National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	PRISM TEST AND MEASURE PVT. LTD., F-101,RUDRAKSH COMPLEX-II, PHASE-III GIDC, VATVA, AHMEDABAD, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8402	**Page No**	1 of 10
Validity	20/03/2022 to 19/03/2024	**Last Amended on**	27/04/2022

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	NO2	IS 5182 (Part 6)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	PM10	IS 5182 (Part 23)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	PM2.5	IS 5182 (Part- 24)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	SO2	IS 5182 (Part 2)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Level Monitoring	Leq, Lmax, Lmin	IS 9989
6	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	NOx	IS 11255 (Part 7)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	SO2	IS 11255 (Part 2)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emissions	Particulate Matter as PM	IS 11255 (Part 1)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Monitoring	Leq, Lmax, Lmin	IS 9989
10	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	NOx	IS 11255 (Part 7)
11	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter as PM	IS 11255 (Part 1)
12	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	SO2	IS 11255 (Part 2)
13	CHEMICAL- ATMOSPHERIC POLLUTION	Work Place Monitoring	NO2	NIOSH 6014
14	CHEMICAL- ATMOSPHERIC POLLUTION	Work Place Monitoring	PM 10	EHS-SOP-01 PART-18 issue date: 01.12.2019
15	CHEMICAL- ATMOSPHERIC POLLUTION	Work Place Monitoring	PM2.5	EHS-SOP-01 PART-19 issue date: 01.12.2019
16	CHEMICAL- ATMOSPHERIC POLLUTION	Work Place Monitoring	SO2	EHS-SOP-01 PART-20 issue date: 01.12.2019
17	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Available Calcium as Ca	EHS/SOP/03, Section 19, Date:1-4
18	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Available Chloride as Cl-	EHS/SOP/03, Section 16, 1-4

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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
19	CHEMICAL- POLLUTION & ENVIRONMENT	Sludge	Available Magnesium as Mg	EHS/SOP/03, Section 19, Dated 1-4
20	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Calcium as Ca	EHS/SOP/03, Section 19, Dated 1-4
21	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Chloride as Cl-	EHS/SOP/03, Section 16, Dated:1-4
22	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Magnesium as Mg	EHS/SOP/03, Section 19, Dated 1-4
23	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available nitrogen	IS 14684
24	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Phosphorus as P	EHS/SOP/03, Section 15, Phosphorus, 1-4
25	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Bulk Density	IS 2720 (Part 8)
26	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Electrical Conductivity	IS 14767
27	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Moisture	IS 2720 (Part 2)
28	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic Carbon	IS 2720 (Part 22)
29	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic Matter	IS 2720 (Part 22)
30	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	pH	IS 2720 (Part 26)
31	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Potassium as K	EHS/SOP/03, Section 17, Issue Date : 1-4
32	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Sodium as Na	EHS/SOP/03, Section 18, Issue Date : 1-12-2019
33	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total Nitrogen	IS 14684
34	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Acidity as CaCO3	APHA, 23rd Edition 2310 B
35	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Ammonical Nitrogen as NH3-N	APHA, 23rd Edition 4500 -NH3- B,C
36	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Bio Chemical Oxygen Demand @ 20 °C for 5 Days	APHA, 23rd Edition 5210- B
37	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Bio Chemical Oxygen Demand @ 27 °C for 3 Days	IS 3025 (Part 44)

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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
38	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Calcium as Ca	APHA, 23rd Edition 3500 Ca-B
39	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Calcium as Hardness	APHA, 23rd Edition 3500 Ca-B
40	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical Oxygen Demand	APHA, 23rd Edition 5220 B
41	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chloride	APHA, 23rd Edition 4500 Cl-B
42	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dissolved Oxygen	APHA, 23rd Edition 4500-O-C
43	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Electrical Conductivity	APHA, 23rd Edition 2510 B
44	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fluoride	APHA, 23rd Edition 4500-F B,D
45	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Hexa valent Chromium as Cr+6	APHA, 23rd Edition 3500 Cr-B
46	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Iron	APHA, 23rd Edition 3500-Fe B
47	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Magnesium as Hardness	APHA, 23rd Edition 3500-Mg B
48	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Magnesium as Mg	APHA, 23rd Edition 3500-Mg B
49	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	MLSS (Mixed Liquor Suspended Solids)	APHA, 23rd Edition 2540 D
50	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	MLVSS (Mixed Liquor Volatile Suspended Solids)	APHA, 23rd Edition 2540-E
51	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Oil & Grease	APHA, 23rd Edition 5520 - O & G-B
52	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	pH	APHA, 23rd Edition 4500 H+B
53	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phosphate	APHA, 23rd Edition 4500 P- B,D
54	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Potassium	APHA, 23rd Edition 3500 K B
55	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Reactive Silica as SiO2	APHA, 23rd Edition 4500 SiO2 - D
56	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Residual Chlorine	APHA, 23rd Edition 4500 Cl- B

