National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : NETEL (INDIA) LTD., W-408, TTC INDUSTRIAL AREA, RABALE MIDC, NAVI MUMBAI, MAHARASHTRA, 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	APHA AIR 3rd Edition, Method 401
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Benzo(a) pyrene	IS 5182 (Part 12)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Carbon Monoxide	IS 5182 (Part 10), Method 4
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Lead	APHA - Air 3rd Edition, Method No. 822
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nickel	APHA - Air 3rd Edition), Method No. 822
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	NO2	IS 5182 (Part 6)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone	IS 5182 (Part 9)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	PM10	IS 5182 (Part 23)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	PM2.5	Lab SOP No. NIL/AIR SOP/03, based on CPCB Guideline Volume-1
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	SO2	IS 5182 (Part 2)
11	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	VOC (Benzene, Toluene, Xylene)	IS 5182 (Part 11)
12	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	pH	APHA- 4500-H+-B,23rd Edition
13	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Alkalinity	APHA 2320-B, 23rd Edition
14	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Aluminum as Al	APHA 3111D ,23RD Ed.,2017 , Nitrous Oxide- Acetylene Flame Method
15	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Ammonical Nitrogen	IS 3025 (Part 34)
16	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Antimony as Sb	APHA 3111D ,23RD Ed.,2017 , Nitrous Oxide- Acetylene Flame Method
17	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Barium	APHA 3111D ,23RD Ed., Nitrous Oxide- Acetylene Flame Method

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18	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Biochemical Oxygen Demand (BOD)	IS 3025 (Part 44)
19	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	BORON	IS 3025 (Part-57)
20	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Cadmium (Cd)	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
21	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Calcium	APHA 3500 Ca-B, 23rd Edition
22	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Chemical Oxygen Demand (COD)	APHA 5220-B 23rd Edition
23	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Chloride	APHA 4500-Cl-B, 23rd Edition Argentometric method
24	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Chromium (Cr)	APHA 3111 B, 23rd Edition, Air-Acetylene flame AAS method
25	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Cobalt (Co)	APHA 3111 B, 23rd Edition, Air-Acetylene flame AAS method
26	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Conductivity	APHA 2510-B, 23rd Edition
27	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & sewage	Copper (Cu)	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
28	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Fluoride	APHA 4500-F -D, SPANDS method
29	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Hexavalent Chromium	APHA 3500-C 23rd Edition -B
30	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Lead (Pb)	APHA 3111 B, 23rd Edition, Air-Acetylene flame AAS method
31	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & sewage	Magnesium	APHA 3500 Mg-B, 23rd Edition
32	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Manganese (Mn)	APHA 3111 B, 23rd Edition, Air-Acetylene flame AAS method
33	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Molybdenum	APHA 3111D ,23RD Ed.
34	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Nickel (Ni)	APHA 3111 B, 23rd Edition, Air-Acetylene flame AAS method
35	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Nitrate	IS 3025 (Part-34)
36	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Nitrite	APHA 4500No2-B, 23rd Edition

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37	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	PHENOL	APHA 23 RD EDITION 5530-(D)-2017
38	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Phosphorus	APHA 4500-P (C)23rd Edition
39	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & sewage	Potassium (K)	APHA 3111 B, 23rd Edition, Air-Acetylene flame AAS method
40	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Silica	IS 3025 (Part 35)
41	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & sewage	Silver (Ag)	APHA 3111 B,23rd Edition, Air-Acetylene flame AAS method
42	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & sewage	Sodium (Na)	APHA 3111 B, 23rd Edition, Air-Acetylene flame AAS method
43	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Sulphate	APHA 4500-SO4-E 23rd Edition
44	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & sewage	Tin as Sn	APHA 3111D ,23RD Ed.,2017 , Nitrous Oxide- Acetylene Flame Method
45	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Total Dissolved Solid (TDS)	APHA 2540 - C 23rd Edition
46	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Total Hardness	IS 3025(Part 21)
47	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Total Kjeldhal Nitrogen (TKN)	APHA 4500 - N org- C 23rd Edition
48	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Total Suspended Solids	IS 3025 (Part 17)
49	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Turbidity	APHA 2130-B, 23rd Edition Nephelometric method
50	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Vanadium as V	APHA 3111D ,23RD Ed.,2017 , Nitrous Oxide- Acetylene Flame Method
51	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Zinc (Zn)	APHA 3111 B, 23rd Edition ,Air-Acetylene flame AAS method
52	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents & Sewage	Oil & grease	IS 3025 (Part 39)
53	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Aluminum as Al	EPA 3050B Rev. 2
54	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Antimony as Sb	EPA 3050B Rev. 2

