National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	GADARK LAB PVT. LTD., PLOT NO. H-54, ADDITIONAL MIDC KUDAL, POST NERUR DEWOOLWADA, KUDAL, SINDHUDURG, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-10083	**Page No**	1 of 19
Validity	16/11/2021 to 15/11/2023	**Last Amended on**	12/01/2023

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	ISC Method of Air Sampling and Analysis 3rd Edition Method 401 Reprint 2016
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Arsenic	IS 5182 (Part 22)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Benzene	IS 5182 (Part 11)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Benzo(a)pyrene	IS 5182 (Part 12)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Carbon Monoxide	IS 5182 (Part 10)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Chlorine	IS 5182 (Part 19)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Lead	IS 5182 (Part 22)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nickel	IS 5182 (Part 22)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Oxides of Nitrogen	IS 5182 (Part 6)
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Oxygen (O2)	GLPL/SOP/CA/04 Issue No/Date : 03/15.09.2017
11	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone	ISC Methods of Air Sampling and Analysis 3rd Edition Method 411
12	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	PM 2.5	IS 5182 (Part 24)
13	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	PM10	IS 5182 (Part 23)
14	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	PM2.5	USEPA FEM, 40 CFR Part 50, Appendix-L 2016(Candidate Class-1 Method)
15	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide	IS 5182 (Part 2)
16	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Total Suspended Particulate matter	IS 5182 (Part 4)
17	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Levels (Excluding vibration)	Ambient Noise	GLPL/SOP/AA/17 Issue No/Date:02/15.09.2014 Rev No/Date:01/04.07.2019

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18	CHEMICAL- ATMOSPHERIC POLLUTION	Meterological Parameters	Ambient Temperature	GLPL/SOP/MM/01 Issue No/Date:02/15.09.2014 Rev. No/Date:01/04.07.2019
19	CHEMICAL- ATMOSPHERIC POLLUTION	Meterological Parameters	Relative Humidity	GLPL/SOP/MM/04 Issue No/Date:02/15.09.2014 Rev. No/Date:01/04.07.2019
20	CHEMICAL- ATMOSPHERIC POLLUTION	Meterological Parameters	Wind Velocity	GLPL/SOP/MM/03 Issue No/Date:02/15.09.2014 Rev. No/Date:01/04.07.2019
21	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Levels	Source Noise Levels	GLPL/SOP/AA/17 Issue No/Date:02/15.09.2014 Rev. No/Date:01/04.07.2019
22	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Acid Mist	GLPL/SOP/SE/10 Issue No/Date:02/15.09.2014 Rev. No/Date:01/04.07.2019
23	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Ammonia	IS 11255 (Part 6)
24	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon disulphide	IS 11255 (Part 4)
25	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Flow Rate	IS 11255 (Part 3)
26	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Hydrogen Sulphide	IS 11255 (Part 4)
27	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen	IS 11255 (Part 7)
28	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxygen (O2)	GLPL/SOP/CA/04 Issue No/Date : 03/15.09.2017
29	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide	IS 11255 (Part 2)
30	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Temperature	IS 11255 (Part 1)
31	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Total Particulate Matter (TPM)	IS 11255 (Part 1)
32	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Velocity	IS 11255 (Part 1)
33	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Wastes	Electrical Conductivity	IS 14767
34	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes	Potassium	IS 9497

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Accreditation Standard	ISO/IEC 17025:2017		
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35	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes	Sodium	IS 9497
36	CHEMICAL- POLLUTION & ENVIRONMENT	Soil / Sediments	Organic Carbon	IS 2720 (Part 22)
37	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Nitrogen	Tandon HLS (Ed.) Methods of Analysis of Soils, Plants, Water, Fertilizers and Organic Manures, Fertilizer Developments and Consultation Organization (FDCO) Third Reprint 2017
38	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Phosphorous	Tandon HLS (Ed.) Methods of Analysis of Soils, Plants, Water, Fertilizers and Organic Manures, Fertilizer Developments and Consultation Organization (FDCO) Third Reprint 2017
39	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Potassium	Tandon HLS (Ed.) Methods of Analysis of Soils, Plants, Water, Fertilizers and Organic Manures, Fertilizer Developments and Consultation Organization (FDCO) Third Reprint 2017
40	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Bicarbonate	GLPL/SOP/S/10 Issue No/Date:02/15.09.2014 Rev. No/Date:01/04.07.2019
41	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Boron	Tandon HLS (Ed.) Methods of Analysis of Soils, Plants, Water, Fertilizers and Organic Manures, Fertilizer Developments and Consultation Organization (FDCO) Third Reprint 2017
42	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium	Tandon HLS (Ed.) Methods of Analysis of Soils, Plants, Water, Fertilizers and Organic Manures, Fertilizer Developments and Consultation Organization (FDCO) Third Reprint 2017
43	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cation Exchange Capacity	IS 2720 (Part 24)

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44	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Electrical Conductivity	IS 14767
45	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Magnesium	Tandon HLS (Ed.) Methods of Analysis of Soils, Plants, Water, Fertilizers and Organic Manures, Fertilizer Developments and Consultation Organization (FDCO) Third Reprint 2017
46	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Carbon	Tandon HLS (Ed.) Methods of Analysis of Soils, Plants, Water, Fertilizers and Organic Manures, Fertilizer Developments and Consultation Organization (FDCO) Third Reprint 2017
47	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Matter	IS 2720 (Part 22)
48	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Matter	Tandon HLS (Ed.) Methods of Analysis of Soils, Plants, Water, Fertilizers and Organic Manures, Fertilizer Developments and Consultation Organization (FDCO) Third Reprint 2017
49	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH	IS 2720 (Part 26)
50	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Potassium	IS 9497
51	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium	IS 9497
52	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Nitrogen	IS 14684
53	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Soluble Sulphate	IS 2720 (Part 27)
54	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Water Content	IS 2720 (Part 2)
55	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Water Soluble Solids	IS 2720 (Part 21)
56	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Free Residual Chlorine	APHA 4500 Cl B 23rd Edition

