National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TATTVA ANALYTICAL LABORATORIES LLP, NO:118, PLOT NO: N1, 1ST FLOOR, ITI INDUSTRIAL ESTATE, WHITEFIELD ROAD, MAHADEVAPURA, KARNATAKA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8844
Validity	14/02/2020 to 13/02/2022*

Last Amended on -

*The validity is extended for one year up to 13.02.2023

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- ENVIRONMENT AND POLLUTION	Effluents/Waste water	Escherichia coli	IS:1622
2	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Effluents/Waste water	Faecal coliforms	IS:1622
3	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Effluents/waste water	Total coliforms	IS:1622
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery products	Escherichia coli	IS:5887 PART 1
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Staphylococcus aureus	IS:5887 PART 2
6	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Total Aerobic microbial count	IS:5402
7	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Total Coliforms	IS:5401 PART 1
8	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Yeast & Mould	IS:5403
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Escherichia coli	IS:5887 PART 1
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Staphylococcus aureus	IS:5887 PART 2
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Total Aerobic Microbial count	IS:5402
12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Total Coliforms	IS:5401 PART 1
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Yeast & Mould	IS:5403

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14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked and processed foods	Escherichia coli	IS:5887 PART 1
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked and processed foods	Staphylococcus aureus	IS:5887 PART 2
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked and processed foods	Total Aerobic microbial count	IS:5402
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked and processed foods	Total Coliforms	IS:5401 PART 1
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked and processed foods	Yeast & Mould	IS:5403
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Escherichia coli	IS:5887 PART 1
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Staphylococcus aureus	IS:5887 PART 2
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Total Aerobic microbial count	IS:5402
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Total Coliforms	IS:5401 PART 1
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Yeast & Mould	IS:5403
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Escherichia coli	IS:5887 PART 1
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Staphylococcus aureus	IS:5887 PART 2
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Total Aerobic microbial count	IS:5402

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27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Total Coliforms	IS:5401 PART 1
28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Yeast & Mould	IS:5403
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Escherichia coli	IS:5887 PART 1
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Staphylococcus aureus	IS:5887 PART 2
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy products	Total Aerobic microbial count	IS:5402
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Total Coliforms	IS:5401 PART 1
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy products	Yeast and mould	IS:5403
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant mixes	Escherichia coli	IS:5887 PART 1
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Staphylococcus aureus	IS:5887 PART 2
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Total Aerobic microbial count	IS:5402
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Total coliforms	IS:5401 PART 1
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Yeast & Mould	IS:5403
39	BIOLOGICAL- WATER	Drinking water	Escherichia Coli	IS:15185
40	BIOLOGICAL- WATER	Drinking water	Escherichia Coli	IS:1622
41	BIOLOGICAL- WATER	Drinking water	Faecal coliforms	IS:1622

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42	BIOLOGICAL- WATER	Drinking water	Standard Plate Count	IS:1622
43	BIOLOGICAL- WATER	Drinking water	Total Coliforms	IS:1622
44	BIOLOGICAL- WATER	Drinking water	Total coliforms count	IS:15185
45	BIOLOGICAL- WATER	Ground water/Surface water	Escherichia Coli	IS:1622
46	BIOLOGICAL- WATER	Ground water/Surface water	Total Coliforms	IS:1622
47	BIOLOGICAL- WATER	Ground water/Surface water, Treated water	Faecal Coliforms	IS:1622
48	BIOLOGICAL- WATER	Ground water/Surface water, Treated water	Standard plate count	IS:1622
49	BIOLOGICAL- WATER	Packaged Drinking water/Treated water	Escherichia coli	IS:15185
50	BIOLOGICAL- WATER	Packaged Drinking water/Treated water	Total coliforms count	IS:15185
51	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia	IS:5182 PART 25
52	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Oxides of Nitrogen	IS:5182 (PART 6)
53	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone as O3	IS:5182 PART 09
54	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate matter less than 2.5 µg (PM 2.5)	IS:5182 (PART 24):
55	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate matter size less than 10 µg (PM 10)	IS:5182(PART 23)
56	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide	IS:5182(PART 2)
57	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise level (Excluding vibration)	Sound level measurement	IS:9989
58	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Dioxide as CO2	IS:13270
59	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Monoxide as CO	IS:13270
60	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen	IS:11255(PART 7)
61	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxygen as O2	IS:13270
62	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate matter	IS:11255(PART 1)
63	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide as SO2	IS:11255(PART 2)

