolides (Milk & Milk Products)	Spiramycin	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg
1652	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Macrolides (Milk & Milk Products)	Tilmicosin	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg
1653	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Macrolides (Milk & Milk Products)	Tylosin	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg
1654	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	2,4-D	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.01 mg/kg to 100 mg/kg



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1655	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Benomyl	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.10 mg/kg to 0.10 mg/kg
1656	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Carbendazim	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.02 mg/kg to 100 mg/kg
1657	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Carbofuran	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1658	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Chloramphenicol	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	0.15 µg/kg to 100 µg/kg
1659	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Chlorfenvinphos	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	20 µg/kg to 100 µg/kg
1660	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Edifenphos	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.05 mg/kg to 100 mg/kg
1661	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Paraquat	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.02 mg/kg to 100 mg/kg
1662	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Phenthoate	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1663	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Pirimiphos-methyl	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.01 mg/kg to 100 mg/kg



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
1664	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Thiamphenicol	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg
1665	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Trichlorfon	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	0.01 mg/kg to 100 mg/kg
1666	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Nitroimidazoles)	Metronidazole	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1667	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Nitroimidazoles)	Ronidazole	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1668	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organochlorine Pesticides)	Aldrin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1669	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organochlorine Pesticides)	Alpha-BHC	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1670	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organochlorine Pesticides)	Alpha-Chlordane	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1671	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organochlorine Pesticides)	Beta-Chlordane	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1672	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organochlorine Pesticides)	Delta-BHC	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1673	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organochlorine Pesticides)	Dieldrin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	100 µg/kg to 10 µg/kg
1674	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organochlorine Pesticides)	Endosulfan Sulfate	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1675	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organochlorine Pesticides)	Endosulfan-Alpha	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1676	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organochlorine Pesticides)	Endosulfan-Beta	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1677	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organochlorine Pesticides)	Gamma-BHC (Lindane)	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1678	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organochlorine Pesticides)	Heptachlor	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1679	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organochlorine Pesticides)	Heptachlor Epoxide	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1680	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organochlorine Pesticides)	Methoxychlor	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1681	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organochlorine Pesticides)	o,p'-DDD	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1682	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organochlorine Pesticides)	o,p'-DDE	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1683	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organochlorine Pesticides)	o,p'-DDT	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1684	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organochlorine Pesticides)	p,p'-DDD	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1685	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organochlorine Pesticides)	p,p'-DDE	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1686	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organochlorine Pesticides)	p,p'-DDT	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1687	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organochlorine Pesticides)	β-BHC	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1688	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organophosphorus Pesticides)	Chlorpyrifos	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1689	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organophosphorus Pesticides)	Diazinon	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1690	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organophosphorus Pesticides)	Ethion	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1691	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organophosphorus Pesticides)	Fenitrothion	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1692	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organophosphorus Pesticides)	Fenthion	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1693	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organophosphorus Pesticides)	Fenthion Sulfoxides	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1694	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organophosphorus Pesticides)	Fenthion Sulphone	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1695	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organophosphorus Pesticides)	Malaoxon	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1696	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organophosphorus Pesticides)	Malathion	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1697	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organophosphorus Pesticides)	Methl Paraoxon	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1698	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organophosphorus Pesticides)	Monocrotophos	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1699	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organophosphorus Pesticides)	Parathion-methyl	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1700	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organophosphorus Pesticides)	Phorate	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1701	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organophosphorus Pesticides)	Phorate Sulfoxide	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1702	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organophosphorus Pesticides)	Phorate Sulphone	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1703	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organophosphorus Pesticides)	Phosalone	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1704	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Organophosphorus Pesticides)	Phorate Sulphone	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1705	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Synthetic Pyrethroids)	Cypermethrin	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1706	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Synthetic Pyrethroids)	Fenvalerate	SOP/AFL-P/00/GC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1707	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Tetracyclines)	4-epi-chlortetracycline	SOP/AFL.P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1708	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Tetracyclines)	4-epi-oxytetracycline	SOP/AFL.P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg



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1709	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Milk & Milk Products (Tetracyclines)	4-epi-tetracycline	SOP/AFL.P/00, LCMS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1710	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Naturally Occuring Toxins (Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products)	Hypercine	GCMSD/SOP/AFL-P/00 01 MAY: 2008	20 µg/kg to 100 µg/kg
1711	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Naturally Occuring Toxins (Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products)	Saffrole	GCMSD/SOP/AFL-P/00 01 MAY: 2008	20 µg/kg to 100 µg/kg
1712	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Naturally Occuring Toxins(Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products, Honey, Rice & Rice Products)	Agaric Acid	GCMSD/SOP/AFL-P/00 01 MAY: 2008	20 µg/kg to 100 µg/kg