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57	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Silica	APHA 4500 SiO2 C 23rd Edition
58	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Sulphate	IS 3025 (Part 24)
59	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Total Kjehldal Nitrogen (TKN)	APHA 4500N org B 23rd Edition
60	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Volatile Solids	APHA 2540 E 23rd Edition
61	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Acidity	APHA 2310 B 23rd Edition
62	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Alkalinity	APHA 2320 B 23rd Edition
63	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Alkalinity	IS 3025 (Part 23)
64	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Barium	APHA 3111 D 23rd Edition
65	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Biological Oxygen Demand (BOD) (27 Degree centigrade 3 days)	IS 3025 (Part 44)
66	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Boron	APHA 4500 B B 23rd Edition
67	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cadmium	APHA 3111 B 23rd Edition
68	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Calcium	APHA 3500-Ca-B 23rd Edition
69	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Calcium	IS 3025 (Part 40)
70	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Carbon dioxide	APHA 4500 CO2 D 23rd Edition
71	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical Oxygen Demand (COD)	APHA 5220 B 23rd Edition
72	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)
73	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chloride	APHA 4500-Cl-B 23rd Edition
74	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chloride	IS 3025 (Part 32)

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75	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chromium	APHA 3111 B 23rd Edition
76	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Colour	APHA 2120 B 23rd Edition
77	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Conductivity	APHA 2510-B 23rd Edition
78	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Conductivity	IS 3025 (Part 14)
79	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Copper	APHA 3111-B 23rd Edition
80	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dissolved Oxygen	APHA 4500-O-C 23rd Edition
81	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dissolved Oxygen	IS 3025 (Part 38)
82	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fixed Solids	APHA 2540 E 23rd Edition
83	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Hexavalent Chromium	APHA 3500 Cr B 23rd Edition
84	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Iron	APHA 3111 B 23rd Edition
85	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Lead	APHA 3111 B 23rd Edition
86	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Magnesium	APHA 3500 Mg-B 23rd Edition
87	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Magnesium	IS 3025 (Part 46)
88	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Manganese	APHA 3111 B 23rd Edition
89	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nickel	APHA 3111 B 23rd Edition
90	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrite Nitrogen	APHA 4500 NO2- B 23rd Edition
91	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Oil and Grease	APHA 5520-B 23rd Edition
92	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Oil and Grease	IS 3025 (Part 39)
93	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	pH	APHA 4500 H+ B 23rd Edition

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94	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	pH	IS 3025 (Part 11)
95	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phenol	APHA 5530 D 23rd Edition
96	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Potassium	APHA 3500 K B 23rd Edition
97	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Salinity	EPA 2nd Edition 210 C Argentometric Method
98	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Settleable Solids	APHA 2540 F 23rd Edition
99	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sludge Volume Index (SVI)	APHA 2710 D 23rd Edition
100	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium	APHA 3500 Na B 23rd Edition
101	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium Absorption Ratio (SAR)	GLPL/SOP/W/63 Issue No/Date : 02/15.09.2014 Rev. No/Date : 01/04.07.2019
102	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphate	APHA 4500 SO4 2- E 23rd Edition
103	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphate	IS 3025 (Part24)
104	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphide	APHA 4500 S2- F 23rd Edition
105	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Ammonical Nitrogen	APHA 4500 NH3 B & C 23rd Edition
106	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Dissolve solid	APHA 2540-C 23rd Edition
107	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Dissolved Solids	IS 3025 (Part 16)
108	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Hardness	APHA 2340-C 23rd Edition
109	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Hardness	IS 3025 (Part 21)
110	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Solids	APHA 2540-B 23rd Edition
111	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Suspended Solid (TSS)	APHA 2540-D 23rd Edition

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112	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Turbidity	APHA 2130-B 23rd Edition
113	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Turbidity	IS 3025 (Part 10)
114	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Zinc	APHA 3111 B 23rd Edition
115	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewate)	Temperature	APHA 2550 B 23rd Edition
116	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewate)	Total Suspended Solids (TSS)	IS 3025 (Part 17)
117	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Swage)	Cobalt	APHA 3111 B 23rd Edition
118	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sodium	IS 9497
119	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solids/Semi-Solid)	Potassium	IS 9497
120	CHEMICAL- RESIDUES IN WATER	Water	Barium	APHA 3111 D 23rd Edition
121	CHEMICAL- RESIDUES IN WATER	Water	Cadmium	APHA 3111 B 23rd Edition
122	CHEMICAL- RESIDUES IN WATER	Water	Chromium	APHA 3111 B 23rd Edition
123	CHEMICAL- RESIDUES IN WATER	Water	Cobalt	APHA 3111 B 23rd Edition
124	CHEMICAL- RESIDUES IN WATER	Water	Copper	APHA 3111 B 23rd Edition
125	CHEMICAL- RESIDUES IN WATER	Water	Iron	APHA 3111 B 23rd Edition
126	CHEMICAL- RESIDUES IN WATER	Water	Lead	APHA 3111 B 23rd Edition
127	CHEMICAL- RESIDUES IN WATER	Water	Manganese	APHA 3111 B 23rd Edition
128	CHEMICAL- RESIDUES IN WATER	Water	Nickel	APHA 3111 B 23rd Edition
129	CHEMICAL- RESIDUES IN WATER	Water	Zinc	APHA 3111 B 23rd Edition
130	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Acidity	APHA 2310 B 23rd Edition
131	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Acidity	IS 3025 (Part 22)

