National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD., C-10, II FLOOR, SECTOR 06, NOIDA, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5912	**Page No**	1 of 13
Validity	30/06/2022 to 29/06/2024	**Last Amended on**	11/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluent/waste water	Total Coliform (MPN method)	APHA 23rd edition 9221
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Efluent/Waste water	Aerobic Microbial Count	IS 1622
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Efluent/Waste water	Escherichia coliform (E. Coli)	APHA 23 rd edition 9221
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Efluent/Waste water	Faecal Coliform (MPN method)	APHA,23rd edition 9221
5	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Efluent/Waste water	Faecal Streptococci	IS 1622
6	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Efluent/Waste water	Pseudomonas aeroginosa	IS 13428 Annex D
7	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Efluent/Waste water	Sulphite Reducing Anaerobes (Closdridia)	IS 13428 Annex C
8	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Efluent/Waste water	Yeast & Mould	IS 5403
9	BIOLOGICAL- WATER	Drinking Water	Escherichia Coli (E.Coli)	IS 15185
10	BIOLOGICAL- WATER	Drinking Water	Faecal streptococci (MPN method)	IS 1622
11	BIOLOGICAL- WATER	Drinking Water	Pseudomonas aeruginosa	IS 13428 Annex D
12	BIOLOGICAL- WATER	Drinking Water	Sulphite Reduicing Anaerobes (Clostridia)	IS 13428 Annex C
13	BIOLOGICAL- WATER	Drinking Water	Total Coliform	IS 15185
14	BIOLOGICAL- WATER	Drinking Water	Yeast and Mould	IS 5403
15	BIOLOGICAL- WATER	Drinking Water	Aerobic Microbial Count/SPC	IS 1622
16	BIOLOGICAL- WATER	Drinking Water	Faecal Coliform (MPN method)	APHA 23 rd Edition
17	BIOLOGICAL- WATER	Ground Water	Aerobic Microbial Count/SPC	IS 1622
18	BIOLOGICAL- WATER	Ground Water	Faecal Coliform (MPN method)	APHA 23 rd Edition
19	BIOLOGICAL- WATER	Ground Water	' Pseudomonas aeruginosa	IS 13428 Annex D

SCOPE OF ACCREDITATION

Laboratory Name :	IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD., C-10, II FLOOR, SECTOR 06, NOIDA, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5912	**Page No**	2 of 13
Validity	30/06/2022 to 29/06/2024	**Last Amended on**	11/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
20	BIOLOGICAL- WATER	Ground Water	Escherichia Coli (E.Coli)	IS 15185
21	BIOLOGICAL- WATER	Ground Water	Faecal streptococci (MPN method)	IS 1622
22	BIOLOGICAL- WATER	Ground Water	Sulphite Reduicing Anaerobes (Clostridia)	IS 13428 Annex C
23	BIOLOGICAL- WATER	Ground Water	Total Coliform	IS 15185
24	BIOLOGICAL- WATER	Ground Water	Yeast and Mould	IS 5403
25	BIOLOGICAL- WATER	Surface Water	Aerobic Microbial Count/SPC	IS 1622
26	BIOLOGICAL- WATER	Surface Water	Faecal streptococci (MPN method)	IS 1622
27	BIOLOGICAL- WATER	Surface Water	Yeast and Mould	IS 5403
28	BIOLOGICAL- WATER	Surface Water	Escherichia Coli (E.Coli)	IS 15185
29	BIOLOGICAL- WATER	Surface Water	Faecal Coliform (MPN method)	APHA 23 rd Edition
30	BIOLOGICAL- WATER	Surface Water	Pseudomonas aeruginosa	IS 13428 Annex D
31	BIOLOGICAL- WATER	Surface Water	Sulphite Reduicing Anaerobes (Clostridia)	IS 13428 Annex C
32	BIOLOGICAL- WATER	Surface Water	Total Coliform	IS 15185
33	BIOLOGICAL- WATER	Water for Medicinal Purpose	Bacterial Endotoxin (BET) Test	IP 2018 VOL. 1 Chapter 22.2 Biological methods, 2.2.3 Bacterial endotoxins
34	BIOLOGICAL- WATER	Water for Medicinal Purpose	Sterility Test	IP 2018 Vol.1 Chapter 22.2 Biological methods, 2.2.11
35	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia (NH3)	IRDH/SOP/AAQM/09
36	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Arsenic (As)	IRDH/SOP/AAQM/06
37	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Benzene	IRDH/SOP/AAQM/11
38	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Benzo(a)Pyrene	IRDH/SOP/AAQM/12
39	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Carbon Monoxide (CO)	IRDH/SOP.AAQM/8
40	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Chlorine	IS 5182 P 19
41	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Hydrocarbon (Methane & Non-methane)	IRDH/SOP/AIR-SS/15

