National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PARYAKSHAN LABORATORY PRIVATE LIMITED, PLOT NO. PAP A - 283/284, TTC INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, 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 Noise Level	LDN	IS 9989
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Levels	L max	IS 9989
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Levels	L min	IS 9989
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Levels	Leq, Equivalent Sound Level Leq in dB(A).	IS 9989
5	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Ammonium, as NH4+	PPL/SOP/SOL/130, Issue no 01: 2021
6	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Nitrate, as NO3-	PPL/SOP/SOL/131 Issue 1: 2021
7	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available phosphorous, as PO4-	PPL/SOP/SOL/103 Issue No. 01: 2020
8	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Potassium, as K	PPL/SOP/SOL/119, Issue no 01: 2020
9	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Sodium, as Na	PPL/SOP/SOL/119 Issue No. 01, Amendment No. 01: 2020
10	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium carbonate as CaCO3	IS 2720 Part 23
11	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cation Exchange capacity	IS 2720 Part 24
12	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	DTPA extractable Copper, as Cu	PPL/SOP/SOL/105, Issue No. 01: 2020
13	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	DTPA extractable Iron, as Fe	PPL/SOP/SOL/123, Issue No. 01: 2021
14	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	DTPA extractable Manganease, as Mn	PPL/SOP/SOL/106, Issue No. 01: 2020
15	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Electrical Conductivity	IS 14767
16	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable calcium	PPL/SOP/SOL/116: 2020
17	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable calcium and Magnesium	PPL/SOP/SOL/116, Issue-01: 2020
18	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable Magnesium	Testing manual of soil-Ministry of agriculture.Govt of India

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19	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Hexavalent Chromium, as Cr(VI)	SW 846 3060A and 7196A
20	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Loss on ignition at 400 deg., 4 hrs	PPL/SOP/SOL/124, Issue No. 1: 2021
21	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Mineralisable Nitrogen	PPL/SOP/SOL/127, Issue -01: 2021
22	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Carbon - Chromic acid oxidation method	IS 2720 Part 22
23	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH of Soil	IS 2720 Part 26
24	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium	PPL/SOP/SOL/119, Issue No. 01, Amend 01: 2021
25	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Soil Moisture	IS 2720 Part 2
26	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sulphate, as SO4	IS 2720 Part 27
27	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Kjeldhal Nitrogen	IS 14684
28	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Aluminium, as Al	IS 3025 Part 55
29	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Ammonia, as total ammonia-N	IS 3025 Part 34
30	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Anionic Detergents, as MBAS	IS 3025 Part 68
31	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Arsenic, as As	IS 3025 Part 37
32	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Bio Chemical Oxygen Demand (3 days at 27°C)	IS 3025 Part 44
33	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Boron, as B	IS 3025 Part 57
34	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Calcium, as Ca	IS 3025 Part 40
35	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical Oxygen Demand	IS 3025 Part 58
36	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chloride, as Cl	IS 3025 Part 32
37	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Colour	IS 3025 Part 4

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38	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Conductivity	IS 3025 Part 14
39	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Copper, as Cu	IS 3025 Part 42
40	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cyanide, as CN	IS 3025 Part 27
41	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dissolve Oxygen	IS 3025 Part 38
42	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fixed dissolved solids.	IS 3025 Part 18
43	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Free Residual Chlorine	IS 3025 Part 26
44	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Hexavalent Chromium, as Cr+6	IS 3025 Part 52
45	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Iron, as Fe	IS 3025 Part 53
46	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Lead, as Pb	IS 3025 Part 47
47	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Magnesium, as Mg	IS 3025 Part 46
48	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Manganese, as Mn	IS 3025 Part 59
49	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Mercury, as Hg	IS 3025 Part 48
50	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nickel, as Ni	IS 3025 Part 54
51	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrate, as NO3	IS 3025 Part 34
52	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrite, as NO2	IS 3025 Part 34
53	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Odour	IS 3025 Part 5
54	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	pH	IS 3025 Part 11
55	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phenolic compounds as C6H5OH	IS 3025 Part 43
56	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phosphate, as PO4	IS 3025 Part 31