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132	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Alkalinity	APHA 2320 B 23rd Edition
133	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Alkalinity	IS 3025 (Part 23)
134	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Barium	APHA 3111 D 23rd Edition
135	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Cadmium	APHA 3111B 23rd Edition
136	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Calcium	APHA 3500 Ca B 23rd Edition
137	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Calcium	IS 3025 (Part 40)
138	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Carbon Dioxide	APHA 4500 CO2 D 23rd Edition
139	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Carbon dioxide	IS 3025 (Part 61)
140	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Chloride	APHA 4500 Cl- B 23rd Edition
141	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Chloride	IS 3025 (Part 32)
142	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Chromium	APHA 3111 B 23rd Edition
143	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Cobalt	APHA 3111 B 23rd Edition
144	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Colour	APHA 2120 B 23rd Edition
145	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Colour	IS 3025 (Part 4)
146	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Conductivity	APHA 2510 B 23rd Edition
147	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Conductivity	IS 3025 (Part 14)
148	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Copper	APHA 3111 B 23rd Edition
149	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Dissolved Oxygen	APHA 4500 O C 23rd Edition
150	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Dissolved Oxygen	IS 3025 (Part 38)
151	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Fixed Solids	APHA 2540 E 23rd Edition
152	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Fixed Solids	IS 3025 (Part 18)
153	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Free Residual Chlorine	APHA 4500 Cl B 23rd Edition
154	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Free Residual Chlorine	IS 3025 (Part 26)
155	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Hexavalent Chromium	APHA 3500 Cr B 23rd Edition
156	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Hexavalent Chromium	IS 3025 (Part 52)
157	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Iron	APHA 3111 B 23rd Edition
158	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Lead	APHA 3111 B 23rd Edition
159	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Magnesium	APHA 3500 Mg B 23rd Edition
160	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Magnesium	IS 3025 (Part 46)
161	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Manganese	APHA 3111 B 23rd Edition

SCOPE OF ACCREDITATION

Laboratory Name :	GADARK LAB PVT. LTD., PLOT NO. H-54, ADDITIONAL MIDC KUDAL, POST NERUR DEWOOLWADA, KUDAL, SINDHUDURG, 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
162	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Nickel	APHA 3111 B 23rd Edition
163	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Nitrite Nitrogen	APHA 4500 NO2- B 23rd Edition
164	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	pH	APHA 4500 H+ B 23rd Edition
165	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	pH	IS 3025 (Part 11)
166	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Phosphorus	APHA 4500 P D 23rd Edition
167	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Potassium	APHA 3500 K B 23rd Edition
168	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Potassium	IS 3025 (Part 34)
169	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Salinity	EPA 2nd Edition 210 C Argentometric Method
170	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Settleable Solids	APHA 2540 F 23rd Edition
171	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Settleable Solids	IS 3025 (Part 19)
172	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Sodium	APHA 3500 Na B 23rd Edition
173	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Sodium	IS 3025 (Part 34)
174	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Sodium Absorption Ratio (SAR)	GLPL/SOP/W/63 Issue No/Date : 02/15.09.2014 Rev. No/Date : 01/04.07.2019
175	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Sulphate	APHA 4500 SO4 2- E 23rd Edition
176	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Sulphate	IS 3025 (Part 24)
177	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Sulphide	APHA 4500 S2- F 23rd Edition
178	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Sulphide	IS 3025 (Part 29)
179	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Temperature	APHA 2550 B 23rd Edition
180	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Total Ammonical Nitrogen	APHA 4500 NH3 B & C 23rd Edition
181	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Total Hardness	APHA 2340 C 23rd Edition
182	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Total Hardness	IS 3025 (Part 21)
183	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Total Kjehdal Nitrogen (TKN)	APHA 4500 N org B 23rd Edition
184	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Volatile Solids	APHA 2540 E 23rd Edition
185	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Volatile Solids	IS 3025 (Part 18)
186	CHEMICAL- WATER	Borewell Water, Well Water, Pond Water, River Water	Zinc	APHA 3111 B 23rd Edition
187	CHEMICAL- WATER	Condensate Water	Free Residual Chlorine	APHA 4500 Cl B 23rd Edition
188	CHEMICAL- WATER	Condensate Water	Free Residual Chlorine	IS 3025 (Part 26)

