National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 1 of 26

Validity 26/04/2021 to 25/04/2023 **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
Permanent Facility				
1	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/ Waste Water	E. coli	IS 1622
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/ Waste Water	Fecal Coliform	IS 1622
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/ Waste Water	Standard Plate Count	IS 1622
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste Water	Total Coliform	IS 1622
5	BIOLOGICAL- WATER	Distilled/ Demineralised Water	E. coli	IS 1622
6	BIOLOGICAL- WATER	Distilled/ Demineralised Water	Standard Plate Count	IS 1622
7	BIOLOGICAL- WATER	Drinking Water	Benthic Organism Testing	EPA 439/01-79-001
8	BIOLOGICAL- WATER	Drinking Water	E. Coli	IS 1622
9	BIOLOGICAL- WATER	Drinking Water	Fecal Coliform	IS 1622
10	BIOLOGICAL- WATER	Drinking Water	Standard Plate Count	IS 1622
11	BIOLOGICAL- WATER	Drinking Water	Total Coliform	IS 1622
12	BIOLOGICAL- WATER	Ground Water, Surface Water	E. Coli	IS 1622
13	BIOLOGICAL- WATER	Ground Water, Surface Water	Fecal Coliform	IS 1622
14	BIOLOGICAL- WATER	Ground Water, Surface Water	Standard Plate Count	IS 1622
15	BIOLOGICAL- WATER	Ground Water, Surface Water	Total Coliform	IS 1622
16	BIOLOGICAL- WATER	Ground Water/ Surface Water	Benthic Organism Testing	EPA 439/01-79-001
17	BIOLOGICAL- WATER	Packaged Drinking Water	E. coli	IS 1622
18	BIOLOGICAL- WATER	Packaged Drinking Water	Fecal Coliform	IS 1622
19	BIOLOGICAL- WATER	Packaged Drinking Water	Standard Plate Count	IS 1622
20	BIOLOGICAL- WATER	Packaged Natural Mineral Water	E. coli	IS 1622
21	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Fecal Coliform	IS 1622
22	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Standard Plate Count	IS 1622
23	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Total Coliform	IS 1622
24	BIOLOGICAL- WATER	Swimming Pool Water	E. Coli	IS 1622
25	BIOLOGICAL- WATER	Swimming Pool Water	Fecal Coliform	IS 1622

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 2 of 26

Validity 26/04/2021 to 25/04/2023 **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
26	BIOLOGICAL- WATER	Swimming Pool Water	Standard Plate Count	IS 3328
27	BIOLOGICAL- WATER	Swimming Pool Water	Total Coliform	IS 1622
28	BIOLOGICAL- WATER	Water for Construction Purpose	E. coli	IS 1622
29	BIOLOGICAL- WATER	Water for Construction Purpose	Fecal Coliform	IS 1622
30	BIOLOGICAL- WATER	Water for Construction Purpose	Standard Plate Count	IS 1622
31	BIOLOGICAL- WATER	Water for Construction Purpose	Total Coliform	IS 1622
32	BIOLOGICAL- WATER	Water for Industrial Purpose	E. coli	IS 1622
33	BIOLOGICAL- WATER	Water for Industrial Purpose	Fecal Coliform	IS 1622
34	BIOLOGICAL- WATER	Water for Industrial Purpose	Standard Plate Count	IS 1622
35	BIOLOGICAL- WATER	Water for Industrial Purpose	Total Coliform	IS 1622
36	BIOLOGICAL- WATER	Water for Processed Food industry	Benthic Organism Testing	EPA 439/01-79-001
37	BIOLOGICAL- WATER	Water for Processed Food industry	Fecal Coliform	IS 1622
38	BIOLOGICAL- WATER	Water for Processed Food industry	Standard Plate Count	IS 1622
39	BIOLOGICAL- WATER	Water for Processed Food industry	Total Coliform	IS 1622
40	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia (NH3)	GRC-LAB/STP/AIR/03, Issue no. 02
41	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Arsenic (As)	GRC-LAB/STP-AIR/04, Issue no. 02
42	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Benzene as C6H6	IS 5182 (Part-11)
43	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Cadmium as Cd	GRC-LAB/STP-AIR/09, Issue no. 01
44	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Carbon Monoxide (CO)	IS 5182 (Part-10)
45	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Chloride as Cl	GRC-LAB/STP-AIR/07, Issue no. 01
46	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Copper as Cu	GRC-LAB/STP-AIR/08, Issue no. 01
47	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Fluoride as F	GRC-LAB/STP-AIR/06, Issue no. 01
48	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Lead (Pb)	IS 5182 (Part-22)
49	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nickel (Ni)	GRC-LAB/STP-AIR/05, Issue no. 02

SCOPE OF ACCREDITATION

Laboratory Name : GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 3 of 26

Validity 26/04/2021 to 25/04/2023 **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
50	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen Dioxide (NO2)	IS 5182 (Part-6)
51	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Oxidant As Ozone (O3)	IS 5182 (Part-9)
52	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Benzo-a-Pyrene as BaP	IS 5182 (Part-12)
53	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM10)	IS 5182 (Part-23)
54	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM2.5)	GRC-LAB/STP-AIR/02, Issue no. 02
55	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	SPM	IS 5182 (Part-4)
56	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide (SO2)	IS 5182 (Part-2)
57	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	VOC	GRC-LAB/STP-AIR/08, Issue no. 01
58	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Ambient Noise	GRC-LAB/STP-NOISE/01, Issue no. 02
59	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Ammonia as NH3	GRC-LAB/STP-STACK/04, Issue no. 01
60	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Carbon Dioxide (CO2)	GRC-LAB/STP-STACK/01, Issue no, 02
61	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Carbon Monoxide (CO)	GRC-LAB/STP-STACK/01, Issue no. 02
62	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Hydrogen Chloride as HCl	GRC-LAB/STP-STACK/03, Issue no. 01
63	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Hydrogen Flouride as HF	GRC-LAB/STP-STACK/02, Issue no. 01
64	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Mercury as Hg	GRC-LAB/STP-STACK/05, Issue no. 01
65	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Oxides of Nitrogen (NOx as NO2)	IS 11255 (Part-7)
66	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Oxygen (O2)	GRC-LAB/STP-STACK/01, Issue no. 02
67	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Particulate Matter (PM)	IS 11255 (Part-1) & IS 11255 (Part-3): 2008
68	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Sulphur Dioxide (SO2)	IS 11255 (Part-2)

