National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SISHODIA RESEARCH LABORATORIES PRIVATE LIMITED, 645 A/461, JANKI VIHAR , JANKIPURAM, LUCKNOW, 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	SRL/SOP/A/06 (CPCB Guidelines- Volume-I)
2	CHEMICAL- ATMOSPHERIC POLLUTION	AMBIENT AIR	Nitrogen Dioxide (NO2)	IS 5182 (P-06)
3	CHEMICAL- ATMOSPHERIC POLLUTION	AMBIENT AIR	OZONE	IS 5182 (P-09)
4	CHEMICAL- ATMOSPHERIC POLLUTION	AMBIENT AIR	Particulate Matter (PM2.5)	SRL/SOP/A/03 (CPCB Guideline Volume -1)
5	CHEMICAL- ATMOSPHERIC POLLUTION	AMBIENT AIR	Sulphur Dioxide (SO2)	IS 5182 (P-02)
6	CHEMICAL- ATMOSPHERIC POLLUTION	AMBIENT AIR QUALITY	Particulate Matter (PM10)	IS 5182 (P-23)
7	CHEMICAL- ATMOSPHERIC POLLUTION	AMBIENT NOISE	Ambient Noise Level Measurement (Lmax , Lmin, Leq)	IS 9989
8	CHEMICAL- ATMOSPHERIC POLLUTION	DG / BOILER / FURNACE / FIRE ENGINE STACK EMISSION	Carbon Dioxide (CO2)	IS 13270
9	CHEMICAL- ATMOSPHERIC POLLUTION	DG / BOILER / FURNACE / FIRE ENGINE STACK EMISSION	Carbon Monoxide (CO)	IS 13270
10	CHEMICAL- ATMOSPHERIC POLLUTION	DG / BOILER / FURNACE / FIRE ENGINE STACK EMISSION	Oxide of Nitrogen (NOx)	IS 11255 (P-7)
11	CHEMICAL- ATMOSPHERIC POLLUTION	DG / BOILER / FURNACE / FIRE ENGINE STACK EMISSION	Oxygen (O2)	IS 13270
12	CHEMICAL- ATMOSPHERIC POLLUTION	DG / BOILER / FURNACE / FIRE ENGINE STACK EMISSION	Particulate Matter (PM)	IS 11255 (P-1)
13	CHEMICAL- ATMOSPHERIC POLLUTION	DG / BOILER / FURNACE / FIRE ENGINE STACK EMISSION	Sulphur Dioxide (SO2)	IS 11255 (P-2)
14	CHEMICAL- ATMOSPHERIC POLLUTION	DG / BOILER / FURNACE / FIRE ENGINE STACK EMISSION	Temperature	IS 11255 (P-3)
15	CHEMICAL- ATMOSPHERIC POLLUTION	SOURCE NOISE	Source Noise dB(A)	IS 9000 (P-21)
16	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENT/ SEWAGE/ WASTE WATER	Bioassay Only Qualitative -90 % srvival of fish after 96 hours in 100 Percent effluent	IS 6582-2
17	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Acidity	IS 3025 (P-23)

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18	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Aluminium as Al	APHA 23rd Edition 3500-Al-B
19	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Ammonical Nitrogen	APHA 23rd Edition 4500 Org A, B
20	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Antimony	APHA 23rd Edition 3111B
21	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Arsenic	APHA 23rd Edition 3114-B
22	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Biological Oxygen Demand (BOD) (at 27°C for 3 Days)	IS 3025 (P-44)
23	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Boron	APHA 23rd Edition 4500-B
24	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Cadmium as Cd	APHA 23rd Edition 3111 B
25	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Chemical Oxygen demand	IS 3025 (P-58)
26	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Chloride as Cl	IS 3025 (P-32)
27	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Chlorine Demand	IS 3025 (P-25)
28	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Colour	APHA 23rd Edition 2120-B
29	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Copper as Cu	APHA 23rd Edition 3111 B
30	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Dissolved Oxygen	IS 3025 (P-38)
31	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Fluoride as F	APHA 23rd Edition 4500 F D
32	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Iron as Fe	IS 3025 (P-53)
33	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Lead as Pb	APHA 23rd Edition 3111B
34	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Mangnese as Mn	APHA 23rd Edition 3111B
35	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Mercury as Hg	APHA 23rd Edition 3112 B
36	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Nickel as Ni	APHA 23rd Edition 3111B