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57	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	SAR (Sodium Absorption Ratio)	IS 11624
58	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium	APHA, 23rd Edition 3500 Na-B
59	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphate	APHA, 23rd Edition 4500 SO4-E
60	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Temperature	APHA, 23rd Edition 2550 B
61	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Alkalinity as CaCO3	APHA, 23rd Edition 2320 B
62	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Dissolved Solids	APHA, 23rd Edition 2540 C
63	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Hardness as CaCO3	APHA, 23rd Edition 2340-C
64	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Kjeldahl Nitrogen	APHA, 23rd Edition 4500 Norg B
65	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Solids	APHA, 23rd Edition 2540 B
66	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Suspended Solids	APHA, 23rd Edition 2540 D
67	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Turbidity	APHA, 23rd Edition 2130 B
68	CHEMICAL- WATER	Construction Water	Acidity as CaCO3	APHA, 23rd Edition
69	CHEMICAL- WATER	Construction Water	Chloride as Cl	APHA, 23rd Edition
70	CHEMICAL- WATER	Construction Water	pH	APHA, 23rd Edition
71	CHEMICAL- WATER	Construction Water	Sulphate as SO4	APHA, 23rd Edition
72	CHEMICAL- WATER	Construction Water	Total Alkalinity as CaCO3	APHA, 23rd Edition
73	CHEMICAL- WATER	Construction Water	Total Dissolved Solids	APHA, 23rd Edition
74	CHEMICAL- WATER	Construction Water	Total Suspended Solids	APHA, 23rd Edition
75	CHEMICAL- WATER	Drinking Water	Acidity as CaCO3	APHA, 23rd Edition 2310B
76	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen as NH3-N	APHA, 23rd Edition
77	CHEMICAL- WATER	Drinking Water	Bio Chemical Oxygen Demand @ 20 °C for 5 Days	APHA, 23rd Edition
78	CHEMICAL- WATER	Drinking Water	Bio Chemical Oxygen Demand @ 27 °C for 3 Days	IS 3025 (Part 44)
79	CHEMICAL- WATER	Drinking Water	Calcium as Ca	APHA, 23rd Edition

SCOPE OF ACCREDITATION

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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
80	CHEMICAL- WATER	Drinking Water	Calcium as Hardness	APHA, 23rd Edition
81	CHEMICAL- WATER	Drinking Water	Chemical Oxygen Demand	APHA, 23rd Edition
82	CHEMICAL- WATER	Drinking Water	Chloride as Cl	APHA, 23rd Edition
83	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	APHA, 23rd Edition
84	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	APHA, 23rd Edition
85	CHEMICAL- WATER	Drinking Water	Fluoride	APHA, 23rd Edition
86	CHEMICAL- WATER	Drinking Water	Hexavalent Chromium	APHA, 23rd Edition 3500 CrB
87	CHEMICAL- WATER	Drinking Water	Iron as Fe	APHA, 23rd Edition
88	CHEMICAL- WATER	Drinking Water	Magnesium as Hardness	APHA, 23rd Edition
89	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	APHA, 23rd Edition 3500 MgB
90	CHEMICAL- WATER	Drinking Water	pH	APHA, 23rd Edition
91	CHEMICAL- WATER	Drinking Water	Phosphate as PO4	APHA, 23rd Edition
92	CHEMICAL- WATER	Drinking Water	Potassium	APHA, 23rd Edition 3500 K B
93	CHEMICAL- WATER	Drinking Water	Reactive Silica as SiO2	APHA, 23rd Edition 4500 SiO2C
94	CHEMICAL- WATER	Drinking Water	Residual Chlorine	APHA, 23rd Edition
95	CHEMICAL- WATER	Drinking Water	Sodium	APHA, 23rd Edition
96	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	APHA, 23rd Edition
97	CHEMICAL- WATER	Drinking Water	Temperature	APHA, 23rd Edition
98	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	APHA, 23rd Edition
99	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA, 23rd Edition
100	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	APHA, 23rd Edition
101	CHEMICAL- WATER	Drinking Water	Total Kjeldahl Nitrogen	APHA, 23rd Edition 4500 Norg B
102	CHEMICAL- WATER	Drinking Water	Total Solids	APHA, 23rd Edition
103	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	APHA, 23rd Edition 2540 D
104	CHEMICAL- WATER	Drinking Water	Turbidity	APHA, 23rd Edition 2130B
105	CHEMICAL- WATER	Ground Water	Acidity as CaCO3	APHA, 23rd Edition
106	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen as NH3-N	APHA, 23rd Edition
107	CHEMICAL- WATER	Ground Water	Bio Chemical Oxygen Demand @ 20 °C for 5 Days	APHA, 23rd Edition 2012/5210-B
108	CHEMICAL- WATER	Ground Water	Bio Chemical Oxygen Demand @ 27 °C for 3 Days	IS 3025 (Part 44)