SCOPE OF ACCREDITATION

Laboratory Name : GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 4 of 26

Validity 26/04/2021 to 25/04/2023 **Last Amended on** -

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69	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Rain Fall	GRC-LAB/STP-MET/01, Issue no. 01
70	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Relative Humidity	GRC-LAB/STP-MET/01, Issue no. 01
71	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Solar Radiation	GRC-LAB/STP-MET/01, Issue no. 01
72	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Temperature	GRC-LAB/STP-MET/01, Issue no. 01
73	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Wind Direction	GRC-LAB/STP-MET/01, Issue no. 01
74	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Wind Speed	GRC-LAB/STP-MET/01, Issue no. 01
75	CHEMICAL- ATMOSPHERIC POLLUTION	Process/ Vent Emission	Ammonia as NH3	GRC-LAB/STP-STACK/04, Issue no. 01
76	CHEMICAL- ATMOSPHERIC POLLUTION	Process/ Vent Emission	Carbon Dioxide as CO2	GRC-LAB/STP-STACK/01, Issue no. 02
77	CHEMICAL- ATMOSPHERIC POLLUTION	Process/ Vent Emission	Hydrogen Chloride as HCl	GRC-LAB/STP-STACK/03, Issue no. 01
78	CHEMICAL- ATMOSPHERIC POLLUTION	Process/ Vent Emission	Hydrogen Flouride as HF	GRC-LAB/STP-STACK/02, Issue no. 01
79	CHEMICAL- ATMOSPHERIC POLLUTION	Process/ Vent Emission	Oxide of Nitrogen as NO2	IS 11255 (Part-7)
80	CHEMICAL- ATMOSPHERIC POLLUTION	Process/ Vent Emission	Oxygen as O2	GRC-LAB/STP-STACK/01, Issue no. 02
81	CHEMICAL- ATMOSPHERIC POLLUTION	Process/ Vent Emission	Sulphur Dioxide as SO2	IS 11255 (Part-2)
82	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	Carbon Monoxide as CO	GRC-LAB/STP-STACK/01, Issue no. 02
83	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	Mercury as Hg	GRC-LAB/STP-STACK/05, Issue no. 01
84	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	Particulate Matter (PM)	IS 11255 (Part-1): 1985 & IS 11255 (Part-3)
85	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Levels	Source Noise	GRC-LAB/STP-NOISE/02, Issue no. 02
86	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Ammonia as NH3	GRC-LAB/STP-STACK/04, Issue no. 01
87	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Dioxide (CO2)	GRC-LAB/STP-STACK/01, Issue no. 02

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 5 of 26

Validity 26/04/2021 to 25/04/2023 **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
88	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Monoxide (CO)	GRC-LAB/STP-STACK/01, Issue no. 02
89	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Hydrogen Chloride as HCl	GRC-LAB/STP-STACK/03, Issue no. 01
90	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Hydrogen Flouride as HF	GRC-LAB/STP-STACK/02, Issue no. 01
91	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen (NOx as NO2)	IS 11255 (Part-7)
92	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxygen, (O2)	GRC-LAB/STP-STACK/01, Issue no. 02
93	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter (PM)	IS 11255 (Part-1): 1985
94	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide (SO2)	IS 11255 (Part-2)
95	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Ammonia (NH3)	GRC-LAB/STP-AIR/03, Issue no: 02
96	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Arsenic (As)	GRC-LAB/STP-AIR/04, Issue no.: 02
97	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Cadmium as Cd	GRC-LAB/STP-AIR/09, Issue no. 01
98	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Carbon monoxide (CO)	IS 5182 (Part-10)
99	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Chlorine as Cl2	GRC-LAB/STP-AIR/07, Issue no. 01
100	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Copper as Cu	GRC-LAB/STP-AIR/08, Issue no. 01
101	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Fluoride as F	GRC-LAB/STP-AIR/06, Issue no. 01
102	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Lead (Pb)	IS 5182 (Part-22)
103	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Light Intensity	IS 3646 (Part-1)
104	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Nickel (Ni)	GRC-LAB/STP-AIR/05, Issue no.: 02
105	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Nitrogen Dioxide (NO2)	IS 5182 (Part-6)
106	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Oxidant as Ozone (O3)	IS 5182 (Part-9)

SCOPE OF ACCREDITATION

Laboratory Name : GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 6 of 26

Validity 26/04/2021 to 25/04/2023 **Last Amended on** -

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107	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Particulate Matter (PM2.5)	GRC-LAB/STP-AIR/02, Issue no.: 02
108	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Respirable Suspended Particulate Matter (PM10)	IS 5182 (Part-23)
109	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Sulphur Dioxide (SO2)	IS 5182 (Part-2)
110	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Volatile Organic Compounds (VOC)	GRC-LAB/STP-AIR/08, Issue no. 01
111	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Texture (Clay, Slit, Sand)	GRC-LAB/STP-SOIL/02, Issue no. 02
112	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Total Soluble Solids	GRC-LAB/STP-SOIL/14, Issue no. 01
113	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediments	Arsenic as As	3050-B, PP 1-12, USEPA, 2nd Rev. 1996/ 3120-B, APHA, 23rd. ED.
114	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Available Sodium as Na	GRC-LAB/STP-SOIL/03, Issue no; 02
115	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Exchangeable Calcium as Ca	GRC-LAB/STP-SOIL/05, Issue no. 02
116	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Aluminium as Al	3050-B, PP 1-12, USEPA, 2nd Rev. 1996/ 3120-B, APHA, 23rd. ED.
117	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Potassium as K	GRC-LAB/STP-SOIL/04, Issue no. 02
118	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Barium as Ba	USEPA 6010-C/ 7000-B
119	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Boron as B	3050-B, PP 1-12, USEPA, 2nd Rev.1996/ 3120-B, APHA, 23rd. ED.
120	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Bulk Density	GRC-LAB/STP-SOIL/13, Issue no. 01
121	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cadmium as Cd	3050-B, PP 1-12, USEPA, 2nd Rev.1996/ 3120-B, APHA, 23rd. ED.
122	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cation Exchange Capacity (CEC)	IS 2720 (Part-24)
123	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chloride as Cl	GRC-LAB/STP-SOIL/07, Issue no. 02

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 7 of 26

Validity 26/04/2021 to 25/04/2023 **Last Amended on** -

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124	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chromium as Cr	3050-B, PP 1-12, USEPA, 2nd Rev. 1996/ 3120-B, APHA, 23rd. ED.
125	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Copper as Cu	3050-B, PP 1-12, USEPA, 2nd Rev. 1996/ 3120-B, APHA, 23rd. ED.
126	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Exchange Sodium Percent (ESP)	GRC-LAB/STP-SOIL/11, Issue no. 02
127	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable Magnesium as Mg	GRC-LAB/STP-SOIL/06, Issue no. 02
128	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Iron as Fe	3050-B, PP 1-12, USEPA, 2nd Rev. 1996/ 3120-B, APHA, 23rd. ED.
129	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Lead as Pb	3050-B, PP 1-12, USEPA, 2nd Rev. 1996/ 3120-B, APHA, 23rd. ED.
130	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Manganese as Mn	3050-B, PP 1-12, USEPA, 2nd Rev. 1996/ 3120-B, APHA, 23rd. ED.
131	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Mercury as Hg	3050-B, PP 1-12, USEPA, 2nd Rev. 1996/ 3120-B, APHA, 23rd. ED.
132	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Moisture	Is 2720 (Part-2)
133	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nickel as Ni	3050-B, PP 1-12, USEPA, 2nd Rev. 1996/ 3120-B, APHA, 23rd. ED.
134	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nitrite as NO2-N	IS 14684
135	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Matter/ Organic Carbon	IS 2720 (Part-22)
136	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Particle Size Distribution	IS 2720 (Part-4)
137	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Permeability	IS 2720 (Part-17)
138	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH Value (1:2 Suspension)	Is 2720 (Part-26)
139	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Phosphorous as P/PO4/P2O5	GRC-LAB/STP-SOIL/07, Issue no. 02

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 8 of 26

Validity 26/04/2021 to 25/04/2023 **Last Amended on** -

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140	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Porosity	GRC-LAB/STP-SOIL/12, Issue no. 01
141	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Selenium as Se	3050-B, PP 1-12, USEPA, 2nd Rev. 1996/ 3120-B, APHA, 23rd. ED.
142	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Silica as SiO2	3050-B, PP 1-12, USEPA, 2nd Rev. 1996/ 3120-B, APHA, 23rd. ED.
143	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium Absorption Ratio (SAR)	GRC-LAB/STP-SOIL/10, Issue no. 02
144	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Specific Conductivity	IS 14767
145	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sulphate as SO4	IS 2720 (Part-27)
146	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Kjeldahl Nitrogen as N	GRC-LAB/STP-SOIL/09, Issue no. 02
147	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Water Holding Capacity	GRC-LAB/STP-SOIL/11, Issue no. 01
148	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Zinc as Zn	3050-B, PP 1-12, USEPA, 2nd Rev. 1996/ 3120-B, APHA, 23rd. ED.
149	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP Extract	Cadmium as Cd	3120-B, APHA, 23rd. ED.
150	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP Extract	Chromium as Cr	3120-B, APHA, 23rd. ED.
151	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP Extract	Cobalt as Co	3120-B, APHA, 23rd. ED.
152	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP Extract	Copper as Cu	3120-B, APHA, 23rd. ED.
153	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP Extract	Iron as Fe	3120-B, APHA, 23rd. ED.
154	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP Extract	Lead as Pb	3120-B, APHA, 23rd. ED.
155	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP Extract	Manganese as Mn	3120-B, APHA, 23rd. ED.
156	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP Extract	Mercury as Hg	3120-B, APHA, 23rd. ED.
157	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP Extract	Nickle as Ni	3120-B, APHA, 23rd. ED.

