National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TAMILNADU TEST HOUSE PRIVATE LIMITED, SRI SAI BUILDING, PLOT NO 31, 32, LAKSHMI KANTHAMMAL STREET, RAJIV NAGAR, VANAGARAM, CHENNAI, THIRUVALLUR, TAMIL NADU, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL- WATER	Distilled water/Demineralised water	Total bacterial count	IS 1622
2	BIOLOGICAL- WATER	Distilled/Demineralised water	Coliform Count (By MPN Method)	IS 1622
3	BIOLOGICAL- WATER	DM Water	E.coli (By MPN Method)	IS 1622
4	BIOLOGICAL- WATER	DM Water	Faecal Coliform (By MPN Method)	IS 1622
5	BIOLOGICAL- WATER	DM Water	Faecal Streptococci (By MPN Method)	IS 1622
6	BIOLOGICAL- WATER	DM Water	Sulphate Reducing Bacteria (By MPN Method)	IS 1622
7	BIOLOGICAL- WATER	Drinking water	Coliform count (By MPN Method)	IS 1622
8	BIOLOGICAL- WATER	Drinking water	E.coli (By MPN Method)	IS 1622
9	BIOLOGICAL- WATER	Drinking Water	Faecal coliform (By MPN Method)	IS 1622
10	BIOLOGICAL- WATER	Drinking water	Faecal Streptococci (By MPN Method)	IS 1622
11	BIOLOGICAL- WATER	Drinking water	Sulphate Reducing Bacteria (By MPN Method)	IS 1622
12	BIOLOGICAL- WATER	Drinking water	Total Bacterial Count	IS 1622
13	BIOLOGICAL- WATER	Ground Water, Surface Water	E.coli (By MPN Method)	IS 1622
14	BIOLOGICAL- WATER	Ground Water, Surface Water	Faecal Coliform (By MPN Method)	IS 1622
15	BIOLOGICAL- WATER	Ground Water, Surface Water	Faecal Streptococci (By MPN Method)	IS 1622
16	BIOLOGICAL- WATER	Ground Water, Surface Water	Sulphate Reducing Bacteria (By MPN Method)	IS 1622
17	BIOLOGICAL- WATER	Ground Water/ Surface Water	Coliform Count (By MPN Method)	IS 1622
18	BIOLOGICAL- WATER	Ground water/Surface water	Total bacterial count	IS 1622
19	BIOLOGICAL- WATER	Packaged Drinking water	Aerobic Microbial Count @ 22 Degree for 72 hours	IS 5402
20	BIOLOGICAL- WATER	Packaged Drinking water	Aerobic Microbial count @ 37 degree for 24 hours	IS 5402
21	BIOLOGICAL- WATER	Packaged Drinking Water	Coliform	IS 15185

