National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GLENS INNOVATION LABS PRIVATE LIMITED, NO.6/1,1 ST FLOOR, SRI JOTHI COMPLEX, MURUGESAN NAGAR, BALAVINAYAGAR STREET, ARUMBAKKAM, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8582 **Page No** 1 of 34

Validity 27/10/2022 to 26/10/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Air	Total Bacterial Count	APHA 5th Edition Chapter 3
2	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Air	Total Fungal Count	APHA 5th Edition Chapter 3
3	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Effluents/Waste water	E.coli	APHA 23rd Edition 9221F
4	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Effluents/Waste water	Faecal coliform	APHA 23rd Edition 9221E
5	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Effluents/Waste water	Fecal streptococci	APHA 23rd Edition 9230B
6	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Effluents/Waste water	Total coliform	APHA 23rd Edition 9221B
7	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Other Specified Food (Raw, Cooked and Ready to eat foods)	Coliforms	IS 5401 (Part 2)
8	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Other Specified Food (Raw, Cooked and Ready to eat foods)	E. coli	IS 5887 (Part 1)
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Other Specified Food (Raw, Cooked and Ready to eat foods)	Salmonella spp	IS 5887 (Part 3)
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Other Specified Food (Raw, Cooked and Ready to eat foods)	Staphylococcus aureus	IS 5887 (Part 2)
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Other Specified Food (Raw, Cooked and Ready to eat foods)	Total Plate Count	IS 5402
12	BIOLOGICAL- WATER	Drinking Water	E. coli	IS 15185
13	BIOLOGICAL- WATER	Drinking water	E. coli	IS 1622
14	BIOLOGICAL- WATER	Drinking Water	Total coliform	IS 15185
15	BIOLOGICAL- WATER	Drinking Water	Total coliform	IS 1622
16	BIOLOGICAL- WATER	Ground Water / Surface Water	E. coli	IS 15185

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
17	BIOLOGICAL- WATER	Ground Water / Surface Water	E. coli	IS 1622
18	BIOLOGICAL- WATER	Ground Water / Surface Water	Faecal coliform	IS 1622
19	BIOLOGICAL- WATER	Ground Water / Surface Water	Faecal streptococci	IS 1622
20	BIOLOGICAL- WATER	Ground Water / Surface Water	Total coliform	IS 15185
21	BIOLOGICAL- WATER	Ground Water / Surface Water	Total coliform	IS 1622:
22	BIOLOGICAL- WATER	Ground water/ Surface Water	Standard Plate Count	IS 1622
23	BIOLOGICAL- WATER	Packaged Drinking Water	E. coli	IS 15185
24	BIOLOGICAL- WATER	Packaged Drinking Water	Faecal streptococci	IS 15186
25	BIOLOGICAL- WATER	Packaged Drinking Water	Salmonella sp	IS 15187
26	BIOLOGICAL- WATER	Packaged Drinking Water	Shigella sp	IS 5887 (Part 7)
27	BIOLOGICAL- WATER	Packaged Drinking Water	Staphylococcus aureus	IS 5887 (Part 2)
28	BIOLOGICAL- WATER	Packaged Drinking Water	Total coliform	IS 15185
29	BIOLOGICAL- WATER	Packaged Drinking Water	Total Viable Count @ 22°C for 72 hrs	IS 5402
30	BIOLOGICAL- WATER	Packaged Drinking Water	Total Viable Count @ 37°C for 24 hrs	IS 5402
31	BIOLOGICAL- WATER	Packaged Drinking Water	Yeast & Mould Count	IS 5403
32	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Trace Metal Elements - Antimony as Sb	NIOSH – 7300 Issue no.3
33	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Trace Metal Elements -Tin as Sn	NIOSH – 7300 Issue no.3
34	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ammonia as NH3	GL/EN/SOP/057 Issue no & Dt : 01/02.01 (By Indophenol method)
35	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Benzene (C6H6)	GL/EN/SOP/08 Issue no & Dt : 01/02.01
36	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Carbon Monoxide as CO	IS 5182 (Part 10)
37	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nitrogen dioxide as NO2	IS 5182 (Part 6)
38	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Noise Level	IS 9989
39	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ozone as O3	IS 5182 (Part 9)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
40	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate Matter (PM10)	IS 5182 (Part 23)
41	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate Matter (PM2.5)	GL/EN/SOP/062 Issue no & Dt : 01/02.01
42	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Polynuclear Aromatic Hydrocarbons (PAH) - Benzo (a) Pyrene (Particulate Phase)	GL/EN-INS/SOP/009 Issue no & Dt : 01/02.01
43	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Sulphur Dioxide as SO2	IS 5182 (Part 2)
44	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Total Fluorides as F	IS 5182 (Part 13)
45	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Trace Metal Elements - Lead as Pb	IS 5182 (Part 22) ICP-MS-method after Sampling on EPM 2000 or Equivalent filter paper
46	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Trace Metal Elements -Arsenic as As	IS 5182 (Part 22) ICP-MS-method after Sampling on EPM 2000 or Equivalent filter paper
47	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Trace Metal Elements -Mercury as Hg	GL/EN/SOP/64 Issue no & Dt : 01/02.01
48	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Trace Metal Elements -Nickel as Ni	IS 5182 (Part 22) ICP-MS-method after Sampling on EPM 2000 or Equivalent filter paper.
49	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - 1,2,3-Trichloropropane	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
50	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - 1,2,4-Trichlorobenzene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
51	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - 1,2,4-Trimethylbenzene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
52	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - 1,2-Dichloropropane	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
53	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - 1,3,5-Trimethylbenzene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
54	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - 1,3-Dichloropropane	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
55	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - Benzene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
56	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - Bromoform	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01

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57	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - Chloroform	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
58	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - Hexachloro-1,3-butadiene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
59	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - Isopropylbenzene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
60	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - m-Xylene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
61	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - n-Propylbenzene	L/EN-INS/SOP/010 Issue no & Dt : 01/02.01
62	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - o-Xylene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
63	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - p-Isopropyltoluene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
64	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - p-Xylene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
65	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - Toluene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
66	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - trans-1,3-Dichloropropene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
67	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - 1,1-Dichloroethane	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
68	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - 1,1-Dichloroethylene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
69	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - 1,2- Dichlorobenzene	GL/EN-INS/SOP/01 Issue no & Dt : 01/02.01
70	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - 1,2 –Dichloroethane	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
71	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - 1,2-Dibromo-3-chloropropane	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
72	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - 1,2-Dibromoethane	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
73	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - 1,3-Dichlorobenzene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
74	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - 1,4-Dichlorobenzene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
75	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - 2-Chlorotoluene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
76	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - 4-Chlorotoluene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
77	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - cis-1,2-Dichloroethylene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
78	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - sec-Butylbenzene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
79	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - tert-Butylbenzene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
80	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) - trans-1,2-Dichloroethene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
81	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -1,1,1,2-Tetrachloroethane	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
82	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -1,1,1-Trichloroethane	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
83	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -1,1,2,2-Tetrachloroethane	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
84	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -1,1,2-Tetrachloroethane	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
85	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -1,1-Dichloro-1-propene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
86	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -1,2,3-Trichlorobenzene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
87	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -2,2-Dichloropropane	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
88	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -Bromobenzene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
89	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -Bromochloromethane	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
90	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -Bromodichloromethane	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
91	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -Carbontetrachloride	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
92	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -Chlorobenzene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
93	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -Cis-1,3-Dichloropropene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
94	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -Dibromochloromethane	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
95	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -Dibromomethane	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
96	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -Dichloromethane	EN-INS/SOP/011 Issue no & Dt : 01/02.01
97	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -Ethylbenzene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
98	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -Napthalene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
99	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -Styrene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
100	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -Tetrachloroethylene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
101	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) -Trichloroethylene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
102	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Volatile Organic Compounds (VOC) n-Butylbenzene	GL/EN-INS/SOP/010 Issue no & Dt : 01/02.01
103	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Air movement (Ventilation)	GL/EN/SOP/152 Issue no & Dt : 01/02.01
104	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Ammonia as NH3	NIOSH – 6015 Issue no. 2
105	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Carbon Dioxide as CO2	GL/EN/SOP/141 Issue no & Dt : 01/02.01
106	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Carbon Monoxide as CO	NIOSH – 6604 Issue no. 1
107	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Heat Stress	GL/EN/SOP/142 Issue no & Dt : 01/02.01
108	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Inhalable particulate matter	NIOSH – 0500 Issue no. 2
109	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Noise Level (Dosage)	IS 9989
110	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Respirable particulate matter	NIOSH – 0600 Issue no. 3