SCOPE OF ACCREDITATION

Laboratory Name : GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 9 of 26

Validity 26/04/2021 to 25/04/2023 **Last Amended on** -

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158	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP Extract	Zinc as Zn	3120-B, APHA, 23rd. ED.
159	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/ Sewage)	Anionic Surfactant as MBAS	IS 3025 (part-68)
160	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/ Sewage)	Phenolic Compounds as C6H5OH	IS 3025 (Part-43)
161	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/ Sewage)	Total Kjeldahl Nitrogen as N	IS 3025 (Part-34)
162	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/ Sewage)	Total Soilds	IS 3025 (Part-15)
163	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/ Sewage)	Volatile and Fixed Solids	IS 3025 (Part-18)
164	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Acidity as CaCO3	IS 3025 (Part-22)
165	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Alkalinity as CaCO3 (Total & Phenolphthalein)	IS 3025 (Part-23)
166	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Aluminum as Al	3120-B, APHA, 23rd ED. (ICP-OES)
167	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Ammonical Nitrogen as NH3	IS 3025 (Part-34)
168	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Arsenic as As	3120-B, APHA, 23rd ED. (ICP-OES)
169	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Barium as Ba	3120-B, APHA, 23rd ED. (ICP-OES)
170	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Biochemical Oxygen Demand (BOD)	IS 3025 (Part-44)
171	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Boron as B	3120-B, APHA 23rd ED.
172	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Cadmium as Cd	3120-B, APHA, 23rd ED. (ICP-OES)
173	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Calcium as Ca	IS 3025 (Part-40)
174	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Chemical Oxygen Demand (COD)	IS 3025 (Part-58)
175	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Chloride as Cl	IS 3025 (Part-32)
176	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Color	IS 3025 (Part-4)

SCOPE OF ACCREDITATION

Laboratory Name : GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 10 of 26

Validity 26/04/2021 to 25/04/2023 **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
177	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Copper as Cu	3120-B, APHA, 23rd ED.
178	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Dissolved Oxygen as O2	IS 3025 (Part-38)
179	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Fluoride as F	4500-F, D, APHA, 23rd ED.
180	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Hexavalent Chromium as Cr+6	IS 3025 (Part-52)
181	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Iron as Fe	3120-B, APHA, 23rd ED. (ICP-OES)
182	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Lead as Pb	3120-B, APHA, 23rd ED. (ICP-OES)
183	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Magnesium as Mg	3500-Mg B, APHA, 23rd ED.
184	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Manganese as Mn	3120-B, APHA, 23rd ED. (ICP-OES)
185	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Mercury as Hg	3120-B, APHA, 23rd ED. (ICP-OES)
186	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Molybdenum as Mo	3120-B, APHA, 23rd ED. (ICP-OES)
187	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Nickel as Ni	3120-B, APHA, 23rd ED. (ICP-OES)
188	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Nitrate as NO3	IS 3025 (Part-34)
189	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Nitrite as NO2	IS 3025 (Part-34)
190	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Oil & Grease	IS 3025 (Part-39)
191	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	pH Value	Is 3025 (Part-11)
192	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Phosphorus as P/ PO4	4500-P,D, APHA, 23rd ED.
193	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Potassium as K	IS 3025 (Part-45)
194	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Residual Free Chlorine as Cl2	IS 3025 (Part-26)
195	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Selenium as Se	3120-B, APHA, 23rd ED. (ICP-OES)

SCOPE OF ACCREDITATION

Laboratory Name : GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 11 of 26

Validity 26/04/2021 to 25/04/2023 **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
196	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Silica as SiO2	4500-SiO2 (C,D), APHA, 23rd ED.
197	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Silver as Ag	3120-B, APHA, 23rd ED. (ICP-OES)
198	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Sodium as Na	IS 3025 (Part-45)
199	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Specific Conductivity	IS 3025 (Part-14)
200	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Sulphate as SO4	IS 3025 (Part-24)
201	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Temperature	IS 3025 (Part-9)
202	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Total Chromium as Cr	3120-B, APHA, 23rd ED. (ICP-OES)
203	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Total Dissolved Solids (TDS)	IS 3025 (Part-16)
204	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Total Hardness as CaCO3	IS 3025 (Part-21)
205	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Total Suspended Solids (TSS)	IS 3025 (Part-17)
206	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Turbidity	IS 3025 (Part-10)
207	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Industrial/ Domestic Effluent)	Zinc as Zn	3120-B, APHA, 23rd ED. (ICP-OES)
208	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Aluminium as Al	3120-B, APHA, 23rd. ED.
209	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Ammonical Nitrogen as NH3	IS 3025 (Part-34)
210	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Anionic Surfactant as MBAS	IS 3025 (Part-68)
211	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Arsenic as As	3120-B, APHA, 23rd. ED.
212	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Barium as Ba	3120-B, APHA, 23rd. ED.
213	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Biochemical Oxygen Demand (BOD)	IS 3025 (Part-44)
214	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Boron as B	3120-B, APHA, 23rd. ED.

SCOPE OF ACCREDITATION

Laboratory Name :	GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7501	**Page No**	12 of 26
Validity	26/04/2021 to 25/04/2023	**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
215	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Cadmium as Cd	3120-B, APHA, 23rd. ED.
216	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Calcium Hardness as CaCO3	IS 3025 (Part-40)
217	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Chemical Oxygen Demand (COD)	IS 3025 (Part-58)
218	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Chloride as Cl	IS 3025 (Part-32)
219	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Chromium, Total as Cr	3120-B, APHA, 23rd. ED.
220	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Colour	IS 3025 (Part-4)
221	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Copper as Cu	3120-B, APHA, 23rd. ED.
222	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Dissolved Oxygen as O2	IS 3025 (Part-38)
223	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Fluoride as F	4500F-D, APHA, 23rd. ED.
224	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Free Residual Chlorine as Cl2	IS 3025 (Part-26)
225	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Hexavalent Chromium as Cr+6	IS 3025 (Part-52)
226	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Iron as Fe	3120-B, APHA, 23rd. ED.
227	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Lead as Pb	3120-B, APHA, 23rd. ED.
228	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Magnesium Hardness as CaCO3	IS 3025 (Part-46)
229	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Manganese as Mn	3120-B, APHA, 23rd. ED.
230	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Mercury as Hg	3120-B, APHA, 23rd. ED.
231	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Molybdenum as Mo	3120-B, APHA, 23rd. ED.
232	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Nickel as Ni	3120-B, APHA, 23rd. ED.
233	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Nitrate nitrogen as NO3	IS 3025 (Part-34)