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22	BIOLOGICAL- WATER	Packaged drinking water	Escheriachia coli	IS 15185
23	BIOLOGICAL- WATER	Packaged drinking water	Faecal Streptococci	IS 15186
24	BIOLOGICAL- WATER	Packaged drinking water	Pseudomonas aeruginosa	IS 13428 Annex D
25	BIOLOGICAL- WATER	Packaged Drinking Water	Salmonella	IS 15187
26	BIOLOGICAL- WATER	Packaged drinking water	Shigella	IS 5887 (Part 7)
27	BIOLOGICAL- WATER	Packaged drinking water	Staphylococcus aureus	IS 5887 (Part 2)
28	BIOLOGICAL- WATER	Packaged drinking water	Sulphite reducing anaerobes	Annex C of IS 13428
29	BIOLOGICAL- WATER	Packaged Drinking water	Vibrio cholerae	IS 5887 (Part 5)
30	BIOLOGICAL- WATER	Packaged drinking water	Vibrio Parahaemolyticus	IS 5887 (Part 5)
31	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Coliform	IS 15185
32	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Escherichia coli	IS 15185
33	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Faecal streptococci	IS 15186
34	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Pseudomonas aeruginosa	Annex D of IS 13428
35	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Salmonella	IS 15187
36	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Shigella	IS 5887 (Part 7)
37	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Staphylococcus aureus	IS 5887 (Part 2)
38	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Sulphite reducing anaerobes	Annex C of IS 13428
39	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Vibrio cholerae	IS 5887 (Part 5)
40	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Vibrio parahaemolyticus	IS 5887 (Part 5)
41	BIOLOGICAL- WATER	Swimming Pool Water	Coliform Count	IS 1622
42	BIOLOGICAL- WATER	Swimming Pool Water	E.coli	IS 1622
43	BIOLOGICAL- WATER	Swimming Pool Water	Faecal Coliform	IS 1622
44	BIOLOGICAL- WATER	Swimming Pool Water	Faecal Streptococci	IS 1622
45	BIOLOGICAL- WATER	Swimming Pool Water	Sulphate Reducing Bacteria	IS 1622
46	BIOLOGICAL- WATER	swimming pool water	Total bacterial count	IS 1622
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery Products (ingredients and finished products), Biscuits, Cookies, Chocolates	Total ash	IS 12711
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery Products (ingredients and finished products), Biscuits, Cookies, Chocolates	Moisture	IS 12711

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49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery Products (ingredients and finished products), Biscuits, Cookies, Chocolates	Crude Fibre	IS 12711
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery Products (ingredients and Finished products), Biscuits, Cookies, Chocolates	Fat	IS 12711
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery Products (ingredients and finished products), Biscuits, Cookies, Chocolates	pH	IS 12711
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery Products (ingredients and finished products), Biscuits, Cookies, Chocolates	Protein	IS 7219
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter, Curd	Fat	IS 3507
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter, Curd	Moisture	IS 3507
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter, Curd	Titratable Acidity	IS 3507
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products- (whole) Wheat, Rice, Maize, Urad, Moong & Split Channa, Dal Channa	Moisture	IS 1155
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses (powdered) - Flour, Wheat atta, Maida, Suiji	Gluten	IS 1155
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses (powdered) - Flour, Wheat atta, Maida, Suiji	Granularity	IS 1155
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses (powdered) - Flour, Wheat atta, Maida, Suiji	Total ash	IS 1009
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses (powdered)- Flour, Wheat atta, Maida, Suiji	Acid insoluble ash	IS 1010
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses (powdered)- Flour, Wheat atta, Maida, Suiji	Alcoholic acidity	IS 1155
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses (powdered)- Flour, Wheat atta, Maida, Suiji	Fat	AOAC 21st edn, 2003.05

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63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses (powdered)- Flour, Wheat Atta, Maida, Suiji	Moisture	IS 1155
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses (powdered)- Flour, Wheat atta, Maida, Suiji	Protein	IS 7219
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses (powdered)-Flour, Wheat atta, Maida, Suiji	Crude fibre	IS 1155
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	Fat	IS 3509
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	Titratable Acidity	IS 3509
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Milk Fat	IS 3509
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Titratable Acidity	IS 2802
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Total Solids	IS 2802
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant milk formulae, Infant milk substitutes, Milk base complimentary food, Milk powder, Skimmed milk powder	Fat	IS 1479 (Part - 2)
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant milk formulae, Infant milk substitutes, Milk based complimentary food, Milk powder, Skimmed milk powder	Acid insoluble ash	IS 14433
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant milk formulae, Infant milk substitutes, milk based complimentary food, milk powder, Skimmed milk powder	Ash	IS 14433
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant milk formulae, Infant milk substitutes, Milk based complimentary food, Milk powder, Skimmed milk powder	Calcium	IS 5949
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant milk formulae, Infant milk substitutes, Milk based complimentary food, Milk powder, Skimmed milk powder	Carbohydrate	IS 1656
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant milk formulae, Infant milk substitutes, milk based complimentary food, Milk powder, Skimmed milk powder	Crude Fibre	AOAC 21st Edition 926.09