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
111	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Temperature	GL/EN/SOP/143 Issue no & Dt : 01/02.01
112	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Trace Metal Elements - Lead as Pb	NIOSH – 7300 Issue no.3
113	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Trace Metal Elements - Aluminium as Al	NIOSH – 7300 Issue no.3
114	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Trace Metal Elements - Antimony as Sb	NIOSH – 7300 Issue no.3
115	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Trace Metal Elements -Arsenic as As	NIOSH – 7300 Issue no.3
116	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Trace Metal Elements -Barium as Ba	NIOSH – 7300 Issue no.3
117	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Trace Metal Elements - Cadmium as Cd	NIOSH – 7300 Issue no.3
118	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Trace Metal Elements - Chromium as Cr	NIOSH – 7300 Issue no.3
119	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Trace Metal Elements -Cobalt as Co	NIOSH – 7300 Issue no.3
120	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Trace Metal Elements -Copper as Cu	NIOSH – 7300 Issue no.3
121	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Trace Metal Elements -Iron as Fe	NIOSH – 7300 Issue no.3
122	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Trace Metal Elements - Manganese as Mn	NIOSH – 7300 Issue no.3
123	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Trace Metal Elements -Nickel as Ni	NIOSH – 7300 Issue no.3
124	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Trace Metal Elements - Selenium as Se	NIOSH – 7300 Issue no.3
125	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Trace Metal Elements -Silver as Ag	NIOSH – 7300 Issue no.3
126	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Trace Metal Elements -Tin as Sn	NIOSH – 7300 Issue no.3
127	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Trace Metal Elements - Vanadium as V	NIOSH – 7300 Issue no.3
128	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	Trace Metal Elements -Zinc as Zn	NIOSH – 7300 Issue no.3
129	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive	TVOC's (LDAR)	EPA method 21

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
130	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Air movement (Ventilation)	GL/EN/SOP/152 Issue no & Dt : 01/02.01
131	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Ammonia as NH3	NIOSH – 6015 Issue no. 2
132	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Carbon Dioxide as CO2	GLENS/EN/SOP/141 Issue no & Dt : 01/02.01
133	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Carbon Monoxide as CO	NIOSH – 6604 Issue no. 1
134	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Heat Stress	GL/EN/SOP/142 Issue no & Dt : 01/02.01
135	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Illumination	GL/EN/SOP/144 Issue no & Dt : 01/02.01
136	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Inhalable particulate matter	NIOSH – 0500 Issue no. 2
137	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Noise Level	IS 9989
138	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Noise Level (Dosage)	IS 9989
139	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Relative Humidity	GL/EN/SOP/143 Issue no & Dt : 01/02.01
140	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Respirable particulate matter	NIOSH – 0600 Issue no. 3
141	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Temperature	GL/EN/SOP/143 Issue no & Dt : 01/02.01
142	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Trace Metal Elements - Cobalt as Co	NIOSH – 7300 Issue no.3
143	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Trace Metal Elements - Lead as Pb	NIOSH – 7300 Issue no.3
144	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Trace Metal Elements - Aluminium as Al	NIOSH – 7300 Issue no.3
145	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Trace Metal Elements -Arsenic as As	NIOSH – 7300 Issue no.3
146	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Trace Metal Elements -Barium as Ba	NIOSH – 7300 Issue no.3
147	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Trace Metal Elements - Cadmium as Cd	NIOSH – 7300 Issue no.3
148	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Trace Metal Elements - Chromium as Cr	NIOSH – 7300 Issue no.3

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149	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Trace Metal Elements -Copper as Cu	NIOSH – 7300 Issue no.3
150	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Trace Metal Elements -Iron as Fe	NIOSH – 7300 Issue no.3
151	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Trace Metal Elements - Manganese as Mn	NIOSH – 7300 Issue no.3 15
152	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Trace Metal Elements -Nickel as Ni	NIOSH – 7300 Issue no.3
153	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Trace Metal Elements - Selenium as Se	NIOSH – 7300 Issue no.3
154	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Trace Metal Elements -Silver as Ag	NIOSH – 7300 Issue no.3
155	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Trace Metal Elements - Vanadium as V	NIOSH – 7300 Issue no.3
156	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	Trace Metal Elements -Zinc as Zn	NIOSH – 7300 Issue no.3
157	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality: Indoor Air Quality Monitoring / Work Zone	TVOC's (LDAR)	EPA method 21 / By PID Analyzer
158	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Ammonia as NH3	IS 11255 (Part 6)
159	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Anions - HCl	GL/EN/SOP/153 Issue no & Dt : 01/02.01
160	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Anions -HF	GL/EN/SOP/154 Issue no & Dt : 01/02.01
161	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Dioxide as CO2	GL/EN/SOP/149 Issue no & Dt : 01/02.01
162	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Monoxide as CO	GL/EN/SOP/149 Issue no & Dt : 01/02.01
163	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Dioxins and Furans	EPA method- 23A (sampling)
164	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Gaseous Discharge	IS 11255 (Part 3)
165	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Moisture Content	EPA Method 1-3 (Title 40 – Protection of Environment)
166	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Nitrogen Oxides as NOx	GL/EN/SOP/149 Issue no & Dt : 01/02.01
167	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxygen as O2	GL/EN/SOP/149 Issue no & Dt : 01/02.01

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168	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter	GL/ EN/SOP/113 (EPA 5)Issue no & Dt : 01/02.01
169	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide as SO2	EPA 6 (Title 40 – Protection of Environment)
170	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Temperature	IS 11255 (Part 3)
171	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Total Fluoride as F	EPA method 13 B (Title 40 – Protection of Environment)
172	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Trace Metal Elements - Lead as Pb	EPA method- 29 (Title 40 – Protection of Environment)
173	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Trace Metal Elements - Antimony as Sb	EPA method- 29 (Title 40 – Protection of Environment)
174	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Trace Metal Elements -Arsenic as As	EPA method- 29 (Title 40 – Protection of Environment)
175	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Trace Metal Elements - Cadmium as Cd	EPA method- 29 (Title 40 – Protection of Environment)
176	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Trace Metal Elements - Chromium as Cr	EPA method- 29 (Title 40 – Protection of Environment)
177	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Trace Metal Elements -Cobalt as Co	EPA method- 29 (Title 40 – Protection of Environment)
178	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Trace Metal Elements -Copper as Cu	EPA method- 29 (Title 40 – Protection of Environment)
179	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Trace Metal Elements - Manganese as Mn	EPA method- 29 (Title 40 – Protection of Environment)
180	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Trace Metal Elements -Mercury as Hg	EPA method- 29 (Title 40 – Protection of Environment)
181	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Trace Metal Elements -Nickel as Ni	EPA method- 29 (Title 40 – Protection of Environment)
182	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Trace Metal Elements -Thallium as Tl	EPA method- 29 (Title 40 – Protection of Environment)
183	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Trace Metal Elements - Vanadaium as V	EPA method- 29 (Title 40 – Protection of Environment)
184	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Velocity	EPA method 1-3 (Title 40 – Protection of Environment)
185	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - 1,1,1,2-Tetrachloroethane	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
186	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - 1,1,1-Trichloroethane	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01

