SCOPE OF ACCREDITATION

Laboratory Name :	INDIA GLYCOLS LIMITED LABORATORY, A-1, INDUSTRIAL AREA, KASHIPUR, UDAM SINGH NAGAR, UTTARAKHAND, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-10289
Page No	1 of 5
Validity	02/02/2022 to 01/02/2024
Last Amended on	28/02/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste Water	E. coli	IS 1622
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste Water	Faecal Coliform	IS 1622
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste Water	Faecal Streptococoi	IS 1622
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste Water	Standard Plate Count	IS 1622
5	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste Water	Sulphate Reducing Bacteria	IS 1622
6	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste Water	Total coliform	IS 1622
7	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage	E. coli	IS 1622
8	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage	Faecal Coliform	IS 1622
9	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage	Feacal streptococoi	IS 1622
10	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage	Standard Plate count	IS 1622
11	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage	Sulphate Reducing Bacteria	IS 1622
12	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage	Total coliform	IS 1622
13	BIOLOGICAL- WATER	Drinking water	Feacal streptococoi	IS 1622
14	BIOLOGICAL- WATER	Drinking Water	Standard Plate Count	IS 1622
15	BIOLOGICAL- WATER	Drinking Water	Sulphate Reducing Bacteria	IS 1622

SCOPE OF ACCREDITATION

Laboratory Name : INDIA GLYCOLS LIMITED LABORATORY, A-1, INDUSTRIAL AREA, KASHIPUR, UDAM SINGH NAGAR, UTTARAKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10289 **Page No** 2 of 5

Validity 02/02/2022 to 01/02/2024 **Last Amended on** 28/02/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
16	BIOLOGICAL- WATER	Ground Water / Surface Water	Feacal Streptococoi	IS 1622
17	BIOLOGICAL- WATER	Ground Water/ Surface Water	E. coli	IS 1622
18	BIOLOGICAL- WATER	Ground Water/ Surface Water	Sulphate Reducing Bacteria(SRB)	IS 1622
19	BIOLOGICAL- WATER	Ground Water/Surface Water	Standard Plate Count	IS 1622
20	BIOLOGICAL- WATER	Ground Water/Surface Water	Total Coliform	IS 1622
21	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia	IS 3025 (P-25)
22	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Oxides of Nitrogen	IS 5182 (P-6)
23	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ozone	IS 5182 (P-9)
24	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate Matter (PM 2.5)	IS 5182:(P-24)
25	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM10)	IS 5182 (P-23)
26	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide	IS 5182 (P-2)
27	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Ambient noise level Leq	IS 9989
28	CHEMICAL- ATMOSPHERIC POLLUTION	Noise Level source	Noise level emitted by Sources	IS 4758
29	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxides of Nitrogen	IS 11255 (P-7)
30	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter	IS 11255 (P-1)
31	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Sulphur Dioxide	IS 11255 (P-2)
32	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Bulk Density	IS 2720 (P-3)
33	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Conductivity	IS 14767
34	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Moisture Content	IS 2720 (P-2)
35	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Carbon	IS 2720 (P-22)

SCOPE OF ACCREDITATION

Laboratory Name :	INDIA GLYCOLS LIMITED LABORATORY, A-1, INDUSTRIAL AREA, KASHIPUR, UDAM SINGH NAGAR, UTTARAKHAND, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-10289	**Page No**	3 of 5
Validity	02/02/2022 to 01/02/2024	**Last Amended on**	28/02/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
36	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH	IS 2720 (P-26)
37	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Potassium	IS 9497
38	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium	IS 9497
39	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Biochemical Oxygen demand (B.O.D)	IS 3025 (P-44)
40	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Calcium as Ca	IS 3025 (P-40)
41	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand (C.O.D)	IS 3025 (P-58)
42	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Chloride as Cl	IS 3025 (P-32)
43	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Color	IS 3025 (P-4)
44	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Magnesium as Mg	IS 3025 (P-46)
45	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	IS 3025 (P-39)
46	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	IS 3025 (P-11)
47	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Specific Conductivity	IS 3025 (P-14)
48	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Sulphate	IS 3025 (P-24)
49	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Total Alkalinity	IS 3025 (P-25)
50	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolve Solids	IS 3025 (P-16)
51	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Hardness as CaCO3	IS 3025 (P-21)
52	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Total Suspended Solids	IS 3025 (P-17)
53	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	IS 3025 (P-10)
54	CHEMICAL- WATER	Drinking Water	Boron	APHA 23rd Edition 4500-B Curcumin Method

SCOPE OF ACCREDITATION

Laboratory Name : INDIA GLYCOLS LIMITED LABORATORY, A-1, INDUSTRIAL AREA, KASHIPUR, UDAM SINGH NAGAR, UTTARAKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10289 **Page No** 4 of 5