SCOPE OF ACCREDITATION

Laboratory Name : GADARK LAB PVT. LTD., PLOT NO. H-54, ADDITIONAL MIDC KUDAL, POST NERUR DEWOOLWADA, KUDAL, SINDHUDURG, 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
189	CHEMICAL- WATER	Cooling Tower Water	Free Residual Chlorine	APHA 4500 Cl B 23rd Edition
190	CHEMICAL- WATER	Cooling Tower Water	Free Residual Chlorine	IS 3025 (Part 26)
191	CHEMICAL- WATER	Drinking Water	Acidity	APHA 2310 B 23rd Edition
192	CHEMICAL- WATER	Drinking Water	Acidity	IS 3025 (Part 22)
193	CHEMICAL- WATER	Drinking Water	Alkalinity	APHA 2320-B 23rd Edition
194	CHEMICAL- WATER	Drinking Water	Alkalinity	IS 3025 (Part 23)
195	CHEMICAL- WATER	Drinking Water	Barium	APHA 3111 D 23rd Edition
196	CHEMICAL- WATER	Drinking Water	Cadmium	APHA 3111B 23rd Edition
197	CHEMICAL- WATER	Drinking Water	Calcium	APHA3500-Ca-B 23rd Edition
198	CHEMICAL- WATER	Drinking Water	Calcium	IS 3025 Part 40
199	CHEMICAL- WATER	Drinking Water	Carbon Dioxide	APHA 4500 CO2 D 23rd Edition
200	CHEMICAL- WATER	Drinking Water	Carbon Dioxide	IS 3025 (Part 61)
201	CHEMICAL- WATER	Drinking Water	Chloride	APHA 4500 Cl- 23rd Edition
202	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 Part 32
203	CHEMICAL- WATER	Drinking Water	Chromium	APHA 3111 B 23rd Edition
204	CHEMICAL- WATER	Drinking Water	Cobalt	APHA 3111 B 23rd Edition
205	CHEMICAL- WATER	Drinking Water	Colour	APHA 2120 B 23rd Edition
206	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
207	CHEMICAL- WATER	Drinking Water	Conductivity	APHA 2510-B 23rd Edition
208	CHEMICAL- WATER	Drinking Water	Conductivity	IS 3025 (Part 14)
209	CHEMICAL- WATER	Drinking Water	Copper	APHA 3111-B 23rd Edition
210	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	APHA 4500 - O - C 23rd Edition
211	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	IS 3025 (Part 38)
212	CHEMICAL- WATER	Drinking Water	Fixed Solids	APHA 2540 E 23rd Edition
213	CHEMICAL- WATER	Drinking Water	Fixed Solids	IS 3025 (Part 18)
214	CHEMICAL- WATER	Drinking Water	Free Residual Chlorine	APHA 4500 Cl B 23rd Edition
215	CHEMICAL- WATER	Drinking Water	Free Residual Chlorine	IS 3025 (Part 26)
216	CHEMICAL- WATER	Drinking Water	Hardness	APHA 2340-C 23rd Edition 2
217	CHEMICAL- WATER	Drinking Water	Hardness	IS 3025 (Part 21)
218	CHEMICAL- WATER	Drinking Water	Hexavalent Chromium	APHA 3500 Cr B 23rd Edition

SCOPE OF ACCREDITATION

Laboratory Name : GADARK LAB PVT. LTD., PLOT NO. H-54, ADDITIONAL MIDC KUDAL, POST NERUR DEWOOLWADA, KUDAL, SINDHUDURG, 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
219	CHEMICAL- WATER	Drinking Water	Hexavalent Chromium	IS 3025 (Part 52)
220	CHEMICAL- WATER	Drinking Water	Iron	APHA 3111-B 23rd Edition
221	CHEMICAL- WATER	Drinking Water	Lead	APHA 3111-B 23rd Edition
222	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 3500 - Mg B 23rd Edition
223	CHEMICAL- WATER	Drinking Water	Magnesium	IS 3025 (Part 46)
224	CHEMICAL- WATER	Drinking Water	Manganese	APHA 3111 B 23rd Edition
225	CHEMICAL- WATER	Drinking Water	Nickel	APHA 3111B 23rd Edition
226	CHEMICAL- WATER	Drinking Water	Nitrite Nitrogen	APHA 4500 NO2- B 23rd Edition
227	CHEMICAL- WATER	Drinking Water	pH	APHA 4500 H+ B 23rd Edition
228	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
229	CHEMICAL- WATER	Drinking Water	Phosphorus	APHA 4500 P D 23rd Edition
230	CHEMICAL- WATER	Drinking Water	Potassium	APHA 3500 K B 23rd Edition
231	CHEMICAL- WATER	Drinking Water	Potassium	IS 3025 (Part 34)
232	CHEMICAL- WATER	Drinking Water	Salinity	EPA 2nd Edition 210 C Argentometric Method
233	CHEMICAL- WATER	Drinking Water	Sodium	APHA 3500 Na B 23rd Edition
234	CHEMICAL- WATER	Drinking Water	Sodium	IS 3025 (Part 34)
235	CHEMICAL- WATER	Drinking Water	Sulphate	APHA 23rd Edition
236	CHEMICAL- WATER	Drinking Water	Sulphate	IS 3025 (Part 24)
237	CHEMICAL- WATER	Drinking Water	Sulphide	APHA 4500 S2- F 23rd Edition
238	CHEMICAL- WATER	Drinking Water	Sulphide	IS 3025 (Part 29)
239	CHEMICAL- WATER	Drinking Water	Temperature	APHA 2550 B 23rd Edition
240	CHEMICAL- WATER	Drinking Water	Total Ammonical Nitrogen	APHA 4500 NH3 B & C 23rd Edition
241	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 2540 C 23rd Edition
242	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 Part 16
243	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 2130 B 23rd Edition
244	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
245	CHEMICAL- WATER	Drinking Water	Volatile Solids	APHA 2540 E 23rd Edition
246	CHEMICAL- WATER	Drinking Water	Volatile Solids	IS 3025 (Part 18)
247	CHEMICAL- WATER	Drinking Water	Zinc	APHA 3111 B 23rd Edition