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55	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Barium	EPA 3050B Rev. 2
56	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Cadmium	EPA 3050 B Air-Acetylene flame AAS Method
57	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Calcium	Lab SOP No. NIL/SOP/08 Based on Manual of Soil testing in india, Ministry of Agriculture, GOI
58	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Cation Exchange Capacity	Lab SOP No. NIL/SOP/07 Based on Manual of Soil testing in india, Ministry of Agriculture, GOI
59	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Chloride as Cl	Lab SOP No. NIL/SOP/03 Based on Manual of Soil testing in india, Ministry of Agriculture, GOI
60	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Chromium	EPA 3050 B Air-Acetylene flame AAS Method
61	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Cobalt	EPA 3050 B Air-Acetylene flame AAS Method
62	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Copper	EPA 3050 B Air-Acetylene flame AAS Method
63	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Electrical Conductivity	IS 14767
64	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Iron	EPA 3050 B Air-Acetylene flame AAS Method
65	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Lead	EPA 3050 B Air-Acetylene flame AAS Method
66	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Magnesium	Lab SOP No. NIL/SOP/08 Based on Manual of Soil testing in india, Ministry of Agriculture, GOI
67	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Manganese	EPA 3050 B Air-Acetylene flame AAS Method
68	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Moisture Content	Lab SOP No. NIL/SOP/06 Based on Manual of Soil testing in india, Ministry of Agriculture, GOI
69	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Molybdenum as MO	EPA 3050B Rev. 2

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70	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Nickel	EPA 3050 B Air -Acetylene flame Method
71	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic Carbon	Lab SOP No. NIL/SOP/05 Based on Manual of Soil testing in india, Ministry of Agriculture, GOI
72	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic Matter	Lab SOP No. NIL/SOP/05 Based on Manual of Soil testing in india, Ministry of Agriculture, GOI :
73	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	pH	IS 2720 (Part 26)
74	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Potassium	Lab SOP No. NIL/SOP/10 Based on Manual of Soil testing in india, Ministry of Agriculture, GOI
75	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Silver	EPA 3050B,Air Acetelylene flame AAS, Method
76	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Sodium	Lab SOP No. NIL/SOP/10 Based on Manual of Soil testing in india, Ministry of Agriculture, GOI
77	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Sodium Absorption Ratio	IS 11624
78	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Specific Gravity	ASTM D854
79	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Sulphate as SO4	Lab SOP No. NIL/SOP/04 Based on Manual of Soil testing in india, Ministry of Agriculture, GOI
80	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Tin as Sn	EPA 3050B Rev. 2
81	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total Hardness	Lab SOP No. NIL/SOP/08 Based on Manual of Soil testing in india, Ministry of Agriculture, GOI
82	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Vanadium as V	EPA 3050B Rev. 2
83	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Zinc	EPA 3050 B Air-Acetylene flame AAS Method