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187	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - 1,1,2,2-Tetrachloroethane	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
188	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - 1,1,2-Tetrachloroethane	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
189	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - 1,1-Dichloro-1-propene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
190	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - 1,1-Dichloroethylene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
191	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - 1,2,3-Trichlorobenzene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
192	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - 1,2,3-Trichloropropane	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
193	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - 1,2,4-Trichlorobenzene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
194	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - 1,2,4-Trimethylbenzene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
195	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - 1,3,5-Trimethylbenzene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
196	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - cis-1,2-Dichloroethylene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
197	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - Cis-1,3-Dichloropropene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
198	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - Hexachloro-1,3-butadiene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
199	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - trans-1,2-Dichloroethene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
200	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - trans-1,3-Dichloropropene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
201	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds -1,1-Dichloroethane	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
202	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds -1,2- Dichlorobenzene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
203	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds -1,2 –Dichloroethane	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
204	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds -1,2-Dibromo-3-chloropropane	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
205	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds -1,2-Dibromoethane	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01

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206	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds -1,2-Dichloropropane	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
207	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds -1,3-Dichlorobenzene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
208	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds -1,3-Dichloropropane	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
209	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds -1,4-Dichlorobenzene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
210	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds -2,2-Dichloropropane	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
211	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds -2-Chlorotoluene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
212	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds -4-Chlorotoluene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
213	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds - Benzene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
214	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds - Bromobenzene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
215	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds - Bromochloromethane	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
216	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds - Bromodichloromethane	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
217	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds - Bromoform	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
218	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds - Carbontetrachloride	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
219	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds - Chlorobenzene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
220	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds - Chloroform	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
221	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - Cumene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
222	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds - Dibromochloromethane	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
223	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds - Dibromomethane	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
224	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - Dichloromethane	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01

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225	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - Ethylbenzene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
226	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - Methanol	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
227	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - m-Xylene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
228	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - Napthalene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
229	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds - n-Butylbenzene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
230	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - n-Propylbenzene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
231	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - o-Xylene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
232	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - p-Isopropyltoluene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
233	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - p-Xylene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
234	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds - sec-Butylbenzene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
235	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - Styrene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
236	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Volatile Organic Compounds - tert-Butylbenzene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
237	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - Tetrachloroethylene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
238	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - Toluene	GL/EN-INS/SOP/011 Issue no & Dt : 01/02.01
239	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volatile Organic Compounds - Trichloroethylene	GL/EN-INS/SOP/01 Issue no & Dt : 01/02.01
240	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Corrosivity (pH)	GL/EN/SOP/151 Issue no.1
241	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Ignibility (Flash point)	GL/EN/SOP/151 Issue no.1
242	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Reactivity	GL/EN/SOP/151 Issue No. 01
243	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste (TCLP)	2,4,5-Trichlorophenol	GL/ EN–INS/SOP/25 Issue no.1

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244	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste (TCLP)	2,4,6-Trichlorophenol	GL/EN-INS/SOP/25 Issue no.1
245	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste (TCLP)	2,4-D	GL/EN-INS/SOP/25 Issue no.1
246	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste (TCLP)	Arsenic as As	GL/EN-INS/SOP/26 Issue no.1
247	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste (TCLP)	Barium as Ba	GL/EN-INS/SOP/26 Issue no.1
248	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste (TCLP)	Cadmium as Cd	GL/EN-INS/SOP/26 Issue no.1
249	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste (TCLP)	Chromium as Cr	GL/EN-INS/SOP/26 Issue no.1
250	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste (TCLP)	Cresol	GL/EN-INS/SOP/25 Issue no.1
251	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste (TCLP)	Endrin	GL/EN-INS/SOP/25 Issue no.1
252	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste (TCLP)	Lead as Pb	GL/EN-INS/SOP/26 Issue no.1
253	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste (TCLP)	Lindane	GL/EN-INS/SOP/25 Issue no.1
254	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste (TCLP)	m- Cresol	GL/EN-INS/SOP/25 Issue no.1
255	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste (TCLP)	Mercury as Hg	GL/EN-INS/SOP/26 Issue no.1
256	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste (TCLP)	o- Cresol	GL/EN-INS/SOP/25 Issue no.1
257	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste (TCLP)	p- Cresol	GL/EN-INS/SOP/25 Issue no.1
258	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste (TCLP)	Selenium as Se	GL/EN-INS/SOP/26 Issue no.1
259	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste (TCLP)	Silver as Ag	GL/EN-INS/SOP/26 Issue no.1
260	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Ammonia as NH3	IS 14684
261	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Ammonical Nitrogen as NH3-N	IS 14684
262	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Ash Content	GL/EN/SOP/79 Issue no.1

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263	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Nitrogen as N	GL/EN/SOP/82 Issue no.1
264	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Phosphorous as P	GL/EN/SOP/83 Issue no.1
265	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Bicarbonate as HCO3	GL/EN/SOP/098 Issue no.1
266	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Bulk Density	GL/EN/SOP/74 Issue no.1
267	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	C:N Ratio	GL/EN/SOP/75 Issue no & Dt : 01/02.01
268	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium as Ca	GL/EN/SOP/100 Issue no & Dt : 01/02.01
269	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium Carbonate as CaCO3	GL/EN/SOP/72 Issue no & Dt : 01/02.01
270	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Carbonate as CO3	GL/EN/SOP/098 Issue no & Dt : 01/02.01
271	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cation Exchange Capacity	EPA 9081
272	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chloride as Cl	GL/EN/SOP/097 ssue no & Dt : 01/02.01
273	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Conductivity @ 25°C	IS 14767
274	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Density	GL/EN/SOP/77 ssue no & Dt : 01/02.01
275	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable Calcium as Ca	GL/EN/SOP/81 ssue no & Dt : 01/02.01
276	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable Magnesium as Mg	GL/EN/SOP/81 ssue no & Dt : 01/02.01
277	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Gross Calorific Value	IS 10158
278	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Hexavalent Chromium as Cr6+	EPA 7196
279	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Loss on Ignition	GL/EN/SOP/88 ssue no & Dt : 01/02.01
280	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Magnesium as Mg	GL/EN/SOP/101 ssue no & Dt : 01/02.01
281	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Moisture	IS 2720 (Part 2)

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Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8582
Validity	27/10/2022 to 26/10/2024