SCOPE OF ACCREDITATION

Laboratory Name : GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 13 of 26

Validity 26/04/2021 to 25/04/2023 **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
234	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Nitrite Nitrogen as NO2	IS 3025 (Part-34)
235	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Oil & Grease	IS 3025 (Part-39)
236	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	pH Value	IS 3025 (Part-11)
237	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Phenolic Compound as C6H5OH	IS 3025 (Part-43)
238	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Phosphate as PO4	4500-P D, APHA 23rd ED.
239	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Phosphorus as P	4500-P D, APHA, 23rd. ED.
240	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Potassium as K	IS 3025 (Part-45)
241	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Potassium as K	IS 3025 (Part-45)
242	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Selenium as Se	3120-B, APHA, 23rd. ED.
243	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Silica as SiO2	4500-SiO2 (C,D), APHA, 23rd ED.
244	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Silver as Ag	3120-B, APHA, 23rd. ED.
245	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Sodium as Na	IS 3025 (Part-45)
246	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Specific Conductivity	IS 3025 (Part-14)
247	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Sulphate as SO4	IS 3025 (Part-24)
248	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Temperature	IS 3025 (Part-9)
249	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Total Alkalinity as CaCO3	IS 3025 (Part-23)
250	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Total Dissolved Solids (TDS)	IS 3025 (Part-16)
251	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Total Hardness as CaCO3	IS 3025 (Part-21)
252	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Total Kjeldahl Nitrogen as N	IS 3025 (Part-34)

SCOPE OF ACCREDITATION

Laboratory Name : GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 14 of 26

Validity 26/04/2021 to 25/04/2023 **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
253	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Total Solids	IS 3025 (Part-15)
254	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Total Suspended Solids (TSS)	IS 3025 (Part-17)
255	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Turbidity	IS 3025 (Part-10)
256	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Volatile and Fixed Solids	IS 3025 (Part-18)
257	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Sludge/Solid/Semi-Solid)	Zinc as Zn	3120-B, APHA, 23rd. ED.
258	CHEMICAL- RESIDUES IN WATER	Organochlorine Pesticides	Aldrin	USEPA 8270E
259	CHEMICAL- RESIDUES IN WATER	Organochlorine Pesticides	Alpha- Endosulphan	USEPA 8270E
260	CHEMICAL- RESIDUES IN WATER	Organochlorine Pesticides	Alpha- HCH	USEPA 8270 E
261	CHEMICAL- RESIDUES IN WATER	Organochlorine Pesticides	Beta- Endosulphan	USEPA 8270E
262	CHEMICAL- RESIDUES IN WATER	Organochlorine Pesticides	Beta- HCH	USEPA 8270E
263	CHEMICAL- RESIDUES IN WATER	Organochlorine Pesticides	Delta- HCH	USEPA 8270E
264	CHEMICAL- RESIDUES IN WATER	Organochlorine Pesticides	Dieldrin	USEPA 8270E
265	CHEMICAL- RESIDUES IN WATER	Organochlorine Pesticides	Ethion	USEPA 8270E
266	CHEMICAL- RESIDUES IN WATER	Organochlorine Pesticides	Gamma- HCH (Lindane)	USEPA 8270E
267	CHEMICAL- RESIDUES IN WATER	Organochlorine Pesticides	o,p' DDD	USEPA 8270E
268	CHEMICAL- RESIDUES IN WATER	Organochlorine Pesticides	o,p' DDE	USEPA 8270E
269	CHEMICAL- RESIDUES IN WATER	Organochlorine Pesticides	o,p' DDT	USEPA 8270E
270	CHEMICAL- RESIDUES IN WATER	Organochlorine Pesticides	p,p' DDT	USEPA 8270E
271	CHEMICAL- RESIDUES IN WATER	Organochlorine Pesticides	p-p' DDD	USEPA 8270E

SCOPE OF ACCREDITATION

Laboratory Name : GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 15 of 26

Validity 26/04/2021 to 25/04/2023 **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
272	CHEMICAL- RESIDUES IN WATER	Organochlorine Pesticides	p-p' DDE	USEPA 8270E
273	CHEMICAL- RESIDUES IN WATER	Organophosphorus Pesticides	Chloropyrifos	USEPA 8141b
274	CHEMICAL- RESIDUES IN WATER	Organophosphorus Pesticides	Dimethoate	USEPA 8270D
275	CHEMICAL- RESIDUES IN WATER	Organophousphorous Pesticides	Malathion	USEPA 8270D
276	CHEMICAL- RESIDUES IN WATER	Organophousphorous Pesticides	Methyl Parathion	USEPA 8270D
277	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Aluminum (Al)	3120-B, APHA, 23rd ED. (ICP-OES)
278	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Antimony (Sb)	3120-B, APHA, 23rd ED.
279	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Arsenic (As)	3120-B, APHA, 23rd ED. (ICP-OES)
280	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Barium (Ba)	3120-B, APHA, 23rd ED. (ICP-OES)
281	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Boron (B)	3120-B, APHA 23rd Ed.
282	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Cadmium (Cd)	3120-B, APHA, 23rd ED. (ICP-OES)
283	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Chromium, Total (Cr)	3120-B, APHA, 23rd ED. (ICP-OES)
284	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Cobalt (Co)	3120-B APHA, 23rd Ed.
285	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Copper (Cu)	3120-B, APHA, 23rd ED. (ICP-OES)
286	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Cyanide (CN)	IS 3025 (Part-27)
287	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Hexavalent Chromium (Cr+6)	IS 3025 (Part-52)
288	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Iron (Fe)	3120-B, APHA, 23rd ED. (ICP-OES)
289	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Lead (Pb)	3120-B, APHA, 23rd ED. (ICP-OES)
290	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Manganese (Mn)	3120-B, APHA, 23rd ED. (ICP-OES)

SCOPE OF ACCREDITATION

Laboratory Name : GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 16 of 26

Validity 26/04/2021 to 25/04/2023 **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
291	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Mercury (Hg)	3120-B, APHA, 23rd ED. (ICP-OES)
292	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Molybdenum (Mo)	3120-B, APHA, 23rd ED. (ICP-OES)
293	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Nickel (Ni)	3120-B, APHA, 23rd ED. (ICP-OES)
294	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Selenium (Se)	3120-B, APHA, 23rd ED. (ICP-OES)
295	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Silver (Ag)	3120-B, APHA, 23rd ED. (ICP-OES)
296	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Vanadium (V)	3120-B, APHA, 23rd Ed.
297	CHEMICAL- RESIDUES IN WATER	Trace Metal Elements	Zinc (Zn)	3120-B, APHA 23rd ED. (ICP-OES)
298	CHEMICAL- WATER	Construction Water	Chloride (Cl)	IS 3025 (Part-32)
299	CHEMICAL- WATER	Construction Water	Sulphate (SO3)	IS 3025 (Part-24)
300	CHEMICAL- WATER	Construction Water	Total Suspended Matter (TSS)	IS 3025 (Part-17)
301	CHEMICAL- WATER	Construction Water	Water Neutralization (To Neutralize 100ml samples of water using 0.02N NaOH)	IS 3025 (Part-22)
302	CHEMICAL- WATER	Construction Water	Water Neutralization (To neutralize 100ml samples of water using0.02N H2SO4)	IS 3025 (Part-23)
303	CHEMICAL- WATER	Distilled /Demineralised Water	Calcium as Ca	IS 3025 (Part-40)
304	CHEMICAL- WATER	Distilled /Demineralised Water	Chloride as Cl	IS 3025 (Part-32)
305	CHEMICAL- WATER	Distilled /Demineralised Water	Fluoride as F	4500-F, D, APHA, 23rd ED.
306	CHEMICAL- WATER	Distilled /Demineralised Water	Magnesium as Mg	IS 3025 (Part-46)
307	CHEMICAL- WATER	Distilled /Demineralised Water	pH Value	IS 3025 (Part-11)
308	CHEMICAL- WATER	Distilled /Demineralised Water	Phosphorus as P/PO4	4500-P, D APHA, 23rd ED.
309	CHEMICAL- WATER	Distilled /Demineralised Water	Silica as SiO2	4500-SiO2 (C/D), APHA 23rd ED.
310	CHEMICAL- WATER	Distilled /Demineralised Water	Specific Conductivity	IS 3025 (Part-14)
311	CHEMICAL- WATER	Distilled /Demineralised Water	Sulphate as SO4	IS 3025 (Part-24)
312	CHEMICAL- WATER	Distilled /Demineralised Water	Total Alkalinity as CaCO3	IS 3025 (Part-23)
313	CHEMICAL- WATER	Distilled /Demineralised Water	Total Dissolved Solids (TDS)	IS 3025 (Part-16)