SCOPE OF ACCREDITATION

Laboratory Name :	PRISM TEST AND MEASURE PVT. LTD., F-101,RUDRAKSH COMPLEX-II, PHASE-III GIDC, VATVA, AHMEDABAD, GUJARAT, 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
109	CHEMICAL- WATER	Ground Water	Calcium as Ca	APHA, 23rd Edition
110	CHEMICAL- WATER	Ground Water	Calcium asHardness	APHA, 23rd Edition
111	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand	APHA, 23rd Edition
112	CHEMICAL- WATER	Ground Water	Chloride	APHA, 23rd Edition
113	CHEMICAL- WATER	Ground Water	Color	APHA, 23rd Edition
114	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	APHA, 23rd Edition
115	CHEMICAL- WATER	Ground Water	Electrical Conductivity	APHA, 23rd Edition
116	CHEMICAL- WATER	Ground Water	Fluoride	APHA, 23rd Edition
117	CHEMICAL- WATER	Ground Water	Hexavalent Chromium	APHA, 23rd Edition
118	CHEMICAL- WATER	Ground Water	Iron	APHA, 23rd Edition
119	CHEMICAL- WATER	Ground Water	Magnesium as Hardness	APHA 23rd Edition
120	CHEMICAL- WATER	Ground Water	Magnesium as Mg	APHA 23rd edition
121	CHEMICAL- WATER	Ground Water	pH	APHA, 23rd Edition
122	CHEMICAL- WATER	Ground Water	Phosphate as PO4	APHA, 23rd Edition
123	CHEMICAL- WATER	Ground Water	Potassium	APHA, 23rd Edition
124	CHEMICAL- WATER	Ground Water	Residual Chlorine	APHA, 23rd Edition
125	CHEMICAL- WATER	Ground Water	Sodium	APHA, 23rd Edition
126	CHEMICAL- WATER	Ground Water	Sulphate	APHA, 23rd Edition 2012
127	CHEMICAL- WATER	Ground Water	Temperature	APHA, 23rd Edition
128	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCO3	APHA, 23rd Edition
129	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	APHA, 23rd Edition
130	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	APHA 23rd Edition
131	CHEMICAL- WATER	Ground Water	Total Kjeldahl Nitrogen	APHA, 23rd Edition
132	CHEMICAL- WATER	Ground Water	Total Solids	APHA, 23rd Edition
133	CHEMICAL- WATER	Ground Water	Total Suspended Solids	APHA, 23rd Edition
134	CHEMICAL- WATER	Ground Water	Turbidity	APHA, 23rd Edition
135	CHEMICAL- WATER	Industrial Water	Acidity as CaCO3	APHA, 23rd Edition
136	CHEMICAL- WATER	Industrial Water	Ammonical Nitrogen as NH3-N	APHA, 23rd Edition
137	CHEMICAL- WATER	Industrial Water	Bio Chemical Oxygen Demand @ 20 °C for 5 Days	APHA, 23rd Edition