SCOPE OF ACCREDITATION

Laboratory Name :	IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD., C-10, II FLOOR, SECTOR 06, NOIDA, UTTAR PRADESH, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5912
Page No	3 of 13
Validity	30/06/2022 to 29/06/2024
Last Amended on	11/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
42	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Lead	IS 5182 P 22
43	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nickel (Ni)	IRDH/SOP/AAQM/07
44	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Oxides of Nitrogen (NO2)	IS 5182 P 6
45	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone	IRDH/SOP.AAQM/10
46	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM2.5)	IRDH/SOP/AAQM/01
47	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Mattter (PM10)	IS 5182 P 23
48	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur dioxide(SO2)	IS 5182 P 2
49	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise/Source Noise	Leq, Lmin, Lmax, L10, L50, L90	IRDH/SOP-NS/22
50	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality/ Work Environment	Oxides of Nitrogen as NO2	IRDH/SOP/WE/03
51	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality/ Work Environment	Particulate Matter	IRDH/SOP/WE/01
52	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality/ Work Environment	Sulphur Dioxide as SO2	IRDH/SOP/WE/02
53	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Wind Speed	IRDH/SOP/A. Met./01
54	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Barometric Pressure	IRDH/SOP/A. Met./01
55	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Rain Fall	IRDH/SOP/A. Met./01
56	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Relative Humidity	IRDH/SOP/A. Met./01
57	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Temperature	IRDH/SOP/A. Met./01
58	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Wind Direction	IRDH/SOP/A. Met./01
59	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Dioxide (CO2)	IRDH/SOP/AAQM/11
60	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Monoxide (CO)	IRDH/SOP/AAQM/08

SCOPE OF ACCREDITATION

Laboratory Name : IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD., C-10, II FLOOR, SECTOR 06, NOIDA, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5912 **Page No** 4 of 13

Validity 30/06/2022 to 29/06/2024 **Last Amended on** 11/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
61	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Hydrocarbon (Methane & Non-methane)	IRDH/SOP/AIR SS/15
62	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen	IRDH/SOP/DW/AAQM/11
63	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxygen (O2)	IRDH/SOP/AAQM/08
64	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter (PM)	IS11255 P1
65	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide	IS11255 P 2
66	CHEMICAL- POLLUTION & ENVIRONMENT	soil and sediment	Cadmium as Cd	IRDH/SOP/SOIL/31
67	CHEMICAL- POLLUTION & ENVIRONMENT	soil and sediment	Nickel as Ni	IRDH/SOP/SL/30
68	CHEMICAL- POLLUTION & ENVIRONMENT	soil and sediments	Lead as Pb	IRDH/SOP/SL/32
69	CHEMICAL- POLLUTION & ENVIRONMENT	Soil Sediment	Zinc as Zn	IRDH/SOP/SL/20/
70	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Boron as B	IRDH/SOP/SLM/19
71	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Bulk Density	IRDH/SOP-SL/06
72	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Calcium as Ca	IRDH/SOP-SL/17/
73	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Chloride as Cl	IRDH/SOP-SL/14
74	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Magnesium a Mg	IRDH/SOP.-SL/16
75	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Nitrogen/Available Nitrogen	IS 14684
76	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	pH	IS 2720 P 26
77	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Phosphorous/Available Phosphorous	IRDH/SOP-SL/10
78	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Potassium as K	IRDH/SOP-SL/12
79	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Sodium Adsorption Ratio(SAR)	IRDH/SOP-SL/13

SCOPE OF ACCREDITATION

Laboratory Name : IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD., C-10, II FLOOR, SECTOR 06, NOIDA, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5912 **Page No** 5 of 13