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282	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nitrates as NO3	IS 14684
283	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nitrites as NO2	IS 14684
284	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH @ 25°C	IS 2720 (Part 26)
285	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Phosphate as P (ortho)	IS 10158
286	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium Absorption ratio	GL/EN/SOP/85 ssue no & Dt : 01/02.01
287	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Kjeldahl Nitrogen as N	IS 10158
288	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Nitrogen as N	IS 14684
289	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Organic Carbon	GL/EN/SOP/86 ssue no & Dt : 01/02.01
290	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Organic matter	IS 2720 (Part 22)
291	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Phosphate as P	IS 10158
292	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total soluble Sulphate as SO4	GL/EN/SOP/127 ssue no & Dt : 01/02.01
293	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Water Soluble Solids	IS 2720 (Part 21)
294	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Aluminium as Al	GL/EN-INS/SOP/21 ssue no & Dt : 01/02.01
295	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Antimony as Sb	GL/EN-INS/SOP/21 ssue no & Dt : 01/02.01
296	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Arsenic as As	GL/EN-INS/SOP/21 ssue no & Dt : 01/02.01
297	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Barium as Ba	GL/EN-INS/SOP/21 Issue no & Dt : 01/02.01
298	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Boron as B	GL/EN-INS/SOP/21 Issue no & Dt : 01/02.01
299	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Cadmium as Cd	GL/EN-INS/SOP/21 Issue no & Dt : 01/02.01
300	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Chromium as Cr	GL/EN-INS/SOP/21 Issue no & Dt : 01/02.01

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301	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Copper as Cu	GL/EN-INS/SOP/21 Issue no & Dt : 01/02.01
302	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Exchangeable Potassium as K	GL/EN/SOP/81 Issue no & Dt : 01/02.01
303	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Exchangeable sodium	GL/EN/SOP/81 Issue no & Dt : 01/02.01
304	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Iron as Fe	GL/EN-INS/SOP/22 Issue no & Dt : 01/02.01
305	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Lead as Pb	GL/EN-INS/SOP/22 Issue no & Dt : 01/02.01
306	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Manganese as Mn	GL/EN-INS/SOP/22 Issue no & Dt : 01/02.01
307	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Mercury as Hg	GL/EN-INS/SOP/22 Issue no & Dt : 01/02.01
308	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Molybdenum as Mo	GL/EN-INS/SOP/22 Issue no & Dt : 01/02.01
309	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Nickel as Ni	GL/EN-INS/SOP/22 Issue no & Dt : 01/02.01
310	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Potassium as K	GL/EN/SOP/95 IIssue no & Dt : 01/02.01
311	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Selenium as Se	GL/EN-INS/SOP/22 Issue no & Dt : 01/02.01
312	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Silver as Ag	GL/EN-INS/SOP/22 Issue no & Dt : 01/02.01
313	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Sodium as Na	GL/EN/SOP/95 Issue no & Dt : 01/02.01
314	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Tin as Sn	GL/EN-INS/SOP/22 Issue no & Dt : 01/02.01
315	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Trace Metal Elements - Zinc as Zn	GL/EN-INS/SOP/22 Issue no & Dt : 01/02.01
316	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Sulphite as SO3	IS 3025 (Part 28)
317	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Acidity as CaCO3	APHA 23rd Edition Part 2310 B
318	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Ammonical Nitrogen as NH3-N	APHA 23rd Edition Part 4500 NH3 C
319	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Anionic detergents as MBAS	APHA 23rd Edition Part 5540 C

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320	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Biochemical Oxygen demand at 27°C for 3 days	IS 3025 (Part 44)
321	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Boron as B	APHA 23rd Edition Part 4500 B B
322	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Calcium Hardness as CaCO3	APHA 23rd Edition Part 3500 Ca B
323	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Calcium as Ca	APHA 23rd Edition Part 3500 Ca B
324	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Chemical oxygen demand	APHA 23rd Edition Part 5220 B,C
325	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Chloride as Cl	APHA 23rd Edition Part 4500 Cl - B
326	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Colour	APHA 23rd Edition Part 2120 B
327	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Conductivity @ 25°C	APHA 23rd Edition Part 2510 B
328	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Cyanide as CN	APHA 23rd Edition Part 4500 CN- C,E,F
329	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Dissolved Oxygen	IS 3025 (Part 38)
330	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Dissolved Phosphorous as P	APHA 23rd Edition Part 4500 P B,D
331	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Fixed Solids	APHA 23rd Edition Part 2540 E
332	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Fluoride as F	APHA 23rd Edition Part 4500 F D
333	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Free Ammonia as NH3	APHA 23rd Edition Part 4500 NH3 C
334	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Free Carbon Dioxide as CO2	APHA 23rd Edition Part 4500 CO2 C
335	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Hexavalent Chromium as Cr6+	APHA 23rd Edition Part 3500 Cr B
336	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Iron as Fe	APHA 23rd Edition Part 3500 Fe B
337	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Magnesium as Mg	APHA 23rd Edition Part 3500 Mg B
338	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Magnesium Hardness as CaCO3	APHA 23rd Edition Part 3500 Mg B

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339	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Mixed Liquid Fixed Solids (MLFS)	APHA 23rd Edition Part 2540 E
340	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Mixed Liquid suspended solids (MLSS)	APHA 23rd Edition Part 2540 D
341	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Mixed Liquid volatile solids (MLVS)	APHA 23rd Edition Part 2540 E
342	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Nitrate as NO3	IS 3025 (Part 34)
343	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Nitrite as NO2	IS 3025 (Part 34)
344	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Odour	APHA 23rd Edition Part 2150 B
345	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Oil and Grease	APHA 23rd Edition Part 5520 B (Partition Gravimetric method)
346	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Particulate size of suspended solids	GL/EN/SOP-019 Issue no.1
347	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Percent sodium	GL/EN/SOP/147 Issue no.1
348	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	pH value @ 25°C	APHA 23rd Edition Part 4500 H+ B
349	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Phenolic compounds as C6H5OH	APHA 23rd Edition Part 5530 C
350	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Residual Sodium Carbonate	IS 11624
351	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Salinity	APHA 23rd Edition Part 2520 B
352	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Settleable Solids	APHA 23rd Edition Part 2540 F
353	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Sludge Volume Index (SVI)	APHA 23rd Edition Part 2710 D
354	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Sodium Absorption Ratio	IS 11624
355	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Sulphates as SO4	IS 3025 (Part 24)
356	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Sulphide as S - Iodometric Method	APHA 23rd Edition Part 4500 S- - F
357	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Temperature	APHA 23rd Edition Part 2150 B

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358	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Total Alkalinity as CaCO3	APHA 23rd Edition Part 2320 B
359	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Total Dissolved solids	APHA 23rd Edition Part 2540 C
360	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Total Hardness as CaCO3	APHA 23rd Edition Part 2340 C
361	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Total Kjeldahl Nitrogen as N	APHA 23rd Edition Part 4500 Norg B
362	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Total Phosphorous as P	APHA 23rd Edition Part 4500 P B,D
363	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Total Residual chlorine	APHA 23rd Edition Part 4500 Cl B
364	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Total suspended solids(TSS)	APHA 23rd Edition Part 2540 D
365	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / ETP Water/ Waste Water	Volatile Solids	APHA 23rd Edition Part 2540 E
366	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Ash content	ASTM D 482
367	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Density @ 15°C	ASTM D 1298
368	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Diluents	ASTM D 322
369	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Fire point	ASTM D 93
370	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Flash point	ASTM D 93
371	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Gross Calorific Value	ASTM D 240
372	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Kinematic viscosity in CST	ASTM D 445
373	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Neutralization number	ASTM-D 974
374	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly aromatic Hydrocarbons - Acenaphthene	GL/EN-INS/SOP/06 Issue no & Dt : 01/02.01
375	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly aromatic Hydrocarbons - Acenaphthylene	GL/EN-INS/SOP/06 Issue no & Dt : 01/02.01
376	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly aromatic Hydrocarbons - Anthracene	GL/EN-INS/SOP/06 Issue no & Dt : 01/02.01