SCOPE OF ACCREDITATION

Laboratory Name : GADARK LAB PVT. LTD., PLOT NO. H-54, ADDITIONAL MIDC KUDAL, POST NERUR DEWOOLWADA, KUDAL, SINDHUDURG, 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
248	CHEMICAL- WATER	Industrial Water	Alkalinity	APHA 2320 B 23rd Edition
249	CHEMICAL- WATER	Industrial Water	Alkalinity	IS 3025 (Part 23)
250	CHEMICAL- WATER	Industrial Water	Barium	APHA 3111 D 23rd Edition
251	CHEMICAL- WATER	Industrial Water	Calcium	APHA 3500 Ca B 23rd Edition
252	CHEMICAL- WATER	Industrial Water	Calcium	IS 3025 (Part 40)
253	CHEMICAL- WATER	Industrial Water	Carbon dioxide	APHA 4500 CO2 D 23rd Edition
254	CHEMICAL- WATER	Industrial Water	Chloride	APHA 4500 Cl- - B 23rd Edition
255	CHEMICAL- WATER	Industrial Water	Chloride	IS 3025 (Part 32)
256	CHEMICAL- WATER	Industrial Water	Chromium	APHA 3111 B 23rd Edition
257	CHEMICAL- WATER	Industrial Water	Cobalt	APHA 3111 B 23rd Edition
258	CHEMICAL- WATER	Industrial Water	Colour	APHA 2120 B 23rd Edition
259	CHEMICAL- WATER	Industrial Water	Colour	IS 3025 (Part 4)
260	CHEMICAL- WATER	Industrial Water	Conductivity	APHA 2510 B 23rd Edition
261	CHEMICAL- WATER	Industrial Water	Conductivity	IS 3025 (Part 14)
262	CHEMICAL- WATER	Industrial Water	Copper	APHA 3111 B 23rd Edition
263	CHEMICAL- WATER	Industrial Water	Dissolved Oxygen	APHA 4500-O-C 23rd Edition
264	CHEMICAL- WATER	Industrial Water	Dissolved Oxygen	IS 3025 (Part 38)
265	CHEMICAL- WATER	Industrial Water	Fixed Solids	APHA 2540 E 23rd Edition
266	CHEMICAL- WATER	Industrial Water	Fixed Solids	IS 3025 (Part 18)
267	CHEMICAL- WATER	Industrial Water	Hexavalent Chromium	APHA 3500 Cr B 23rd Edition
268	CHEMICAL- WATER	Industrial Water	Hexavalent Chromium	IS 3025 (Part 52)
269	CHEMICAL- WATER	Industrial Water	Iron	APHA 3111 B 23rd Edition
270	CHEMICAL- WATER	Industrial Water	Lead	APHA 3111 B 23rd Edition
271	CHEMICAL- WATER	Industrial Water	Magnesium	APHA 3500 Mg B 23rd Edition
272	CHEMICAL- WATER	Industrial Water	Magnesium	IS 3025 (Part 46)
273	CHEMICAL- WATER	Industrial Water	Manganese	APHA 3111 B 23rd Edition
274	CHEMICAL- WATER	Industrial Water	Nickel	APHA 3111 B 23rd Edition
275	CHEMICAL- WATER	Industrial Water	Nitrite Nitrogen	APHA 4500 NO2- B 23rd Edition
276	CHEMICAL- WATER	Industrial Water	pH	APHA 4500 H+ B 23rd Edition
277	CHEMICAL- WATER	Industrial Water	pH	IS 3025 (Part 11)

SCOPE OF ACCREDITATION

Laboratory Name : GADARK LAB PVT. LTD., PLOT NO. H-54, ADDITIONAL MIDC KUDAL, POST NERUR DEWOOLWADA, KUDAL, SINDHUDURG, 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
278	CHEMICAL- WATER	Industrial Water	Phosphorus	APHA 4500 P D 23rd Edition
279	CHEMICAL- WATER	Industrial Water	Potassium	APHA 3500 K B 23rd Edition
280	CHEMICAL- WATER	Industrial Water	Potassium	IS 3025 (Part 34)
281	CHEMICAL- WATER	Industrial Water	Salinity	EPA 2nd Edition 210 C Argentometric Method
282	CHEMICAL- WATER	Industrial Water	Settleable Solids	APHA 2540 F 23rd Edition
283	CHEMICAL- WATER	Industrial Water	Settleable Solids	IS 3025 (Part 19)
284	CHEMICAL- WATER	Industrial Water	Sludge Volume Index (SVI)	APHA 2710 D 23rd Edition
285	CHEMICAL- WATER	Industrial Water	Sodium	APHA 3500 Na B 23rd Edition
286	CHEMICAL- WATER	Industrial Water	Sodium	IS 3025 (Part 34)
287	CHEMICAL- WATER	Industrial Water	Sodium Absorption Ratio (SAR)	GLPL/SOP/W/63 Issue No/Date : 02/15.09.2014 Rev. No/Date : 01/04.07.2019
288	CHEMICAL- WATER	Industrial Water	Sulphate	APHA 4500 SO4 2- E 23rd Edition
289	CHEMICAL- WATER	Industrial Water	Sulphate	IS 3025 (Part 24)
290	CHEMICAL- WATER	Industrial Water	Sulphide	APHA 4500 S2- F 23rd Edition
291	CHEMICAL- WATER	Industrial Water	Sulphide	IS 3025 (Part 29)
292	CHEMICAL- WATER	Industrial Water	Temperature	APHA 2550 B 23rd Edition
293	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids (TDS)	APHA 2540 C 23rd Edition
294	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids (TDS)	IS 3025 (Part 16)
295	CHEMICAL- WATER	Industrial Water	Total Hardness	APHA 2340 C 23rd Edition
296	CHEMICAL- WATER	Industrial Water	Total Hardness	IS 3025 (Part 21)
297	CHEMICAL- WATER	Industrial Water	Total kjehldal Nitrogen (TKN)	APHA 4500 N org B 23rd Edition
298	CHEMICAL- WATER	Industrial Water	Turbidity	APHA 2130 B 23rd Edition
299	CHEMICAL- WATER	Industrial Water	Turbidity	IS 3025 (Part 10)
300	CHEMICAL- WATER	Industrial Water	Volatile Solids	APHA 2540 E 23rd Edition
301	CHEMICAL- WATER	Industrial Water	Volatile Solids	IS 3025 (Part 18)
302	CHEMICAL- WATER	Industrial Water	Zinc	APHA 3111 B 23rd Edition
303	CHEMICAL- WATER	Irrigation Water	Alkalinity	APHA 2320 B 23rd Edition
304	CHEMICAL- WATER	Irrigation Water	Alkalinity	IS 3025 (Part 23)