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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
138	CHEMICAL- WATER	Industrial Water	Bio Chemical Oxygen Demand @ 27 °C for 3 Days	IS 3025 (Part 44)
139	CHEMICAL- WATER	Industrial Water	Calcium as Ca	APHA, 23rd Edition
140	CHEMICAL- WATER	Industrial Water	Calcium as Hardness	APHA, 23rd Edition
141	CHEMICAL- WATER	Industrial Water	Chemical Oxygen Demand	APHA, 23rd Edition
142	CHEMICAL- WATER	Industrial Water	Chloride	APHA, 23rd Edition
143	CHEMICAL- WATER	Industrial Water	Color	APHA, 23rd Edition
144	CHEMICAL- WATER	Industrial Water	Dissolved Oxygen	APHA, 23rd Edition
145	CHEMICAL- WATER	Industrial Water	Electrical Conductivity	APHA, 23rd Edition
146	CHEMICAL- WATER	Industrial Water	Fluoride	APHA, 23rd Edition
147	CHEMICAL- WATER	Industrial Water	Hexavalent Chromium as Cr+6	APHA, 23rd Edition
148	CHEMICAL- WATER	Industrial Water	Iron	APHA, 23rd Edition
149	CHEMICAL- WATER	Industrial Water	Magnesium as Hardness	APHA, 23rd Edition
150	CHEMICAL- WATER	Industrial Water	Magnesium as Mg	APHA, 23rd Edition
151	CHEMICAL- WATER	Industrial Water	pH	APHA, 23rd Edition
152	CHEMICAL- WATER	Industrial Water	Phosphate	APHA, 23rd Edition
153	CHEMICAL- WATER	Industrial Water	Potassium	APHA, 23rd Edition
154	CHEMICAL- WATER	Industrial Water	Reactive Silica as SiO2	APHA, 23rd Edition
155	CHEMICAL- WATER	Industrial Water	Residual Chlorine	APHA, 23rd Edition
156	CHEMICAL- WATER	Industrial Water	Sodium	APHA, 23rd Edition
157	CHEMICAL- WATER	Industrial Water	Sulphate	APHA, 23rd Edition
158	CHEMICAL- WATER	Industrial Water	Temperature	APHA, 23rd Edition
159	CHEMICAL- WATER	Industrial Water	Total Alkalinity as CaCO3	APHA, 23rd Edition
160	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids	APHA, 23rd Edition
161	CHEMICAL- WATER	Industrial Water	Total Hardness as CaCO3	APHA, 23rd Edition
162	CHEMICAL- WATER	Industrial Water	Total Kjeldahl Nitrogen	APHA, 23rd Edition
163	CHEMICAL- WATER	Industrial Water	Total solids	APHA, 23rd Edition
164	CHEMICAL- WATER	Industrial Water	Total Suspended solids	APHA, 23rd Edition
165	CHEMICAL- WATER	Industrial Water	Turbidity	APHA, 23rd Edition
166	CHEMICAL- WATER	Irrigation Water	Electrical Conductivity	APHA, 23rd Edition
167	CHEMICAL- WATER	Packaged Drinking Water	Calcium as Ca	APHA, 23rd Edition

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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
168	CHEMICAL- WATER	Packaged Drinking Water	Chloride	APHA, 23rd Edition
169	CHEMICAL- WATER	Packaged Drinking Water	Color	APHA, 23rd Edition
170	CHEMICAL- WATER	Packaged Drinking Water	Iron	APHA, 23rd Edition
171	CHEMICAL- WATER	Packaged Drinking Water	Magnesium as Mg	APHA, 23rd Edition
172	CHEMICAL- WATER	Packaged Drinking Water	pH	APHA, 23rd Edition
173	CHEMICAL- WATER	Packaged Drinking Water	Potassium	APHA, 23rd Edition
174	CHEMICAL- WATER	Packaged Drinking Water	Residual Chlorine	APHA, 23rd Edition
175	CHEMICAL- WATER	Packaged Drinking Water	Sodium	APHA, 23rd Edition
176	CHEMICAL- WATER	Packaged Drinking Water	Sulfate	APHA, 23rd Edition
177	CHEMICAL- WATER	Packaged Drinking Water	Total Alkalinity as CaCO3	APHA, 23rd Edition
178	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids	APHA, 23rd Edition
179	CHEMICAL- WATER	Packaged Drinking Water	Total Kjeldahl Nitrogen as N	APHA, 23rd Edition
180	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	APHA, 23rd Edition
181	CHEMICAL- WATER	Surface Water	Acidity as CaCO3	APHA, 23rd Edition
182	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen as NH3-N	APHA, 23rd Edition
183	CHEMICAL- WATER	Surface Water	Bio Chemical Oxygen Demand @ 20 °C for 5 Days	APHA, 23rd Edition
184	CHEMICAL- WATER	Surface Water	Bio Chemical Oxygen Demand @ 27°C for 3 Days	IS 3025 (Part 44)
185	CHEMICAL- WATER	Surface Water	Calcium as Ca	APHA, 23rd Edition
186	CHEMICAL- WATER	Surface Water	Calcium as Hardness	APHA, 23rd Edition
187	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand	APHA, 23rd Edition
188	CHEMICAL- WATER	Surface Water	Chloride	APHA, 23rd Edition
189	CHEMICAL- WATER	Surface Water	Color	APHA, 23rd Edition
190	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	APHA, 23rd Edition
191	CHEMICAL- WATER	Surface Water	Electrical Conductivity	APHA, 23rd Edition
192	CHEMICAL- WATER	Surface Water	Fluoride	APHA, 23rd Edition
193	CHEMICAL- WATER	Surface Water	Hexa valent Chromium as Cr+6	APHA, 23rd Edition
194	CHEMICAL- WATER	Surface Water	Iron	APHA, 23rd Edition
195	CHEMICAL- WATER	Surface Water	Magnesium as Hardness	APHA, 23rd Edition
196	CHEMICAL- WATER	Surface Water	Magnesium as Mg	APHA, 23rd Edition