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377	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly aromatic Hydrocarbons - Benz(a)anthracene	GL/EN-INS/SOP/06 Issue no & Dt : 01/02.01
378	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly aromatic Hydrocarbons - Benzo(a)pyrene	GL/EN-INS/SOP/06 Issue no & Dt : 01/02.01
379	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly aromatic Hydrocarbons - Benzo(k)fluoranthene	GL/EN-INS/SOP/06 Issue no & Dt : 01/02.01
380	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly aromatic Hydrocarbons - Fluoranthene	GL/EN-INS/SOP/06 Issue no & Dt : 01/02.01
381	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly aromatic Hydrocarbons - Benzo(b)fluoranthene	GL/EN-INS/SOP/06 Issue no & Dt : 01/02.01
382	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly aromatic Hydrocarbons - Benzo(g,h,i)perylene	GL/EN-INS/SOP/06 Issue no & Dt : 01/02.01
383	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly aromatic Hydrocarbons - Chrysene	GL/EN-INS/SOP/06 Issue no & Dt : 01/02.01
384	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly aromatic Hydrocarbons - Dibenz(a,h)anthracene	GL/EN-INS/SOP/06 Issue no & Dt : 01/02.01
385	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly aromatic Hydrocarbons - Fluorene	GL/EN-INS/SOP/06 Issue no & Dt : 01/02.01
386	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly aromatic Hydrocarbons - Indeno(1,2,3-cd) pyrene	GL/EN-INS/SOP/06 Issue no & Dt : 01/02.01
387	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly aromatic Hydrocarbons - Naphthalene	GL/EN-INS/SOP/06 Issue no & Dt : 01/02.01
388	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly aromatic Hydrocarbons - Phenanthrene	GL/EN-INS/SOP/06 Issue no & Dt : 01/02.01
389	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly aromatic Hydrocarbons - Pyrene	GL/EN-INS/SOP/06 Issue no & Dt : 01/02.01
390	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Polychlorinated Biphenyl - 2,2,3,3,4,4,5,5 Octacholrobiphenyl	GL/EN-INS/SOP/07 Issue no & Dt : 01/02.01
391	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Polychlorinated Biphenyl - 2,2,3,4,4,5-Hexacholrobiphenyl	GL/EN-INS/SOP/07 Issue no & Dt : 01/02.01
392	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Polychlorinated Biphenyl - 2,2,3,4,4,5,5 Heptacholrobiphenyl	GL/EN-INS/SOP/07 Issue no & Dt : 01/02.01
393	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Polychlorinated Biphenyl - 2,2,3,5-Tetracholrobiphenyl	GL/EN-INS/SOP/07 Issue no & Dt : 01/02.01

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394	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Polychlorinated Biphenyl - 2,2,4,4,5,5-Hexacholrobiphenyl	GL/EN-INS/SOP/07 Issue no & Dt : 01/02.01
395	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Polychlorinated Biphenyl - 2,2,4,5,5-Pentacholrobiphenyl	GL/EN-INS/SOP/07 Issue no & Dt : 01/02.01
396	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Polychlorinated Biphenyl - 2,2,5,5-Tetracholrobiphenyl	GL/EN-INS/SOP/07 Issue no & Dt : 01/02.01
397	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Polychlorinated Biphenyl - 2,2,5-Tricholrobiphenyl	GL/EN-INS/SOP/07 Issue no & Dt : 01/02.01
398	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Polychlorinated Biphenyl - 2,3,4,4,5- Pentacholrobiphenyl	GL/EN-INS/SOP/07 Issue no & Dt : 01/02.01
399	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Polychlorinated Biphenyl - 2,4,4-Tricholrobiphenyl	GL/EN-INS/SOP/07 Issue no & Dt : 01/02.01
400	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Polychlorinated Biphenyl - 2,4,5-Tricholrobiphenyl	GL/EN-INS/SOP/07 Issue no & Dt : 01/02.01
401	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Saponification Value	ASTM-D 94
402	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Sediment	ASTM D 1796
403	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Sulphur	ASTM D 129
404	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Total Halogens as Cl	EPA method 5050
405	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Trace Metals - Arsenic as As	EPA method 3031
406	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Trace Metals - Cadmium as Cd	EPA method 3031
407	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Trace Metals - Chromium as Cr	EPA method 3031
408	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Trace Metals - Lead as Pb	EPA method 3031
409	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Trace Metals - Nickel as Ni	EPA method 3031
410	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Water content	ASTM D 95
411	CHEMICAL- RESIDUES IN WATER	Drinking Water / Ground Water / Surface water	Naphthalene	GL/EN-INS/SOP-001 Issue no & Dt : 01/02.01

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412	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	2,2,3,3,4,4,5,5-Octacholrobiphenyl	GL/EN-INS/SOP-002 Issue no & Dt : 01/02.01
413	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Acenaphthene	GL/EN-INS/SOP-001 Issue no & Dt : 01/02.01
414	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	2,2,3,4,4,5,5-Heptacholrobiphenyl	GL/EN-INS/SOP-002 Issue no & Dt : 01/02.01
415	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	2,2,3,4,4,5-Hexacholrobiphenyl	GL/EN-INS/SOP-002 Issue no & Dt : 01/02.01
416	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	2,2,3,5-Tetracholrobiphenyl	GL/EN-INS/SOP-002 Issue no & Dt : 01/02.01
417	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	2,2,4,4,5,5-Hexacholrobiphenyl	GL/EN-INS/SOP-002 Issue no & Dt : 01/02.01
418	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	2,2,4,5,5-Pentacholrobiphenyl	GL/EN-INS/SOP-002 Issue no & Dt : 01/02.01
419	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	2,2,5,5-Tetracholrobiphenyl	GL/EN-INS/SOP-002 Issue no & Dt : 01/02.01
420	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	2,2,5-Tricholrobiphenyl	GL/EN-INS/SOP-002 Issue no & Dt : 01/02.01
421	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	2,3,4,4,5-Pentacholrobiphenyl	GL/EN-INS/SOP-002 Issue no & Dt : 01/02.01
422	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	2,4,4-Tricholrobiphenyl	GL/EN-INS/SOP-002 Issue no & Dt : 01/02.01
423	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	2,4,5-Tricholrobiphenyl	GL/EN-INS/SOP-002 Issue no & Dt : 01/02.01
424	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	2,4-D	GL/EN-INS/SOP/13 Issue no & Dt : 01/02.01
425	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Acenaphthylene	GL/EN-INS/SOP-001 Issue no & Dt : 01/02.01
426	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Alachlor	GL/EN-INS/SOP/14 Issue no & Dt : 01/02.01
427	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Aldrin	GL/EN-INS/SOP/14 Issue no & Dt : 01/02.01
428	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	alpha-Endosulfan	GL/EN-INS/SOP/14 Issue no & Dt : 01/02.01
429	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Alpha-HCH	GL/EN-INS/SOP/14 Issue no & Dt : 01/02.01
430	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Aluminium as Al	IS 3025 (Part 65)