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77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant milk formulae, Infant milk substitutes, Milk based complimentary food, Milk powder, Skimmed milk powder	Energy value	TNTH/SOP/FOOD/114 Issue No.1
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant milk formulae, Infant milk Substitutes, Milk based complimentary food, milk powder, Skimmed milk powder	Moisture	IS 11623
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant milk formulae, Infant milk substitutes, milk based complimentary food, Milk powder, Skimmed milk powder	Protein	IS 7219
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products Pasteurized/ Boiled / Flavored milk/ Sterilized milk	Fat	IS 1479 (Part-2)
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy products Pasteurized/ Boiled / Flavored milk/ Sterilized milk	Total solids	IS 1479 (Part - 2)
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products Pasteurized/ Boiled/ Flavored milk/ Sterilized milk	PH	IS 1479 (Part - 1)
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy products Pasteurized/ Boiled/ Flavored milk/ Sterilized milk	Protein	IS 1479 (Part -2)
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products Pasteurized/ Boiled/ Flavored milk/ Sterilized milk	Ash	IS 1479 (Part-2)
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy products pasteurized/ Boiled/ Flavored milk/ Sterilized milk	Moisture	FSSAI Manual of methods.
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products Pasteurized/ Boiled/ Flavored milk/ Sterilized milk	Titratable Acidity	IS 1479 (Part-1)
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer	Fat	IS 10484
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer	Moisture	IS 10484
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer	Titratable Acidity	IS 10484
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized / Flavored milk / Evaporated milk	Preservatives Formalin, Hydrogen Peroxide, Boric acid, Borates, Salicyclic acid	FSSAI Manual of Methods of Analysis - Milk and Milk Products

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91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized / Flavored milk/ Evaporated milk	Adulterants Cane sugar, Added urea, Ammonium sulphate, Glucose, Sodium chloride, Saccharin, Dulcin, Foreign fat	FSSAI Manual of Method of Analysis - Milk and Milk Products
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized / Flavored milk/ Evaporated milk	Neutralisers Hypochlorites and Chloramines, Quaternary Ammonium Compounds, Detergents containing Alkyl benzene Sulfonic acids, Skimmed milk powder, Gelatin	FSSAI Manual of Methods of analysis- Milk and Milk Products
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments caradmom	Immature shriveled capsules	IS 1907
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments cloves	Headless cloves	IS 4404
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments (whole) caradmon, chilli	Split Fruits	IS 4404
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments (whole) coriander,	Broken seeds	IS 1907
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments (whole) caradmon	Empty malformed capsules	IS 1907
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments (whole) caradmon, chilli,	Damaged discolored fruits	IS 1797
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments (whole) Cloves, Caradmon, Chilli, Coriander, Turmeric	Extraneous matter	IS 1797, IS 3579
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments (whole) cloves, caradmon, chilli, coriander, turmeric	Insect damaged matter	IS 1797, IS 3597
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments (whole) cloves, caradmon, chilli, coriander, turmeric	Tendrils	IS 4404
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments- chilli powder, turmeric powder, masala powder, curry powder, coriander powder	Moisture	IS 1797