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57	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Potassium, as K	IS 3025 Part 45
58	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Selenium, as Se	IS 3025 Part 56
59	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium as Na	IS 3025 Part 45
60	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulfate, as SO4	IS 2720 Part 27
61	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphide, as H2S	IS 3025 Part 29
62	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Suspended solids	IS 3025 Part 17
63	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Alkalinity, as CaCO3	IS 3025 Part 23
64	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Chromium, as Cr	IS 3025 Part 52
65	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Dissolved Solids	IS 3025 Part 16
66	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Hardness as CaCO3	IS 3025 Part 21
67	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Kjeldhal Nitrogen as Nitrogen	IS 3025 Part 34
68	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Solids	IS 3025 Part 15
69	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Turbidity	IS 3025 Part 10
70	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Volatile dissolved solids, Organic.	IS 3025 Part 18
71	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Zinc, as Zn	IS 3025 Part 49
72	CHEMICAL- RESIDUES IN WATER	Drinking Water, Surface Water, Ground water, Packed water, Construction water	Selenium, as Se	IS 3025 Part 56
73	CHEMICAL- RESIDUES IN WATER	Drinking Water, Surface Water, Ground water, Packed water, Industrial water, Construction water, Water from purifiers	Anionic Surfactant MBAS	IS 3025 Part 68
74	CHEMICAL- RESIDUES IN WATER	Drinking Water, Surface Water, Ground water, Packed water, Industrial water, Construction water, Water from purifiers	Arsenic, as As	IS 3025 Part 37

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75	CHEMICAL- RESIDUES IN WATER	Drinking Water, Surface Water, Ground water, Packed water, Industrial water, Construction water, Water from purifiers	Mercury, as Hg	IS 3025 Part 48
76	CHEMICAL- RESIDUES IN WATER	Drinking Water, Surface Water, Ground water, Packed water, Industrial water, Construction water, Water from purifiers	Nickel, as Ni	IS 3025 Part 54
77	CHEMICAL- RESIDUES IN WATER	Drinking Water, Surface Water, Ground water, Packed water, Industrial water, Construction water, Water from purifiers	Potassium, as K	IS 3025 Part 45
78	CHEMICAL- RESIDUES IN WATER	Drinking Water, Surface Water, Ground water, Packed water, Industrial water, Construction water, Water from purifiers	Sodium, as Na	IS 3025 Part 45
79	CHEMICAL- RESIDUES IN WATER	Drinking Water, Surface Water, Ground water, Packed water, Industrial water, Construction water, Water from purifiers	Total Chromium, as Cr	IS 3025 Part 52
80	CHEMICAL- RESIDUES IN WATER	Drinking Water, Surface Water, Ground water, Packed water, Industrial water, Construction water, Water from purifiers	Zinc, as Zn	IS 3025 Part 49
81	CHEMICAL- RESIDUES IN WATER	Drinking Water, Surface Water, Ground water, Packed water, Industrial water, Irrigation water, Construction water, Swimming pool water, Water from purifiers	Copper, as Cu	IS 3025 Part 42
82	CHEMICAL- RESIDUES IN WATER	Drinking Water, Surface Water, Ground water, Packed water, Industrial water, Irrigation water, Construction water, Swimming pool water, Water from purifiers	Hexavalent Chromium Cr (VI)	IS 3025 Part 52
83	CHEMICAL- RESIDUES IN WATER	Drinking Water, Surface Water, Ground water, Packed water, Industrial water, Irrigation water, Construction water, Swimming pool water, Water from purifiers	Iron, as Fe	IS 3025 Part 53
84	CHEMICAL- RESIDUES IN WATER	Drinking Water, Surface Water, Ground water, Packed water, Industrial water, Irrigation water, Construction water, Swimming pool water, Water from purifiers	Lead, as Pb	IS 3025 Part 47
85	CHEMICAL- RESIDUES IN WATER	Drinking Water, Surface Water, Ground water, Packed water, Industrial water, Irrigation water, Construction water, Swimming pool water, Water from purifiers	Manganese, as Mn	IS 3025 Part 59
86	CHEMICAL- RESIDUES IN WATER	Drinking Water, Surface Water, Ground water, Packed water, Industrial water, Irrigation water, Construction water, Water from purifiers	Aluminium, as Al	IS 3025 Part 55
87	CHEMICAL- WATER	Drinking Water	Alkalinity, as CaCO3	IS 3025 Part 23
88	CHEMICAL- WATER	Drinking Water	Ammonia, as total ammonia-NH4-N	IS 3025 Part 34
89	CHEMICAL- WATER	Drinking Water	Bio Chemical Oxygen Demand (3 days at 27°C)	IS 3025 Part 44