SCOPE OF ACCREDITATION

Laboratory Name : GADARK LAB PVT. LTD., PLOT NO. H-54, ADDITIONAL MIDC KUDAL, POST NERUR DEWOOLWADA, KUDAL, SINDHUDURG, MAHARASHTRA, INDIA

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305	CHEMICAL- WATER	Irrigation Water	Cadmium	APHA 3111 B 23rd Edition
306	CHEMICAL- WATER	Irrigation Water	Calcium	APHA 3500 Ca B 23rd edition
307	CHEMICAL- WATER	Irrigation Water	Calcium	IS 3025 (Part 40)
308	CHEMICAL- WATER	Irrigation Water	Chloride	APHA 4500 Cl- - B 23rd Edition
309	CHEMICAL- WATER	Irrigation Water	Chloride	IS 3025 (Part 32)
310	CHEMICAL- WATER	Irrigation Water	Chromium	APHA 3111 B 23rd Edition
311	CHEMICAL- WATER	Irrigation Water	Chromium	IS 3025 (Part 52)
312	CHEMICAL- WATER	Irrigation Water	Conductivity	APHA 2510 B 23rd Edition
313	CHEMICAL- WATER	Irrigation Water	Conductivity	IS 3025 (Part 14)
314	CHEMICAL- WATER	Irrigation Water	Copper	APHA 3111 B 23rd Edition
315	CHEMICAL- WATER	Irrigation Water	Dissolved Oxygen	APHA 4500 -O- C 23rd Edition
316	CHEMICAL- WATER	Irrigation Water	Dissolved Oxygen	IS 3025 (Part 38)
317	CHEMICAL- WATER	Irrigation Water	Hardness	APHA 2340 C 23rd Edition
318	CHEMICAL- WATER	Irrigation Water	Hardness	IS 3025 (Part 21)
319	CHEMICAL- WATER	Irrigation Water	Iron	APHA 3111 B 23rd Edition
320	CHEMICAL- WATER	Irrigation Water	Lead	APHA 3111 B 23rd Edition
321	CHEMICAL- WATER	Irrigation Water	Magnesium	APHA 3500 Mg B 23rd Edition
322	CHEMICAL- WATER	Irrigation Water	Magnesium	IS 3025 (Part 46)
323	CHEMICAL- WATER	Irrigation Water	Manganese	APHA 3111 B 23rd Edition
324	CHEMICAL- WATER	Irrigation Water	Nickel	APHA 3111 B 23rd Edition
325	CHEMICAL- WATER	Irrigation Water	pH	APHA 4500 H+ B 23rd Edition
326	CHEMICAL- WATER	Irrigation Water	pH	IS 3025 (Part 11)
327	CHEMICAL- WATER	Irrigation Water	Sulphate	APHA 4500 SO4 2- - E 23rd Edition
328	CHEMICAL- WATER	Irrigation Water	Sulphate	IS 3025 (Part 24)
329	CHEMICAL- WATER	Irrigation Water	Total Dissolved Solids (TDS)	APHA 2540 C 23rd Edition
330	CHEMICAL- WATER	Irrigation Water	Total Dissolved Solids (TDS)	IS 3025 (Part 16)
331	CHEMICAL- WATER	Irrigation Water	Turbidity	APHA 2130 B 23rd Edition
332	CHEMICAL- WATER	Irrigation Water	Turbidity	IS 3025 (Part 10)
333	CHEMICAL- WATER	Irrigation Water	Zinc	APHA 3111 B 23rd Edition
334	CHEMICAL- WATER	Packaged Drinking Water	Alkalinity	APHA 2320 B 23rd Edition

