National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : POLYTEST LABORATORIES, #22, SONAEE INDUSTRIAL ESTATE, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Energy Value	PL.TP.206 Issue No. 01 Jun 01
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Moisture Content/Water Content	FSSAI, Lab Manual-3, 2.0
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Moisture Content/Water Content	IS 4333 (Part 2)
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Protein Content	IS 7219
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Protein Content	FSSAI, Lab Manual-3, 8.8
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Total Ash / Ash Content	FSSAI, Lab Manual-3, 8.3
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Total Ash / Ash Content	IS 1155
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Total Carbohydrates	IS 1656
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Total Fat / Fat Content	IS 12711
10	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil	Flash Point (closed), by PMCC (Pensky-Martens Apparatus)	IS 1448 (Part 21)
11	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Appearance	PL.TP.217, Issue No. 01/ Aug 29
12	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Ash content	ASTM D482
13	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Ash content	IS 1448 (Part 4)
14	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Cleanliness, gravimentric (0.8µ filter porosity)	ASTM 4898
15	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Contamination Class (as per NAS 1638)	AS598 Microscopic

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16	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Contamination Code (as per ISO 4406) (Microscopic Method)	ISO 4407
17	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Copper Strip Corrosion Test	ASTM D130
18	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Copper Strip Corrosion Test	IS 1448 (Part 15)
19	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Density/Relative Density	IS 1448 (Part 32)
20	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Density/Relative Density (by Hydrometer Method)	ASTM D1298
21	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Density/Relative Density (by Hydrometer Method)	IS 1448 (Part 16)
22	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Flash and Fire Point, by COC (Cleveland Open Cup)	ASTM D92
23	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Flash and Fire Point, by COC (Cleveland Open Cup)	IS 1448 (Part 69)
24	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Inorganic Acidity	ASTM D974
25	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Inorganic Acidity	IS 1448 (Part 2)
26	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Kinematic Viscosity at 100°C	ASTM D445
27	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Kinematic Viscosity at 100°C	IS 1448 (Part 25)
28	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Kinematic Viscosity at 40°C	ASTM D445
29	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Kinematic Viscosity at 40°C	IS 1448 (Part 25)
30	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Neutralization Number/ Acid Number/ Total Acidity	IS 1448 (Part 2)
31	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Organic Acidity	IS 1448 (Part 2)
32	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Pentane Insolubles by Membrane Filtration	ASTM D4055
33	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Saponification Value	IS 1448 (Part 55/sec 1)

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34	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Sulphated Ash	ASTM D874
35	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Sulphated Ash	IS 1448 (Part 4)
36	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Sulphur Content (Bomb Calorimeter Method)	ASTM D 129
37	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Sulphur Content (Bomb Calorimeter Method)	IS 1448 (Part 33)
38	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Total Acid Number	ASTM D664
39	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Total Acid Number	IS 1448 (Part 2)
40	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Total Base Number	ASTM D4739
41	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Total Base Number	IS 1448 (Part 1/sec 2)
42	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Viscosity Index (By calculation)	ASTM D2270
43	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Viscosity Index (By calculation)	IS 1448 (Part 56)
44	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Water Content (By Distillation), by volume	IS 1448 (Part 40)
45	CHEMICAL- LUBRICANTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Water Content/ Moisture Content (By Potentiometer)	IS 2362
46	CHEMICAL- PETROLEUM AND PRODUCTS	Antiwear Hydraulic Oil, Automotive Diesel Fuel/HSD, Biodiesel, Cutting Oil, Heat Treatment Oil & Fluid/Quenching Oil, Light Diesel Oil (LDO), Metalworking Oil & Fluid, Rust Preventive Oil, Thermic Fluid, Used/Waste Oil, Engine Oil	Kinematic Viscosity at 40°C	ASTM D445
47	CHEMICAL- PETROLEUM AND PRODUCTS	Antiwear Hydraulic Oil, Automotive Diesel Fuel/HSD, Biodiesel, Cutting Oil, Heat Treatment Oil & Fluid/Quenching Oil, Light Diesel Oil (LDO), Metalworking Oil & Fluid, Rust Preventive Oil, Thermic Fluid, Used/Waste Oil, Engine Oil	Kinematic Viscosity at 40°C	IS 1448 (Part 25)
48	CHEMICAL- PETROLEUM AND PRODUCTS	Antiwear Hydraulic Oil, Automotive Diesel Fuel/HSD, Biodiesel, Heat Treatment Oil & Fluid/Quenching Oil, Light Diesel Oil (LDO), Metalworking Oil & Fluid, Rust Preventive Oil, Thermic Fluid	Copper Strip Corrosion Test	ASTM D130