SCOPE OF ACCREDITATION

Laboratory Name : GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 17 of 26

Validity 26/04/2021 to 25/04/2023 **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
314	CHEMICAL- WATER	Distilled /Demineralised Water	Total Hardness as CaCO3	IS 3025 (Part-21)
315	CHEMICAL- WATER	Distilled /Demineralised Water	Total Suspended Solids (TSS)	IS 3025 (Part-17)
316	CHEMICAL- WATER	Distilled/ Demineralised Water	Turbidity	IS 3025 (Part-10)
317	CHEMICAL- WATER	Drinking Water	Acidity as CaCO3	IS 3025 (Part-22)
318	CHEMICAL- WATER	Drinking Water	Alkalinity as CaCO3 (Total & Phenolphthalein)	IS 3025 (Part-23)
319	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen as NH3	IS 3025 (Part-34)
320	CHEMICAL- WATER	Drinking Water	Anionic Surfactant as MBAS	IS 3025 (Part-68)
321	CHEMICAL- WATER	Drinking Water	Biochemical Oxygen Demand (BOD)	IS 3025 (Part-44)
322	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 (Part-40)
323	CHEMICAL- WATER	Drinking Water	Chemical Oxygen Demand (COD)	IS 3025 (Part-58)
324	CHEMICAL- WATER	Drinking Water	Chloride as Cl	IS 3025 (Part-32)
325	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part-4)
326	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen as O2	IS 3025 (Part-38)
327	CHEMICAL- WATER	Drinking Water	Fluoride as F	4500F-D, APHA, 23rd ED.
328	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 (Part-40)
329	CHEMICAL- WATER	Drinking Water	Nitrate as NO3	IS 3025 (Part-34)
330	CHEMICAL- WATER	Drinking Water	Nitrite as NO2	IS 3025 (Part-34)
331	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (part-5)
332	CHEMICAL- WATER	Drinking Water	pH Value	IS 3025 (Part-11)
333	CHEMICAL- WATER	Drinking Water	Phenolic Compounds as C6H5OH	IS 3025 (Part-43)
334	CHEMICAL- WATER	Drinking Water	Phosphorus as P/ PO4	4500-P,D, APHA, 23rd ED.
335	CHEMICAL- WATER	Drinking Water	Potassium as K	IS 3025 (Part-45)
336	CHEMICAL- WATER	Drinking Water	Residual Free Chlorine as Cl2	IS 3025 (Part-26)
337	CHEMICAL- WATER	Drinking Water	Residual Ozone as O3	IS 3025 (Part-36)
338	CHEMICAL- WATER	Drinking Water	Silica as SiO2	4500-SiO2 (C,D), APHA, 23rd ED.
339	CHEMICAL- WATER	Drinking Water	Sodium as Na	IS 3025 (Part-45)
340	CHEMICAL- WATER	Drinking Water	Specific Conductivity	IS 3025 (Part-14)

SCOPE OF ACCREDITATION

Laboratory Name : GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 18 of 26

Validity 26/04/2021 to 25/04/2023 **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
341	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	IS 3025 (Part-24)
342	CHEMICAL- WATER	Drinking Water	Temperature	IS 3025 (Part-9)
343	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids (TDS)	IS 3025 (Part-16)
344	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 (Part-21)
345	CHEMICAL- WATER	Drinking Water	Total Kjeldahl Nitrogen as N	IS 3025 (Part-34)
346	CHEMICAL- WATER	Drinking Water	Total Solids	IS 3025 (Part-15)
347	CHEMICAL- WATER	Drinking Water	Total Suspended Solids (TSS)	IS 3025 (Part-17)
348	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part-10)
349	CHEMICAL- WATER	Drinking Water	Volatile and Fixed Residue	IS 3025 (Part-18)
350	CHEMICAL- WATER	Ground Water	Acidity as CaCO3	IS 3025 (Part-22)
351	CHEMICAL- WATER	Ground Water	Alkalinity as CaCO3 (Total & Phenolphthalein)	IS 3025 (Part-23)
352	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen as NH3	IS 3025 (Part-34)
353	CHEMICAL- WATER	Ground Water	Anionic Surfactant as MABS	IS 3025 (Part-68)
354	CHEMICAL- WATER	Ground Water	Biochemical Oxygen Demand (BOD)	IS 3025 (Part-44)
355	CHEMICAL- WATER	Ground Water	Calcium as Ca	IS 3025 (Part-40)
356	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand (COD)	IS 3025 (Part-58)
357	CHEMICAL- WATER	Ground Water	Chloride as Cl	IS 3025 (Part-32)
358	CHEMICAL- WATER	Ground Water	Colour	IS 3025 (Part-4)
359	CHEMICAL- WATER	Ground Water	Dissolved Oxygen as O2	IS 3025 (Part-38)
360	CHEMICAL- WATER	Ground Water	Fluoride as F	4500-F,D, APHA, 23rd ED.
361	CHEMICAL- WATER	Ground Water	Magnesium as Mg	IS 3025 (Part-40)
362	CHEMICAL- WATER	Ground Water	Nitrate as NO3	IS 3025 (Part-34)
363	CHEMICAL- WATER	Ground Water	Nitrite as NO2	IS 3025 (Part-34)
364	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (Part-5)
365	CHEMICAL- WATER	Ground Water	pH Value	IS 3025 (Part-11)
366	CHEMICAL- WATER	Ground Water	Phenolic Compound as C6H5OH	IS 3025 (Part-43)
367	CHEMICAL- WATER	Ground Water	Phosphorus as P/ PO4	4500-P, D, APHA, 23rd ED.
368	CHEMICAL- WATER	Ground Water	Potassium as K	IS 3025 (Part-45)

SCOPE OF ACCREDITATION

Laboratory Name : GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 19 of 26