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64	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and indoor Air Quality	Ammonia as NH3	TAL/SOP/CM/120/00
65	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Nitrogen Dioxide	TAL/SOP/CM/119/00
66	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Ozone as O3	TAL/SOP/CM/121/00
67	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Particulate matter	TAL/SOP/CM/117/00
68	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Sulphur dioxide	TAL/SOP/CM/118/00
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & confectionery products	Acid insoluble Ash	IS:12711
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & confectionery products	Alcoholic Acidity	IS:12711
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & confectionery products	Carbohydrate	IS:1656
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & confectionery products	Crude Fibre	IS:10226(PART 1)
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & confectionery products	Fat	IS:12711
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & confectionery products	Moisture	IS:12711
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & confectionery products	Total Ash	IS:12711
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & confectionery products	Total Protein	IS:7219
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Acid insoluble Ash	IS:1155
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Acid insoluble ash	IS:1158

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79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Alcoholic Acidity	IS:1155
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Alcoholic Acidity	IS:1158
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Crude Fibre	IS:10226(PART 1)
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Crude Fibre	IS:10226:(PART 1)
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Moisture	IS:1155
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Moisture	IS:1158
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Protein	IS:7219
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Total Ash	IS:1155
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Total Ash	IS:1158
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Total Protein	IS:7219
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Acid Value	IS:548:(PART 1)
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Iodine value	IS:548:(PART 1)
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Moisture	IS:548:(PART 1)

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92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Peroxide Value	IS:548:(PART 1)
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats (Ghee)	Free fatty acid as oleic acid	IS:3508
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats (Ghee)	Moisture	IS:3508
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats (Ghee)	Peroxide Value	IS:3508
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats (Ghee)	Sesame oil (Baudouin test)	IS:3508
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Acid insoluble ash	IS:1797
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Crude Fibre	IS:1797
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Moisture	IS:1797
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Non volatile ether extract	IS:1797
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Total Ash	IS:1797
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Volatile oil	IS:1797
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & honey products	Acidity	IS:4941
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & honey products	Ash	IS:4941

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105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & honey products	Fiehes test	IS:4941
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & honey products	Fructose/Glucose Ratio	IS:4941
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & honey products	hydroxymethyl furfural	IS:4941
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & honey products	Specific gravity	IS:4941
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & honey products	Sucrose	IS:4941
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & honey products	Total Reducing sugar	IS:4941
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant foods	Acid insoluble ash	IS:14433
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant foods	Carbohydrate	IS:1656
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant foods	Crude Fibre	IS:10226:(PART 1)
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant foods	Fat	IS:1656
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant foods	Moisture	IS:16072:2012
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant foods	Total Ash	IS:14433
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant foods	Total Protein	IS:7219

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118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & dairy products (except Human Milk)	Fat	IS:11721
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & dairy products (except Human Milk)	Moisture	IS:16072
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & dairy products (except Human Milk)	Protein	IS:7219
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & dairy products (except Human Milk)	Titratable Acidity	IS:11766
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & dairy products (except Human Milk)	Total Ash	IS:14433
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & dairy products (except Human Milk)(Butter)	Fat	IS:3507
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & dairy products (except Human Milk)(Butter)	Moisture	IS:3507
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & dairy products (except Human Milk)(Butter)	Salt	IS:3507
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & dairy products (except Human Milk)(Butter)	Titratable Acidty	IS:3507
127	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Raw and Treated Water, STP Raw and Treated Water	Conductivity	IS:3025:(PART 14)
128	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Raw and Treated Water, STP Raw and Treated Water	Fluoride	IS:3025:(PART 60)
129	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Raw and Treated Water, STP Raw and Treated Water	Iron	IS:3025:(PART 53)
130	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Raw and Treated Water, STP Raw and Treated Water	Magnesium	IS:3025:(PART 46)
131	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Raw and Treated Water, STP Raw and Treated Water	Nitrate Nitrogen	IS:3025:(PART 34)
132	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Raw and Treated Water, STP Raw and Treated Water	Nitrite Nitrogen	IS:3025(PART 34)