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49	CHEMICAL- PETROLEUM AND PRODUCTS	Antiwear Hydraulic Oil, Automotive Diesel Fuel/HSD, Biodiesel, Heat Treatment Oil & Fluid/Quenching Oil, Light Diesel Oil (LDO), Metalworking Oil & Fluid, Rust Preventive Oil, Thermic Fluid	Copper Strip Corrosion Test	IS 1448 (Part 15)
50	CHEMICAL- PETROLEUM AND PRODUCTS	Antiwear Hydraulic Oil, Automotive Diesel Fuel/HSD, Heat Treatment Oil & Fluid/Quenching Oil, Metalworking Oil & Fluid, Thermic Fluid	Neutralization Number/ Acid Number/ Total Acidity	IS 1448 (Part 2)
51	CHEMICAL- PETROLEUM AND PRODUCTS	Antiwear Hydraulic Oil, Cutting Oil, Engine Oil, Heat Treatment Oil & Fluid/Quenching Oil, Metalworking Oil & Fluid, Thermic Fluid	Flash and Fire Point, by COC (Cleveland Open Cup)	IS 1448 (Part 69)
52	CHEMICAL- PETROLEUM AND PRODUCTS	Antiwear Hydraulic Oil, Cutting Oil, Heat Treatment Oil & Fluid/Quenching Oil, Metalworking Oil & Fluid, Thermic Fluid, Used/Waste Oil	Flash and Fire Point, by COC (Cleveland Open Cup)	ASTM D92
53	CHEMICAL- PETROLEUM AND PRODUCTS	Antiwear Hydraulic Oil, Engine Oil, Heat Treatment Oil & Fluid/Quenching Oil, Metalworking Oil & Fluid, Thermic Fluid	Viscosity Index (By calculation)	ASTM D2270
54	CHEMICAL- PETROLEUM AND PRODUCTS	Antiwear Hydraulic Oil, Engine Oil, Heat Treatment Oil & Fluid/Quenching Oil, Metalworking Oil & Fluid, Thermic Fluid	Viscosity Index (By calculation)	IS 1448 (Part 56)
55	CHEMICAL- PETROLEUM AND PRODUCTS	Antiwear Hydraulic Oil, Engine Oil, Heat Treatment Oil & Fluid/Quenching Oil, Metalworking Oil & Fluid, Thermic Fluid, Used/Waste Oil	Kinematic Viscosity at 100°C	ASTM D445
56	CHEMICAL- PETROLEUM AND PRODUCTS	Antiwear Hydraulic Oil, Engine Oil, Heat Treatment Oil & Fluid/Quenching Oil, Metalworking Oil & Fluid, Thermic Fluid, Used/Waste Oil	Kinematic Viscosity at 100°C	IS 1448 (Part 25)
57	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/HSD, Fuel Oil/Furnace Oil, Used/Waste Oil	Specific Gravity (by Pyknometer)	IS 1448 (Part 32)
58	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/HSD, Cutting Oil, Engine Oil, Fuel Oil/Furnace Oil, Heat Treatment Oil & Fluid/Quenching Oil, Light Diesel Oil (LDO), Metalworking Oil & Fluid, Thermic Fluid, Used/Waste Oil	Ash content	ASTM D482
59	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/HSD, Cutting Oil, Engine Oil, Fuel Oil/Furnace Oil, Heat Treatment Oil & Fluid/Quenching Oil, Light Diesel Oil (LDO), Metalworking Oil & Fluid, Thermic Fluid, Used/Waste Oil	Ash content	IS 1448 (Part 4)
60	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/HSD, Engine Oil, Fuel Oil/Furnace Oil, Light Diesel Oil (LDO), Thermic Fluid, Used/Waste Oil	Sediment, by mass	ASTM D473
61	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/HSD, Engine Oil, Fuel Oil/Furnace Oil, Light Diesel Oil (LDO), Thermic Fluid, Used/Waste Oil	Sediment, by mass	IS 1448 (Part 30)
62	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/HSD, Engine Oil, Heat Treatment Oil & Fluid/Quenching Oil, Metalworking Oil & Fluid, Thermic Fluid, Used/Waste Oil	Water Content/ Moisture Content (By Potentiometer)	IS 2362

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63	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/HSD, Engine Oil, Rust Preventive Oil, Thermic Fluid	Appearance	PL.TP.217, Issue No. 01/ Aug 29
64	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/HSD, Fuel Oil/Furnace Oil, Used/Waste Oil	Density/Relative Density (by Hydrometer Method)	ASTM D1298
65	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/HSD, Fuel Oil/Furnace Oil, Light Diesel Oil (LDO), Used/Waste Oil	Heat Of combustion/ GCV (Bomb Calorimeter Method)	IS 1448 (Part 6)
66	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/HSD, Fuel Oil/Furnace Oil, Used/Waste Oil	Density/Relative Density	IS 1448 (Part 32)
67	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/HSD, Fuel Oil/Furnace Oil, Used/Waste Oil	Density/Relative Density (by Hydrometer Method)	IS 1448 (Part 16)
68	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/HSD, Heat Treatment Oil & Fluid/Quenching Oil, Light Diesel Oil (LDO)	Inorganic Acidity	ASTM D974
69	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/HSD, Heat Treatment Oil & Fluid/Quenching Oil, Light Diesel Oil (LDO)	Inorganic Acidity	IS 1448 (Part 2)
70	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel	Sulphated Ash	ASTM D874
71	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel	Sulphated Ash	IS 1448 (Part 4)
72	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel, Cutting Oil, Fuel Oil/Furnace Oil, Heat Treatment Oil & Fluid/Quenching Oil, Light Diesel Oil (LDO), Metalworking Oil & Fluid, Thermic Fluid, Used/Waste Oil	Water Content (By Distillation), by volume	IS 1448 (Part 40)
73	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel, Engine Oil, Heat Treatment Oil & Fluid/Quenching Oil,Metalworking Oil & Fluid, Thermic Fluid	Specific Gravity (by Pyknometer)	IS 1448 (Part 32)
74	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel, Engine Oil, Heat Treatment Oil & Fluid/Quenching Oil, Metalworking Oil & Fluid, Thermic Fluid	Density/Relative Density	IS 1448 (Part 32)
75	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel, Engine Oil, Heat Treatment Oil & Fluid/Quenching Oil, Metalworking Oil & Fluid, Thermic Fluid, Used/Waste Oil	Total Acid Number	ASTM D664
76	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel, Engine Oil, Heat Treatment Oil & Fluid/Quenching Oil, Metalworking Oil & Fluid, Thermic Fluid, Used/Waste Oil	Total Acid Number	IS 1448 (Part 2)
77	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel, Fuel Oil/Furnace Oil, Heat Treatment Oil & Fluid/Quenching Oil, Light Diesel Oil (LDO), Metalworking Oil & Fluid, Rust Preventive Oil	Flash Point (closed), by PMCC (Pensky-Martens Apparatus)	IS 1448 (Part 21)
78	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel, Heat Treatment Oil & Fluid/Quenching Oil, Light Diesel Oil (LDO), Metalworking Oil & Fluid, Thermic Fluid	Density/Relative Density (by Hydrometer Method)	ASTM D1298
79	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel, Heat Treatment Oil & Fluid/Quenching Oil, Light Diesel Oil (LDO), Metalworking Oil & Fluid, Thermic Fluid	Density/Relative Density (by Hydrometer Method)	IS 1448 (Part 16)
80	CHEMICAL- PETROLEUM AND PRODUCTS	Cutting Oil	Volatile Matter at 100°C for 16 hrs, by mass	IS 1115, Appendix B