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90	CHEMICAL- WATER	Drinking Water	Boron, as B	IS 3025 Part 57
91	CHEMICAL- WATER	Drinking Water	Calcium, as Ca	IS 3025 Part 40
92	CHEMICAL- WATER	Drinking Water	Chloride, as Cl-	IS 3025 Part 32
93	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 Part 4
94	CHEMICAL- WATER	Drinking Water	Conductivity	IS 3025 Part 14
95	CHEMICAL- WATER	Drinking Water	Cyanide, as CN-	IS 3025 Part 27
96	CHEMICAL- WATER	Drinking Water	Fluoride, as F-	IS 3025 Part 60
97	CHEMICAL- WATER	Drinking Water	Free residual Chlorine	IS 3025 Part 26
98	CHEMICAL- WATER	Drinking Water	Magnesium, as Mg	IS 3025 Part 46
99	CHEMICAL- WATER	Drinking Water	Nitrate, as NO3-	IS 3025 Part 34
100	CHEMICAL- WATER	Drinking Water	Nitrite, as NO2-	IS 3025 Part 34
101	CHEMICAL- WATER	Drinking Water	pH	IS 3025 Part 11
102	CHEMICAL- WATER	Drinking Water	Phosphate, as P	IS 3025 Part 31
103	CHEMICAL- WATER	Drinking Water	Sulphate, as SO4	IS 3025 Part 24
104	CHEMICAL- WATER	Drinking Water	Sulphide, as H2S	IS 3025 Part 29
105	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 Part 16
106	CHEMICAL- WATER	Drinking Water	Total hardness, as CaCO3	IS 3025 Part 21
107	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 Part 10
108	CHEMICAL- WATER	Ground Water	Ammonia, as total ammonia-NH4-N	IS 3025 Part 34
109	CHEMICAL- WATER	Ground Water	Bio Chemical Oxygen Demand (3 days at 27°C)	IS 3025 Part 44
110	CHEMICAL- WATER	Ground Water	Boron, as B	IS 3025 Part 57
111	CHEMICAL- WATER	Ground Water	Calcium, as Ca	IS 3025 Part 40
112	CHEMICAL- WATER	Ground Water	Chloride, as Cl-	IS 3025 Part 32
113	CHEMICAL- WATER	Ground Water	Colour	IS 3025 Part 4
114	CHEMICAL- WATER	Ground Water	Conductivity	IS 3025 Part 14
115	CHEMICAL- WATER	Ground Water	Cyanide, as CN-	IS 3025 Part 27
116	CHEMICAL- WATER	Ground Water	Dissolve Oxygen	IS 3025 Part 38
117	CHEMICAL- WATER	Ground Water	Fluoride, as F-	IS 3025 Part 60
118	CHEMICAL- WATER	Ground Water	Free residual Chlorine	IS 3025 Part 26

