National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ITS TESTING LABORATORY PRIVATE LIMITED, A-114, SECTOR 80, PHASE-2, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

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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	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia (as NH3)	IS:5182 part -25
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Arsenic (as As)	CPCB Vol.-1 By AAS
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Benzene	IS -5182(Part-11)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Benzo(a)Pyrine	CPCB- Vol. -1
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Carbon Monoxide (as CO)	IS 5182 (Part-10
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Lead (as Pb)	IS5182
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nickel (as Ni)	CPCB Vol.-1 By AAS
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen Dioxide (as NO2)	IS:5182 Part- 6
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone (as O3)	IS:5182 part-9
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter 10	IS:5182 Part- 23
11	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter 2.5	CPCB- Vol. -1
12	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide (as SO2)	IS:5182 Part- 2
13	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Ambient Noise	IS: 9989
14	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon Dioxide (as CO2)	IS: 13270
15	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon Monoxide (as CO)	IS: 13270
16	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Hydrocarbon (as HC)	IS 5182 (Part-17)
17	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Non methyl Hydrocarbon (as NMHC)	5182 Part-17
18	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxide of Nitrogen (as NOx)	IS: 11255, Part -7

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19	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxygen (as O2)	IS: 13270
20	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Particulate Matter	11255
21	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Sulphur Dioxide	IS:11255, Part- 2
22	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
23	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material content	IS 9103
24	CHEMICAL- BUILDING MATERIAL	Admixture	PH	IS 9103
25	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103
26	CHEMICAL- BUILDING MATERIAL	Cement OPC/PPC	Aluminium dioxide as,Al2O3	IS 4032
27	CHEMICAL- BUILDING MATERIAL	Cement OPC/PPC	Calcium Oxide as, CaO	IS 4032
28	CHEMICAL- BUILDING MATERIAL	Cement OPC/PPC	Insoluble Residue	Is 4032
29	CHEMICAL- BUILDING MATERIAL	Cement OPC/PPC	Iron dioxide as,Fe2O3	IS 4032
30	CHEMICAL- BUILDING MATERIAL	Cement OPC/PPC	Loss on Ignition	IS 4032
31	CHEMICAL- BUILDING MATERIAL	Cement OPC/PPC	Magnesium Oxide as, MgO	IS 4032
32	CHEMICAL- BUILDING MATERIAL	Cement OPC/PPC	Potassium Oxide as K2O	IS 4032
33	CHEMICAL- BUILDING MATERIAL	Cement OPC/PPC	Silicon dioxide as, SiO2	IS 4032
34	CHEMICAL- BUILDING MATERIAL	Cement OPC/PPC	Sodium Oxide as ,Na2O	IS 4032
35	CHEMICAL- BUILDING MATERIAL	Cement OPC/PPC	Sulphuric Anhydride as,SO3	IS 4032
36	CHEMICAL- BUILDING MATERIAL	Cement OPC/PPC	Total Chloride	IS 4032
37	CHEMICAL- BUILDING MATERIAL	Coarse/Fine Aggregate	Chloride	BS 812(Part-117)

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38	CHEMICAL- BUILDING MATERIAL	Coarse/Fine Aggregate	Sulphate	BS 812(Part-118)
39	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Chloride	BS:1881(P-124)
40	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Sulphate	BS:1881(P-124)
41	CHEMICAL- BUILDING MATERIAL	Micro Silica	Loss on Ignition	IS 1727
42	CHEMICAL- BUILDING MATERIAL	Micro Silica	Moisture Content	IS 15388
43	CHEMICAL- BUILDING MATERIAL	Micro Silica	Silicon dioxide as, SiO2	IS 1727
44	CHEMICAL- METALS & ALLOYS	low alloy steel	Silicon	IS 228(Part-8)
45	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	IS 228(Part-1)
46	CHEMICAL- METALS & ALLOYS	Low alloy steel	Chromium	IS 228(Part-6)
47	CHEMICAL- METALS & ALLOYS	Low alloy steel	Manganese	IS 228(Part-2)
48	CHEMICAL- METALS & ALLOYS	Low alloy steel	Molybdenum	IS 228(Part-7)
49	CHEMICAL- METALS & ALLOYS	low alloy steel	Nickel	IS 228(Part-5)
50	CHEMICAL- METALS & ALLOYS	Low alloy steel	Phosphorus	IS 228(Part-3)
51	CHEMICAL- METALS & ALLOYS	low alloy steel	Sulphur	IS 228(Pat-9)
52	CHEMICAL- METALS & ALLOYS	Plain Carbon steel	carbon	IS 228(Part-1)
53	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Manganese	IS 228(Part-2)
54	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Phosphorus	IS 228(Prt-3)
55	CHEMICAL- METALS & ALLOYS	Plain carbon steel	Silicon	IS 228(Part-8)
56	CHEMICAL- METALS & ALLOYS	Plain Carbon steel	Sulphur	IS 228({Part-9)