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133	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Raw and Treated Water, STP Raw and Treated Water	Oil & Grease	IS:3025:(PART 39):
134	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Acidity	IS:3025:(PART 22)
135	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Alkalinity	IS:3025:(PART 23)
136	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Biochemical oxygen demand (3 Days BOD Test)	IS:3025:(PART 44)
137	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Boron	IS:3025:(PART 57)
138	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Calcium	IS:3025:(PART 40)
139	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical oxygen demand	IS:3025:(PART 58)
140	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chloride	IS:3025:(PART 32)
141	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluents/Sewages)	Ammonical Nitrogen	IS:3025(PART 34)
142	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluents/Sewages)	Odour	IS:3025(PART 6)
143	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluents/Sewages)	pH Value	IS:3025:(PART 11)
144	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluents/Sewages)	Phosphate	IS:3025:(PART 31)
145	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluents/Sewages)	Potassium	IS:3025:(PART 45)
146	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluents/Sewages)	Residual free chlorine	IS:3025:(PART 26)
147	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluents/Sewages)	Sodium	IS:3025:(PART 45)
148	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluents/Sewages)	Sulphate	IS:3025:(PART 24)
149	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluents/Sewages)	Total Dissolved Solids	IS:3025:(PART 16)
150	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluents/Sewages)	Total Hardness	IS:3025:(PART 21)

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151	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluents/Sewages)	Total kjeldahl Nitrogen	IS:3025(PART 34)
152	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluents/Sewages)	Total Solids	IS:3025:(PART 15)
153	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluents/Sewages)	Total suspended solids	IS:3025:(PART 17)
154	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluents/Sewages)	Turbidity	IS:3025(PART 10)
155	CHEMICAL- WATER	Packaged Drinking water	Chloride	IS:3025:(PART 32)
156	CHEMICAL- WATER	Construction Water	Acidity	IS:3025 (PART 22) :
157	CHEMICAL- WATER	Construction Water	Alkalinity	IS:3025 (PART 23)
158	CHEMICAL- WATER	Construction Water	Chloride	IS:3025(PART 32)
159	CHEMICAL- WATER	Construction Water	Fixed Dissolved Solids	IS:3025(PART 18)
160	CHEMICAL- WATER	Construction Water	Sulphate	IS:3025(PART 24)
161	CHEMICAL- WATER	Construction Water	Total suspended solids	IS:3025(PART 17)
162	CHEMICAL- WATER	Construction Water	Volatile solids	IS:3025(PART 18)
163	CHEMICAL- WATER	Drinking Water	Acidity	IS:3025:(PART 22)
164	CHEMICAL- WATER	Drinking Water	Alkalinity	IS:3025:(PART 23)
165	CHEMICAL- WATER	Drinking Water	Boron	IS:3025:(PART 57)
166	CHEMICAL- WATER	Drinking Water	Calcium	IS:3025:(PART 40)
167	CHEMICAL- WATER	Drinking Water	Chloride	IS:3025:(PART32)
168	CHEMICAL- WATER	Drinking water	Conductivity	IS:3025:(PART14)
169	CHEMICAL- WATER	Drinking Water	Fluoride	IS:3025:(PART 60)
170	CHEMICAL- WATER	Drinking Water	Iron	IS:3025:(PART 53)
171	CHEMICAL- WATER	Drinking Water	Magnesium	IS:3025:(PART 46)
172	CHEMICAL- WATER	Drinking Water	Nitrate Nitrogen	IS:3025:(PART 34)
173	CHEMICAL- WATER	Drinking water	Nitrite Nitrogen	IS:3025(PART 34)
174	CHEMICAL- WATER	Drinking Water	Odour	IS:3025(PART 6)
175	CHEMICAL- WATER	Drinking Water	Oil & Grease	IS:3025:(PART 39)
176	CHEMICAL- WATER	Drinking water	pH	IS:3025(PART11)
177	CHEMICAL- WATER	Drinking Water	Phosphate	IS:3025:(PART 31)