Validity 02/02/2022 to 01/02/2024 **Last Amended on** 28/02/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
55	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 (P-40)
56	CHEMICAL- WATER	Drinking Water	Chlorides as Cl	IS 3025 (P-32)
57	CHEMICAL- WATER	Drinking Water	Color	IS 3025 (P-4)
58	CHEMICAL- WATER	Drinking Water	Copper	APHA 23rd Edition 3500-Cu Neocuproin Method
59	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23rd Edition 4500-F SPADNS method
60	CHEMICAL- WATER	Drinking Water	Iron	APHA 23rd Edition 3500-Fe Phenanthroline Method
61	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 (P-46)
62	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (P-11)
63	CHEMICAL- WATER	Drinking Water	Potassium	APHA 23rd Edition 355-K Flame photometric Method
64	CHEMICAL- WATER	Drinking Water	Sodium	APHA 23rd Edition 3500-Na Flame Emission Photomtric method
65	CHEMICAL- WATER	Drinking Water	Specific Conductivity	IS 3025 (P-14)
66	CHEMICAL- WATER	Drinking Water	Sulphate	IS 3025 (P-24)
67	CHEMICAL- WATER	Drinking Water	Total Alkalinity	IS 3025 (P-25)
68	CHEMICAL- WATER	Drinking Water	Total Dissolve Solids	IS 3025 (P-16)
69	CHEMICAL- WATER	Drinking Water	Total Hardness	IS 3025 (P-21)
70	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (P-10)
71	CHEMICAL- WATER	Ground Water	Boron	APHA 23rd Edition 4500-B Curcumin Method
72	CHEMICAL- WATER	Ground Water	Calcium as Ca	IS 3025 (P-40)
73	CHEMICAL- WATER	Ground Water	Chloride as Cl	IS 3025 (P-32)
74	CHEMICAL- WATER	Ground Water	Color	IS 3025 (P-4)
75	CHEMICAL- WATER	Ground Water	Copper	APHA 23rd Edition 3500 Cu Neocuproine Method
76	CHEMICAL- WATER	Ground Water	Flioride	APHA 23rd Edition 4500-F SPADNS Method
77	CHEMICAL- WATER	Ground Water	Iron	APHA 23rd Edition 3500 Fe Phenanthroline Method
78	CHEMICAL- WATER	Ground Water	Magnesium as Mg	IS 3025 (P-46)

SCOPE OF ACCREDITATION

Laboratory Name : INDIA GLYCOLS LIMITED LABORATORY, A-1, INDUSTRIAL AREA, KASHIPUR, UDAM SINGH NAGAR, UTTARAKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10289 **Page No** 5 of 5

Validity 02/02/2022 to 01/02/2024 **Last Amended on** 28/02/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
79	CHEMICAL- WATER	Ground water	pH	IS 3025 (P-11)
80	CHEMICAL- WATER	Ground Water	Potassium	APHA 23rd Edition 3500-K Flame Photometeric Method
81	CHEMICAL- WATER	Ground Water	Sodium	APHA 23rd Edition 3500-Na Flame Emission Photometeric Method
82	CHEMICAL- WATER	Ground Water	Specific Conductivity	IS 3025 (P-14)
83	CHEMICAL- WATER	Ground Water	Sulphate	IS 3025 (P-24)
84	CHEMICAL- WATER	Ground Water	Total Alkalinity	IS 3025 (P-25)
85	CHEMICAL- WATER	Ground Water	Total Dissolve Solids	IS 3025 (P-16)
86	CHEMICAL- WATER	Ground water	Total Hardenss	IS 3025 (P-21)
87	CHEMICAL- WATER	Ground water	Turbidity	IS 3025 (P-10)
88	CHEMICAL- WATER	Surface water	Boron	APHA 23rd Edition 4500-B Curcumin Method
89	CHEMICAL- WATER	Surface Water	Calcium as Ca	IS 3025 (P-40)
90	CHEMICAL- WATER	Surface Water	Chloride as Cl	IS 3025 (P-32)
91	CHEMICAL- WATER	Surface Water	Color	IS 3025 (P-4)
92	CHEMICAL- WATER	Surface Water	Copper	APHA 23rd Edition 3500-Cu Neocuproine Method
93	CHEMICAL- WATER	Surface water	Iron	APHA 23rd Edition 3500-Fe Phenanthroline Method
94	CHEMICAL- WATER	Surface Water	Magnesium as Mg	IS 3025 (P-46), R 1994 RA
95	CHEMICAL- WATER	Surface Water	pH	IS 3025 (P-11)
96	CHEMICAL- WATER	Surface water	Potassium	APHA 23rd Edition 3500-K Flame Photometeric Method
97	CHEMICAL- WATER	Surface water	Sodium	APHA 23rd Edition 3500-Na Flame emission Photometeric Method
98	CHEMICAL- WATER	Surface Water	Specific Conductivity	IS 3025 (P-14)
99	CHEMICAL- WATER	Surface water	Sulphate	IS 3025 (P-24)
100	CHEMICAL- WATER	Surface Water	Total Alkalinity	IS 3025 (P-25)
101	CHEMICAL- WATER	Surface Water	Total Dissolve Solids	IS 3025 (P-16)
102	CHEMICAL- WATER	Surface Water	Total Hardness	IS 3025 (P-21)
103	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (P-10)