Validity 26/04/2021 to 25/04/2023 **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
369	CHEMICAL- WATER	Ground Water	Residual Free Chlorine as Cl2	IS 3025 (Part-26)
370	CHEMICAL- WATER	Ground Water	Residual Ozone as O3	IS 3025 (Part-36)
371	CHEMICAL- WATER	Ground Water	Silica as SiO2	4500-SiO2 (C,D), APHA, 23rd ED.
372	CHEMICAL- WATER	Ground Water	Sodium as Na	IS 3025 (Part-45)
373	CHEMICAL- WATER	Ground Water	Specific Conductivity	IS 3025 (Part-14)
374	CHEMICAL- WATER	Ground Water	Sulphate as SO4	IS 3025 (Part-24)
375	CHEMICAL- WATER	Ground Water	Temperature	IS 3025 (Part-9)
376	CHEMICAL- WATER	Ground Water	Total Dissolved Solids (TDS)	IS 3025 (Part-16)
377	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	IS 3025 (Part-21)
378	CHEMICAL- WATER	Ground Water	Total Kjeldahl Nitrogen as N	IS 3025 (Part-34)
379	CHEMICAL- WATER	Ground Water	Total Solids	IS 3025 (Part-15)
380	CHEMICAL- WATER	Ground Water	Total Suspended Solids (TSS)	IS 3025 (Part-17)
381	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part-10)
382	CHEMICAL- WATER	Ground Water	Volatile and Fixed Residue	IS 3025 (Part-18)
383	CHEMICAL- WATER	Industrial Water	Acidity as CaCO3	IS 3025 (Part-22)
384	CHEMICAL- WATER	Industrial Water	Alkalinity as CaCO3 (Total & Phenolphthaline)	IS 3025 (Part-23)
385	CHEMICAL- WATER	Industrial Water	Ammonical Nitrogen as NH3	IS 3025 (Part-34)
386	CHEMICAL- WATER	Industrial Water	Anionic Detergent as MBAS	IS 3025 (Part-68)
387	CHEMICAL- WATER	Industrial Water	Biochemical Oxygen Demand (BOD)	IS 3025 (Part-44)
388	CHEMICAL- WATER	Industrial Water	Calcium as Ca	IS 3025 (Part-40)
389	CHEMICAL- WATER	Industrial Water	Chemical Oxygen Demand (COD)	IS 3025 (Part-58)
390	CHEMICAL- WATER	Industrial Water	Chloride as Cl	IS 3025 (Part-32)
391	CHEMICAL- WATER	Industrial Water	Colour	IS 3025 (Part-4)
392	CHEMICAL- WATER	Industrial Water	Dissolved Oxygen as O2	IS 3025 (Part-38)
393	CHEMICAL- WATER	Industrial Water	Fluoride as F	4500-F,D, APHA, 23rd ED.
394	CHEMICAL- WATER	Industrial Water	Magnesium as Mg	IS 3025 (Part-40)
395	CHEMICAL- WATER	Industrial Water	Nitrate as NO3	IS 3025 (Part-34)
396	CHEMICAL- WATER	Industrial Water	Nitrite as NO2	IS 3025 (Part-34)

SCOPE OF ACCREDITATION

Laboratory Name :	GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7501	**Page No**	20 of 26
Validity	26/04/2021 to 25/04/2023	**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
397	CHEMICAL- WATER	Industrial Water	pH Value	IS 3025 (Part-11)
398	CHEMICAL- WATER	Industrial Water	Phenolic Compounds as C6H5OH	IS 3025 (Part-43)
399	CHEMICAL- WATER	Industrial Water	Phosphorus as P/ PO4	4500-P, D, APHA, 23rd ED.
400	CHEMICAL- WATER	Industrial Water	Potassium as K	IS 3025 (Part-45)
401	CHEMICAL- WATER	Industrial Water	Residual Free Chlorine as Cl2	IS 3025 (Part-26)
402	CHEMICAL- WATER	Industrial Water	Residual Ozone as O3	IS 3025 (Part-36)
403	CHEMICAL- WATER	Industrial Water	Silica as SiO2	4500-SiO2 (C,D), APHA, 23rd ED.
404	CHEMICAL- WATER	Industrial Water	Sodium as Na	IS 3025 (Part-45)
405	CHEMICAL- WATER	Industrial Water	Specific Conductivity	IS 3025 (Part-14)
406	CHEMICAL- WATER	Industrial Water	Sulphate as SO4	IS 3025 (Part-24)
407	CHEMICAL- WATER	Industrial Water	Temperature	IS 3025 (Part-9)
408	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids (TDS)	IS 3025 (Part-16)
409	CHEMICAL- WATER	Industrial Water	Total Hardness as CaCO3	IS 3025 (Part-21)
410	CHEMICAL- WATER	Industrial Water	Total Kjeldahl Nitrogen as N	IS 3025 (Part-34)
411	CHEMICAL- WATER	Industrial Water	Total Solids	IS 3025 (Part-15)
412	CHEMICAL- WATER	Industrial Water	Turbidity	IS 3025 (Part-10)
413	CHEMICAL- WATER	Industrial Water	Volatile and Fixed Residue	IS 3025 (Part-18)
414	CHEMICAL- WATER	Irrigation Water	Acidity as CaCO3	IS 3025 (Part-22)
415	CHEMICAL- WATER	Irrigation Water	Ammonical Nitrogen as NH3	IS 3025 (Part-34)
416	CHEMICAL- WATER	Irrigation Water	Anionic surfactant as MBAS	IS 3025 (Part-68)
417	CHEMICAL- WATER	Irrigation Water	Biochemical Oxygen Demand (BOD)	IS 3025 (Part-44)
418	CHEMICAL- WATER	Irrigation Water	Calcium as Ca	IS 3025 (Part-40)
419	CHEMICAL- WATER	Irrigation Water	Chemical Oxygen Demand (COD)	IS 3025 (Part-58)
420	CHEMICAL- WATER	Irrigation Water	Chloride as Cl	IS 3025 (Part-32)
421	CHEMICAL- WATER	Irrigation Water	Colour	IS 3025 (Part-4)
422	CHEMICAL- WATER	Irrigation Water	Conductivity	IS 3025 (Part-14)
423	CHEMICAL- WATER	Irrigation Water	Dissolved Oxygen as O2	IS 3025 (Part-38)
424	CHEMICAL- WATER	Irrigation Water	Fluoride as F	4500-FD, APHA 23rd ED.

SCOPE OF ACCREDITATION

Laboratory Name : GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 21 of 26

Validity 26/04/2021 to 25/04/2023 **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
425	CHEMICAL- WATER	Irrigation Water	Free Residual Chlorine as Cl2	IS 3025 (Part-26)
426	CHEMICAL- WATER	Irrigation Water	Magnesium as Mg	IS 3025 (Part-46)
427	CHEMICAL- WATER	Irrigation Water	Nitrate Nitrogen as NO3	IS 3025 (Part-34)
428	CHEMICAL- WATER	Irrigation Water	Nitrite Nitrogen as NO2	IS 3025 (Part-34)
429	CHEMICAL- WATER	Irrigation Water	pH Value	IS 3025 (Part-11)
430	CHEMICAL- WATER	Irrigation Water	Phenolic Compound as C6H5OH	IS 3025 (Part-43)
431	CHEMICAL- WATER	Irrigation Water	Phosphorus as P/ PO4	4500-P D, APHA 23rd ED.
432	CHEMICAL- WATER	Irrigation Water	Potassium as K	IS 3025 (Part-45)
433	CHEMICAL- WATER	Irrigation Water	Residual ozone as O2	IS 3025 (Part-36)
434	CHEMICAL- WATER	Irrigation Water	Silica as SiO2	4500-SiO2 (C/D), APHA 23rd ED.
435	CHEMICAL- WATER	Irrigation Water	Sodium as Na	IS 3025 (Part-45)
436	CHEMICAL- WATER	Irrigation Water	Sulphate as SO4	IS 3025 (Part-24)
437	CHEMICAL- WATER	Irrigation Water	Total Alkalinity as CaCO3	IS 3025 (Part-23)
438	CHEMICAL- WATER	Irrigation Water	Total Dissolved solids (TDS)	IS 3025 (Part-16)
439	CHEMICAL- WATER	Irrigation Water	Total Hardness as CaCO3	IS 3025 (Part-21)
440	CHEMICAL- WATER	Irrigation Water	Total Kjeldahl Nitrogen as N	IS 3025 (Part-34)
441	CHEMICAL- WATER	Irrigation Water	Total Suspended Solids (TSS)	IS 3025 (Part-17)
442	CHEMICAL- WATER	Irrigation Water	Turbidity	IS 3025 (Part-10)
443	CHEMICAL- WATER	Irrigation Water	Volatile and Fixed Solids	IS 3025 (Part-18)
444	CHEMICAL- WATER	Packaged Drinking Water	Acidity as CaCO3	IS 3025 (Part-22)
445	CHEMICAL- WATER	Packaged Drinking Water	Ammonical Nitrogen as NH3	IS 3025 (Part-34)
446	CHEMICAL- WATER	Packaged Drinking Water	Anionic Surfactant as MBAS	IS 3025 (Part-64)
447	CHEMICAL- WATER	Packaged Drinking Water	Biochemical Oxygen Demand (BOD)	IS 3025 (Part-44)
448	CHEMICAL- WATER	Packaged Drinking Water	Calcium as Ca	IS 3025 (Part-40)
449	CHEMICAL- WATER	Packaged Drinking Water	Chloride as Cl	IS 3025 (Part-32)
450	CHEMICAL- WATER	Packaged Drinking Water	Colour	IS 3025 (Part-4)
451	CHEMICAL- WATER	Packaged Drinking Water	Dissolved Oxygen as O2	IS 3025 (Part-38)
452	CHEMICAL- WATER	Packaged Drinking Water	Fluoride as F	4500-F, D, APHA, 23rd ED.
453	CHEMICAL- WATER	Packaged Drinking Water	Magnesium as Mg	IS 3025 (Part-40)