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81	CHEMICAL- PETROLEUM AND PRODUCTS	Engine Oil, Hydraulic Oil	Contamination Class (as per NAS 1638)	AS598 Microscopic
82	CHEMICAL- PETROLEUM AND PRODUCTS	Engine Oil, Hydraulic Oil	Cleanliness, gravimentric (0.8µ filter porosity)	ASTM 4898
83	CHEMICAL- PETROLEUM AND PRODUCTS	Engine Oil, Hydraulic Oil	Contamination Code (as per ISO 4406) (Microscopic Method)	ISO 4407
84	CHEMICAL- PETROLEUM AND PRODUCTS	Engine Oil, Used/Waste Oil	Total Base Number	ASTM D4739
85	CHEMICAL- PETROLEUM AND PRODUCTS	Engine Oil, Used/Waste Oil	Total Base Number	IS 1448 (Part 1/sec 2)
86	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil/Furnace Oil, Light Diesel Oil (LDO)	Sulphur Content (Bomb Calorimeter Method)	ASTM D 129
87	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil/Furnace Oil, Light Diesel Oil (LDO)	Sulphur Content (Bomb Calorimeter Method)	IS 1448 (Part 33)
88	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil/Furnace Oil, Used/Waste Oil	Kinematic Viscosity at 50°C	ASTM D445
89	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil/Furnace Oil, Used/Waste Oil	Kinematic Viscosity at 50°C	IS 1448 (Part 25)
90	CHEMICAL- PETROLEUM AND PRODUCTS	Heat Treatment Oil & Fluid/Quenching Oil	Organic Acidity	IS 1448 (Part 2)
91	CHEMICAL- PETROLEUM AND PRODUCTS	Heat Treatment Oil & Fluid/Quenching Oil	Saponification Value	IS 1448 (Part 55/sec 1)
92	CHEMICAL- PETROLEUM AND PRODUCTS	Heat Treatment Oil & Fluid/Quenching Oil	Volatility (Loss on heating at 150°C for 2 hrs), by mass	IS 2664, Appendix A
93	CHEMICAL- PETROLEUM AND PRODUCTS	Heat Treatment Oil & Fluid/Quenching Oil, Metalworking Oil & Fluid, Thermic Fluid	Pentane Insolubles by Membrane Filtration	ASTM D4055
94	CHEMICAL- PETROLEUM AND PRODUCTS	Insulating Oil/Transformer Oil, Lubricating Oil & Fluid/Gear Lubricants, Turbine Lubricating Oil	Specific Gravity (by Pyknometer)	IS 1448 (Part 32)
95	CHEMICAL- PETROLEUM AND PRODUCTS	Used/Waste Oil	Sediments (Gravimetric Method)	IS 1866
96	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	Arsenic	IS 16556, Annex N
97	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	Bulk Density	IS 16556, Annex A
98	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	Cadmium	IS 16556, Annex P

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99	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	Carbon Nitrogen Ratio	IS 16556, Annex K
100	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	Chromium/Total Chromium	IS 16556, Annex P
101	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	Colour (Apparent)	IS 16556
102	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	Conductivity	IS 16556, Annex D
103	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	Copper	IS 16556, Annex P
104	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	Lead	IS 16556, Annex P
105	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	Mercury	IS 16556, Annex Q
106	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	Moisture Content / Loss on drying / Water Content	IS 16556, Annex B
107	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	Nickel	IS 16556, Annex P
108	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	Odour	IS 16556 Clause 4.1
109	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	Particles	IS 16556
110	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	pH	IS 16556, Annex C
111	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	Sum of N, P2O5 and K2O	IS 16556, Annex J
112	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	Total Nitrogen	IS 16556, Annex F
113	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	Total Organic Carbon	IS 16556, Annex E
114	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	Total Phosphorus as P2O5	IS 16556, Annex G
115	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	Total Potassium (as K2O)	IS 16556, Annex H
116	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid wastes compost	Zinc	IS 16556, Annex P
117	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Aluminium	US EPA/SW-846/3050B; followed by US EPA 7000B

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118	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Ammonical Nitrogen	PL.TP.163, Issue no.01/01-Jun-12 based on IS 3025 (Part 34)
119	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Arsenic	US EPA/SW-846/7062
120	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cadmium	US EPA/SW-846/3050B; followed by US EPA 7000B
121	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium	US EPA/SW-846/3050B; followed by US EPA 7000B
122	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Carbon Nitrogen Ratio	PL.TP.166 Issue No. 01 Jun 01
123	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chloride	PL.TP.107, Issue no. 01/01-Jun-12, based on Chemical & Biological Methods for Water Pollution Studies
124	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chromium (Hexavalent)	US EPA/SW-846/3060A:followed by US EPA 7196
125	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chromium/Total Chromium	US EPA/SW-846/3050B; followed by US EPA 7000B
126	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Copper	US EPA/SW-846/3050B; followed by US EPA 7000B
127	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Electrical Conductivity	PL.TP.159, Issue no. 01/01-Jun-12, based on Soil Testing Methods, DoAC, GOI, page no. 81
128	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Iron	US EPA/SW-846/3050B; followed by US EPA 7000B
129	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Lead	US EPA/SW-846/3050B; followed by US EPA 7000B
130	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Magnesium	US EPA/SW-846/3050B; followed by US EPA 7000B
131	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Manganese	US EPA/SW-846/3050B
132	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Mercury	US EPA/SW-846/7471B
133	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Moisture Content / Loss on drying / Water Content	IS 2720 (Part 2)
134	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nickel	US EPA/SW-846/3050B; followed by US EPA 7000B