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1713	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Naturally Occuring Toxins(Fruit, Dry Fruits, Dehydrated Fruits, Spices, Vegetables & their products, Milk & Dairy Products, Flours, Cereals, Pulses & their products,Honey, Rice & Rice Products)	Hydrocyanic Acid	IS 11535: 1986	2 mg/kg to 10 mg/kg
1714	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Nitrofurans (Milk & Milk Products)	Furaltadone & Metabolites(AMCZ)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	0.5 µg/kg to 100 µg/kg
1715	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Nitrofurans (Milk & Milk Products)	Furazolidone & Metabolites (AOZ)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	0.5 µg/kg to 100 µg/kg
1716	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Nitrofurans (Milk & Milk Products)	Nitrofurantoin & Metabolites(AHD)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	0.5 µg/kg to 100 µg/kg
1717	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Nitrofurans (Milk & Milk Products)	Nitrofurazone & Metabolites(SEM)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	0.5 µg/kg to 10 µg/kg
1718	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Non- Steroidal anti-inflammatory drugs(NSAID) (Milk & Milk Products)	Phenyl Butazone	SOP/AFL-P/00, LCMS 01 MAY: 2008	2.5 µg/kg to 100 µg/kg
1719	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Sulphonamides (Milk & Milk Products)	Sulfamethazine	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg



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1720	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Sulphonamides (Milk & Milk Products)	Sulfamethoxypridazine	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1721	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Sulphonamides (Milk & Milk Products)	Sulfathiazol	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1722	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Sulphonamides (Milk & Milk Products)	Sulphadiazine	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1723	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Sulphonamides (Milk & Milk Products)	Sulphadimethoxine	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1724	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Sulphonamides (Milk & Milk Products)	Sulphadoxine	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1725	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Sulphonamides (Milk & Milk Products)	Sulphamerazine	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1726	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Sulphonamides (Milk & Milk Products)	Sulphamethiazole	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1727	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Sulphonamides (Milk & Milk Products)	Sulphamethoxazol	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg
1728	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Sulphonamides (Milk & Milk Products)	Sulphanilamide	SOP/AFL-P/00, LCMS/MS 01 MAY: 2008	5 µg/kg to 100 µg/kg



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1729	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Sulphonamides (Milk & Milk Products)	Trimethoprim	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 100 µg/kg
1730	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Tetracyclines (Milk & Milk Products)	Chlortetracycline	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg
1731	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Tetracyclines (Milk & Milk Products)	Doxycycline	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg
1732	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Tetracyclines (Milk & Milk Products)	Oxytetracycline	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg
1733	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Tetracyclines (Milk & Milk Products)	Tetracyclines	SOP/AFL-P/00, LC-MS/MS 01 MAY: 2008	10 µg/kg to 1000 µg/kg
1734	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Vegetables & their products, Flours, Cereals, Pulses & their products, Rice & Rice Products	Thiochlorid	SOP/AFL-P/00, LC-MS/MS 01 may: 2008	20 µg/kg to 100 µg/kg
1735	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Water Soluble Vitamins (Food & Food Products)	Vitamin B1 (Thiamine hydrochloride)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10.0 µg/kg to 1000 µg/kg
1736	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Water Soluble Vitamins (Food & Food Products)	Vitamin B12 (Cyanocobalamin)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10.0 µg/kg to 1000 µg/kg
1737	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Water Soluble Vitamins (Food & Food Products)	Vitamin B2 (Riboflavin)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10.0 µg/kg to 1000 µg/kg



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1738	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Water Soluble Vitamins (Food & Food Products)	Vitamin B3 (Nicotinamide)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10.0 µg/kg to 1000 µg/kg
1739	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Water Soluble Vitamins (Food & Food Products)	Vitamin B3 (Nicotinic acid)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10.0 µg/kg to 1000 µg/kg
1740	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Water Soluble Vitamins (Food & Food Products)	Vitamin B5 (d-Pantothenic acid)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10.0 µg/kg to 1000 µg/kg
1741	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Water Soluble Vitamins (Food & Food Products)	Vitamin B6 (Pyridoxine Hydrochloride)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10.0 µg/kg to 1000 µg/kg
1742	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Water Soluble Vitamins (Food & Food Products)	Vitamin B7 (d-Biotin)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10.0 µg/kg to 1000 µg/kg
1743	CHEMICAL-RESIDUES IN FOOD PRODUCTS	Water Soluble Vitamins (Food & Food Products)	Vitamin B9 (Folic acid)	SOP/AFL-P/00/LC-MS/MS 01 MAY: 2008	10.0 µg/kg to 1000 µg/kg

'NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.'