Validity 30/06/2022 to 29/06/2024 **Last Amended on** 11/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
80	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Sodium as Na	IRDH/SOP-SL/11
81	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Sulphate as SO4	IRDH/SOP-SL/15
82	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Texture (Sand%,Silt%,Clay%)	IRDH/SOP-SL/08
83	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Water Soluble Salt	IRDH/SOP.-SL/18
84	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cation Exchange Capacity (CEC)	IRDH/SOP-SL/09
85	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Copper as Cu	IRDH/SOPSL/21
86	CHEMICAL- POLLUTION & ENVIRONMENT	soil/sediments	Electrical Conductivity(EC)	IS14767
87	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Iron as Fe	IRDH/SOP/SL/22
88	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Moisture	IS 2720 P 25
89	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Matter	IS 2720 P 22
90	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Specific Gravity	IS 2720 P 3
91	CHEMICAL- POLLUTION & ENVIRONMENT	SoilSediment	Water Holding Capacity(WHC)	IRDH/SOP-SL/07
92	CHEMICAL- POLLUTION & ENVIRONMENT	Solid Waste/Sludge	pH	IRDH/SOP/SW/23
93	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/Effluent/Sewage	Dissolved Oxygen	IS 3025 P 38
94	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/Effluent/Sewage	Total Suspended Solid (TSS)	IS 3025 P 17
95	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/Effluent/sewege	Biochemical Oxygen Demand(BOD)	IS 3025 P 44
96	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/Effluent/sewege	Cadmium	IS 3025 P 41
97	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/Effluent/sewege	Chemical Oxygen Demand(COD)	IS 3025 P 58
98	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/Effluent/sewege	Chromium (Total)	IS 3025 P 52

SCOPE OF ACCREDITATION

Laboratory Name : IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD., C-10, II FLOOR, SECTOR 06, NOIDA, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5912 **Page No** 6 of 13

Validity 30/06/2022 to 29/06/2024 **Last Amended on** 11/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
99	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/Effluent/sewege	Chromium(Hexa)	IS 3025 P 52
100	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/Effluent/sewege	Conductivity	IS 3025 P 14
101	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/Effluent/sewege	Copper	IS 3025 P 42
102	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/Effluent/sewege	Fluoride	APHA 22nd Ed.4500 FD D
103	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/Effluent/sewege	Iron	IS 3025 P 53
104	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/Effluent/sewege	Lead	IS 3025 P 47
105	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/Effluent/sewege	Mercury	IS 3025 P 48
106	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/Effluent/sewege	Oil & Grease	IS 3025 P 39
107	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/Effluent/sewege	pH	IS 3025 P 11
108	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/Effluent/sewege	Phosphate	APHA 22nd Ed.4500 P D
109	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/Effluent/sewege	Potassium	IS 3025 P 45
110	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/Effluent/sewege	Sodium	IS 3025 P 45
111	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/Effluent/sewege	Zinc(Zn)	IS 3025 P 49
112	CHEMICAL- POLLUTION & ENVIRONMENT	Waste(Sludge/solid)	Copper as Cu	IRDH/SOP/SW/30
113	CHEMICAL- POLLUTION & ENVIRONMENT	Waste(Sludge/solid)	Iron as Fe	IRDH/SOP/SW/31
114	CHEMICAL- POLLUTION & ENVIRONMENT	Waste(Sludge/solid)	Lead as Pb	IRDH/SOP/SW/26
115	CHEMICAL- POLLUTION & ENVIRONMENT	Waste(Sludge/solid)	Moisture content	IRDH/SOP/SW/24
116	CHEMICAL- POLLUTION & ENVIRONMENT	Waste(Sludge/solid)	Zinc as Zn	IRDH/SOP/SW/29
117	CHEMICAL- RESIDUES IN WATER	Drinking water	4,4'- DDT	APHA 23rd Ed

SCOPE OF ACCREDITATION

Laboratory Name : IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD., C-10, II FLOOR, SECTOR 06, NOIDA, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5912 **Page No** 7 of 13