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57	CHEMICAL- METALS & ALLOYS	Stainless steel	Sulphur	IS 228(Part-9)
58	CHEMICAL- METALS & ALLOYS	Stainless steel	Carbon	IS 228(Part-1)
59	CHEMICAL- METALS & ALLOYS	Stainless steel	Chromium	IS 228(Pat-6)
60	CHEMICAL- METALS & ALLOYS	Stainless steel	Copper	IS 228(Part-15)
61	CHEMICAL- METALS & ALLOYS	Stainless steel	Manganese	IS 228(Part-2)
62	CHEMICAL- METALS & ALLOYS	Stainless steel	Molybdenum	IS 228(Part-7)
63	CHEMICAL- METALS & ALLOYS	Stainless steel	Nickel	IS 228(Part-5)
64	CHEMICAL- METALS & ALLOYS	Stainless steel	Phosphorus	IS 228(Part-3)
65	CHEMICAL- METALS & ALLOYS	Stainless steel	Silicon	IS 228(Part-8)
66	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Copper	USEPA 3050B
67	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Corrosivity	USEPA 3050B
68	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Electrical Conductivity (1:1) at 25ºC	IS:2720 (Part-21)
69	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Ignitability	USEPA 3050B
70	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Iron	USEPA 3050B
71	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Lead	USEPA 3050B
72	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Manganese	USEPA 3050 B
73	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Nickel	USEPA 3050B
74	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	pH (1:1) at 25ºC	IS:2720 (Part-26)
75	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Reactivity	USEPA 3050B

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76	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Total Chromium	USEPA 3050B
77	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Toxicity	USEPA 3050B
78	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Zinc	USEPA 3050B
79	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Aluminium (as Al)	IS: 3025 Part -55
80	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammoniacal Nitrogen (as NH3)	IS: 3025 Part -34
81	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Arsenic (as As)	IS: 3025 Part -37
82	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Biochemical Oxygen Demand (at 27ºC for 3 days)	IS: 3025 Part -44
83	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cadmium (as Cd)	IS: 3025 Part -41
84	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demands	IS: 3025 Part -58
85	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chromium (as Cr)	IS: 3025 Part -52
86	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Colour	IS: 3025 Part -4
87	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Conductivity	IS: 3025 Part -14
88	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Copper (as Cu)	IS: 3025 Part -42
89	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cyanide (as CN)	IS: 3025 Part 27
90	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fluoride (as F)	IS: 3025 Part -60
91	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Free Ammonia (as NH3)	IS: 3025 Part -34
92	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Hexa. Chromium (as Cr+6)	IS: 3025 Part -34
93	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iron (as Fe)	IS: 3025 Part 53
94	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Lead (as Pb	IS: 3025 Part -47

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95	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nickel (as Ni)	IS: 3025 Part -54
96	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrite (as NO2)	IS: 3025 Part -34
97	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Odour	IS: 3025 Part -5
98	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	IS: 3025 Part -39
99	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oxygen Absorbed 4 hrs.	IS: 3025 Part -63
100	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	IS: 3025 Part -11
101	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphate (as P)	IS: 3025 Part -31
102	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Potassium (as K)	IS: 3025 Part -45
103	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Residual Free Chlorine	IS: 3025 Part -26
104	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sodium (as Na)	IS: 3025 Part -45
105	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphide (as H2S)	IS: 3025 Part -29
106	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids	IS: 3025 Part -16
107	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Kjeldahl Nitrogen	IS: 3025 Part -34
108	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	IS: 3025 Part -15
109	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	IS: 3025 Part -10
110	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Zinc (as Zn)	IS: 3025 Part -49
111	CHEMICAL- RESIDUES IN WATER	Drinking Water	Arsenic (as As)	IS: 3025 Part -37
112	CHEMICAL- RESIDUES IN WATER	Drinking Water	Boron (as B)	IS: 3025 Part -57
113	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium (as Cd)	IS: 3025 Part -41