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119	CHEMICAL- WATER	Ground Water	Magnesium, as Mg	IS 3025 Part 46
120	CHEMICAL- WATER	Ground Water	Nitrate, as NO3-	IS 3025 Part 34
121	CHEMICAL- WATER	Ground Water	Nitrite, as NO2-	IS 3025 Part 34
122	CHEMICAL- WATER	Ground Water	pH	IS 3025 Part 11
123	CHEMICAL- WATER	Ground Water	Phosphate, as P	IS 3025 Part 31
124	CHEMICAL- WATER	Ground Water	Sulphate, as SO4	IS 3025 Part 24
125	CHEMICAL- WATER	Ground Water	Sulphide, as H2S	IS 3025 Part 29
126	CHEMICAL- WATER	Ground Water	Suspended solids	IS 3025 Part 17
127	CHEMICAL- WATER	Ground Water	Total Alkalinity, as CaCO3	IS 3025 Part 23
128	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS 3025 Part 16
129	CHEMICAL- WATER	Ground Water	Total Hardness, as CaCO3	IS 3025 Part 21
130	CHEMICAL- WATER	Ground Water	Total Solids	IS 3025 Part 15
131	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 Part 10
132	CHEMICAL- WATER	Industrial Water	Ammonia, as total ammonia-NH4-N	IS 3025 Part 34
133	CHEMICAL- WATER	Industrial Water	Boron, as B	IS 3025 Part 57
134	CHEMICAL- WATER	Industrial Water	Chloride, as Cl-	IS 3025 Part 32
135	CHEMICAL- WATER	Industrial Water	Colour	IS 3025 Part 4
136	CHEMICAL- WATER	Industrial Water	Fluoride, as F-	IS 3025 Part 60
137	CHEMICAL- WATER	Industrial Water	Nitrate, as NO3-	IS 3025 Part 34
138	CHEMICAL- WATER	Industrial Water	Nitrite, as NO2-	IS 3025 Part 34
139	CHEMICAL- WATER	Industrial Water	pH	IS 3025 Part 11
140	CHEMICAL- WATER	Industrial Water	Phosphate, as P	IS 3025 Part 31
141	CHEMICAL- WATER	Industrial Water	Residual free chlorine	IS 3025 Part 26
142	CHEMICAL- WATER	Industrial Water	Sulphate, as SO4	IS 3025 Part 24
143	CHEMICAL- WATER	Industrial Water	Total Hardness, as CaCO3	IS 3025 Part 21
144	CHEMICAL- WATER	Industrial Water	Turbidity	IS 3025 Part 10
145	CHEMICAL- WATER	Irrigation Water	Boron, as B	IS 3025 Part 57
146	CHEMICAL- WATER	Irrigation Water	Calcium, as Ca	IS 3025 Part 40
147	CHEMICAL- WATER	Irrigation Water	Electrical conductivity @ 25 deg C	IS 3025 Part 14

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148	CHEMICAL- WATER	Irrigation Water	Magnesium, as Mg	IS 3025 Part 46
149	CHEMICAL- WATER	Irrigation Water	Total Hardness, as CaCO3	IS 3025 Part 21
150	CHEMICAL- WATER	Packaged Drinking or Mineral water	Ammonia, as total ammonia-NH4-N	IS 3025 Part 34
151	CHEMICAL- WATER	Packaged Drinking or Mineral water	anionic Detergents, as MBAS	IS 3025 Part 68
152	CHEMICAL- WATER	Packaged Drinking or Mineral water	Calcium, as Ca	IS 3025 Part 40
153	CHEMICAL- WATER	Packaged Drinking or Mineral water	Chloride, as Cl-	IS 3025 Part 32
154	CHEMICAL- WATER	Packaged Drinking or Mineral water	Colour	IS 3025 Part 4
155	CHEMICAL- WATER	Packaged Drinking or Mineral water	Conductivity	IS 3025 Part 14
156	CHEMICAL- WATER	Packaged Drinking or Mineral water	Cyanide, as CN-	IS 3025 Part 27
157	CHEMICAL- WATER	Packaged Drinking or Mineral water	Dissolve Oxygen	IS 3025 Part 38
158	CHEMICAL- WATER	Packaged Drinking or Mineral water	Fluoride, as F-	IS 3025 Part 60
159	CHEMICAL- WATER	Packaged Drinking or Mineral water	Free residual Chlorine	IS 3025 Part 26
160	CHEMICAL- WATER	Packaged Drinking or Mineral water	Magnesium, as Mg	IS 3025 Part 46
161	CHEMICAL- WATER	Packaged Drinking or Mineral water	Nitrate, as NO3-	IS 3025 Part 34
162	CHEMICAL- WATER	Packaged Drinking or Mineral water	Nitrite, as NO2-	IS 3025 Part 34
163	CHEMICAL- WATER	Packaged Drinking or Mineral water	pH	IS 3025 Part 11:
164	CHEMICAL- WATER	Packaged Drinking or Mineral water	Phosphate, as P	IS 3025 Part 31
165	CHEMICAL- WATER	Packaged Drinking or Mineral water	Sulphate, as SO4	IS 3025 Part 24
166	CHEMICAL- WATER	Packaged Drinking or Mineral water	Sulphide, as H2S	IS 3025 Part 29
167	CHEMICAL- WATER	Packaged Drinking or Mineral water	Suspended solids	IS 3025 Part 17
168	CHEMICAL- WATER	Packaged Drinking or Mineral water	Total Alkalinity, as CaCO3	IS 3025 Part 23
169	CHEMICAL- WATER	Packaged Drinking or Mineral water	Total Dissolved Solids	IS 3025 Part 16
170	CHEMICAL- WATER	Packaged Drinking or Mineral water	Total Hardness, as CaCO3	IS 3025 Part 21
171	CHEMICAL- WATER	Packaged Drinking or Mineral water	Total Solids	IS 3025 Part 15
172	CHEMICAL- WATER	Packaged Drinking or Mineral water	Turbidity	IS 3025 Part 10
173	CHEMICAL- WATER	Surface Water	Ammonia, as total ammonia-NH4-N	IS 3025 Part 34
174	CHEMICAL- WATER	Surface Water	anionic Detergents, as MBAS	IS 3025 Part 68
175	CHEMICAL- WATER	Surface Water	Bio Chemical Oxygen Demand (3 days at 27°C)	IS 3025 Part 44
176	CHEMICAL- WATER	Surface Water	Boron, as B	IS 3025 Part 57