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135	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nitrate Nitrogen	PL.TP.164, Issue no. 01/01-Jun-12, based on Soil Testing Methods, DoAc, GOI
136	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nitrite Nitrogen	PL.TP.165, Issue no. 01/01-Jun-12, based on CPCB Manual LATS/16
137	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Nitrogen	APHA 23rd Edition, 4500-Norg A
138	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH	IS 2720 (Part 26)
139	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Phosphorus/Phosphate	PL.TP.116, Issue no. 01/01-Jun-12, based on Soil & Solid Waste Analysis
140	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Potassium	US EPA/SW-846/3050B; followed by US EPA 7000B
141	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Silver	US EPA/SW-846/3050B; followed by US EPA 7000B
142	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium	US EPA/SW-846/3050B; followed by US EPA 7000B
143	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Kjeldahl Nitrogen	IS 14684
144	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Nitrogen	IS 14684
145	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Organic Carbon	IS 2720 (Part 22)
146	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Organic Matter	IS 2720 (Part 22)
147	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Solids	PL.TP.160, Issue no. 01/01-Jun-12, based on CPCB Manual, LATS/16
148	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Zinc	US EPA/SW-846/3050B; followed by US EPA 7000B
149	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Boron as B	Soil Testing Methods, DoAC, GOI, 17b
150	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Copper as Cu	Soil Testing Methods, DoAC, GOI, 17a
151	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Iron as Fe	Soil Testing Methods, DoAC, GOI, 17a

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152	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Manganese as Mn	Soil Testing Methods, DoAC, GOI, 17a
153	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Nitrogen as N	Soil Testing Methods, DoAC, GOI, 11
154	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Phosphorus as P	PL. TP.219, Issue No. 01/Aug 29:2018 based on Soil Testing Methods, DoAC, GOI, 13
155	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Potassium as K	Soil Testing Methods, DoAC, GOI, 14
156	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Sulphur	Soil Testing Methods, DoAC, GOI, 15
157	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Zinc	Soil Testing Methods, DoAC, GOI, 17a
158	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium Carbonate	IS 2720 (Part 23)
159	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cation Exchange Capacity	USEPA METHOD 9081
160	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Clay, by mass	Soil Testing Methods, DoAC, GOI, 1
161	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Colour, Apparent	PL.TP.218, Issue No. 01/ Aug 29: 2018 based on USAID
162	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable Calcium as Ca	Soil Testing Methods, DoAC, GOI, 16
163	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable Magnesium as Mg	Soil Testing Methods, DoAC, GOI, 16
164	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable Potassium	PL.TP.213, Issue No. 01/ Aug 29: based on Chemical and Biological Methods for Water Pollution Studies
165	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable Sodium	PL.TP.215, Issue No. 01/ Aug 29: based on Chemical and Biological Methods for Water Pollution Studies
166	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	N P K Ratio	PL.TP.214, Issue No. 01/ Aug 29: by calculation
167	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Phosphate (ortho)	CPCB Manual LATS/16, Ch.5
168	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sand, by mass	Soil Testing Methods, DoAC, GOI, 1

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169	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Silt, by mass	Soil Testing Methods, DoAC, GOI, 1
170	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium Adsorption Ratio	PL.TP.234, Issue no.01/13-Dec-21, based on Laboratory Testing Procedure for Soil & Water Analysis
171	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Soil Texture	Soil Testing Methods, DoAC, GOI, 1
172	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Soluble Bicarbonates	PL.TP.233, Issue no.01/13-Dec-21, based on Chemical and Biological Methods for Water Pollution Studies
173	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Soluble Sulphates	IS 2720 (Part 27)
174	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Water Holding Capacity, by mass	PL.TP.216, Issue No. 01/ Aug 29: based on USAID, Pub. No. 2008-001-AFG
175	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Water Soluble Solid/Salt	PL.TP.235, Issue no.01/13-Dec-21, based on on Soil & Solid Waste Analysis
176	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Ammonical Nitrogen	IS 3025 (Part 34)
177	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	BOD3 at 27°C	IS 3025 (Part 44)
178	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Boron	APHA 23rd Edition, 4500-B B
179	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Calcium	APHA 23rd Edition, 3111 D
180	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Calcium	APHA 23rd Edition, 3500-Ca B
181	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chloride	APHA 23rd Edition, 4500-Cl B
182	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	COD	APHA 23rd Edition, 5220 B
183	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Conductivity	APHA 23rd Edition, 2510 B
184	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dissolved Oxygen	APHA 23rd Edition, 4500-O C
185	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fixed Residue /Fixed Solids	APHA 23rd Edition, 2540 E

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186	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fluoride	APHA 23rd Edition, 4500-F- D
187	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Free Residual Chlorine	IS 3025 (Part 26)
188	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Hexavalent Chromium	APHA 23rd Edition, 3500-Cr B
189	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Iron	APHA 23rd Edition, 3111 B
190	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Iron	APHA 23rd Edition, 3500-Fe B
191	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Lead	APHA 23rd Edition, 3111 B
192	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Magnesium	APHA 23rd Edition, 3111 B
193	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Magnesium	APHA 23rd Edition, 3500-Mg B
194	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Manganese	APHA 23rd Edition, 3111 B
195	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Mercury	IS 3025 (Part 48)
196	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Methyl Orange Alkalinity	APHA 23rd Edition, 2320 B
197	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nickel	APHA 23rd Edition, 3111 B
198	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrate	APHA 23rd Edition, 4500-NO3- B
199	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrite	IS 3025 (Part 34)
200	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Odour	IS 3025 (Part 5)
201	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	pH	APHA 23rd Edition, 4500-H+ B
202	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phenolphthalein Alkalinity	APHA 23rd Edition, 2320 B
203	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phosphate	APHA 23rd Edition, 4500-P D
204	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phosphate	IS 3025 (Part 31)