SCOPE OF ACCREDITATION

Laboratory Name : GADARK LAB PVT. LTD., PLOT NO. H-54, ADDITIONAL MIDC KUDAL, POST NERUR DEWOOLWADA, KUDAL, SINDHUDURG, 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
335	CHEMICAL- WATER	Packaged Drinking Water	Alkalinity	IS 3025 (Part 23)
336	CHEMICAL- WATER	Packaged Drinking Water	Cadmium	APHA 3111 B 23rd Edition
337	CHEMICAL- WATER	Packaged Drinking Water	Calcium	APHA 3500 Ca B 23rd Edition
338	CHEMICAL- WATER	Packaged Drinking Water	Calcium	IS 3025 (Part 40)
339	CHEMICAL- WATER	Packaged Drinking Water	Chloride	APHA 4500 Cl- B 23rd Edition
340	CHEMICAL- WATER	Packaged Drinking Water	Chloride	IS 3025 (Part 32)
341	CHEMICAL- WATER	Packaged Drinking Water	Chromium	APHA 3111 B 23rd Edition
342	CHEMICAL- WATER	Packaged Drinking Water	Conductivity	APHA 2510 B 23rd Edition
343	CHEMICAL- WATER	Packaged Drinking Water	Conductivity	IS 3025 (Part 14)
344	CHEMICAL- WATER	Packaged Drinking Water	Copper	APHA 3111 B 23rd Edition
345	CHEMICAL- WATER	Packaged Drinking Water	Dissolved Oxygen	APHA 4500 -O- C 23rd Edition
346	CHEMICAL- WATER	Packaged Drinking Water	Dissolved Oxygen	IS 3025 (Part 38)
347	CHEMICAL- WATER	Packaged Drinking Water	Iron	APHA 3111 B 23rd Edition
348	CHEMICAL- WATER	Packaged Drinking Water	Lead	APHA 3111 B 23rd Edition
349	CHEMICAL- WATER	Packaged Drinking Water	Magnesium	APHA 3500 Mg B 23rd Edition
350	CHEMICAL- WATER	Packaged Drinking Water	Magnesium	IS 3025 (Part 46)
351	CHEMICAL- WATER	Packaged Drinking Water	Manganese	APHA 3111 B 23rd Edition
352	CHEMICAL- WATER	Packaged Drinking Water	Nickel	APHA 3111 B 23rd Edition
353	CHEMICAL- WATER	Packaged Drinking Water	pH	APHA 4500 H+ B 23rd Edition
354	CHEMICAL- WATER	Packaged Drinking Water	pH	IS 3025 (Part 11)
355	CHEMICAL- WATER	Packaged Drinking Water	Sulphate	APHA 4500 SO4 -2 E 23rd Edition
356	CHEMICAL- WATER	Packaged Drinking Water	Sulphate	IS 3025 (Part 24)
357	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids (TDS)	APHA 2540 C 23rd Edition
358	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids (TDS)	IS 3025 (Part 16)
359	CHEMICAL- WATER	Packaged Drinking Water	Total Hardness	APHA 2340 C 23rd Edition
360	CHEMICAL- WATER	Packaged Drinking Water	Total Hardness	IS 3025 (Part 21)
361	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	APHA 2130 B 23rd Edition
362	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part 10)
363	CHEMICAL- WATER	Packaged Drinking Water	Zinc	APHA 3111 B 23rd Edition
364	CHEMICAL- WATER	Sea Water	Barium	APHA 3111 D 23rd Edition

SCOPE OF ACCREDITATION

Laboratory Name : GADARK LAB PVT. LTD., PLOT NO. H-54, ADDITIONAL MIDC KUDAL, POST NERUR DEWOOLWADA, KUDAL, SINDHUDURG, 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
365	CHEMICAL- WATER	Sea Water	Carbon Dioxide	APHA 4500 CO2 D 23rd Edition
366	CHEMICAL- WATER	Sea Water	Carbon dioxide	IS 3025 (Part 61)
367	CHEMICAL- WATER	Sea Water	Cobalt	APHA 3111 B 23rd Edition
368	CHEMICAL- WATER	Sea Water	Free Residual Chlorine	APHA 4500 Cl B 23rd Edition
369	CHEMICAL- WATER	Sea Water	Free Residual Chlorine	IS 3025 (Part 26)
370	CHEMICAL- WATER	Sea Water	Hexavalent Chromium	APHA 3500 Cr B 23rd Edition
371	CHEMICAL- WATER	Sea Water	Hexavalent Chromium	IS 3025 (Part 52)
372	CHEMICAL- WATER	Sea Water	Phosphorus	APHA 4500 P D 23rd Edition
373	CHEMICAL- WATER	Sea Water	Potassium	APHA 3500 K B 23rd Edition
374	CHEMICAL- WATER	Sea Water	Potassium	IS 3025 Part 34)
375	CHEMICAL- WATER	Sea Water	Salinity	EPA 2nd Edition 210 C Argentometric Method
376	CHEMICAL- WATER	Sea Water	Sodium	APHA 3500 Na B 23rd Edition
377	CHEMICAL- WATER	Sea Water	Sodium	IS 3025 Part 34)
378	CHEMICAL- WATER	Sea Water	Sulphide	APHA 4500 S2- F 23rd Edition
379	CHEMICAL- WATER	Sea Water	Sulphide	IS 3025 (Part 29)
380	CHEMICAL- WATER	Sea Water	Total Ammonical Nitrogen	APHA 4500 NH3 B & C 23rd Edition
381	CHEMICAL- WATER	Surface Water	Alkalinity	APHA 2320 B 23rd Edition
382	CHEMICAL- WATER	Surface Water	Alkalinity	IS 3025 (Part 23)
383	CHEMICAL- WATER	Surface Water	Cadmium	APHA 3111 B 23rd Edition
384	CHEMICAL- WATER	Surface Water	Calcium	APHA 3500 Ca B 23rd Edition
385	CHEMICAL- WATER	Surface Water	Calcium	IS 3025 (Part 40)
386	CHEMICAL- WATER	Surface Water	Chloride	APHA 4500 Cl- - B 23rd Edition
387	CHEMICAL- WATER	Surface Water	Chloride	IS 3025 (Part 32)
388	CHEMICAL- WATER	Surface Water	Chromium	APHA 3111 B 23rd Edition
389	CHEMICAL- WATER	Surface Water	Conductivity	APHA 2510 B 23rd Edition
390	CHEMICAL- WATER	Surface Water	Conductivity	IS 3025 (Part 14)
391	CHEMICAL- WATER	Surface Water	Copper	APHA 3111 B 23rd Edition
392	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	APHA 4500 -O- C 23rd Edition
393	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	IS 3025 (Part 38)