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84	CHEMICAL- RESIDUES IN WATER	Drinking water	Boron	IS 3025(Part 57)
85	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chromium	APHA 3111 B, 23rd Edition Air-Acetylene flame AAS method
86	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cobalt	APHA 3111B 23RD Addition Air Acetelyene flame AAS Method
87	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper	APHA 3111 B, 23rd Edition Air-Acetylene flame AAS method
88	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron	APHA 3111 B, 23rd Edition Air-Acetylene Flame AAS method
89	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese (Mn)	APHA 3111 B, 23rd Edition Air-Acetylene flame AAS method
90	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel (Ni)	APHA 3111 B, 23rd Edition Air-Acetylene flame AAS method
91	CHEMICAL- RESIDUES IN WATER	Drinking water	Potassium	APHA 3111 b, 23rd Edition
92	CHEMICAL- RESIDUES IN WATER	Drinking Water	Silver (Ag)	APHA 3111 B, 23rd Edition Air-Acetylene flame AAS method
93	CHEMICAL- RESIDUES IN WATER	Drinking Water	Sodium	APHA 3111 B, 23rd Edition
94	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc	APHA 3111 B, 23rd Edition Air-Acetylene flame AAS method
95	CHEMICAL- RESIDUES IN WATER	Effluent &Sewage	Iron (Fe)	APHA 3111 B, 23rd Edition, Air-Acetylene flame AAS method
96	CHEMICAL- RESIDUES IN WATER	Ground Water	Aluminum as Al	APHA 3111D ,23RD Ed.,2017 , Nitrous Oxide- Acetylene Flame Method
97	CHEMICAL- RESIDUES IN WATER	Ground Water	Antimony as Sb	APHA 3111D ,23RD Ed.,2017 , Nitrous Oxide- Acetylene Flame Method
98	CHEMICAL- RESIDUES IN WATER	Ground Water	Barium	APHA 3111D ,23RD Ed.,2017 , Nitrous Oxide- Acetylene Flame Method
99	CHEMICAL- RESIDUES IN WATER	Ground water	Boron	IS 3025 (Part 57)
100	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium (Cd)	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
101	CHEMICAL- RESIDUES IN WATER	Ground Water	Chromium (Cr)	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method

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102	CHEMICAL- RESIDUES IN WATER	Ground Water	Chromium (Cr)	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
103	CHEMICAL- RESIDUES IN WATER	Ground Water	Cobalt (Co)	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
104	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
105	CHEMICAL- RESIDUES IN WATER	Ground Water	Iron (Fe)	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
106	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
107	CHEMICAL- RESIDUES IN WATER	Ground water	Manganese (Mn)	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
108	CHEMICAL- RESIDUES IN WATER	Ground Water	Molybdenum as MO	APHA 3111D ,23RD Ed.
109	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel (Ni)	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
110	CHEMICAL- RESIDUES IN WATER	Ground Water	Phenol	APHA 5530-(D) 23rd edition
111	CHEMICAL- RESIDUES IN WATER	Ground Water	Potassium	IS 3025 (Part 45)
112	CHEMICAL- RESIDUES IN WATER	Ground Water	Silver (Ag)	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
113	CHEMICAL- RESIDUES IN WATER	Ground Water	Sodium	IS 3025 (Part 45)
114	CHEMICAL- RESIDUES IN WATER	Ground Water	Tin as Sn	APHA 3111D ,23RD Ed.,2017 , Nitrous Oxide- Acetylene Flame Method
115	CHEMICAL- RESIDUES IN WATER	Ground Water	Vanadium as V	APHA 3111D ,23RD Ed.,2017 , Nitrous Oxide- Acetylene Flame Method
116	CHEMICAL- RESIDUES IN WATER	Ground Water	Zinc (Zn)	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
117	CHEMICAL- RESIDUES IN WATER	Surface Water	Aluminum as Al	APHA 3111D ,23RD Ed.,2017 , Nitrous Oxide- Acetylene Flame Method
118	CHEMICAL- RESIDUES IN WATER	Surface Water	Antimony as Sb	APHA 3111D ,23RD Ed.,2017 , Nitrous Oxide- Acetylene Flame Method