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205	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Potassium	APHA 23rd Edition, 3111 B
206	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Potassium	APHA 23rd Edition, 3500-K B
207	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Potassium	IS 3025 (Part 45)
208	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Potassium	IS 3025 (Part 45)
209	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Reactive Silica	APHA 23rd Edition, 4500-SiO2 D
210	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Selenium	APHA 23rd Edition, 3114 C
211	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Silver	APHA 23rd Edition, 3111 B
212	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium	APHA 23rd Edition, 3111 B
213	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium	APHA 23rd Edition, 3500-Na B
214	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphate	APHA 23rd Edition, 4500-SO4 E
215	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Temperature	IS 3025 (Part 9)
216	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Acidity	APHA 23rd Edition, 2310 B
217	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Alkalinity	APHA 23rd Edition, 2320 B
218	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Chromium/ Chromium	APHA 23rd Edition, 3111 B
219	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Chromium/ Chromium	APHA 23rd Edition, 3500-Cr B
220	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Dissolved Solids	IS 3025 (Part 16)
221	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Hardness	APHA 23rd Edition, 2340 C
222	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Kjeldahl Nitrogen as N	APHA 23rd Edition 2017, 4500-Norg A
223	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Oil & Grease	APHA 23rd Edition, 5520 B

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224	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Solids	APHA 23rd Edition, 2540 B
225	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Suspended Solids	APHA 23rd Edition, 2540 D
226	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Turbidity	APHA 23rd Edition, 2130 B
227	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Volatile Residue / Volatile Solids	APHA 23rd Edition, 2540 E
228	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Zinc	APHA 23rd Edition, 3111 B
229	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Aluminium	APHA 23rd Edition, 3111 D
230	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Aluminium	APHA 23rd Edition, 3500-Al B
231	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Arsenic	APHA 23rd Edition, 3114 C
232	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cadmium	APHA 23rd Edition, 3111 B
233	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Copper	APHA 23rd Edition, 3111 B
234	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Aluminium	US EPA/SW-846/3050B: 1996 followed by US EPA 7000B
235	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Ammonical Nitrogen	PL.TP.163, Issue no.01/01-Jun-12 based on IS 3025 (Part 34)
236	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Arsenic	US EPA/SW-846/7062
237	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Cadmium	US EPA/SW-846/3050B: 1996 followed by US EPA 7000B
238	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Calcium	US EPA/SW-846/3050B followed by US EPA 7000B
239	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Chloride	US EPA /SW-846/5050 followed by US EPA 9253
240	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Chromium (Hexavalent)	US EPA/SW-846/3060A: 1996 followed by US EPA 7196
241	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Chromium/Total Chromium	US EPA/SW-846/3050B: 1996 followed by US EPA 7000B

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242	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Copper	US EPA/SW-846/3050B: 1996 followed by US EPA 7000B
243	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Electrical Conductivity	PL.TP.159, Issue no. 01/01-Jun-12, based on Soil Testing Methods, DoAC, GOI
244	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Flash Point / Ignitability	PL.TP.162, Issue no. 01/01-Jun-12, based on CPCB Manual, LATS/16/2003-2004
245	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Gross Calorific Value	PL.TP.161 Issue No. 01 Jun 01: 2012, based on IS 1350 (Part II)
246	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Iron	US EPA/SW-846/3050B: 1996 followed by US EPA 7000B
247	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Lead	US EPA/SW-846/3050B: 1996 followed by US EPA 7000B
248	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Loss on Ignition/ Organic Matter/ Ash Content/ Volatile Matter / Non Volatile Matter	PL.TP.104, Issue no.01/01-Jun-12 based on IS 1350 (Part 1)
249	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Magnesium	US EPA/SW-846/3050B: 1996 followed by US EPA 7000B
250	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Manganese	US EPA/SW-846/3050B: 1996 followed by US EPA 7000B
251	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Mercury	US EPA/SW-846/7471B
252	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Moisture Content / Loss on drying / Water Content	PL.TP.103, Issue no. 01/01-Jun-12, based on IS 9235
253	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	n-Hexane Extractable Material (HEM) / Oil & Grease	US EPA/SW-846/9071B
254	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Nickel	US EPA/SW-846/3050B: 1996 followed by US EPA 7000B
255	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Nitrate Nitrogen	PL.TP.164, Issue no. 01/01-Jun-12, based on Soil Testing Methods, DoAc, GOI
256	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Nitrite Nitrogen	PL.TP.165, Issue no. 01/01-Jun-12, based on CPCB Manual LATS/16/2003-2004
257	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Organic Matter / Volatile Matter / Non Volatile Matter	PL.TP.104, Issue no.01/01-Jun-12 based on IS 1350 (Part 1)

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258	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Organic Nitrogen	APHA 23rd Edition, 4500-Norg A
259	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	pH	USEPA/SW-846/9045D
260	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Phosphorus/Phosphate	PL.TP.116, Issue no. 01/01-Jun-12, based on Soil & Solid Waste Analysis
261	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Potassium	US EPA/SW-846/3050B: 1996 followed by US EPA 7000B
262	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Silver	US EPA/SW-846/3050B: 1996 followed by US EPA 7000B
263	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sodium	US EPA/SW-846/3050B: 1996 followed by US EPA 7000B
264	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sulphate	PL.TP.106, Issue no.01/01-Jun-12, based on Chemical & Biological Methods for Water Pollution Studies
265	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sulphate	US EPA/SW-846/9038
266	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total Kjeldahl Nitrogen	APHA 23rd Edition, 4500 Norg, B
267	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total Nitrogen	PL.TP.119, Issue no. 01/01-Jun-12, based on Soil Testing Methods, DoAC, GOI
268	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total Organic Carbon	IS 2720 (Part 22)
269	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total Solids	PL.TP.160, Issue no. 01/01-Jun-12, based on CPCB Manual, LATS/16/2003-2004
270	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Zinc	US EPA/SW-846/3050B: 1996 followed by US EPA 7000B
271	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Carbon Nitrogen Ratio	PL.TP.166 Issue No. 01 Jun 01
272	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Phosphate (ortho)	CPCB Manual LATS/16, Ch.5
273	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Soluble Bicarbonates	PL.TP.233, Issue no.01/13-Dec-21, based on Chemical and Biological Methods for Water Pollution Studies