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103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and condiments- chilli powder, turmeric powder, masala powder, curry powder, lime powder, coriander powder	Acid insoluble ash	IS 1797
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and condiments- chilli powder, turmeric powder, masala powder, curry powder, lime powder, coriander powder	Crude fibre	IS 1797
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and condiments- chilli powder, turmeric powder, masala powder, curry powder, lime powder, coriander powder	Protein	IS 7219
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and condiments- chilli powder, turmeric powder, masala powder, curry powder, lime powder, coriander powder	Total ash	IS 1797
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and condiments- Chilli powder, turmeric powder, masala powder, curry powder, lime powder, coriander powder	Water insoluble ash	IS 1797
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and coriander- chilli powder, turmeric powder, masala powder, curry powder, lime powder, coriander powder	Salt as NaCl	IS 1797
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric Powder	Curcumin	IS 10925
110	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and Sewage water	Acidity as CaCo3	IS 3025 (Part-22)
111	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	BOD @ 27 Degree for 3 days	IS 3025 (Part -44)
112	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Cadmium as Cd	IS 3025 (Part-41)
113	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Calcium as Ca	IS 3025 (Part-40)
114	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Calcium Hardness as CaCo3	IS 3025 (Part-40)
115	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Carbonate hardness as CaC03	IS 3025 (Part-21)
116	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Chloride as Cl	IS 3025 (Part-32)
117	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	COD	IS 3025 (Part-58)
118	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and Sewage water	Colour	IS 3025 (Part-4)

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119	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and Sewage water	Conductivity	IS 3025 (Part-14)
120	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Copper as Cu	IS 3025 (Part-42)
121	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Dissolved Oxygen	IS 3025 (Part -38)
122	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Fluoride as F	IS 3025 (Part-60)
123	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Hexavalent Chromium as Cr 6+	IS 3025 (Part-52)
124	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Lead as Pb	IS 3025 (Part-47)
125	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Magnesium as Mg	IS 3025 (Part-46)
126	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Magnesium Hardness as CaCo3	IS 3025 (Part-46)
127	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and Sewage water	Methyl Orange alkalinity as CaCO3 or Bicarbonate alkalinity as HCO3	IS 3025 (Part-23)
128	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Nitrite as NO3	IS 3025 (Part-34)
129	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Non- Carbonate hardness as CaCo3	IS 3025(Part-21)
130	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and Sewage water	Odour	IS 3025 (Part-5)
131	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Oil & Grease	IS 3025 (Part-39)
132	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and Sewage water	PH value	IS 3025 (Part-11)
133	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and Sewage water	Phenolphthalein alkalinity as CaCo3 or Carbonate alkalinity as Co3	IS 3025 (Part-23)
134	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Potassium as K	IS 3025 (Part-45)
135	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Sodium as Na	IS 3025 (Part-45)
136	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Sulphate as SO4	IS 3025 (Part-24)

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137	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and Sewage water	Total alkalinity as CaCo3	IS 3025 (Part-23)
138	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and Sewage water	Total Dissolved Solids (Inorganic)	IS 3025 (Part-16)
139	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Total Hardness as CaCo3	IS 3025 (Part-21)
140	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Total Iron as Fe	IS 3025 (Part-53)
141	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Total Phosphorus as P	IS 3025 (Part-31)
142	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Total Solids	IS 3025 (Part-15)
143	CHEMICAL- POLLUTION & ENVIRONMENT	Raw & Treated Effluents and sewage water	Total Suspended Solids	IS 3025 (Part-17)
144	CHEMICAL- POLLUTION & ENVIRONMENT	Raw Treated Effluents and Sewage water	Turbidity	IS 3025 (Part-10)
145	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery Products (ingredients and finished products),Biscuits,Cookies,Chocolates	Cadmium as Cd	AOAC 20th Edn,Chapter 9-973.34/999.11
146	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery Products (ingredients and finished products),Biscuits,Cookies,Chocolates	Copper as Cu	AOAC 20th Edn,Chapter 9-999.11
147	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery Products (ingredients and finished products),Biscuits,Cookies,Chocolates	Lead as Pb	AOAC 20th Edn,Chapter 9-999.11
148	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals,Pulses & Cereal Products-(Whole)Wheat,Rice,Maize,Urad,Moong,&Split Channa,Dal channa	Cadmium	AOAC 20th Edn,Chapter 9-999.11
149	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals,Pulses & Cereal Products-(Whole)Wheat,Rice,Maize,Urad,Moong,&Split Channa,Dal channa	Lead	AOAC 20th Edn,Chapter 9-999.11
150	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals,Pulses(Powdered)-Flour,Wheat,Atta,Maida,Suiji	Cadmium as Cd	AOAC 20th Edn,Chapter 9-999.11
151	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals,Pulses(Powdered)-Flour,Wheat,Atta,Maida,Suiji	Lead as Pb	AOAC 20th Edn,Chapter 9-999.11
152	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant milk formulae, Infant milk substitutes, Milk based Complimentary food, Milk powder, Skimmed milk powder	Cadmium as Cd	AOAC,20th edn-999.11
153	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant milk formulae, Infant milk substitutes, Milk based complimentary food, Milk powder, Skimmed milk powder	Copper as Cu	AOAC 20th edn,Chapter 9-985.35
154	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant milk formulea, Infant milk substitutes, Milk based complimentary food, Milk powder, Skimmed milk powder	Lead as Pb	AOAC 20th edn., Chapter 9-999.11