Validity 30/06/2022 to 29/06/2024 **Last Amended on** 11/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
118	CHEMICAL- RESIDUES IN WATER	Drinking water	Arsenic(As)	IS 3025 P 37
119	CHEMICAL- RESIDUES IN WATER	Drinking water	Benzo(a)pyrene (PAH)	APHA 23rd edition /IRDH/SOP/PAH/01
120	CHEMICAL- RESIDUES IN WATER	Drinking water	Cadmium	IS 3025 P 41
121	CHEMICAL- RESIDUES IN WATER	Drinking water	Chlorpyrifos	APHA 23rd Ed
122	CHEMICAL- RESIDUES IN WATER	Drinking water	Chromium (Total)	IS 3025 P 52
123	CHEMICAL- RESIDUES IN WATER	Drinking water	Copper	IS 3025 P 42
124	CHEMICAL- RESIDUES IN WATER	Drinking water	Lead	IS 3025 P 47
125	CHEMICAL- RESIDUES IN WATER	Drinking water	Lindane	APHA 23rd Ed.
126	CHEMICAL- RESIDUES IN WATER	Drinking water	Malathion	APHA 23rd Ed.
127	CHEMICAL- RESIDUES IN WATER	Drinking water	Manganese (Mn)	IS 3025 P 59
128	CHEMICAL- RESIDUES IN WATER	Drinking water	Mercury	IS 3025 P 48
129	CHEMICAL- RESIDUES IN WATER	Drinking water	Methyl Parathion	APHA 23rd Ed.
130	CHEMICAL- RESIDUES IN WATER	Drinking water	Nickel(Ni)	IS 3025 P 54
131	CHEMICAL- RESIDUES IN WATER	Drinking water	Zinc(Zn)	IS 3025 P 49
132	CHEMICAL- RESIDUES IN WATER	Ground water	Copper	IS 3025 P 42
133	CHEMICAL- RESIDUES IN WATER	Ground water	4,4'- DDT	APHA 23rd Ed
134	CHEMICAL- RESIDUES IN WATER	Ground water	Arsenic(As)	IS 3025 P 37
135	CHEMICAL- RESIDUES IN WATER	Ground water	Benzo(a)pyrene (PAH)	APHA 23rd edition /IRDH/SOP/PAH/01
136	CHEMICAL- RESIDUES IN WATER	Ground water	Cadmium	IS 3025 P 41

SCOPE OF ACCREDITATION

Laboratory Name : IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD., C-10, II FLOOR, SECTOR 06, NOIDA, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5912 **Page No** 8 of 13

Validity 30/06/2022 to 29/06/2024 **Last Amended on** 11/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
137	CHEMICAL- RESIDUES IN WATER	Ground water	Chlorpyrifos	APHA 23rd Ed
138	CHEMICAL- RESIDUES IN WATER	Ground water	Chromium (Total)	IS 3025 P 52
139	CHEMICAL- RESIDUES IN WATER	Ground water	Lead	IS 3025 P 47
140	CHEMICAL- RESIDUES IN WATER	Ground water	Lindane	APHA 23rd Ed
141	CHEMICAL- RESIDUES IN WATER	Ground water	Malathion	APHA 23rd Ed
142	CHEMICAL- RESIDUES IN WATER	Ground water	Manganese (Mn)	IS 3025 P 59
143	CHEMICAL- RESIDUES IN WATER	Ground water	Mercury	IS 3025 P 48
144	CHEMICAL- RESIDUES IN WATER	Ground water	Methyl Parathion	APHA 23rd Ed
145	CHEMICAL- RESIDUES IN WATER	Ground water	Nickel(Ni)	IS 3025 P 54
146	CHEMICAL- RESIDUES IN WATER	Ground water	Zinc(Zn)	IS 3025 P 49
147	CHEMICAL- RESIDUES IN WATER	Surface water	4,4'- DDT	APHA 23rd Ed
148	CHEMICAL- RESIDUES IN WATER	Surface water	Benzo(a)pyrene (PAH)	APHA 23rd edition /IRDH/SOP/PAH/01
149	CHEMICAL- RESIDUES IN WATER	Surface water	Cadmium	IS 3025 P 41
150	CHEMICAL- RESIDUES IN WATER	Surface water	Chlorpyrifos	APHA 23rd Ed
151	CHEMICAL- RESIDUES IN WATER	Surface water	Chromium (Total)	IS 3025 P 52
152	CHEMICAL- RESIDUES IN WATER	Surface water	Copper	IS 3025 P 42
153	CHEMICAL- RESIDUES IN WATER	Surface water	Lead	IS 3025 P 47
154	CHEMICAL- RESIDUES IN WATER	Surface water	Lindane	APHA 23rd Ed
155	CHEMICAL- RESIDUES IN WATER	Surface water	Malathion	APHA 23rd Ed

SCOPE OF ACCREDITATION

Laboratory Name : IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD., C-10, II FLOOR, SECTOR 06, NOIDA, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5912 **Page No** 9 of 13