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Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8582
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431	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Anthracene	GL/EN-INS/SOP-001 Issue no & Dt : 01/02.01
432	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Antimony as Sb	IS 3025 (Part 65)
433	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Atrazine	GL/EN-INS/SOP/14 Issue no & Dt : 01/02.01
434	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Barium as Ba	IS 3025 (Part 65)
435	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Benz(a)anthracene	GL/EN-INS/SOP-001 Issue no & Dt : 01/02.01
436	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Benzo(a)pyrene	GL/EN-INS/SOP-001 Issue no & Dt : 01/02.01
437	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Benzo(g,h,i)perylene	GL/EN-INS/SOP-001 Issue no & Dt : 01/02.01
438	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Benzo(k)fluoranthene	GL/EN-INS/SOP-001 Issue no & Dt : 01/02.01
439	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Benzo(k)fluoranthene	GL/EN-INS/SOP-001 Issue no & Dt : 01/02.01
440	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	beta Endosulfan	GL/EN-INS/SOP/14 Issue no & Dt : 01/02.01
441	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Beta-HCH	GL/EN-INS/SOP/14 Issue no.1
442	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Boron as B	IS 3025 (Part 65)
443	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Bromodichloromethane	GL/EN-INS/SOP/005 Issue no & Dt : 01/02.01
444	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Bromoform	GL/EN-INS/SOP/005 Issue no & Dt : 01/02.01
445	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Butachlor	GL/EN-INS/SOP/14 Issue no.1
446	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Cadmium as Cd	IS 3025 (Part 65)
447	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Chlorpyriphos	GL/EN-INS/SOP/14 Issue no.1
448	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Chrysene	GL/EN-INS/SOP-001 Issue no & Dt : 01/02.01
449	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Copper as Cu	IS 3025 (Part 65)

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450	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Delta-HCH	GL/EN-INS/SOP/14 Issue no & Dt : 01/02.01
451	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Dibenz(a,h)anthracene	GL/EN-INS/SOP-001 Issue no & Dt : 01/02.01
452	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Dibromochloromethane	GL/EN-INS/SOP/005 Issue no & Dt : 01/02.01
453	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Dieldrin	GL/EN-INS/SOP/1 Issue no & Dt : 01/02.01
454	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Endosulfan sulfate	GL/EN-INS/SOP/14 Issue no & Dt : 01/02.01
455	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Ethion	GL/EN-INS/SOP/14 Issue no & Dt : 01/02.01
456	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Fluoranthene	GL/EN-INS/SOP-001 Issue no & Dt : 01/02.01
457	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Fluorene	GL/EN-INS/SOP-001 Issue no & Dt : 01/02.01
458	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Gamma-HCH (Lindane)	GL/EN-INS/SOP/14 Issue no & Dt : 01/02.01
459	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Indeno(1,2,3-cd) pyrene	GL/EN-INS/SOP-001 Issue no & Dt : 01/02.01
460	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Isoproturon	GL/EN-INS/SOP/12 Issue no & Dt : 01/02.01
461	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Lead as Pb	IS 3025 (Part 65)
462	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Malathion	GL/EN-INS/SOP/14 Issue no & Dt : 01/02.01
463	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Manganese as Mn	IS 3025 (Part 65)
464	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Mercury as Hg	EPA 200.8
465	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Methyl Parathion	GL/EN-INS/SOP/14 Issue no & Dt : 01/02.01
466	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Molybdenum as Mo	IS 3025 (Part 65)
467	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Monocrotophos	GL/EN-INS/SOP/14 Issue no & Dt : 01/02.01
468	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Nickel as Ni	IS 3025 (Part 65)

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469	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	o,p'-DDD	GL/EN-INS/SOP/14 Issue no & Dt : 01/02.01
470	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	o,p'DDE	GL/EN-INS/SOP/14 Issue no & Dt : 01/02.01
471	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	o,p'DDT	GL/EN-INS/SOP/14 Issue no & Dt : 01/02.01
472	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	p,p'-DDD	GL/EN-INS/SOP/14 Issue no & Dt : 01/02.01
473	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	p,p'DDE	GL/EN-INS/SOP/14 &15 Issue no & Dt : 01/02.01
474	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	p,p-DDT	GL/EN-INS/SOP/14 Issue no & Dt : 01/02.01
475	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Phenanthrene	GL/EN-INS/SOP-001 Issue no & Dt : 01/02.01
476	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Phorate	GL/EN-INS/SOP/14 Issue no & Dt : 01/02.01
477	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Potassium as K	APHA 23rd Edition Part 3500 – K B
478	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Pyrene	GL/EN-INS/SOP-001 Issue no & Dt : 01/02.01
479	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Selenium as Se	IS 3025 (Part 65)
480	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Silver as Ag	IS 3025 (Part 65)
481	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Sodium as Na	APHA 23rd Edition Part 3500 – Na B
482	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Total Arsenic as As	IS 3025 (Part 65)
483	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Total Chromium as Cr	IS 3025 (Part 65)
484	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Trichloromethane	GL/EN-INS/SOP/005 Issue no & Dt : 01/02.01
485	CHEMICAL- RESIDUES IN WATER	Drinking Water/ Ground Water /Surface Water	Zinc as Zn	IS 3025 (Part 65)
486	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	2,2,3,3,4,4,5,5-Octacholrobiphenyl	GL/EN-INS/SOP/04 Issue no & Dt : 01/02.01
487	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	2,2,3,4,4,5,5-Heptacholrobiphenyl	GL/EN-INS/SOP/04 Issue no & Dt : 01/02.01

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488	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	2,2,3,4,4,5-Hexacholrobiphenyl	GL/EN-INS/SOP/04 Issue no & Dt : 01/02.01
489	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	2,2,3,5-Tetracholrobiphenyl	GL/EN-INS/SOP/04 Issue no & Dt : 01/02.01
490	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	2,2,4,4,5,5-Hexacholrobiphenyl	GL/EN-INS/SOP/04 Issue no & Dt : 01/02.01
491	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	2,2,4,5,5-Pentacholrobiphenyl	GL/EN-INS/SOP/04 Issue no & Dt : 01/02.01
492	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	2,2,5,5-Tetracholrobiphenyl	GL/EN-INS/SOP/04 Issue no & Dt : 01/02.01
493	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	2,2,5-Tricholrobiphenyl	GL/EN-INS/SOP/04 Issue no & Dt : 01/02.01
494	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	2,3,4,4,5-Pentacholrobiphenyl	GL/EN-INS/SOP/04 Issue no & Dt : 01/02.01
495	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	2,4,4-Tricholrobiphenyl	GL/EN-INS/SOP/04 Issue no & Dt : 01/02.01
496	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	2,4,5-Tricholrobiphenyl	GL/EN-INS/SOP/04 Issue no & Dt : 01/02.01
497	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	2,4-D	GL/EN-INS/SOP/17 Issue no & Dt : 01/02.01
498	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Acenaphthene	GL/EN-INS/SOP/03 Issue no & Dt : 01/02.01
499	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Acenaphthylene	GL/EN-INS/SOP/03 Issue no & Dt : 01/02.01
500	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Alachlor	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
501	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Aldrin	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
502	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	alpha-Endosulfan	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
503	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Alpha-HCH	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
504	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Aluminium as Al	APHA 23rd Edition Part 3125 B
505	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Anthracene	GL/EN-INS/SOP/03 Issue no & Dt : 01/02.01
506	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Antimony as Sb	APHA 23rd Edition Part 3125 B