SCOPE OF ACCREDITATION

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274	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Water Soluble Solid/Salt	PL.TP.235, Issue no.01/13-Dec-21, based on on Soil & Solid Waste Analysis
275	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid) in TCLP extract	Aluminium	US EPA/SW-846/1311; followed by US EPA 7000B by TCLP
276	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid) in TCLP extract	Arsenic	US EPA/SW-846/1311; followed by US EPA 7062 by TCLP
277	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid) in TCLP extract	Chromium (Hexavalent)	US EPA/SW-846/1311; followed by US EPA 7196: by TCLP
278	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid) in TCLP extract	Iron	US EPA/SW-846/1311; followed by US EPA 7000B by TCLP
279	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid) in TCLP extract	Lead	US EPA/SW-846/1311; followed by US EPA 7000B by TCLP
280	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid) in TCLP extract	Magnesium	US EPA/SW-846/1311; followed by US EPA 7000B by TCLP
281	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid) in TCLP extract	Silver	US EPA/SW-846/1311; followed by US EPA 7000B by TCLP
282	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid) in TCLP extract	Sodium	US EPA/SW-846/1311; followed by US EPA 7000B by TCLP
283	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid) in TCLP extract	Cadmium	US EPA/SW-846/1311; followed by US EPA 7000B by TCLP
284	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid) in TCLP extract	Calcium	US EPA/SW-846/1311; followed by US EPA 7000B by TCLP
285	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid) in TCLP extract	Chromium/Total Chromium	US EPA/SW-846/1311; followed by US EPA 7000B: by TCLP
286	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid) in TCLP extract	Mercury	US EPA/SW-846/1311; followed by 7471B by TCLP
287	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid) in TCLP extract	Nickel	US EPA/SW-846/1311; followed by US EPA 7000B by TCLP
288	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid) in TCLP extract	Potassium	US EPA/SW-846/1311; followed by US EPA 7000B by TCLP
289	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid) in TCLP extract	Zinc	US EPA/SW-846/1311; followed by US EPA 7000B by TCLP
290	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid) in TCLP extracts	Copper	US EPA/SW-846/1311; followed by US EPA 7000B by TCLP
291	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid) in TCLP extracts	Manganese	US EPA/SW-846/1311; followed by US EPA 7000B by TCLP

SCOPE OF ACCREDITATION

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292	CHEMICAL- RESIDUES IN WATER	Drinking / Packaged Drinking / Ground Water / Surface / Industrial Water / Packaged Natural Mineral Water	Arsenic	APHA 23rd Edition, 3114 C
293	CHEMICAL- RESIDUES IN WATER	Drinking / Packaged Drinking / Ground Water / Surface / Swimming Pool Water / Industrial Water	Iron	APHA 23rd Edition, 3500-Fe B
294	CHEMICAL- RESIDUES IN WATER	Drinking / Packaged Drinking / Ground Water / Surface / Swimming Pool Water / Water for Medicinal Purposes / Industrial Water / Packaged Natural Mineral Water	Aluminium	APHA 23rd Edition, 3500-Al B
295	CHEMICAL- RESIDUES IN WATER	Drinking / Packaged Drinking / Ground Water / Surface / Water for Medicinal Purposes / Industrial Water / Packaged Natural Mineral Water	Copper	APHA 23rd Edition, 3111 B
296	CHEMICAL- RESIDUES IN WATER	Drinking / Packaged Drinking / Ground Water / Surface / Water for Medicinal Purposes / Industrial Water / Packaged Natural Mineral Water	Selenium	APHA 23rd Edition, 3114 C
297	CHEMICAL- RESIDUES IN WATER	Drinking / Packaged Drinking / Ground Water / Surface / Water for Medicinal Purposes / Industrial Water / Packaged Natural Mineral Water	Silver	APHA 23rd Edition, 3111 B
298	CHEMICAL- RESIDUES IN WATER	Drinking / Packaged Drinking / Ground Water / Surface / Water for Medicinal Purposes / Industrial Water / Packaged Natural Mineral Water	Zinc	APHA 23rd Edition, 3111 B
299	CHEMICAL- RESIDUES IN WATER	Drinking / Packaged Drinking / Ground Water / Surface Water / Industrial Water	Cadmium	APHA 23rd Edition, 3111 B
300	CHEMICAL- RESIDUES IN WATER	Drinking / Packaged Drinking / Ground Water / Surface Water / Industrial Water	Lead	APHA 23rd Edition, 3111 B
301	CHEMICAL- RESIDUES IN WATER	Drinking / Packaged Drinking / Ground Water / Surface Water / Industrial Water	Mercury	IS 3025 (Part 48)
302	CHEMICAL- RESIDUES IN WATER	Drinking / Packaged Drinking / Ground Water / Surface Water / Industrial Water / Packaged Natural Mineral Water	Manganese	APHA 23rd Edition, 3111 B
303	CHEMICAL- RESIDUES IN WATER	Drinking / Packaged Drinking / Ground Water / Surface Water / Industrial Water / Packaged Natural Mineral Water	Nickel	IS 3025 (Part 54)
304	CHEMICAL- RESIDUES IN WATER	Drinking / Packaged Drinking / Ground Water / Surface Water / Industrial Water / Packaged Natural Mineral Water	Total Chromium/ Chromium	APHA 23rd Edition, 3500-Cr B
305	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Heavy metals (as Pb)	IS 7017
306	CHEMICAL- WATER	Construction Water	Chloride	APHA 23rd Edition, 4500-Cl B
307	CHEMICAL- WATER	Construction Water	Inorganic Residue/Fixed Residue/Fixed Solids	APHA 23rd Edition, 2540 E
308	CHEMICAL- WATER	Construction Water	Organic Residue/Volatile Residue/Volatilte Solids	APHA 23rd Edition, 2540 E
309	CHEMICAL- WATER	Construction Water	pH	APHA 23rd Edition, 4500-H+ B