Validity 30/06/2022 to 29/06/2024 **Last Amended on** 11/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
156	CHEMICAL- RESIDUES IN WATER	Surface water	Manganese (Mn)	IS 3025 P 59
157	CHEMICAL- RESIDUES IN WATER	Surface water	Mercury	IS 3025 P 48
158	CHEMICAL- RESIDUES IN WATER	Surface water	Methyl Parathion	APHA 23rd Ed
159	CHEMICAL- RESIDUES IN WATER	Surface water	Nickel(Ni)	IS 3025 P 54
160	CHEMICAL- RESIDUES IN WATER	Surface water	Surface water	IS 3025 P 37
161	CHEMICAL- RESIDUES IN WATER	Surface water	Zinc(Zn)	IS 3025 P 49
162	CHEMICAL- WATER	Surface Water	Phosphorus(as P /PO4)	APHA 22nd Ed.4500 P D
163	CHEMICAL- WATER	Surface Water	Silica(SiO2)	APHA 22nd Ed.4500 Si c
164	CHEMICAL- WATER	Surface Water	Sodium as Na	IS 3025 P 45
165	CHEMICAL- WATER	Construction Water	Chloride	IS 3025 P 32
166	CHEMICAL- WATER	Construction Water	Inorganic solid	IS 3025 P 18
167	CHEMICAL- WATER	Construction Water	Neutralization Value I	IS 3025 P23
168	CHEMICAL- WATER	Construction Water	Neutralization Value II	IS 3025 P 22
169	CHEMICAL- WATER	Construction Water	Organic Solid	IS 3025 P 18
170	CHEMICAL- WATER	Construction Water	Organic Solid	IS 3025 P 18
171	CHEMICAL- WATER	Construction Water	pH	IS 3025 P 11
172	CHEMICAL- WATER	Construction Water	Sulphate (as SO3)	IS 3025 P 24
173	CHEMICAL- WATER	Construction Water	Suspended Matter	IS 3025 P 17
174	CHEMICAL- WATER	Drinking Water	Total Dissolved Solid(TDS)	IS 3025 P 16
175	CHEMICAL- WATER	Drinking Water	Acidity	IS 3025 P 22
176	CHEMICAL- WATER	Drinking Water	Aluminium (Al)	IS 3025 P 55
177	CHEMICAL- WATER	Drinking Water	Ammonia (N)	IS 3025 P 34
178	CHEMICAL- WATER	Drinking Water	Anionic Detergents	IS 13428 Annex K
179	CHEMICAL- WATER	Drinking Water	Barium (Ba)	IS 13428 Annex F
180	CHEMICAL- WATER	Drinking water	Biochemical Oxygen Demand	IS 3025 P 44
181	CHEMICAL- WATER	Drinking Water	Boron (B)	IS 3025 P 57
182	CHEMICAL- WATER	Drinking Water	Calcium	IS 3025 P 40

SCOPE OF ACCREDITATION

Laboratory Name : IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD., C-10, II FLOOR, SECTOR 06, NOIDA, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5912 **Page No** 10 of 13

Validity 30/06/2022 to 29/06/2024 **Last Amended on** 11/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
183	CHEMICAL- WATER	Drinking water	chemical oxygen demand(COD)	IS 3025 P 58
184	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 P 32
185	CHEMICAL- WATER	Drinking water	color	IS 3025 P 04
186	CHEMICAL- WATER	Drinking Water	Conductivity	IS 3025 P 14
187	CHEMICAL- WATER	Drinking water	Cyanide as CN	IS 3025 P 27
188	CHEMICAL- WATER	Drinking water	Drinking water	IS 3025 P 38
189	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 22ND Edition F D
190	CHEMICAL- WATER	Drinking Water	Free Residual Chlorine	IS 3025 P 26
191	CHEMICAL- WATER	Drinking Water	Magnesium	IS 3025 P 46
192	CHEMICAL- WATER	Drinking Water	Nitrate(NO3)	IS 3025 P 34
193	CHEMICAL- WATER	Drinking water	odor	IS 3025 P 5
194	CHEMICAL- WATER	Drinking Water	Oil &Grease	IS 3025 P 39
195	CHEMICAL- WATER	Drinking Water	pH	IS 3025 P 11
196	CHEMICAL- WATER	Drinking Water	Phenolic Compounds	IS 3025 P 43
197	CHEMICAL- WATER	Drinking Water	Phosphorus(as P /PO4)	APHA 22nd Ed.4500 P D
198	CHEMICAL- WATER	Drinking Water	Potassium as K	IS 3025 P 45
199	CHEMICAL- WATER	Drinking Water	Selenium as se	IS 3025 P 56
200	CHEMICAL- WATER	Drinking Water	Silica(SiO2)	APHA 22nd Ed.4500 Si c
201	CHEMICAL- WATER	Drinking Water	Sodium as Na	IS 3025 P 45
202	CHEMICAL- WATER	Drinking Water	Sulphate	IS 3025 P 24
203	CHEMICAL- WATER	Drinking Water	Sulphide as S	APHA 23rd edition 4500S
204	CHEMICAL- WATER	Drinking Water	Sulphite as SO3	IS 3025 p 28
205	CHEMICAL- WATER	Drinking Water	T.Iron	IS 3025 P 53
206	CHEMICAL- WATER	Drinking water	Taste	IS 3025 P 8
207	CHEMICAL- WATER	Drinking Water	Temperature	APHA 22nd Ed.2550B
208	CHEMICAL- WATER	Drinking Water	Total Alkalinity	IS 3025 P 23
209	CHEMICAL- WATER	Drinking Water	Total Hardness	IS 3025 P 21
210	CHEMICAL- WATER	Drinking water	Total Suspended Water (TSS	IS 3025 P17
211	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 P 10
212	CHEMICAL- WATER	Ground water	Total Suspended Water (TSS	IS 3025 P17