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37	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Nitrate	IS 3025 (P-34)
38	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Odour	APHA 23rd Edition 2150-B
39	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Oil & Grease	IS 3025 (P-39)
40	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	pH	IS 3025 (P-11)
41	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Phosphate as PO4	APHA 23rd Edition 4500 PO4- D
42	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Potassium as K	APHA 23rd Edition 3500-K
43	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Salinity	APHA 23rd Edition
44	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Settable Solid	APHA 23rd Edition 2540-F
45	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Sodium as Na	APHA 23rd Edition 3500-Na
46	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Sulphate as SO4	IS 3025 (P-24)
47	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Sulphide	APHA 23rd Edition 4500-SO3-F
48	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Sulphite	APHA 23rd Edition 4500-SO3-B
49	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Temperature	IS 3025 (P-09)
50	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Total Chromium	APHA 23rd Edition 3111 B
51	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Total Dissolved Solid	IS 3025 (P-16)
52	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Total Fixed Volatile Solid	APHA 23rd Edition 2540 E
53	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	TOTAL KJELDHAL NITROGEN	APHA 23rd Edition Norg B
54	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Total Solid	IS 3025 (P-15)
55	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Total Suspended Solid	IS 3025 (P-17)

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56	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Velocity and Discharge Measurements of effluent stream	IS 1192
57	CHEMICAL- POLLUTION & ENVIRONMENT	EFFLUENTS / SEWAGE / LIQUID WASTE WATER	Zinc as Zn	APHA 23rd Edition 3111 B
58	CHEMICAL- POLLUTION & ENVIRONMENT	SOIL	pH	IS 2720 (P-26)
59	CHEMICAL- POLLUTION & ENVIRONMENT	SOIL / SEDIMENTS	Water Holding Capacity	SRLPL/SOP/S/08 , (USDA Method)
60	CHEMICAL- POLLUTION & ENVIRONMENT	SOIL /SEDIMENTS	Calorific Value	IS 1350 (P-2)
61	CHEMICAL- POLLUTION & ENVIRONMENT	SOIL/ SEDIMENT	Moisture	IS 2720 (P-2)
62	CHEMICAL- POLLUTION & ENVIRONMENT	SOIL/ SEDIMENTS	Cation Exchange Capacity	SRPL/SOP/S/23
63	CHEMICAL- POLLUTION & ENVIRONMENT	SOIL/ SEDIMENTS	Organic Matter	IS 2720 (P-22)
64	CHEMICAL- POLLUTION & ENVIRONMENT	SOIL/ SEDIMENTS	Soil Texture	SRL/SOP/S/12
65	CHEMICAL- POLLUTION & ENVIRONMENT	SOIL/SEDIMENT	Electrical Conductivity	IS 14767
66	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Acidity	IS 3025 (P-23)
67	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Aluminium as Al	APHA 23rd Edition 3500 Al-B
68	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Ammonical Nitrogen	APHA 23rd Edition 4500 org A B
69	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Antimony	APHA 23rd Edition 3111B
70	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Arsenic	APHA 23rd Edition 3114-B
71	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Boron	APHA 23rd Edition 4500-B
72	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Cadmium	APHA 23rd Edition 3111 B
73	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Calcium as Ca	IS 3025 (P-40)
74	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Chloride as Cl	IS 3025 (P-32)
75	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Chlorine Demand	IS 3025 (P-25)
76	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Colour	APHA 23rd Edition 2120-B
77	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Copper	APHA 23rd Edition 3111 B
78	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Electrical Conductivity	IS 3025 (P-14)