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197	CHEMICAL- WATER	Surface Water	pH	APHA, 23rd Edition
198	CHEMICAL- WATER	Surface Water	Phosphate	APHA, 23rd Edition
199	CHEMICAL- WATER	Surface Water	Potassium	APHA, 23rd Edition
200	CHEMICAL- WATER	Surface Water	Reactive Silica as SiO2	APHA, 23rd Edition
201	CHEMICAL- WATER	Surface Water	Sodium	APHA, 23rd Edition
202	CHEMICAL- WATER	Surface Water	Sulphate	APHA, 23rd Edition
203	CHEMICAL- WATER	Surface Water	Temperature	APHA, 23rd Edition
204	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	APHA, 23rd Edition
205	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	APHA, 23rd Edition
206	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	APHA, 23rd Edition
207	CHEMICAL- WATER	Surface Water	Total Kjeldahl Nitrogen as N	APHA, 23rd Edition
208	CHEMICAL- WATER	Surface Water	Total Solids	APHA, 23rd Edition
209	CHEMICAL- WATER	Surface Water	Total Suspended Solids	APHA, 23rd Edition
210	CHEMICAL- WATER	Surface Water	Turbidity	APHA, 23rd Edition
211	CHEMICAL- WATER	Swimming Pool Water	Chloride	APHA, 23rd Edition
212	CHEMICAL- WATER	Swimming Pool Water	Color	APHA, 23rd Edition
213	CHEMICAL- WATER	Swimming Pool Water	Dissolved Oxygen	APHA, 23rd Edition
214	CHEMICAL- WATER	Swimming Pool Water	Iron	APHA, 23rd Edition
215	CHEMICAL- WATER	Swimming Pool Water	pH	APHA, 23rd Edition
216	CHEMICAL- WATER	Swimming Pool Water	Residual Chlorine	APHA, 23rd Edition
217	CHEMICAL- WATER	Swimming Pool Water	Total Alkalinity as CaCO3	APHA, 23rd Edition
218	CHEMICAL- WATER	Swimming Pool Water	Total Dissolved Solids	APHA, 23rd Edition
219	CHEMICAL- WATER	Swimming Pool Water	Turbidity	APHA, 23rd Edition
220	CHEMICAL- WATER	Water from Purifiers	Color	APHA, 23rd Edition 2012/ 2120 -B
221	CHEMICAL- WATER	Water from Purifiers	Electrical Conductivity	APHA, 23rd Edition 2012/2510-B
222	CHEMICAL- WATER	Water from Purifiers	pH	APHA, 23rd Edition 2012/4500-H+ B
223	CHEMICAL- WATER	Water from Purifiers	Total Dissolved Solids	APHA, 23rd Edition 2012/ 2540-C

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	PRISM TEST AND MEASURE PVT. LTD., F-101,RUDRAKSH COMPLEX-II, PHASE-III GIDC, VATVA, AHMEDABAD, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8402	**Page No**	10 of 10
Validity	20/03/2022 to 19/03/2024	**Last Amended on**	27/04/2022

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
224	CHEMICAL- WATER	Water from Purifiers	Total Hardness as CaCO3	APHA, 23rd Edition 2012/2340-C
225	CHEMICAL- WATER	Water from Purifiers	Turbidity	APHA, 23rd Edition 2012 / 2130-B

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.