SCOPE OF ACCREDITATION

Laboratory Name : IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD., C-10, II FLOOR, SECTOR 06, NOIDA, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5912 **Page No** 11 of 13

Validity 30/06/2022 to 29/06/2024 **Last Amended on** 11/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
213	CHEMICAL- WATER	Ground water	Acidity	IS 3025 P 22
214	CHEMICAL- WATER	Ground water	Aluminium (Al)	IS 3025 P 55
215	CHEMICAL- WATER	Ground water	Ammonia (N)	IS 3025 P 34
216	CHEMICAL- WATER	Ground water	Anionic Detergents	IS 13428 Annex K
217	CHEMICAL- WATER	Ground water	Barium (Ba)	IS 13428 Annex F
218	CHEMICAL- WATER	Ground water	Biochemical Oxygen Demand	IS 3025 P 44
219	CHEMICAL- WATER	Ground water	Boron (B)	IS 3025 P 57
220	CHEMICAL- WATER	Ground water	Calcium	IS 3025 P 40
221	CHEMICAL- WATER	Ground water	chemical oxygen demand(COD)	IS 3025 P 58
222	CHEMICAL- WATER	Ground water	Chloride	IS 3025 P 32
223	CHEMICAL- WATER	Ground water	color	IS 3025 P 04
224	CHEMICAL- WATER	Ground water	Conductivity	IS 3025 P 14
225	CHEMICAL- WATER	Ground Water	Cyanide as CN	IS 3025 P 27
226	CHEMICAL- WATER	Ground water	Dissolved Oxygen (DO)	IS 3025 P 38
227	CHEMICAL- WATER	Ground water	Fluoride	APHA 22ND Edition F D
228	CHEMICAL- WATER	Ground water	Free Residual Chlorine	IS 3025 P 26
229	CHEMICAL- WATER	Ground water	Magnesium	IS 3025 P 46
230	CHEMICAL- WATER	Ground water	Nitrate(NO3)	IS 3025 P 34
231	CHEMICAL- WATER	Ground water	odor	IS 3025 P 5
232	CHEMICAL- WATER	Ground water	Oil &Grease	IS 3025 P 39
233	CHEMICAL- WATER	Ground water	pH	IS 3025 P 11
234	CHEMICAL- WATER	Ground water	Phenolic Compounds	IS 3025 P 43
235	CHEMICAL- WATER	Ground water	Phosphorus(as P /PO4)	APHA 22nd Ed.4500 P D
236	CHEMICAL- WATER	Ground Water	Potassium as K	IS 3025 P 45
237	CHEMICAL- WATER	Ground Water	Selenium as se	IS 3025 P 56
238	CHEMICAL- WATER	Ground water	Silica(SiO2)	APHA 22nd Ed.4500 Si c
239	CHEMICAL- WATER	Ground Water	Sodium as Na	IS 3025 P 45
240	CHEMICAL- WATER	Ground water	Sulphate	IS 3025 P 24
241	CHEMICAL- WATER	Ground Water	Sulphide as S	APHA 23rd edition 4500S
242	CHEMICAL- WATER	Ground Water	Sulphite as SO3	IS 3025 p 28