SCOPE OF ACCREDITATION

Laboratory Name :	GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7501	**Page No**	22 of 26
Validity	26/04/2021 to 25/04/2023	**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
454	CHEMICAL- WATER	Packaged Drinking Water	Nitrate as NO3	IS 3025 (Part-34)
455	CHEMICAL- WATER	Packaged Drinking Water	Nitrite as NO2	IS 3025 (Part-34)
456	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS 3025 (Part-5)
457	CHEMICAL- WATER	Packaged Drinking Water	pH Value	IS 3025 (Part-11)
458	CHEMICAL- WATER	Packaged Drinking Water	Phenolic Compound as C6H5OH	IS 3025 (Part-43)
459	CHEMICAL- WATER	Packaged Drinking Water	Phosphorous as P/PO4	4500-P,D, APHA, 23rd ED.
460	CHEMICAL- WATER	Packaged Drinking Water	Potassium as K	IS 3025 (Part-45)
461	CHEMICAL- WATER	Packaged Drinking Water	Residual Ozone as O3	IS 3025 (Part-36)
462	CHEMICAL- WATER	Packaged Drinking Water	Silica as SiO2	4500-SiO2 (C/D), APHA, 23rd ED.
463	CHEMICAL- WATER	Packaged Drinking Water	Sodium as Na	IS 3025 (Part-45)
464	CHEMICAL- WATER	Packaged Drinking Water	Specific Conductivity	IS 3025 (Part-14)
465	CHEMICAL- WATER	Packaged Drinking Water	Sulphate as SO4	IS 3025 (Part-24)
466	CHEMICAL- WATER	Packaged Drinking Water	Temperature	IS 3025 (Part-9)
467	CHEMICAL- WATER	Packaged Drinking Water	Total Alkalinity as CaCO3	IS 3025 (Part-23)
468	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids (TDS)	IS 3025 (Part-16)
469	CHEMICAL- WATER	Packaged Drinking Water	Total Hardness as CaCO3	IS 3025 (Part-21)
470	CHEMICAL- WATER	Packaged Drinking Water	Total Kjeldhal Nitrogen as N	IS 3025 (Part-34)
471	CHEMICAL- WATER	Packaged Drinking Water	Total Solids	IS 3025 (Part-15)
472	CHEMICAL- WATER	Packaged Drinking Water	Total Suspended Solids (TSS)	IS 3025 (Part-17)
473	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part-10)
474	CHEMICAL- WATER	Packaged Drinking Water	Volatile and Fixed residue	IS 3025 (Part-18)
475	CHEMICAL- WATER	Packaged Natural Mineral Water	Acidity as CaCO3	IS 3025 (Part-22)
476	CHEMICAL- WATER	Packaged Natural Mineral Water	Ammonical Nitrogen as NH3	IS 3025 (Part-34)
477	CHEMICAL- WATER	Packaged Natural Mineral Water	Anionic Surfactant as MBAS	IS 3025 (Part-68)
478	CHEMICAL- WATER	Packaged Natural Mineral Water	Calcium as Ca	IS 3025 (Part-40)
479	CHEMICAL- WATER	Packaged Natural Mineral Water	Chloride as Cl	IS 3025 (Part-32)
480	CHEMICAL- WATER	Packaged Natural Mineral Water	Clour	IS 3025 (Part-4)
481	CHEMICAL- WATER	Packaged Natural Mineral Water	Dissolved Oxygen as O2	IS 3025 (Part-38)
482	CHEMICAL- WATER	Packaged Natural Mineral Water	Fluoride as F	4500-F, D, APHA 23rd ED.

SCOPE OF ACCREDITATION

Laboratory Name : GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 23 of 26

Validity 26/04/2021 to 25/04/2023 **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
483	CHEMICAL- WATER	Packaged Natural Mineral Water	Magnesium as Mg	IS 3025 (Part-40)
484	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrate as NO3	IS 3025 (Part-34)
485	CHEMICAL- WATER	Packaged Natural Mineral Water	Odour	IS 3025 (Part-5)
486	CHEMICAL- WATER	Packaged Natural Mineral Water	pH Value	IS 3025 (Part-11)
487	CHEMICAL- WATER	Packaged Natural Mineral Water	Phenolic Compound as C6H5OH	IS 3025 (Part-43)
488	CHEMICAL- WATER	Packaged Natural Mineral Water	Phosphorus as P/PO4	4500-P, D, APHA 23rd ED.
489	CHEMICAL- WATER	Packaged Natural Mineral Water	Potassium as K	IS 3025 (Part-45)
490	CHEMICAL- WATER	Packaged Natural Mineral Water	Residual Ozone as O3	IS 3025 (Part-36)
491	CHEMICAL- WATER	Packaged Natural Mineral Water	Silica as SiO2	4500-SiO2 (C/D), APHA 23rd ED.
492	CHEMICAL- WATER	Packaged Natural Mineral Water	Sodium as Na	IS 3025 (Part-45)
493	CHEMICAL- WATER	Packaged Natural Mineral Water	Specific Conductivity	IS 3025 (Part-14)
494	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphate as SO4	IS 3025 (Part-24)
495	CHEMICAL- WATER	Packaged Natural Mineral Water	Temperature	IS 3025 (Part-9)
496	CHEMICAL- WATER	Packaged Natural Mineral Water	Total Alkalinity as CaCO3	IS 3025 (Part-23)
497	CHEMICAL- WATER	Packaged Natural Mineral Water	Total Dissolved Solids (TDS)	IS 3025 (Part-16)
498	CHEMICAL- WATER	Packaged Natural Mineral Water	Total Hardness as CaCO3	IS 3025 (Part-21)
499	CHEMICAL- WATER	Packaged Natural Mineral Water	Total Solids	IS 3025 (Part-15)
500	CHEMICAL- WATER	Packaged Natural Mineral Water	Total Suspended Solids (TSS)	IS 3025 (Part-17)
501	CHEMICAL- WATER	Packaged Natural Mineral Water	Turbidity	IS 3025 (Part-10)
502	CHEMICAL- WATER	Surface Water	Acidity as CaCO3	IS 3025 (Part-22)
503	CHEMICAL- WATER	Surface Water	Alkalinity as CaCO3 (Total & Phenolphthaline)	IS 3025 (Part-23)
504	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen as NH3	IS 3025 (Part-34)
505	CHEMICAL- WATER	Surface Water	Anionic Surfactant as MBAS	IS 3025 (Part-68)
506	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand (BOD)	IS 3025 (Part-44)
507	CHEMICAL- WATER	Surface Water	Calcium as Ca	IS 3025 (Part-40)
508	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (COD)	IS 3025 (Part-58)
509	CHEMICAL- WATER	Surface Water	Chloride as Cl	IS 3025 (Part-32)