SCOPE OF ACCREDITATION

Laboratory Name : TATTVA ANALYTICAL LABORATORIES LLP, NO:118, PLOT NO: N1, 1ST FLOOR, ITI INDUSTRIAL ESTATE, WHITEFIELD ROAD, MAHADEVAPURA, KARNATAKA, 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
178	CHEMICAL- WATER	Drinking Water	Potassium	IS:3025:(PART 45)
179	CHEMICAL- WATER	Drinking Water	Residual free chlorine	IS:3025:(PART 26)
180	CHEMICAL- WATER	Drinking Water	Sodium	IS:3025:(PART 45)
181	CHEMICAL- WATER	Drinking Water	Sulphate	IS:3025:(PART 24)
182	CHEMICAL- WATER	Drinking Water	Taste	IS:3025(PART 7)
183	CHEMICAL- WATER	Drinking Water	Total dissolved solids	IS:3025:(PART16)
184	CHEMICAL- WATER	Drinking Water	Total Hardness	IS:3025:(PART 21)
185	CHEMICAL- WATER	Drinking Water	Total Solids	IS:3025:(PART 15)
186	CHEMICAL- WATER	Drinking Water	Total suspended solids	IS:3025:(PART 17)
187	CHEMICAL- WATER	Drinking water	Turbidity	IS:3025(PART 10)
188	CHEMICAL- WATER	Ground Water	Acidity	IS:3025:(PART 22)
189	CHEMICAL- WATER	Ground Water	Alkalinity	IS:3025:(PART 23)
190	CHEMICAL- WATER	Ground Water	Boron	IS:3025:(PART 57)
191	CHEMICAL- WATER	Ground Water	Calcium	IS:3025:(PART 40)
192	CHEMICAL- WATER	Ground Water	Chloride	IS;3025:(PART 32)
193	CHEMICAL- WATER	Ground water	Conductivity	IS:3025:(PART 14)
194	CHEMICAL- WATER	Ground water	Fluoride	IS:3025:(PART 60)
195	CHEMICAL- WATER	ground water	Ground water	IS:3025 PART 53
196	CHEMICAL- WATER	Ground water	Magnesium	IS:3025:(PART 46)
197	CHEMICAL- WATER	Ground water	Nitrate Nitrogen	IS:3025:(PART 34)
198	CHEMICAL- WATER	Ground water	Nitrite Nitrogen	IS:3025(PART 34)
199	CHEMICAL- WATER	Ground water	Odour	IS:3025(PART 6)
200	CHEMICAL- WATER	Ground water	Oil & Grease	IS:3025:(PART 39)
201	CHEMICAL- WATER	Ground water	pH	IS:3025:(PART 11)
202	CHEMICAL- WATER	Ground water	Phosphate	IS:3025:(PART 31)
203	CHEMICAL- WATER	Ground water	Potassium	IS:3025:(PART 45)
204	CHEMICAL- WATER	Ground water	Residual free Chlorine	IS:3025:(PART 26)
205	CHEMICAL- WATER	Ground water	Sodium	IS:3025:(PART 45)
206	CHEMICAL- WATER	Ground water	Sulphate	IS:3025:(PART 24)
207	CHEMICAL- WATER	Ground water	Taste	IS:3025(PART 7)