SCOPE OF ACCREDITATION

Laboratory Name : IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD., C-10, II FLOOR, SECTOR 06, NOIDA, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5912 **Page No** 12 of 13

Validity 30/06/2022 to 29/06/2024 **Last Amended on** 11/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
243	CHEMICAL- WATER	Ground water	T.Iron	IS 3025 P 53
244	CHEMICAL- WATER	Ground water	Taste	IS 3025 P 8
245	CHEMICAL- WATER	Ground water	Temperature	APHA 22nd Ed.2550B
246	CHEMICAL- WATER	Ground water	Total Alkalinity	IS 3025 P 23
247	CHEMICAL- WATER	Ground water	Total Dissolved Solid(TDS)	IS 3025 P 16
248	CHEMICAL- WATER	Ground water	Total Hardness	IS 3025 P 21
249	CHEMICAL- WATER	Ground water	Turbidity	IS 3025 P 10
250	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand (BOD)	IS 3025 P 44
251	CHEMICAL- WATER	Surface water	color	IS 3025 P 04
252	CHEMICAL- WATER	Surface Water	Sulphite as SO3	IS 3025 p 28
253	CHEMICAL- WATER	Surface Water	Acidity	IS 3025 P 22
254	CHEMICAL- WATER	Surface Water	Aluminium (Al)	IS 3025 P 55
255	CHEMICAL- WATER	Surface Water	Ammonia (N)	IS 3025 P 34
256	CHEMICAL- WATER	Surface Water	Anionic Detergents	IS 13428 Annex K
257	CHEMICAL- WATER	Surface Water	Barium (Ba)	IS 13428 Annex F
258	CHEMICAL- WATER	Surface Water	Boron (B)	IS 3025 P 57
259	CHEMICAL- WATER	Surface Water	Calcium	IS 3025 P 40
260	CHEMICAL- WATER	Surface water	chemical oxygen demand(COD)	IS3025 P58
261	CHEMICAL- WATER	Surface Water	Chloride	IS 3025 P 32
262	CHEMICAL- WATER	Surface Water	Conductivity	IS 3025 P 14
263	CHEMICAL- WATER	Surface Water	Cyanide as CN	IS 3025 P 27
264	CHEMICAL- WATER	Surface water	Dissolved Oxygen (DO)	IS 3025 P 38
265	CHEMICAL- WATER	Surface water	Dissolved Oxygen (DO)	IS 3025 P 38
266	CHEMICAL- WATER	Surface Water	Fluoride	APHA 22ND Edition F D
267	CHEMICAL- WATER	Surface Water	Free Residual Chlorine	IS 3025 P 26
268	CHEMICAL- WATER	Surface Water	Magnesium	IS 3025 P 46
269	CHEMICAL- WATER	Surface Water	Nitrate(NO3)	IS 3025 P 34
270	CHEMICAL- WATER	Surface Water	Oil &Grease	IS 3025 P 39
271	CHEMICAL- WATER	Surface Water	pH	IS 3025 P 11

SCOPE OF ACCREDITATION

Laboratory Name :	IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD., C-10, II FLOOR, SECTOR 06, NOIDA, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5912	**Page No**	13 of 13
Validity	30/06/2022 to 29/06/2024	**Last Amended on**	11/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
272	CHEMICAL- WATER	Surface Water	Phenolic Compounds	IS 3025 P 43
273	CHEMICAL- WATER	Surface Water	Potassium as K	IS 3025 P 45
274	CHEMICAL- WATER	Surface Water	Selenium as se	IS 3025 P 56
275	CHEMICAL- WATER	Surface Water	Sulphate	IS 3025 P 24
276	CHEMICAL- WATER	Surface Water	Sulphide as S	APHA 23rd edition 4500S
277	CHEMICAL- WATER	Surface Water	T.Iron	IS 3025 P 53
278	CHEMICAL- WATER	Surface Water	Temperature	APHA 22nd Ed.2550B
279	CHEMICAL- WATER	Surface Water	Total Alkalinity	IS 3025 P 23
280	CHEMICAL- WATER	Surface Water	Total Dissolved Solid(TDS)	IS 3025 P 16
281	CHEMICAL- WATER	Surface Water	Total Hardness	IS 3025 P 21
282	CHEMICAL- WATER	Surface water	Total Suspended Water (TSS	IS 3025 P17
283	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 P 10