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119	CHEMICAL- RESIDUES IN WATER	Surface Water	Barium	APHA 3111D ,23RD Ed.,2017 , Nitrous Oxide- Acetylene Flame Method
120	CHEMICAL- RESIDUES IN WATER	Surface water	Boron	APHA 4500 B-B 23rd Edition
121	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium (Cd)	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
122	CHEMICAL- RESIDUES IN WATER	Surface Water	Cobalt (Co)	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
123	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper (Cu)	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
124	CHEMICAL- RESIDUES IN WATER	Surface Water	Iron (Fe)	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
125	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead (Pb)	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
126	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese (Mn)	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
127	CHEMICAL- RESIDUES IN WATER	Surface Water	molybdenum	APHA 3111D ,23RD Ed.
128	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
129	CHEMICAL- RESIDUES IN WATER	Surface water	Phenol	APHA 5530-(D) 23rd Edition
130	CHEMICAL- RESIDUES IN WATER	Surface water	Potassium	APHA 3111B 23rd Edition, Air-Acetylene Flame AAS Method
131	CHEMICAL- RESIDUES IN WATER	Surface water	Silver (Ag)	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
132	CHEMICAL- RESIDUES IN WATER	Surface water	Sodium	APHA 31111 B 23rd Edition
133	CHEMICAL- RESIDUES IN WATER	Surface Water	Tin as Sn	APHA 3111D ,23RD Ed.,2017 , Nitrous Oxide- Acetylene Flame Method
134	CHEMICAL- RESIDUES IN WATER	Surface Water	Vanadium as V	APHA 3111D ,23RD Ed.,2017 , Nitrous Oxide- Acetylene Flame Method
135	CHEMICAL- RESIDUES IN WATER	Surface water	Zinc (Zn)	APHA 3111 B, 23rd Edition,Air-Acetylene flame AAS method
136	CHEMICAL- RESIDUES IN WATER	Swimming pool Water	Iron as Fe	APHA 3111B, 23rd Edition

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137	CHEMICAL- RESIDUES IN WATER	Swimming pool water	Lead as Pb	APHA 3111B, 23rd Edition
138	CHEMICAL- WATER	Drinking Water	Alkalinity as P alkalinity	APHA 2320-B ,23rdEdition
139	CHEMICAL- WATER	Drinking water	Alkalinity	IS 3025 (Part 23)
140	CHEMICAL- WATER	Drinking water	Ammonical Nitrogen	IS : 3025 (Part 34)
141	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025(part 40)
142	CHEMICAL- WATER	Drinking water	Chloride as Cl	IS 3025 (part 32)
143	CHEMICAL- WATER	Drinking Water	Chromium Hexa	APHA 3500 Cr-B 23rd Edition
144	CHEMICAL- WATER	Drinking Water	Conductivity	IS 3025 (Part 14)
145	CHEMICAL- WATER	Drinking water	Fluoride	IS 3025 (Part 60)
146	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025(part 46)
147	CHEMICAL- WATER	Drinking Water	M-Alkalinity	IS 3025 (Part 23)
148	CHEMICAL- WATER	Drinking water	Nitrate	IS : 3025 (Part 34)
149	CHEMICAL- WATER	Drinking Water	Nitrite	IS 3025 (Part 34)
150	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
151	CHEMICAL- WATER	Drinking Water	Silica	IS 3025(Part 35)
152	CHEMICAL- WATER	Drinking water	Sulphate as SO4	IS 3025 (Part 24)
153	CHEMICAL- WATER	Drinking water	Total Dissolved Solids (TDS)	IS : 3025 (Part 16)
154	CHEMICAL- WATER	Drinking water	Total Hardness (as CaCO3)	IS 3025 (Part 21)
155	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
156	CHEMICAL- WATER	Ground water	Alkalinity	IS 3025 (Part 23)
157	CHEMICAL- WATER	Ground water	Ammonical Nitrogen	IS : 3025 (Part 34)
158	CHEMICAL- WATER	Ground water	Biochemical Oxygen Demand (BOD)	IS 3025 (Part 44)
159	CHEMICAL- WATER	Ground water	Calcium	APHA 4500Cl-B, 23rd Edition
160	CHEMICAL- WATER	Ground water	Chemical Oxygen Demand	IS 3025 (Part 58)
161	CHEMICAL- WATER	Ground water	Chloride	IS 3025 (Part 32)
162	CHEMICAL- WATER	Ground water	Conductivity	IS 3025 (Part 14)
163	CHEMICAL- WATER	Ground water	Fluoride	IS 3025 (Part 60)
164	CHEMICAL- WATER	Ground water	Hexavalent Chromium	APHA 3500-Cr -B,23rd Edition
165	CHEMICAL- WATER	Ground water	Magnesium	IS 3025(Part 21) & (Part 40)