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310	CHEMICAL- WATER	Construction Water	Sulphates	APHA 23rd Edition, 4500-SO4 E:
311	CHEMICAL- WATER	Construction Water	Total Acidity/0.02N NaOH per100ml	APHA 23rd Edition, 2310 B
312	CHEMICAL- WATER	Construction Water	Total Alkalinity/0.02N H2SO4 per100ml	APHA 23rd Edition, 2320 B
313	CHEMICAL- WATER	Construction Water	Total Suspended Solids	APHA 23rd Edition, 2540 D
314	CHEMICAL- WATER	Distilled /Demineralized Water	Colour Retention of KMnO4 at 27°C	IS 1070, Annex A
315	CHEMICAL- WATER	Distilled /Demineralized Water	Conductivity	IS 3025 (Part 14)
316	CHEMICAL- WATER	Distilled /Demineralized Water	pH	APHA 23rd Edition, 4500-H+ B
317	CHEMICAL- WATER	Distilled /Demineralized Water	Reactive Silica	APHA 23rd Edition, 4500-SiO2 D
318	CHEMICAL- WATER	Distilled /Demineralized Water	Total Solids/Non Volatile Residue at 105°C	APHA 23rd Edition, 2540 B
319	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen	IS 3025 (Part 34)
320	CHEMICAL- WATER	Drinking Water	BOD 3 days at 27°C	IS 3025 (Part 44)
321	CHEMICAL- WATER	Drinking Water	Boron	APHA 23rd Edition, 4500-B B
322	CHEMICAL- WATER	Drinking Water	Calcium	APHA 23rd Edition, 3111 D
323	CHEMICAL- WATER	Drinking Water	Calcium	APHA 23rd Edition, 3500-Ca B
324	CHEMICAL- WATER	Drinking Water	Chloride	APHA 23rd Edition, 4500-Cl B
325	CHEMICAL- WATER	Drinking Water	COD	APHA 23rd Edition, 5220 B
326	CHEMICAL- WATER	Drinking Water	Colour	APHA 23rd Edition, 2120 B
327	CHEMICAL- WATER	Drinking Water	Conductivity	APHA 23rd Edition, 2510 B
328	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	APHA 23rd Edition, 4500-O C
329	CHEMICAL- WATER	Drinking Water	Fixed Residue /Fixed Solids	APHA 23rd Edition, 2540 E
330	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23rd Edition, 4500-F- D
331	CHEMICAL- WATER	Drinking Water	Free Residual Chlorine	IS 3025 (Part 26), Clause 4
332	CHEMICAL- WATER	Drinking Water	Hexavalent Chromium	APHA 23rd Edition, 3500-Cr B
333	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 23rd Edition, 3111 B
334	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 23rd Edition, 3500-Mg B
335	CHEMICAL- WATER	Drinking Water	Methyl Orange Alkalinity	APHA 23rd Edition, 2320 B

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336	CHEMICAL- WATER	Drinking Water	Nitrate	APHA 23rd Edition, 4500-NO3-B
337	CHEMICAL- WATER	Drinking Water	Nitrite	IS 3025 (Part 34), Clause 4
338	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
339	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edition, 4500-H+ B
340	CHEMICAL- WATER	Drinking Water	Phenolphthalein Alkalinity	APHA 23rd Edition, 2320 B
341	CHEMICAL- WATER	Drinking Water	Phosphate	APHA 23rd Edition, 4500-P D
342	CHEMICAL- WATER	Drinking Water	Potassium	APHA 23rd Edition, 3111 B
343	CHEMICAL- WATER	Drinking Water	Potassium	APHA 23rd Edition, 3500-K B
344	CHEMICAL- WATER	Drinking Water	Reactive Silica	APHA 23rd Edition, 4500-SiO2 D
345	CHEMICAL- WATER	Drinking Water	Sodium	APHA 23rd Edition, 3111 B
346	CHEMICAL- WATER	Drinking Water	Sodium	APHA 23rd Edition, 3500-Na B
347	CHEMICAL- WATER	Drinking Water	Sulphate	APHA 23rd Edition, 4500-SO4 E
348	CHEMICAL- WATER	Drinking Water	Temperature	IS 3025 (Part 9)
349	CHEMICAL- WATER	Drinking Water	Total Acidity	APHA 23rd Edition, 2310 B
350	CHEMICAL- WATER	Drinking Water	Total Alkalinity	APHA 23rd Edition, 2320 B
351	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 23rd Edition, 2540 C
352	CHEMICAL- WATER	Drinking Water	Total Hardness	APHA 23rd Edition, 2340 C
353	CHEMICAL- WATER	Drinking Water	Total Oil & Grease	APHA 23rd Edition, 5520 B
354	CHEMICAL- WATER	Drinking Water	Total Solids/Non Volatile Residue	APHA 23rd Edition, 2540 B
355	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	APHA 23rd Edition, 2540 D
356	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition, 2130 B
357	CHEMICAL- WATER	Drinking Water	Volatile Residue / Volatile Solids	APHA 23rd Edition, 2540 E
358	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen	IS 3025 (Part 34)
359	CHEMICAL- WATER	Ground Water	BOD 3 days at 27°C	IS 3025 (Part 44)
360	CHEMICAL- WATER	Ground Water	Boron	APHA 23rd Edition, 4500-B B
361	CHEMICAL- WATER	Ground Water	Calcium	APHA 23rd Edition, 3111 D
362	CHEMICAL- WATER	Ground Water	Calcium	APHA 23rd Edition, 3500-Ca B
363	CHEMICAL- WATER	Ground Water	Chloride	APHA 23rd Edition, 4500-Cl B