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177	CHEMICAL- WATER	Surface Water	Calcium, as Ca	IS 3025 Part 40
178	CHEMICAL- WATER	Surface Water	Chloride, as Cl-	IS 3025 Part 32
179	CHEMICAL- WATER	Surface Water	Colour	IS 3025 Part 4
180	CHEMICAL- WATER	Surface Water	Conductivity	IS 3025 Part 14
181	CHEMICAL- WATER	Surface Water	Cyanide, as CN-	IS 3025 Part 27
182	CHEMICAL- WATER	Surface Water	Dissolve Oxygen	IS 3025 Part 38
183	CHEMICAL- WATER	Surface Water	Fluoride, as F-	IS 3025 Part 60
184	CHEMICAL- WATER	Surface Water	Free residual Chlorine	IS 3025 Part 26
185	CHEMICAL- WATER	Surface Water	Magnesium, as Mg	IS 3025 Part 46
186	CHEMICAL- WATER	Surface Water	Nitrate, as NO3-	IS 3025 Part 34
187	CHEMICAL- WATER	Surface Water	Nitrite, as NO2-	IS 3025 Part 34
188	CHEMICAL- WATER	Surface Water	Oil & Grease	IS 3025 Part 39
189	CHEMICAL- WATER	Surface Water	pH	IS 3025 Part 11
190	CHEMICAL- WATER	Surface Water	Phosphate, as P	IS 3025 Part 31
191	CHEMICAL- WATER	Surface Water	Sulphate, as SO4	IS 3025 Part 24
192	CHEMICAL- WATER	Surface Water	Sulphide, as H2S	IS 3025 Part 29
193	CHEMICAL- WATER	Surface Water	Suspended solids	IS 3025 Part 17
194	CHEMICAL- WATER	Surface Water	Total Alkalinity, as CaCO3	IS 3025 Part 23
195	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS 3025 Part 16
196	CHEMICAL- WATER	Surface Water	Total hardness, as CaCO3	IS 3025 Part 21
197	CHEMICAL- WATER	Surface Water	Total Solids	IS 3025 Part 15
198	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 Part 10
199	CHEMICAL- WATER	Water for construction purpose	Alkalinity, as CaCO3	IS 3025 Part 23
200	CHEMICAL- WATER	Water for construction purpose	Ammonia, as total ammonia-NH4-N	IS 3025 Part 34
201	CHEMICAL- WATER	Water for construction purpose	Boron, as B	IS 3025 Part 57
202	CHEMICAL- WATER	Water for construction purpose	Calcium, as Ca	IS 3025 Part 40
203	CHEMICAL- WATER	Water for construction purpose	Chloride, as Cl-	IS 3025 Part 32
204	CHEMICAL- WATER	Water for construction purpose	Colour	IS 3025 Part 4
205	CHEMICAL- WATER	Water for construction purpose	Conductivity	IS 3025 Part 14
206	CHEMICAL- WATER	Water for construction purpose	Cyanide, as CN-	IS 3025 Part 27

SCOPE OF ACCREDITATION

Laboratory Name : PARYAKSHAN LABORATORY PRIVATE LIMITED, PLOT NO. PAP A - 283/284, TTC INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10171 **Page No** 10 of 11