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114	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chromium (as Cr)	IS: 3025 Part -52
115	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper (as Cu)	IS: 3025 Part -42
116	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cyanide (as CN)	IS: 3025 Part 27
117	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron (as Fe)	IS: 3025 Part 53
118	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead (as Pb)	IS: 3025 Part -47
119	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese (as Mn)	IS: 3025 Part -59
120	CHEMICAL- RESIDUES IN WATER	Drinking Water	Mercury (as Hg)	IS: 3025 Part -48
121	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel (as Ni)	IS: 3025 Part -54
122	CHEMICAL- RESIDUES IN WATER	Drinking Water	Phenolic Compound (as C6H5OH)	IS: 3025 Part -43
123	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium (as Se)	IS: 3025 Part -56
124	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc (as Zn)	IS: 3025 Part -49
125	CHEMICAL- RESIDUES IN WATER	Food Processing Water	Arsenic (as As)	IS: 3025 Part -37
126	CHEMICAL- RESIDUES IN WATER	Food Processing Water	Chromium (as Cr)	IS: 3025 Part -52
127	CHEMICAL- RESIDUES IN WATER	Food Processing Water	Copper (as Cu)	IS: 3025 Part -42
128	CHEMICAL- RESIDUES IN WATER	Food Processing Water	Cyanide (as CN)	IS: 3025 Part 27
129	CHEMICAL- RESIDUES IN WATER	Food Processing Water	Lead (as Pb)	IS: 3025 Part -47
130	CHEMICAL- RESIDUES IN WATER	Food Processing Water	Manganese (as Mn)	IS: 3025 Part -59
131	CHEMICAL- RESIDUES IN WATER	Food Processing Water	Phenolic Compound (as C6H5OH)	IS: 3025 Part -43
132	CHEMICAL- RESIDUES IN WATER	Food Processing Water	Selenium (as Se)	IS: 3025 Part -56

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133	CHEMICAL- RESIDUES IN WATER	Food Processing Water	Zinc (as Zn)	IS: 3025 Part -49
134	CHEMICAL- RESIDUES IN WATER	Ground Water	Aluminium (as Al)	IS: 3025 Part -55
135	CHEMICAL- RESIDUES IN WATER	Ground Water	Boron (as B)	IS: 3025 Part -57
136	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium (as Cd)	IS: 3025 Part -41
137	CHEMICAL- RESIDUES IN WATER	Ground Water	Chromium (as Cr)	IS: 3025 Part -52
138	CHEMICAL- RESIDUES IN WATER	Ground Water	Cyanide (as CN)	IS: 3025 Part 27
139	CHEMICAL- RESIDUES IN WATER	Ground Water	Iron (as Fe)	IS: 3025 Part 53
140	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead (as Pb)	IS: 3025 Part -47
141	CHEMICAL- RESIDUES IN WATER	Ground Water	Mercury (as Hg)	IS: 3025 Part -48
142	CHEMICAL- RESIDUES IN WATER	Ground Water	Phenolic Compound (as C6H5OH)	IS: 3025 Part -43
143	CHEMICAL- RESIDUES IN WATER	Ground Water	Selenium (as Se)	IS: 3025 Part -56
144	CHEMICAL- RESIDUES IN WATER	Ground Water	Zinc (as Zn)	IS: 3025 Part -49
145	CHEMICAL- RESIDUES IN WATER	River Water	Boron (as B)	IS: 3025 Part -57
146	CHEMICAL- RESIDUES IN WATER	Surface Water	Boron (as B)	IS: 3025 Part -57
147	CHEMICAL- RESIDUES IN WATER	Surface Water	Iron (as Fe)	IS: 3025 Part 53
148	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Lead (as Pb)	IS: 3025 Part 47
149	CHEMICAL- SOIL AND ROCK	Soil	pH (1:1) at 25ºC	IS:2720 (Part-26)
150	CHEMICAL- SOIL AND ROCK	Soil	Available Iron	USEPA 3050B
151	CHEMICAL- SOIL AND ROCK	Soil	Bulk Density	USEPA 3050B