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79	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Fixed Residue	IS 3025 (P-18)
80	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Fixed Volatile Solid	IS 3025 (P-18)
81	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Fluoride	APHA 23rd Edition 4500 F D
82	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Hexavalent Chromium as Cr+6	APHA 23rd Edition 3500-Cr-B
83	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Iron as Fe	IS 3025 (P-53)
84	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Lead as Pb	APHA 23rd Edition 3111B
85	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Mangenese as Mn	APHA 23rd Edition 3111B
86	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Mangnesium as Mg	IS 3025 (P-46)
87	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Mercury as Hg	APHA 23rd Edition 3112-B
88	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Nickel as Ni	APHA 23rd Edition 3111 B
89	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Nitrate	IS 3025 (P-34)
90	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Nitrite	APHA 23rd Edition 4500 NO2-B
91	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Odour	APHA 23rd Edition 2150-B
92	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	pH	IS 3025 (P-11)
93	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Phenol	APHA 23rd Edition 5530-C
94	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Phosphate as PO4	APHA 23rd Edition 4500 PO4-D
95	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Potassium as K	APHA 23rd Edition 3500-K
96	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Residual Free Chlorine	IS 3025 (P-26)
97	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Silica as SiO2	APHA 23rd Edition 4500 SiO2
98	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Sodium as Na	APHA 23rd Edition 3500-Na
99	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Sulphate as SO4	IS 3025 (P-24)
100	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Sulphide	APHA 23rd Edition 4500 S2-F
101	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Sulphite	APHA 23rd Edition 4500 SO3-B
102	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Taste	APHA 23rd Edition 2160-B
103	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Temperature	IS 3025 (P-09)
104	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Total Alkalinity	IS 3025 (P-23)
105	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Total Chromium	APHA 23rd Edition 3111 B
106	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Total Dissolved Solid	IS 3025 (P-16)
107	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Total Hardness	IS 3025 (P-21)
108	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Total Solid	IS 3025 (P-15)

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109	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Total Suspended Solid	IS 3025 (P-17)
110	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Turbidity	IS 3025 (P-10)
111	CHEMICAL- WATER	BORE WELL / TUBE WELL / HAND PUMP/ SUPPLY WATER	Zinc as Zn	APHA 23rd Edition 3111 B
112	CHEMICAL- WATER	Drinking Water	Acidity	IS 3025 (P-23)
113	CHEMICAL- WATER	Drinking Water	Aluminium as Al	APHA 23rd Edition 3500 Al-B
114	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen as NH3	APHA 23rd Edition 4500 N org A B
115	CHEMICAL- WATER	Drinking Water	Antimony	APHA 23rd Edition 3111B
116	CHEMICAL- WATER	Drinking Water	Arsenic	APHA 23rd Edition 3114-B
117	CHEMICAL- WATER	Drinking Water	Boron	APHA 23rd Edition 4500-B
118	CHEMICAL- WATER	Drinking Water	Cadmium	APHA 23rd Edition 3111-B
119	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 (P-40)
120	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 (P-32)
121	CHEMICAL- WATER	Drinking Water	Chlorine Demand	IS 3025 (P-25)
122	CHEMICAL- WATER	Drinking Water	Colour	APHA 23rd Edition 2120-B
123	CHEMICAL- WATER	Drinking Water	Copper	APHA 23rd Edition 3111-B
124	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	IS 3025 (P-14)
125	CHEMICAL- WATER	Drinking Water	Fixed Residue	IS 3025 (P-18)
126	CHEMICAL- WATER	Drinking Water	Fixed Volatile Solid	IS 3025 (P-18)
127	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23rd Edition 4500 F D
128	CHEMICAL- WATER	Drinking Water	Hexavalent Chromium as Cr6+	APHA 23rd Edition 3500-Cr-B
129	CHEMICAL- WATER	Drinking Water	Iron	IS 3025 (P-53)
130	CHEMICAL- WATER	Drinking Water	Lead as Pb	APHA 23rd Edition 3111-B
131	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 (P-46)
132	CHEMICAL- WATER	Drinking Water	Manganese as Mn	APHA 23rd Edition 3111 B
133	CHEMICAL- WATER	Drinking Water	Mercury as Hg	APHA 23rd Edition 3112-B
134	CHEMICAL- WATER	Drinking Water	Nickel as Ni	APHA 23rd Edition 3111-B
135	CHEMICAL- WATER	Drinking Water	Nitrate	IS 3025 (P-34)
136	CHEMICAL- WATER	Drinking Water	Nitrite	APHA 23rd Edition 4500 NO2-B
137	CHEMICAL- WATER	Drinking Water	Odour	APHA 23rd Edition 2150-B
138	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (P-11)