SCOPE OF ACCREDITATION

Laboratory Name : GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 24 of 26

Validity 26/04/2021 to 25/04/2023 **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
510	CHEMICAL- WATER	Surface Water	Colour	IS 3025 (Part-4)
511	CHEMICAL- WATER	Surface Water	Dissolved Oxygen as O2	IS 3025 (Part-38)
512	CHEMICAL- WATER	Surface Water	Fluoride as F	4500-F,D, APHA, 23rd ED.
513	CHEMICAL- WATER	Surface Water	Free Residual Chlorine as Cl2	IS 3025 (Part-26)
514	CHEMICAL- WATER	Surface Water	Magnesium as Mg	IS 3025 (Part-40)
515	CHEMICAL- WATER	Surface Water	Nitrate as NO3	IS 3025 (Part-34)
516	CHEMICAL- WATER	Surface Water	Nitrite as NO2	IS 3025 (Part-34)
517	CHEMICAL- WATER	Surface Water	pH Value	IS 3025 (Part-11)
518	CHEMICAL- WATER	Surface Water	Phenolic Compound as C6H5OH	IS 3025 (Part-43)
519	CHEMICAL- WATER	Surface Water	Phosphorus as P/ PO4	4500-P,D, APHA, 23rd ED.
520	CHEMICAL- WATER	Surface Water	Potassium as K	IS 3025 (Part-45)
521	CHEMICAL- WATER	Surface Water	Residual Ozone as O3	IS 3025 (Part-36)
522	CHEMICAL- WATER	Surface Water	Silica as SiO2	4500-SiO2 (C,D), APHA, 23rd ED.
523	CHEMICAL- WATER	Surface Water	Sodium as Na	IS 3025 (Part-45)
524	CHEMICAL- WATER	Surface Water	Specific Conductivity	IS 3025 (Part-14)
525	CHEMICAL- WATER	Surface Water	Sulphate as SO4	IS 3025 (Part-24)
526	CHEMICAL- WATER	Surface Water	Temperature	IS 3025 (Part-9)
527	CHEMICAL- WATER	Surface Water	Total Dissolved Solids (TDS)	IS 3025 (Part-16)
528	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	IS 3025 (Part-21)
529	CHEMICAL- WATER	Surface Water	Total Kjeldahl Nitrogen as N	IS 3025 (Part-34)
530	CHEMICAL- WATER	Surface Water	Total Solids	IS 3025 (Part-15)
531	CHEMICAL- WATER	Surface Water	Total Suspended Solids (TSS)	IS 3025 (Part-17)
532	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Part-10)
533	CHEMICAL- WATER	Surface Water	Volatile and Fixed Solids	IS 3025 (Part-18)
534	CHEMICAL- WATER	Swimming Pool Water	Acidity as CaCO3	IS 3025 (Part-22)
535	CHEMICAL- WATER	Swimming Pool Water	Alkalinity as CaCO3 (Total & Phenolphthalein)	IS 3025 (Part-23)
536	CHEMICAL- WATER	Swimming Pool Water	Ammonical Nitrogen as NH3	IS 3025 (Part-34)
537	CHEMICAL- WATER	Swimming Pool Water	Biochemical Oxygen Demand (BOD)	IS 3025 (Part-44)

SCOPE OF ACCREDITATION

Laboratory Name : GRC INDIA TRAINING AND ANALYTICAL LABORATORY, F-375, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7501 **Page No** 25 of 26

Validity 26/04/2021 to 25/04/2023 **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
538	CHEMICAL- WATER	Swimming Pool Water	Calcium as Ca	Is 3025 (Part-40)
539	CHEMICAL- WATER	Swimming Pool Water	Chemical Oxygen Demand (COD)	Is 3025 (Part-58)
540	CHEMICAL- WATER	Swimming Pool Water	Chloride as Cl	IS 3025 (Part-32)
541	CHEMICAL- WATER	Swimming Pool Water	Colour	IS 3025 (Part-4)
542	CHEMICAL- WATER	Swimming Pool Water	Dissolved Oxygen as O2	IS 3025 (Part-38)
543	CHEMICAL- WATER	Swimming Pool Water	Fluoride as F	4500-F,D, APHA, 23rd ED.
544	CHEMICAL- WATER	Swimming Pool Water	Free Residual Chlorine as Cl2	IS 3025 (Part-26)
545	CHEMICAL- WATER	Swimming Pool Water	Magnesium as Mg	Is 3025 (Part-40)
546	CHEMICAL- WATER	Swimming Pool Water	Mineral Oil	IS 3025 (Part-39)
547	CHEMICAL- WATER	Swimming Pool Water	Nitrate as NO3	IS 3025 (Part-34)
548	CHEMICAL- WATER	Swimming Pool Water	Nitrite as NO2	IS 3025 (Part-34)
549	CHEMICAL- WATER	Swimming Pool Water	Odour	IS 3025 (Part-5)
550	CHEMICAL- WATER	Swimming Pool Water	pH Value	IS 3025 (Part-11)
551	CHEMICAL- WATER	Swimming Pool Water	Phosphorus as P/PO4	4500-P,D, APHA, 23rd ED.
552	CHEMICAL- WATER	Swimming Pool Water	Potassium as K	IS 3025 (Part-45)
553	CHEMICAL- WATER	Swimming Pool Water	Residual Ozone as O3	IS 3025 (Part-36)
554	CHEMICAL- WATER	Swimming Pool Water	Silica as SiO2	4500-SiO2 (C,D), APHA, 23rd ED.
555	CHEMICAL- WATER	Swimming Pool Water	Sodium as Na	Is 3025 (Part-45)
556	CHEMICAL- WATER	Swimming Pool Water	Specific Conductivity	IS 3025 (Part-14)
557	CHEMICAL- WATER	Swimming Pool Water	Sulphate as SO4	Is 3025 (Part-24)
558	CHEMICAL- WATER	Swimming Pool Water	Temperature	IS 3025 (Part-9)
559	CHEMICAL- WATER	Swimming Pool Water	Total Dissolved Solids (TDS)	IS 3025 (Part-16)
560	CHEMICAL- WATER	Swimming Pool Water	Total Hardness as CaCO3	IS 3025 (Part-21)
561	CHEMICAL- WATER	Swimming Pool Water	Total Kjeldahl Nitrogen as N	IS 3025 (Part-34)
562	CHEMICAL- WATER	Swimming Pool Water	Total Solids	IS 3025 (Part-15)
563	CHEMICAL- WATER	Swimming Pool Water	Total Suspended Solids (TSS)	IS 3025 (Part-17)
564	CHEMICAL- WATER	Swimming Pool Water	Turbidity	IS 3025 (Part-10)
565	CHEMICAL- WATER	Swimming Pool Water	Volatile and Fixed Residue	IS 3025 (Part-18)

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7501	**Page No**	26 of 26
Validity	26/04/2021 to 25/04/2023	**Last Amended on**	-

specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.