SCOPE OF ACCREDITATION

Laboratory Name : TATTVA ANALYTICAL LABORATORIES LLP, NO:118, PLOT NO: N1, 1ST FLOOR, ITI INDUSTRIAL ESTATE, WHITEFIELD ROAD, MAHADEVAPURA, KARNATAKA, 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
208	CHEMICAL- WATER	Ground water	Total Dissolved Solids	IS:3025:(PART 16)
209	CHEMICAL- WATER	Ground water	Total Hardness	IS:3025:(PART 21)
210	CHEMICAL- WATER	Ground water	Total Solids	IS:3025:(PART 15)
211	CHEMICAL- WATER	Ground water	Total Suspended Solids	IS:3025:(PART 17)
212	CHEMICAL- WATER	Ground water	Turbidity	IS:3025(PART 10)
213	CHEMICAL- WATER	Packaged Drinking Water	Acidity	IS:3025:(PART 22)
214	CHEMICAL- WATER	Packaged Drinking Water	Alkalinity	IS:3025:(PART 23)
215	CHEMICAL- WATER	Packaged Drinking Water	Boron	IS:3025(PART 57)
216	CHEMICAL- WATER	Packaged Drinking Water	Calcium	IS:3025 (PART 40)
217	CHEMICAL- WATER	Packaged Drinking Water	Conductivity	IS:3025:(PART 14)
218	CHEMICAL- WATER	Packaged Drinking Water	Fluoride	IS:3025(PART 60)
219	CHEMICAL- WATER	Packaged Drinking Water	Iron	IS:3025(PART 53)
220	CHEMICAL- WATER	Packaged Drinking Water	Magnesium	IS:3025(PART 46)
221	CHEMICAL- WATER	Packaged Drinking Water	Nitrate nitrogen	IS:3025(PART 34)
222	CHEMICAL- WATER	Packaged Drinking Water	Nitrite Nitrogen	IS:3025(PART 34)
223	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS:3025(PART 6)
224	CHEMICAL- WATER	Packaged Drinking Water	Oil & Grease	IS:3025(PART 39)
225	CHEMICAL- WATER	Packaged Drinking Water	pH	IS:3025:(PART 11)
226	CHEMICAL- WATER	Packaged Drinking Water	Phosphate	IS:3025(PART 31)
227	CHEMICAL- WATER	Packaged Drinking Water	Potassium	IS:3025(PART 45)
228	CHEMICAL- WATER	Packaged Drinking Water	Residual Free Chlorine	IS:3025(PART 26)
229	CHEMICAL- WATER	Packaged Drinking Water	Sodium	IS:3025(PART 45)
230	CHEMICAL- WATER	Packaged Drinking Water	Sulphate	IS: 3025(PART 24)
231	CHEMICAL- WATER	Packaged Drinking Water	Taste	IS:3025(PART 7)
232	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids	IS:3025:(PART 16)
233	CHEMICAL- WATER	Packaged Drinking Water	Total Hardness	IS:3025:(PART 21)
234	CHEMICAL- WATER	Packaged Drinking Water	Total Solids	IS:3025 (PART 15)
235	CHEMICAL- WATER	Packaged Drinking Water	Total suspended Solids	IS:3025(PART 17)
236	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS:3025(PART 10)
237	CHEMICAL- WATER	Surface Water	Acidity	IS:3025(PART 22)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TATTVA ANALYTICAL LABORATORIES LLP, NO:118, PLOT NO: N1, 1ST FLOOR, ITI INDUSTRIAL ESTATE, WHITEFIELD ROAD, MAHADEVAPURA, KARNATAKA, 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
238	CHEMICAL- WATER	Surface Water	Alkalinity	IS:3025(PART 23)
239	CHEMICAL- WATER	Surface Water	Boron	IS:3025(PART 57)
240	CHEMICAL- WATER	Surface Water	Calcium	IS:3025(PART 40)
241	CHEMICAL- WATER	Surface Water	Chloride	IS:3025(PART 32)
242	CHEMICAL- WATER	Surface Water	Conductivity	IS:3025(PART 14)
243	CHEMICAL- WATER	Surface Water	Fluoride	IS;3025(PART 60)
244	CHEMICAL- WATER	Surface Water	Iron	IS:3025(PART 53)
245	CHEMICAL- WATER	Surface Water	Magnesium	IS:3025(PART 46)
246	CHEMICAL- WATER	Surface Water	Nitrate Nitrogen	IS:3025(PART 34)
247	CHEMICAL- WATER	Surface Water	Nitrite Nitrogen	IS:3025(PART 34)
248	CHEMICAL- WATER	Surface Water	Odour	IS:3025(PART 6)
249	CHEMICAL- WATER	Surface Water	Oil & Grease	IS:3025(PART 39)
250	CHEMICAL- WATER	Surface Water	pH	IS:3025(PART 11)
251	CHEMICAL- WATER	Surface Water	Phosphate	IS:3025(PART 31)
252	CHEMICAL- WATER	Surface Water	Potassium	IS:3025(PART 45)
253	CHEMICAL- WATER	Surface Water	Residual Free Chlorine	IS:3025(PART 26)
254	CHEMICAL- WATER	Surface Water	Sodium	IS:3025(PART 45)
255	CHEMICAL- WATER	Surface Water	Sulphate	IS:3025(PART 24)
256	CHEMICAL- WATER	Surface Water	Taste	IS:3025(PART 7)
257	CHEMICAL- WATER	Surface Water	Total dissolved solids	IS:3025(PART 16)
258	CHEMICAL- WATER	Surface Water	Total Hardness	IS:3025(PART 21)
259	CHEMICAL- WATER	Surface Water	Total Solids	IS:3025(PART 15)
260	CHEMICAL- WATER	Surface Water	Total Suspended Solids	IS:3025(PART 17)
261	CHEMICAL- WATER	Surface Water	Turbidity	IS:3025(PART 10)
262	CHEMICAL- WATER	Swimming Pool water	Alkalinity	IS:3025(PART 23)
263	CHEMICAL- WATER	Swimming Pool Water	Chloride	IS:3025 (PART 32)
264	CHEMICAL- WATER	Swimming Pool Water	Iron	IS:3025 (PART 53)
265	CHEMICAL- WATER	Swimming Pool Water	Odour	IS:3025 (PART 6)
266	CHEMICAL- WATER	Swimming Pool Water	Oxygen observed in 4 Hours at 27 Degrees	IS:3025(PART 63)

SCOPE OF ACCREDITATION

Laboratory Name :	TATTVA ANALYTICAL LABORATORIES LLP, NO:118, PLOT NO: N1, 1ST FLOOR, ITI INDUSTRIAL ESTATE, WHITEFIELD ROAD, MAHADEVAPURA, KARNATAKA, INDIA		
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267	CHEMICAL- WATER	Swimming Pool Water	pH Value	IS:3025(PART 11)
268	CHEMICAL- WATER	Swimming Pool Water	Residual Free Chlorine	IS:3025(PART 26)
269	CHEMICAL- WATER	Swimming Pool Water	Total Dissolved Solids	IS:3025 (PART 16)
270	CHEMICAL- WATER	Swimming Pool Water	Turbidity	IS:3025 (PART 10)

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.