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152	CHEMICAL- SOIL AND ROCK	Soil	Calcium	IS:2720(Part-27)
153	CHEMICAL- SOIL AND ROCK	Soil	Electrical Conductivity (1:1) @ 25ºC	IS:2720 (Part-21)
154	CHEMICAL- SOIL AND ROCK	Soil	Organic Carbon	IS:2720 (Part-22)
155	CHEMICAL- SOIL AND ROCK	Soil	Organic Matter	IS:2720 (Part-22)
156	CHEMICAL- SOIL AND ROCK	Soil	Phosphorus	USEPA 3050B
157	CHEMICAL- SOIL AND ROCK	Soil	Potassium	IS:2720(Part-27)
158	CHEMICAL- SOIL AND ROCK	Soil	Sodium	IS:2720(Part-27
159	CHEMICAL- SOIL AND ROCK	Soil	Sodium Absorbency	IS 11624
160	CHEMICAL- SOIL AND ROCK	Soil	Soluble Sulphate	IS:2720(Part-27)
161	CHEMICAL- SOIL AND ROCK	Soil	Texture (Clay)	IS 2720 (P-12)
162	CHEMICAL- SOIL AND ROCK	Soil	Texture (Sand)	IS 2720 (P-12)
163	CHEMICAL- SOIL AND ROCK	Soil	Texture (Silt)	IS 2720 (P-12)
164	CHEMICAL- SOIL AND ROCK	Soil	Total Nitrogen	USEPA 3050B
165	CHEMICAL- SOIL AND ROCK	Soil	Water content	IS: 2720 (Part-2)
166	CHEMICAL- WATER	Construction Water	Limit of Acidity (Quantity of 0.02N NaOH required to Neutralize 100ml of water)	IS 3025 Part -22
167	CHEMICAL- WATER	Construction Water	Limit of Alkalinity (Quantity of 0.02N H2SO4 required to Neutralize 100ml of water)	IS: 3025 Part -23
168	CHEMICAL- WATER	Construction Water	Organic matter	IS 3025 Part -18
169	CHEMICAL- WATER	Construction Water	pH	IS: 3025 Part -11
170	CHEMICAL- WATER	Construction Water	Sulphate (as SO3)	IS: 3025 Part -24
171	CHEMICAL- WATER	Construction Water	Suspended Solids	IS: 3025 Part -15

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172	CHEMICAL- WATER	Drinking Water	Ammonia (as N)	IS: 3025 Part -34
173	CHEMICAL- WATER	Drinking water	Calcium (as Ca)	IS: 3025 Part -40
174	CHEMICAL- WATER	Drinking Water	Chloramines (as Cl2)	IS: 3025 Part -26
175	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	IS: 3025 Part -32
176	CHEMICAL- WATER	Drinking Water	Colour	IS: 3025 Part -4
177	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	IS: 3025 Part -60
178	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	IS: 3025 Part -46
179	CHEMICAL- WATER	Drinking Water	Nitrate (as NO2)	IS 3025 Part -34
180	CHEMICAL- WATER	Drinking Water	pH value	IS: 3025 Part -11
181	CHEMICAL- WATER	Drinking Water	Residual Free Chlorine	IS: 3025 Part -26
182	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4	IS: 3025 Part -24
183	CHEMICAL- WATER	Drinking Water	Sulphide (as H2S)	IS: 3025 Part -29
184	CHEMICAL- WATER	Drinking Water	Taste	IS: 3025 Part -7
185	CHEMICAL- WATER	Drinking Water	Temperature	IS: 3025 Part -9
186	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	IS: 3025 Part -23
187	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS: 3025 Part -16
188	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	IS: 3025 Part -21
189	CHEMICAL- WATER	Drinking Water	Turbidity	IS: 3025 Part -10
190	CHEMICAL- WATER	Food Processing WAter	Chloride (as Cl	IS: 3025 Part -32
191	CHEMICAL- WATER	Food Processing Water	Colour	IS: 3025 Part -4
192	CHEMICAL- WATER	Food Processing WAter	Fluoride (as F)	IS: 3025 Part -60:
193	CHEMICAL- WATER	Food Processing Water	Magnesium (as Mg)	IS: 3025 Part -46
194	CHEMICAL- WATER	Food Processing Water	Nitrate (as NO3)	IS: 3025 Part -34
195	CHEMICAL- WATER	Food processing Water	pH	IS: 3025 Part -11
196	CHEMICAL- WATER	Food Processing Water	Sulphate (as SO4	IS: 3025 Part -24
197	CHEMICAL- WATER	Food Processing Water	Taste	IS: 3025 Part -7:
198	CHEMICAL- WATER	Food Processing Water	Total Hardness (as CaCO3)	IS: 3025 Part -21
199	CHEMICAL- WATER	Food Processing Water	Total Solids	IS:3025 (Part-15)
200	CHEMICAL- WATER	Food processing Water	Turbidity	IS: 3025 Part -10
201	CHEMICAL- WATER	Ground Water	Ammonia (as N)	IS: 3025 Part -34