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507	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Arsenic as As	APHA 23rd Edition Part 3125 B
508	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Atrazine	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
509	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Barium as Ba	APHA 23rd Edition Part 3125 B
510	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Benz(a)anthracene	GL/EN-INS/SOP/03 Issue no & Dt : 01/02.01
511	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Benzo(a)pyrene	GL/EN-INS/SOP/03 Issue no & Dt : 01/02.01
512	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Benzo(b)fluoranthene	GL/EN-INS/SOP/03 Issue no & Dt : 01/02.01
513	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Benzo(g,h,i)perylene	GL/EN-INS/SOP/03 Issue no & Dt : 01/02.01
514	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Benzo(k)fluoranthene	GL/EN-INS/SOP/03 Issue no & Dt : 01/02.01
515	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	beta Endosulfan	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
516	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Beta-HCH	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
517	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Boron as B	IS 3025 (Part 65)
518	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Butachlor	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
519	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Cadmium as Cd	APHA 23rd Edition Part 3125 B
520	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Chlorpyriphos	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
521	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Chrysene	GL/EN-INS/SOP/03 Issue no & Dt : 01/02.01
522	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Copper as Cu	APHA 23rd Edition Part 3125 B
523	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Delta-HCH	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
524	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Dibenz(a,h)anthracene	GL/EN-INS/SOP/03 Issue no & Dt : 01/02.01
525	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Dieldrin	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01

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526	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Endosulfan sulfate	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
527	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Ethion	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
528	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Fluoranthene	GL/EN-INS/SOP/03 Issue no & Dt : 01/02.01
529	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Fluorene	GL/EN-INS/SOP/03 Issue no & Dt : 01/02.01
530	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Gamma-HCH (Lindane)	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
531	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Indeno(1,2,3-cd) pyrene	GL/EN-INS/SOP/03 Issue no & Dt : 01/02.01
532	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Isoproturon	GL/EN-INS/SOP/15 Issue no & Dt : 01/02.01
533	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Lead as Pb	APHA 23rd Edition Part 3125 B
534	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Malathion	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
535	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Manganese (as Mn)	APHA 23rd Edition Part 3125 B
536	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Mercury as Hg	EPA 200.8 Revision 5.4
537	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Methyl Parathion	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
538	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Monocrotophos	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
539	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Naphthalene	GL/EN-INS/SOP/03 Issue no & Dt : 01/02.01
540	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Nickel as Ni	APHA 23rd Edition Part 3125 B
541	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	o,p'-DDD	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
542	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	o,p'DDE	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
543	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	o,p'DDT	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
544	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	p,p'-DDD	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01

SCOPE OF ACCREDITATION

Laboratory Name : GLENS INNOVATION LABS PRIVATE LIMITED, NO.6/1,1 ST FLOOR, SRI JOTHI COMPLEX, MURUGESAN NAGAR, BALAVINAYAGAR STREET, ARUMBAKKAM, CHENNAI, TAMIL NADU, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
545	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	p,p'DDE	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
546	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	p,p'DDT	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
547	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Phenanthrene	GL/EN-INS/SOP/03 Issue no & Dt : 01/02.01
548	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Phorate	GL/EN-INS/SOP/16 Issue no & Dt : 01/02.01
549	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Potassium as K	APHA 23rd Edition Part 3500 – K B
550	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Pyrene	GL/EN-INS/SOP/03 Issue no & Dt : 01/02.01
551	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Selenium as Se	APHA 23rd Edition Part 3125 B
552	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Silver as Ag	APHA 23rd Edition Part 3125 B
553	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Sodium as Na	APHA 23rd Edition Part 3500 – Na B
554	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Total Chromium as Cr	APHA 23rd Edition Part 3125 B
555	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Vanadium as V	APHA 23rd Edition Part 3125 B
556	CHEMICAL- RESIDUES IN WATER	Waste Water(Effluent Water/Sewage Water)	Zinc as Zn	APHA 23rd Edition Part 3125 B
557	CHEMICAL- WATER	Drinking water	Ammonia as (total ammonia –N)	IS 3025 (Part 34)
558	CHEMICAL- WATER	Drinking water	Anionic Detergents as MBAS	IS 13428 (Annex K)
559	CHEMICAL- WATER	Drinking water	Appearance	APHA 23rd Edition Part 2110
560	CHEMICAL- WATER	Drinking water	Boron as B	APHA 23rd Edition Part 4500 B B
561	CHEMICAL- WATER	Drinking water	Calcium as Ca	IS 3025 (Part 40)
562	CHEMICAL- WATER	Drinking water	Chloramines as Cl2	APHA 23rd Edition Part 4500 Cl G
563	CHEMICAL- WATER	Drinking water	Chloride as Cl	IS 3025 (Part 32)
564	CHEMICAL- WATER	Drinking water	Colour	IS 3025 (Part 4)
565	CHEMICAL- WATER	Drinking water	Conductivity @ 25°C	IS 3025 (Part 14)

SCOPE OF ACCREDITATION

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566	CHEMICAL- WATER	Drinking water	Cyanide as CN	IS 3025 (Part 27) C
567	CHEMICAL- WATER	Drinking water	Fluoride as F	IS 3025 (Part 60) C
568	CHEMICAL- WATER	Drinking water	Free residual chlorine	IS 3025 (Part 26) A
569	CHEMICAL- WATER	Drinking water	Hexavalent Chromium as Cr6+	IS 3025 (Part 52)
570	CHEMICAL- WATER	Drinking water	Iron as Fe	IS 3025 (Part 53)
571	CHEMICAL- WATER	Drinking water	Magnesium as Mg	IS 3025 (Part 46) B
572	CHEMICAL- WATER	Drinking water	Nitrate as NO3	APHA 23rd Edition Part 4500 NO3- B
573	CHEMICAL- WATER	Drinking water	Nitrite as NO2	IS 3025 (Part 34)
574	CHEMICAL- WATER	Drinking water	Odour	IS 3025 (Part 5)
575	CHEMICAL- WATER	Drinking water	pH @ 25°C	IS 3025 (Part 11)
576	CHEMICAL- WATER	Drinking water	Phenolic compound (as C6H5OH)	IS 3025 (Part 43) B
577	CHEMICAL- WATER	Drinking water	Phenolphthalein Alkalinity CaCO3	APHA 23rd Edition Part 2320 B
578	CHEMICAL- WATER	Drinking water	Silica as SiO2	IS 3025 (Part 35) C
579	CHEMICAL- WATER	Drinking water	Sulfide as H2S	IS 3025 (Part 29)
580	CHEMICAL- WATER	Drinking water	Sulphate as SO4	IS 3025 (Part 24) B
581	CHEMICAL- WATER	Drinking water	Taste	IS 3025 (Part 8)
582	CHEMICAL- WATER	Drinking water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
583	CHEMICAL- WATER	Drinking water	Total Dissolved Solids	IS 3025 (Part 16)
584	CHEMICAL- WATER	Drinking water	Total Hardness as CaCO3	IS 3025 (Part 21)
585	CHEMICAL- WATER	Drinking water	Total solids at 105°C	IS 3025 (Part 15)
586	CHEMICAL- WATER	Drinking water	Turbidity	IS 3025 (Part 10)
587	CHEMICAL- WATER	Ground Water	Ammonia as (Total ammonia –N)	IS 3025 (Part 34)
588	CHEMICAL- WATER	Ground Water	Anionic Detergents as MBAS	IS 13428 (Annex K)
589	CHEMICAL- WATER	Ground Water	Appearance	APHA 23rd Edition Part 2110
590	CHEMICAL- WATER	Ground Water	Boron as B	APHA 23rd Edition Part 4500 B B
591	CHEMICAL- WATER	Ground Water	Calcium as Ca	IS 3025 (Part 40)
592	CHEMICAL- WATER	Ground Water	Chloramines as Cl2	APHA 23rd Edition Part 4500 Cl G