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155	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pasteurized / Flavored milk/ Evaporated milk	Cadmium as Cd	AOAC 20th edn., Chapter 9-973.34/999.11
156	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pasteurized / Flavored milk/ Evaporated milk	Copper as Cu	AOAC 20th edn, Chapter 9-999.11
157	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pasteurized / Flavored milk/ Evaporated milk	Lead as Pb	AOAC 20th edn, Chapter 9-999.11
158	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices and Condiments (Whole)Cloves,Caradmon,Chilli,Coriander,Turmeric	Cadmium as Cd	AOAC 20th Edn,Chapter9-973.34/999.11
159	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices and Condiments (Whole)Cloves,Caradmon,Chilli,Coriander,Turmeric	Copper as Cu	AOAC 20th Edn,Chapter 9-999.11
160	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices and Condiments (Whole)Cloves,Caradmon,Chilli,Coriander,Turmeric	Lead as Pb	AOAC 20th Edn,Chapter 9-999.11
161	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices and condiments - chilli powder, turmeric powder, masala powder, curry powder, lime powder, coriander powder	Cadmium as Cd	AOAC 20th edn, Chapter 9-973.34/999.11
162	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices and condiments - chilli powder, turmeric powder, masala powder, curry powder, lime powder, coriander powder	Copper as Cu	AOAC 20th edn, Chapter 9-999.11
163	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices and condiments- chilli powder, turmeric powder, masala powder, curry powder, lime powder, coriander powder	Lead as Pb	AOAC 20th edn, Chapter 9-999.11
164	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Turmeric	Cadmium as Cd	AOAC 20th edn, Chapter 9-973.34/999.11
165	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Turmeric	Copper as Cu	AOAC 20th edn, Chapter 9-999.11
166	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Turmeric	Lead as Pb	AOAC 20th edn, Chapter 9-999.11
167	CHEMICAL- WATER	Drinking water	Alkalinity as CaCO3	IS 3025 (Part-23)
168	CHEMICAL- WATER	Drinking water	Calcium as Ca	IS 3025 (Part-40)
169	CHEMICAL- WATER	Drinking water	Chloride as Cl	IS 3025 (Part-32)
170	CHEMICAL- WATER	Drinking water	Colour (True colour)	IS 3025 (Part-4)
171	CHEMICAL- WATER	Drinking water	Conductivity	IS 3025 (Part-14)
172	CHEMICAL- WATER	Drinking water	Fluoride as F	IS 3025 (Part-60)
173	CHEMICAL- WATER	Drinking water	Iron as Fe	Is 3025 (Part-53)
174	CHEMICAL- WATER	Drinking water	Magnesium as Mg	IS 3025 (Part-46)
175	CHEMICAL- WATER	Drinking water	Nitrate as NO3	IS 3025(Part-34)

SCOPE OF ACCREDITATION

Laboratory Name : TAMILNADU TEST HOUSE PRIVATE LIMITED, SRI SAI BUILDING, PLOT NO 31, 32, LAKSHMI KANTHAMMAL STREET, RAJIV NAGAR, VANAGARAM, CHENNAI, THIRUVALLUR, TAMIL NADU, INDIA