SCOPE OF ACCREDITATION

Laboratory Name : ITS TESTING LABORATORY PRIVATE LIMITED, A-114, SECTOR 80, PHASE-2, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, 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
202	CHEMICAL- WATER	Ground Water	Calcium (as Ca)	IS: 3025 Part -40
203	CHEMICAL- WATER	Ground Water	Chloride (as Cl)	IS: 3025 Part -32
204	CHEMICAL- WATER	Ground Water	Colour	IS: 3025 Part -4
205	CHEMICAL- WATER	Ground Water	Fluoride (as F)	IS: 3025 Part -60
206	CHEMICAL- WATER	Ground Water	Magnesium (as Mg)	IS: 3025 Part -46
207	CHEMICAL- WATER	Ground Water	Nitrate (as NO2)	IS: 3025 Part -34
208	CHEMICAL- WATER	Ground Water	pH	IS: 3025 Part -11
209	CHEMICAL- WATER	Ground Water	Residual Free Chlorine	IS: 3025 Part -26
210	CHEMICAL- WATER	Ground Water	Sulphate (as SO4)	IS: 3025 Part -24
211	CHEMICAL- WATER	Ground Water	Taste	IS: 3025 Part -7
212	CHEMICAL- WATER	Ground Water	Total Alkalinity (as CaCO3)	IS: 3025 Part -23
213	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS: 3025 Part -16
214	CHEMICAL- WATER	Ground Water	Total Hardness (as CaCO3)	IS: 3025 Part -21
215	CHEMICAL- WATER	Ground Water	Turbidity	IS: 3025 Part -10
216	CHEMICAL- WATER	River Water	Biochemical Oxygen Demand (at 27ºC for 3 days)	IS: 3025 Part -44
217	CHEMICAL- WATER	River Water	Biochemical Oxygen Demand (at 27ºC for 3 days)	IS: 3025 Part -44
218	CHEMICAL- WATER	River Water	Calcium (as Ca)	IS: 3025 Part -40
219	CHEMICAL- WATER	River Water	Chemical Oxygen Demands	IS: 3025 Part -58
220	CHEMICAL- WATER	River Water	Chloride (as Cl)	IS: 3025 Part -32
221	CHEMICAL- WATER	River Water	Colour	IS: 3025 Part -4
222	CHEMICAL- WATER	River Water	Conductivity	IS: 3025 Part -14
223	CHEMICAL- WATER	River Water	Dissolve Oxygen	IS: 3025 Part -38
224	CHEMICAL- WATER	River Water	Fluoride (as F)	IS: 3025 Part -60
225	CHEMICAL- WATER	River Water	Magnesium (as Mg)	IS: 3025 Part -46
226	CHEMICAL- WATER	River Water	Nitrate (as NO3)	IS: 3025 Part -34
227	CHEMICAL- WATER	River Water	Nitrite (as NO2)	IS: 3025 Part -34
228	CHEMICAL- WATER	River Water	pH	IS: 3025 Part -11
229	CHEMICAL- WATER	River Water	Potassium (as K)	IS: 3025 Part -45
230	CHEMICAL- WATER	River Water	Sodium (as Na)	IS: 3025 Part -45