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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
166	CHEMICAL- WATER	Ground water	Nitrate	IS 3025 (Part 34)
167	CHEMICAL- WATER	Ground Water	Nitrite	APHA 4500 NO2-B
168	CHEMICAL- WATER	Ground water	pH	IS 3025 (Part 11)
169	CHEMICAL- WATER	Ground water	Phosphorus (Dissolve Phosphate as P)	IS 3025 (Part 31)
170	CHEMICAL- WATER	Ground Water	Silica	IS 3025 (Part 35)
171	CHEMICAL- WATER	Ground water	Sulphate as SO4	APHA 4500-SO4 (E), 23rd Edition,Turbidity method
172	CHEMICAL- WATER	Ground water	Total Dissolved Solids	IS 3025 (Part 16)
173	CHEMICAL- WATER	Ground water	Total Hardness	IS 3025 (Part 21)
174	CHEMICAL- WATER	Ground water	Total Kjeldhal Nitrogen	APHA 4500-N org-C, 23rd Edition
175	CHEMICAL- WATER	Ground water	Total Suspended Solids	IS 3025 (Part 17)
176	CHEMICAL- WATER	Ground water	Turbidity	IS 3025 (Part 10)
177	CHEMICAL- WATER	Surface water	Alkalinity	APHA 2320-B, 23rd edition
178	CHEMICAL- WATER	Surface water	Ammonical Nitrogen	IS : 3025 (Part 34)
179	CHEMICAL- WATER	Surface water	Biochemical Oxygen Demand (BOD),3 days 27 0C	IS 3025 (Part 44)
180	CHEMICAL- WATER	Surface water	Calcium	APHA3500- Ca-B, 23rd Edition
181	CHEMICAL- WATER	Surface water	Chemical Oxygen Demand	APHA 5220- B, 23rd Edition
182	CHEMICAL- WATER	Surface water	Chloride	APHA 4500-Cl-B, 23rd Edition
183	CHEMICAL- WATER	Surface water	Conductivity	APHA 2510-B, 23rd Edition
184	CHEMICAL- WATER	Surface water	Fluoride	APHA 4500F-D 23rd Edition
185	CHEMICAL- WATER	Surface water	Hexavalent Chromium	APHA 3500-Cr -B,23rd Edition
186	CHEMICAL- WATER	Surface water	Magnesium	APHA 3500Mg-B 23rd Edition
187	CHEMICAL- WATER	Surface water	pH	APHA 4500H-B 23rd Edition
188	CHEMICAL- WATER	Surface water	Phosphorus (Dissolve Phosphate as P)	APHA 4500-P (C) 23rd Edition
189	CHEMICAL- WATER	Surface Water	Silica	IS 3025 (Part 35)
190	CHEMICAL- WATER	Surface water	Sulphate as SO4	APHA 4500-SO4 (E), 23rd Edition,Turbidity method
191	CHEMICAL- WATER	Surface water	Total Dissolved Solids	APHA 2540-C 23rd Edition
192	CHEMICAL- WATER	Surface water	Total Hardness	APHA 2340-C 23rd Edition

SCOPE OF ACCREDITATION

Laboratory Name :	NETEL (INDIA) LTD., W-408, TTC INDUSTRIAL AREA, RABALE MIDC, NAVI MUMBAI, MAHARASHTRA, 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
193	CHEMICAL- WATER	Surface water	Total Kjeldhal Nitrogen	APHA 4500N-C, 23rd Edition
194	CHEMICAL- WATER	Surface water	Total Suspended Solids	APHA 2540-D 23rd Edition
195	CHEMICAL- WATER	Surface Water	Turbidity	APHA 2130-B, 23rd Edition
196	CHEMICAL- WATER	Swimming pool water	Chloride as Cl	APHA 4500 Cl-B, 23rd Edition
197	CHEMICAL- WATER	Swimming pool water	pH	APHA 4500 H-B, (23rd Edition)
198	CHEMICAL- WATER	Swimming pool water	Total Alkalinity (asCaCo3)	IS 3025 (Part 23)
199	CHEMICAL- WATER	Swimming pool water	Total Dissolved Solids	APHA 2540 C,(23rd Edition)
200	CHEMICAL- WATER	Swimming pool water	Turbidity	APHA 2130 B , (23rd Edition)