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
593	CHEMICAL- WATER	Ground Water	Chloride as Cl	IS 3025 (Part 32)
594	CHEMICAL- WATER	Ground Water	Colour	IS 3025 (Part 4)
595	CHEMICAL- WATER	Ground Water	Conductivity @ 25°C	IS 3025 (Part 14)
596	CHEMICAL- WATER	Ground Water	Cyanide as CN	IS 3025 (Part 27)
597	CHEMICAL- WATER	Ground Water	Fluoride as F	IS 3025 (Part 60) C
598	CHEMICAL- WATER	Ground Water	Free residual chlorine	IS 3025 (Part 26) A
599	CHEMICAL- WATER	Ground Water	Hexavalent Chromium as Cr6+	IS 3025 (Part 52)
600	CHEMICAL- WATER	Ground Water	Iron as Fe	IS 3025 (Part 53)
601	CHEMICAL- WATER	Ground Water	Magnesium as Mg	IS 3025 (Part 46)
602	CHEMICAL- WATER	Ground Water	Nitrate as NO3	IS 3025 (Part 34) C
603	CHEMICAL- WATER	Ground Water	Nitrite as NO2	IS 3025 (Part 34)
604	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (Part 5)
605	CHEMICAL- WATER	Ground Water	pH @ 25°C	IS 3025 (Part 11)
606	CHEMICAL- WATER	Ground Water	Phenolic compound (as C6H5OH)	IS 3025 (Part 43) B
607	CHEMICAL- WATER	Ground Water	Phenolphthalein Alkalinity CaCO3	APHA 23rd Edition Part 2320 B
608	CHEMICAL- WATER	Ground Water	Silica as SiO2	IS 3025 (Part 35) C
609	CHEMICAL- WATER	Ground Water	Sulfide as H2S	IS 3025 (Part 29)
610	CHEMICAL- WATER	Ground Water	Sulphate as SO4	IS 3025 (Part 24) B
611	CHEMICAL- WATER	Ground Water	Taste	IS 3025 (Part 8)
612	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
613	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS 3025 (Part 16)
614	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	IS 3025 (Part 21)
615	CHEMICAL- WATER	Ground Water	Total solids at 105°C	IS 3025 (Part 15)
616	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part 10)
617	CHEMICAL- WATER	Reagent Grade Water	Colour retention of KmnO4 at 27°C	IS 1070 (Annex A)
618	CHEMICAL- WATER	Reagent Grade Water	pH @ 25°C	IS 3025 (Part 11)
619	CHEMICAL- WATER	Reagent Grade Water	Silica as SiO2	IS 3025 (Part 35) C
620	CHEMICAL- WATER	Reagent Grade Water	Specific Conductance at 25°C	IS 3025 (Part 14)
621	CHEMICAL- WATER	Reagent Grade Water	Total solids at 105°C	IS 3025 (Part 15)

SCOPE OF ACCREDITATION

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622	CHEMICAL- WATER	Surface Water	Anionic detergents as MBAS	APHA 23rd Edition Part 5540 B,C
623	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand (BOD) at 27°C for 3 days	IS 3025 (Part 44)
624	CHEMICAL- WATER	Surface Water	Boron as B	APHA 23rd Edition Part 4500 B B
625	CHEMICAL- WATER	Surface Water	Calcium as Ca	APHA 23rd Edition Part 3500 Ca B
626	CHEMICAL- WATER	Surface Water	Calcium Hardness as CaCO3	APHA 23rd Edition Part 3500 Ca B
627	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (COD)	APHA 23rd Edition Part 5220 B,C
628	CHEMICAL- WATER	Surface Water	Chloride as Cl	APHA 23rd Edition 4500 Cl- B
629	CHEMICAL- WATER	Surface Water	Colour	APHA 23rd Edition Part 2120 B
630	CHEMICAL- WATER	Surface Water	Conductivity @ 25°C	APHA 23rd Edition Part 2510 B
631	CHEMICAL- WATER	Surface Water	Cyanide as CN	APHA 23rd Edition Part 4500 CN- C,E,F
632	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	APHA 23rd Edition Part 4500 O B
633	CHEMICAL- WATER	Surface Water	Fluoride as F	APHA 23rd Edition Part 4500 F- D
634	CHEMICAL- WATER	Surface Water	Free Ammonia as NH3	APHA 23rd Edition Part 4500 NH3 B,C
635	CHEMICAL- WATER	Surface Water	Free Carbon Dioxide as CO2	APHA 23rd Edition Part 4500 CO2 C
636	CHEMICAL- WATER	Surface Water	Hexavalent Chromium as Cr6+	APHA 23rd Edition Part 3500 Cr B
637	CHEMICAL- WATER	Surface Water	Iron as Fe	APHA 23rd Edition Part 3500 Fe B (by UV)
638	CHEMICAL- WATER	Surface Water	Magnesium as Mg	APHA 23rd Edition Part 3500 Mg B
639	CHEMICAL- WATER	Surface Water	Magnesium Hardness as CaCO3	APHA 23rd Edition Part 3500 Mg B
640	CHEMICAL- WATER	Surface Water	Nitrates as NO3	APHA 23rd Edition Part 4500 NO3- B
641	CHEMICAL- WATER	Surface Water	Odour	APHA 23rd Edition Part 2150 B

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642	CHEMICAL- WATER	Surface Water	Oil and Grease	APHA B 23rd Edition Part 5520 (Partition Gravimetric method)
643	CHEMICAL- WATER	Surface Water	Oxygen consumed in 4 hrs	IS 3025 (Part 63) Clause 51
644	CHEMICAL- WATER	Surface Water	Percent Sodium (%)	GL/EN/SOP/147 Issue no & Dt : 01/02.01
645	CHEMICAL- WATER	Surface Water	pH @ 25°C	APHA 23rd Edition Part 4500 H+ B
646	CHEMICAL- WATER	Surface Water	Phenolic compounds as C6H5OH	APHA 23rd Edition Part 5530 C
647	CHEMICAL- WATER	Surface Water	Phenolphthalein Alkalinity CaCO3	APHA 23rd Edition Part 2320 B
648	CHEMICAL- WATER	Surface Water	Phosphate as PO4	APHA 23rd Edition Part 4500 P D
649	CHEMICAL- WATER	Surface water	Silica as SiO2	IS 3025 (Part 35) C
650	CHEMICAL- WATER	Surface Water	Sodium Absorption Ratio	IS 11624
651	CHEMICAL- WATER	Surface Water	Sulphate as SO4	IS 3025 (Part 24) B
652	CHEMICAL- WATER	Surface Water	Sulphite as SO3 - Iodometric method	APHA 23rd Edition Part 4500 SO3 -- B
653	CHEMICAL- WATER	Surface Water	Taste	APHA 23rd Edition Part 2160 C
654	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	APHA 23rd Edition Part 2320 B
655	CHEMICAL- WATER	Surface Water	Total Dissolved solids	APHA 23rd Edition Part 2540 C
656	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	APHA 23rd Edition Part 2340 C
657	CHEMICAL- WATER	Surface Water	Total Residual Chlorine	APHA 23rd Edition Part 4500 Cl C
658	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edition Part 2130 B

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.