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176	CHEMICAL- WATER	Drinking water	Odour	IS 3025 (Part-5)
177	CHEMICAL- WATER	Drinking water	PH value	IS 3025 (Part-11)
178	CHEMICAL- WATER	Drinking water	Sodium as Na	IS 3025 (Part-45)
179	CHEMICAL- WATER	Drinking water	Sulphate as SO4	IS 3025 (Part-24)
180	CHEMICAL- WATER	Drinking water	Taste	IS 3025 (Part-8)
181	CHEMICAL- WATER	Drinking water	Total Dissolved solids	IS 3025 (Part-16)
182	CHEMICAL- WATER	Drinking water	Total Hardness as CaCO3	IS 3025 (Part-21)
183	CHEMICAL- WATER	Drinking water	Turbidity as NTU	IS 3025 (Part-10)
184	CHEMICAL- WATER	Ground Water	Alkalinity as HCO3	IS 3025 (Part-23)
185	CHEMICAL- WATER	Ground Water	Calcium as Ca	IS 3025 (Part-40)
186	CHEMICAL- WATER	Ground Water	Chloride as Cl	IS 3025(Part-32)
187	CHEMICAL- WATER	Ground Water	Colour (True Colour)	IS 3025 (Part-4)
188	CHEMICAL- WATER	Ground Water	Conductivity	IS 3025(Part-14)
189	CHEMICAL- WATER	Ground Water	Fluoride as F	IS 3025 (Part-60)
190	CHEMICAL- WATER	Ground Water	Iron as Fe	IS 3025(Part-53)
191	CHEMICAL- WATER	Ground Water	Magnesium as Mg	IS 3025 (Part-46)
192	CHEMICAL- WATER	Ground Water	Nitrate as NO3	IS 3025 (Part-34)
193	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (Part-5)
194	CHEMICAL- WATER	Ground Water	pH Value	IS 3025 (Part-11)
195	CHEMICAL- WATER	Ground Water	Sodium as Na	IS 3025 (Part-45)
196	CHEMICAL- WATER	Ground Water	Sulphate as SO4	IS 3025 (Part-24)
197	CHEMICAL- WATER	Ground Water	Taste	IS 3025 (Part-8)
198	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS 3025 (Part-16)
199	CHEMICAL- WATER	Ground Water	Total Hardness (as CaCO3)	IS 3025 (Part-21)
200	CHEMICAL- WATER	Ground Water	Turbidity as NTU	IS 3025 (Part-10)
201	CHEMICAL- WATER	Packaged Drinking water	Alkalinity as HCO3	IS 3025 (Part-23)
202	CHEMICAL- WATER	Packaged Drinking water	Calcium as Ca	IS 3025 (Part-40)
203	CHEMICAL- WATER	Packaged Drinking water	Chloride as Cl	IS 3025 (Part-32)
204	CHEMICAL- WATER	Packaged Drinking water	Colour (True colour)	IS 3025 (Part-4)
205	CHEMICAL- WATER	Packaged Drinking water	Conductivity	IS 3025 (Part-14)

SCOPE OF ACCREDITATION

Laboratory Name : TAMILNADU TEST HOUSE PRIVATE LIMITED, SRI SAI BUILDING, PLOT NO 31, 32, LAKSHMI KANTHAMMAL STREET, RAJIV NAGAR, VANAGARAM, CHENNAI, THIRUVALLUR, TAMIL NADU, INDIA