SCOPE OF ACCREDITATION

Laboratory Name : ITS TESTING LABORATORY PRIVATE LIMITED, A-114, SECTOR 80, PHASE-2, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, 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
231	CHEMICAL- WATER	River Water	Sulphate (as SO4)	S: 3025 Part -24:
232	CHEMICAL- WATER	River Water	Temperature	IS: 3025 Part -9
233	CHEMICAL- WATER	River Water	Total Dissolved Solids	IS: 3025 Part -16
234	CHEMICAL- WATER	River Water	Total Hardness (as CaCO3)	IS: 3025 Part -21
235	CHEMICAL- WATER	River Water	Turbidity	IS: 3025 Part -10
236	CHEMICAL- WATER	Surface Water	Calcium (as Ca)	IS: 3025 Part -40
237	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demands	IS: 3025 Part -58
238	CHEMICAL- WATER	Surface Water	Chloride (as Cl)	IS: 3025 Part -32
239	CHEMICAL- WATER	Surface Water	colour	IS: 3025 Part -4
240	CHEMICAL- WATER	Surface Water	Conductivity	IS: 3025 Part -14
241	CHEMICAL- WATER	Surface Water	Dissolve Oxygen	IS: 3025 Part -38
242	CHEMICAL- WATER	Surface Water	Fluoride (as F)	IS: 3025 Part -60
243	CHEMICAL- WATER	Surface Water	Magnesium (as Mg)	IS: 3025 Part -46
244	CHEMICAL- WATER	Surface Water	Nitrate (as NO3	IS: 3025 Part -34
245	CHEMICAL- WATER	Surface Water	Nitrite (as NO2)	IS: 3025 Part -34
246	CHEMICAL- WATER	Surface Water	pH	IS: 3025 Part -11
247	CHEMICAL- WATER	Surface Water	Potassium (as K)	IS: 3025 Part -45
248	CHEMICAL- WATER	Surface Water	Sodium (as Na)	IS: 3025 Part -45
249	CHEMICAL- WATER	Surface Water	Sulphate (as SO4)	IS: 3025 Part -24
250	CHEMICAL- WATER	Surface Water	Temperature	IS: 3025 Part -9
251	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS: 3025 Part -16
252	CHEMICAL- WATER	Surface Water	Total Hardness (as CaCO3)	IS: 3025 Part -21
253	CHEMICAL- WATER	Surface Water	Turbidity	IS: 3025 Part -10
254	CHEMICAL- WATER	Swimming Pool Water	Chloride (as Cl)	IS: 3025 Part -32
255	CHEMICAL- WATER	Swimming Pool Water	Colour	IS: 3025 Part -4
256	CHEMICAL- WATER	Swimming Pool Water	Oxygen Absorbed 4 hrs.	IS: 3025 Part -63
257	CHEMICAL- WATER	Swimming Pool Water	pH	IS: 3025 Part -11
258	CHEMICAL- WATER	Swimming Pool Water	Taste	IS: 3025 Part -7
259	CHEMICAL- WATER	Swimming Pool Water	Total Dissolved Solids	IS: 3025 Part -16
260	CHEMICAL- WATER	Swimming Pool Water	Total Hardness (as CaCO3)	IS: 3025 Part -21

SCOPE OF ACCREDITATION

Laboratory Name :	ITS TESTING LABORATORY PRIVATE LIMITED, A-114, SECTOR 80, PHASE-2, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, 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
261	CHEMICAL- WATER	Swimming Pool Water	Turbidity	IS: 3025 Part -10
262	CHEMICAL- WATER	Water for construction purpose	Chloride (as Cl)	IS: 3025 Part -32
263	CHEMICAL- WATER	Water for construction purpose	Inorganic solids	IS 3025 Part -18
264	CHEMICAL- WATER	Water for Swimming Pool	Total Alkalinity (as CaCO3)	IS: 3025 Part -23
265	CHEMICAL- WATER	Water for Swimming Pool	Total Residual Chlorine (Outlet)	IS: 3025 Part -26