Validity 27/12/2021 to 26/12/2023 **Last Amended on** -

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
207	CHEMICAL- WATER	Water for construction purpose	Fluoride, as F-	IS 3025 Part 60
208	CHEMICAL- WATER	Water for construction purpose	Free residual Chlorine	IS 3025 Part 26
209	CHEMICAL- WATER	Water for construction purpose	Hardness, as CaCO3	IS 3025 Part 21
210	CHEMICAL- WATER	Water for construction purpose	Magnesium, as Mg	IS 3025 Part 46
211	CHEMICAL- WATER	Water for construction purpose	Nitrate, as NO3-	IS 3025 Part 34
212	CHEMICAL- WATER	Water for construction purpose	Nitrite, as NO2-	IS 3025 Part 34
213	CHEMICAL- WATER	Water for construction purpose	pH	IS 3025 Part 11
214	CHEMICAL- WATER	Water for construction purpose	Phosphate, as P	IS 3025 Part 31
215	CHEMICAL- WATER	Water for construction purpose	Sulphate, as SO4	IS 3025 Part 24
216	CHEMICAL- WATER	Water for construction purpose	Sulphide, as H2S	IS 3025 Part 29
217	CHEMICAL- WATER	Water for construction purpose	Suspended solids	IS 3025 Part 17
218	CHEMICAL- WATER	Water for construction purpose	Total Dissolved Solids	IS 3025 Part 16
219	CHEMICAL- WATER	Water for construction purpose	Total Solids	IS 3025 Part 15
220	CHEMICAL- WATER	Water for construction purpose	Turbidity	IS 3025 Part 10
221	CHEMICAL- WATER	Water for Swimming Pool	Chloride, as Cl-	IS 3025 Part 32
222	CHEMICAL- WATER	Water for Swimming Pool	Colour	IS 3025 Part 4
223	CHEMICAL- WATER	Water for Swimming Pool	pH	IS 3025 Part 11
224	CHEMICAL- WATER	Water for Swimming Pool	Residual free chlorine	IS 3025 Part 26
225	CHEMICAL- WATER	Water for Swimming Pool	Total Alkalinity, as CaCO3	IS 3025 Part 23
226	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved Solids	IS 3025 Part 16
227	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	IS 3025 Part 10
228	CHEMICAL- WATER	Water from Water Purifiers	Ammonia, as total ammonia-NH4-N	IS 3025 Part 34
229	CHEMICAL- WATER	Water from Water Purifiers	anionic Detergents, as MBAS	IS 3025 Part 68
230	CHEMICAL- WATER	Water from Water Purifiers	Boron, as B	IS 3025 Part 57
231	CHEMICAL- WATER	Water from Water Purifiers	Calcium, as Ca	IS 3025 Part 40
232	CHEMICAL- WATER	Water from Water Purifiers	Chloride, as Cl-	IS 3025 Part 32
233	CHEMICAL- WATER	Water from Water Purifiers	Colour	IS 3025 Part 4
234	CHEMICAL- WATER	Water from Water Purifiers	Conductivity	IS 3025 Part 14
235	CHEMICAL- WATER	Water from Water Purifiers	Fluoride, as F-	IS 3025 Part 60
236	CHEMICAL- WATER	Water from Water Purifiers	Free residual Chlorine	IS 3025 Part 26

SCOPE OF ACCREDITATION

Laboratory Name :	PARYAKSHAN LABORATORY PRIVATE LIMITED, PLOT NO. PAP A - 283/284, TTC INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-10171	**Page No**	11 of 11
Validity	27/12/2021 to 26/12/2023	**Last Amended on**	-

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
237	CHEMICAL- WATER	Water from Water Purifiers	Magnesium, as Mg	IS 3025 Part 46
238	CHEMICAL- WATER	Water from Water Purifiers	pH	IS 3025 Part 11
239	CHEMICAL- WATER	Water from Water Purifiers	Phosphate, as P	IS 3025 Part 31
240	CHEMICAL- WATER	Water from Water Purifiers	Sulphate, as SO4	IS 3025 Part 24
241	CHEMICAL- WATER	Water from Water Purifiers	Suspended solids	IS 3025 Part 17
242	CHEMICAL- WATER	Water from Water Purifiers	Total Alkalinity, as CaCO3	IS 3025 Part 23
243	CHEMICAL- WATER	Water from Water Purifiers	Total Dissolved Solids	IS 3025 Part 16
244	CHEMICAL- WATER	Water from Water Purifiers	Total Hardness, as CaCO3	IS 3025 Part 21
245	CHEMICAL- WATER	Water from Water Purifiers	Total Solids	IS 3025 Part 15
246	CHEMICAL- WATER	Water from Water Purifiers	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.