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206	CHEMICAL- WATER	Packaged Drinking Water	Fluoride as F	IS 3025 (Part-60)
207	CHEMICAL- WATER	Packaged Drinking Water	Iron as Fe	IS 3025 (Part-53)
208	CHEMICAL- WATER	Packaged Drinking water	Magnesium as Mg	IS 3025 (Part-46)
209	CHEMICAL- WATER	Packaged Drinking water	Nitrate as NO3	IS 3025 (Part-34)
210	CHEMICAL- WATER	Packaged drinking water	Odour	IS 3025 (5)
211	CHEMICAL- WATER	Packaged Drinking water	PH value	IS 3025 (Part-11)
212	CHEMICAL- WATER	Packaged Drinking water	Sodium as Na	IS 3025 (Part-45)
213	CHEMICAL- WATER	Packaged Drinking water	Sulphate as SO4	IS 3025 (Part-24)
214	CHEMICAL- WATER	Packaged drinking water	Taste	IS 3025 (Part-8)
215	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids (Inorganic)	IS 3025 (Part-16)
216	CHEMICAL- WATER	Packaged Drinking water	Total Hardness as CaCo3	IS 3025 (Part-21)
217	CHEMICAL- WATER	Packaged Drinking water	Turbidity as NTU	IS 3025 (Part-10)
218	CHEMICAL- WATER	Surface Water	Alkalinity as HCO3	IS 3025 (Part-23)
219	CHEMICAL- WATER	Surface Water	Calcium as Ca	IS 3025 (Part-40)
220	CHEMICAL- WATER	Surface Water	Chloride as Cl	IS 3025 (Part-32)
221	CHEMICAL- WATER	Surface Water	Colour(True Colour)	IS 3025 (Part-4)
222	CHEMICAL- WATER	Surface Water	Conductivity	IS 3025 (Part-14)
223	CHEMICAL- WATER	Surface Water	Fluoride as F	IS 3025 (Part-60)
224	CHEMICAL- WATER	Surface Water	Iron as Fe	IS 3025 (Part-53)
225	CHEMICAL- WATER	Surface Water	Magnesium as Mg	IS 3025 (Part-46)
226	CHEMICAL- WATER	Surface Water	Nitrate as NO3	IS 3025 (Part-34)
227	CHEMICAL- WATER	Surface Water	Odour	IS 3025 (Part-5)
228	CHEMICAL- WATER	Surface Water	pH Value	IS 3025 (Part-11)
229	CHEMICAL- WATER	Surface Water	Sodium as Na	IS 3025 (Part-45)
230	CHEMICAL- WATER	Surface Water	Sulphate as SO4	IS 3025 (Part-24)
231	CHEMICAL- WATER	Surface Water	Taste	IS 3020 (Part-8)
232	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS 3025 (Part-16)
233	CHEMICAL- WATER	Surface Water	Total Hardness (as CaCO3)	IS 3025 (Part-21)
234	CHEMICAL- WATER	Surface Water	Turbidity as NTU	IS 3025 (Part-10)
235	CHEMICAL- WATER	Water for construction	PH value	IS 3025 (Part-11)

SCOPE OF ACCREDITATION

Laboratory Name :	TAMILNADU TEST HOUSE PRIVATE LIMITED, SRI SAI BUILDING, PLOT NO 31, 32, LAKSHMI KANTHAMMAL STREET, RAJIV NAGAR, VANAGARAM, CHENNAI, THIRUVALLUR, TAMIL NADU, INDIA		
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236	CHEMICAL- WATER	Water for construction purpose	Chloride as Cl	IS 3025 Part-32
237	CHEMICAL- WATER	Water for construction purpose	Conductivity	IS 3025 Part 14
238	CHEMICAL- WATER	Water for construction purpose	Inorganic solids	IS 3025 (Part-18)
239	CHEMICAL- WATER	Water for construction purpose	Organic solids	IS 3025 (Part-18)
240	CHEMICAL- WATER	Water for construction purpose	Sulphate as SO4	IS 3025 (Part-24)
241	CHEMICAL- WATER	Water for construction purpose	To neutralize 100ml of sample water using mixted indicator using 0.02N H2SO4	IS 3025 (Part-23)
242	CHEMICAL- WATER	Water for Construction purpose	To neutralize 100ml of sample water using Phenolphthalein as an indicator using 0.02N NaOH	IS 3025 (Part-22)
243	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solids	IS 3025 (Part-17)

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.