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139	CHEMICAL- WATER	Drinking Water	Phenol	APHA 23rd Edition 5530-C
140	CHEMICAL- WATER	Drinking Water	Phosphate as PO4	APHA 23rd Edition 4500 PO4- D
141	CHEMICAL- WATER	Drinking Water	Potassium as K	APHA 23rd Edition 3500-K
142	CHEMICAL- WATER	Drinking Water	Residual Free Chlorine	IS 3025 (P-26)
143	CHEMICAL- WATER	Drinking Water	Silica as SiO2	APHA 23rd Edition 4500-SiO2
144	CHEMICAL- WATER	Drinking Water	Sodium as Na	APHA 23rd Edition 3500-Na
145	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	IS 3025 (P-24)
146	CHEMICAL- WATER	Drinking Water	Sulphide	APHA 23rd Edition 4500-S2-F
147	CHEMICAL- WATER	Drinking Water	Sulphite	APHA 23rd Edition 4500-SO3-B
148	CHEMICAL- WATER	Drinking Water	Taste	APHA 23rd Edition 2160-B
149	CHEMICAL- WATER	Drinking Water	Temperature	IS 3025 (P-09)
150	CHEMICAL- WATER	Drinking Water	Total Alkalinity	IS 3025 (P-23)
151	CHEMICAL- WATER	Drinking Water	Total Chromium	APHA 23rd Edition 3111 B
152	CHEMICAL- WATER	Drinking Water	Total Dissolved Solid	IS 3025 (P-16)
153	CHEMICAL- WATER	Drinking Water	Total Hardness	IS 3025 (P-21)
154	CHEMICAL- WATER	Drinking Water	Total Solid	IS 3025 (P-15)
155	CHEMICAL- WATER	Drinking Water	Total Suspended Solid	IS 3025 (P-17)
156	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (P-10)
157	CHEMICAL- WATER	Drinking Water	Zinc as Zn	APHA 23rd Edition 3111 B
158	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Ammonical Nitrogen	APHA 23rd Edition 4500 org A B
159	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Biological Oxygen Demand (BOD) (at 27°C for 3 Days)	IS 3025 (P-44)
160	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Calcium as Ca	IS 3025 (P-40)
161	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Chemical Oxygen Demand (COD)	IS 3025 (P-58)
162	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Chloride	IS 3025 (P-32)
163	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Dissolved Oxygen	IS 3025 (P-38)
164	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Electrical Conductivity	IS 3025 (P-14)
165	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Fluoride as F	APHA 23rd Edition 4500 F D
166	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Iron as Fe	IS 3025 (P-53)
167	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Lead as Pb	APHA 23rd Edition 3111 B

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Laboratory Name : SISHODIA RESEARCH LABORATORIES PRIVATE LIMITED, 645 A/461, JANKI VIHAR , JANKIPURAM, LUCKNOW, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 29/03/2022 to 28/03/2024 **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
168	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Mangnisium as Mg	IS 3025 (P-46)
169	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Nitrate	IS 3025 (P-34)
170	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Oil & Grease	IS 3025 (P-39)
171	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	pH	IS 3025 (P-11)
172	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Sulphate as SO4	IS 3025 (P-24)
173	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Total Alkalinity	IS 3025 (P-23)
174	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Total Chromium	APHA 23rd Edition 3111 B
175	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Total Dissolved Solid	IS 3025 (P-16)
176	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Total Hardness	IS 3025 (P-21)
177	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Total Solid	IS 3025 (P-15)
178	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Total Suspended Solid	IS 3025 (P-17)
179	CHEMICAL- WATER	RIVER/ POND/ CANAL WATER	Turbidity	IS 3025 (P-10)