SCOPE OF ACCREDITATION

Laboratory Name : GADARK LAB PVT. LTD., PLOT NO. H-54, ADDITIONAL MIDC KUDAL, POST NERUR DEWOOLWADA, KUDAL, SINDHUDURG, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 16/11/2021 to 15/11/2023 **Last Amended on** 12/01/2023

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
394	CHEMICAL- WATER	Surface Water	Iron	APHA 3111 B 23rd Edition
395	CHEMICAL- WATER	Surface Water	Lead	APHA 3111 B 23rd Edition
396	CHEMICAL- WATER	Surface Water	Magnesium	APHA 3500 Mg B 23rd Edition
397	CHEMICAL- WATER	Surface Water	Magnesium	IS 3025 (Part 46)
398	CHEMICAL- WATER	Surface Water	Manganese	APHA 3111 B 23rd Edition
399	CHEMICAL- WATER	Surface Water	Nickel	APHA 3111 B 23rd Edition
400	CHEMICAL- WATER	Surface Water	pH	APHA 4500 H+ B 23rd Edition
401	CHEMICAL- WATER	Surface Water	pH	IS 3025 (Part 11)
402	CHEMICAL- WATER	Surface Water	Sulphate	APHA 4500 SO4 -2 E 23rd Edition
403	CHEMICAL- WATER	Surface Water	Sulphate	IS 3025 (Part 24)
404	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	APHA 2540 C 23rd Edition
405	CHEMICAL- WATER	Surface Water	Total Dissolved Solids (TDS)	IS 3025 (Part 16)
406	CHEMICAL- WATER	Surface Water	Total Hardness	APHA 2340 C 23rd Edition
407	CHEMICAL- WATER	Surface Water	Total Hardness	IS 3025 (Part 21)
408	CHEMICAL- WATER	Surface Water	Turbidity	APHA 2130 B 23rd Edition
409	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Part 10)
410	CHEMICAL- WATER	Surface Water	Zinc	APHA 3111 B 23rd Edition
411	CHEMICAL- WATER	Water for construction purpose	Acidity	APHA 2310 B 23rd Edition
412	CHEMICAL- WATER	Water for construction purpose	Acidity	IS 3025 (Part 22)
413	CHEMICAL- WATER	Water for construction purpose	Alkalinity	APHA 2320 - B 23rd Edition
414	CHEMICAL- WATER	Water for construction purpose	Alkalinity	IS 3025 (Part 23)
415	CHEMICAL- WATER	Water for construction purpose	Chlorides	APHA 4500 Cl- 23rd Edition
416	CHEMICAL- WATER	Water for construction purpose	Chlorides	IS 3025 Part 32
417	CHEMICAL- WATER	Water for construction purpose	Inorganic	APHA 2540 E 23rd Edition
418	CHEMICAL- WATER	Water for construction purpose	Inorganic	IS 3025 (Part 18)
419	CHEMICAL- WATER	Water for construction purpose	Organic	APHA 2540 E 23rd Edition
420	CHEMICAL- WATER	Water for construction purpose	Organic	IS 3025 (Part 18)
421	CHEMICAL- WATER	Water for construction purpose	pH	APHA 4500 H+ B 23rd Edition
422	CHEMICAL- WATER	Water for construction purpose	pH	IS 3025 Part 11

SCOPE OF ACCREDITATION

Laboratory Name :	GADARK LAB PVT. LTD., PLOT NO. H-54, ADDITIONAL MIDC KUDAL, POST NERUR DEWOOLWADA, KUDAL, SINDHUDURG, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-10083	**Page No**	19 of 19
Validity	16/11/2021 to 15/11/2023	**Last Amended on**	12/01/2023

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
423	CHEMICAL- WATER	Water for construction purpose	Sulphates	APHA 4500 SO4 2- E 23rd Edition
424	CHEMICAL- WATER	Water for construction purpose	Sulphates	IS 3025 (Part 24)
425	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solids (TSS)	APHA 2540 -D 23rd Edition
426	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solids (TSS)	IS 3025 (Part 17)
427	CHEMICAL- WATER	Water for Swimming Pool	Alkalinity	APHA 2320 B 23rd Edition
428	CHEMICAL- WATER	Water for Swimming Pool	Alkalinity	IS 3025 (Part 23)
429	CHEMICAL- WATER	Water for Swimming Pool	Chloride	APHA 4500 Cl- - B 23rd Edition
430	CHEMICAL- WATER	Water for Swimming Pool	Chloride	IS 3025 (Part 32)
431	CHEMICAL- WATER	Water for Swimming Pool	Colour	APHA 2120 B 23rd Edition
432	CHEMICAL- WATER	Water for Swimming Pool	Colour	IS 3025 (Part 4)
433	CHEMICAL- WATER	Water for Swimming Pool	Free Residual Chlorine	APHA 4500 Cl B 23rd Edition
434	CHEMICAL- WATER	Water for Swimming Pool	Free Residual Chlorine	IS 3025 (Part 26)
435	CHEMICAL- WATER	Water for Swimming Pool	Iron	APHA 3111 B 23rd Edition
436	CHEMICAL- WATER	Water for Swimming Pool	Lead	APHA 3111 B 23rd Edition
437	CHEMICAL- WATER	Water for Swimming Pool	pH	APHA 4500 H+ B 23rd Edition
438	CHEMICAL- WATER	Water for Swimming Pool	pH	IS 3025 (Part 11)
439	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved Solids (TDS)	APHA 2540 C 23rd Edition
440	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved Solids (TDS)	IS 3025 (Part 16)
441	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	APHA 2130 B 23rd Edition
442	CHEMICAL- WATER	Water for Swimming Pool	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.