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364	CHEMICAL- WATER	Ground Water	COD	APHA 23rd Edition, 5220 B
365	CHEMICAL- WATER	Ground Water	Colour	APHA 23rd Edition, 2120 B
366	CHEMICAL- WATER	Ground Water	Conductivity	APHA 23rd Edition, 2510 B
367	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	APHA 23rd Edition, 4500-O C
368	CHEMICAL- WATER	Ground Water	Fixed Residue /Fixed Solids	APHA 23rd Edition, 2540 E
369	CHEMICAL- WATER	Ground Water	Fluoride	APHA 23rd Edition, 4500-F- D
370	CHEMICAL- WATER	Ground Water	Free Residual Chlorine	IS 3025 (Part 26), Clause 4
371	CHEMICAL- WATER	Ground Water	Hexavalent Chromium	APHA 23rd Edition, 3500-Cr B
372	CHEMICAL- WATER	Ground Water	Magnesium	APHA 23rd Edition, 3111 B
373	CHEMICAL- WATER	Ground Water	Magnesium	APHA 23rd Edition, 3500-Mg B
374	CHEMICAL- WATER	Ground Water	Methyl Orange Alkalinity	APHA 23rd Edition, 2320 B
375	CHEMICAL- WATER	Ground Water	Nitrate	APHA 23rd Edition, 4500-NO3- B
376	CHEMICAL- WATER	Ground Water	Nitrite	IS 3025 (Part 34)
377	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (Part 5)
378	CHEMICAL- WATER	Ground Water	pH	APHA 23rd Edition, 4500-H+ B
379	CHEMICAL- WATER	Ground Water	Phenolphthalein Alkalinity	APHA 23rd Edition, 2320 B
380	CHEMICAL- WATER	Ground Water	Phosphate	APHA 23rd Edition, 4500-P D
381	CHEMICAL- WATER	Ground Water	Potassium	APHA 23rd Edition, 3111 B
382	CHEMICAL- WATER	Ground Water	Potassium	APHA 23rd Edition, 3500-K B
383	CHEMICAL- WATER	Ground Water	Reactive Silica	APHA 23rd Edition, 4500-SiO2 D
384	CHEMICAL- WATER	Ground Water	Sodium	APHA 23rd Edition, 3111 B
385	CHEMICAL- WATER	Ground Water	Sodium	APHA 23rd Edition, 3500-Na B
386	CHEMICAL- WATER	Ground Water	Sulphate	APHA 23rd Edition, 4500-SO4 E
387	CHEMICAL- WATER	Ground Water	Temperature	IS 3025 (Part 9)
388	CHEMICAL- WATER	Ground Water	Total Acidity	APHA 23rd Edition, 2310 B
389	CHEMICAL- WATER	Ground Water	Total Alkalinity	APHA 23rd Edition, 2320 B
390	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	APHA 23rd Edition, 2540 C
391	CHEMICAL- WATER	Ground Water	Total Hardness	APHA 23rd Edition, 2340 C
392	CHEMICAL- WATER	Ground Water	Total Oil & Grease	APHA 23rd Edition, 5520 B

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393	CHEMICAL- WATER	Ground Water	Total Solids/Non Volatile Residue	APHA 23rd Edition, 2540 B
394	CHEMICAL- WATER	Ground Water	Total Suspended Solids	APHA 23rd Edition, 2540 D
395	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Edition, 2130 B
396	CHEMICAL- WATER	Ground Water	Volatile Residue / Volatile Solids	APHA 23rd Edition, 2540 E
397	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Ammonical Nitrogen	IS 3025 (Part 34)
398	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	BOD 3 days at 27°C	IS 3025 (Part 44)
399	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Boron	APHA 23rd Edition, 4500-B B
400	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Calcium	APHA 23rd Edition, 3111 D
401	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Calcium	APHA 23rd Edition, 3500-Ca B
402	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Chloride	APHA 23rd Edition, 4500-Cl B
403	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	COD	APHA 23rd Edition, 5220 B
404	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Colour	APHA 23rd Edition, 2120 B
405	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Conductivity	APHA 23rd Edition, 2510 B
406	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Dissolved Oxygen	APHA 23rd Edition, 4500-O C
407	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Fixed Residue /Fixed Solids	APHA 23rd Edition, 2540 E
408	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Fluoride	APHA 23rd Edition, 4500-F- D
409	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Free Residual Chlorine	IS 3025 (Part 26), Clause 4
410	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Hexavalent Chromium	APHA 23rd Edition, 3500-Cr B
411	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Magnesium	APHA 23rd Edition, 3111 B
412	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Magnesium	APHA 23rd Edition, 3500-Mg B
413	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Methyl Orange Alkalinity	APHA 23rd Edition, 2320 B
414	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Nitrate	APHA 23rd Edition, 4500-NO3- B
415	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Nitrite	IS 3025 (Part 34), Clause 4
416	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Odour	IS 3025 (Part 5)
417	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	pH	APHA 23rd Edition, 4500-H+ B
418	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Phenolphthalein Alkalinity	APHA 23rd Edition, 2320 B
419	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Phosphate	APHA 23rd Edition, 4500-P D
420	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Potassium	APHA 23rd Edition, 3111 B
421	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Potassium	APHA 23rd Edition, 3500-K B

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422	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Reactive Silica	APHA 23rd Edition, 4500-SiO2 D
423	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Sodium	APHA 23rd Edition, 3111 B
424	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Sodium	APHA 23rd Edition, 3500-Na B
425	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Sulphate	APHA 23rd Edition, 4500-SO4 E
426	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Temperature	IS 3025 (Part 9)
427	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Total Acidity	APHA 23rd Edition, 2310 B
428	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Total Alkalinity	APHA 23rd Edition, 2320 B
429	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Total Dissolved Solids	APHA 23rd Edition, 2540 C
430	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Total Hardness	APHA 23rd Edition, 2340 C
431	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Total Oil & Grease	APHA 23rd Edition, 5520 B
432	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Total Solids/Non Volatile Residue	APHA 23rd Edition, 2540 B
433	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Total Suspended Solids	APHA 23rd Edition, 2540 D
434	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Turbidity	APHA 23rd Edition, 2130 B
435	CHEMICAL- WATER	Industrial Water /Process (Production, Cleaning)	Volatile Residue / Volatile Solids	APHA 23rd Edition, 2540 E
436	CHEMICAL- WATER	Packaged Drinking Water	Calcium	APHA 23rd Edition, 3111 D
437	CHEMICAL- WATER	Packaged Drinking Water	Calcium	APHA 23rd Edition, 3500-Ca B
438	CHEMICAL- WATER	Packaged Drinking Water	Chloride	APHA 23rd Edition, 4500-Cl B
439	CHEMICAL- WATER	Packaged Drinking Water	Colour	APHA 23rd Edition, 2120 B
440	CHEMICAL- WATER	Packaged Drinking Water	Fluoride	APHA 23rd Edition, 4500-F- D
441	CHEMICAL- WATER	Packaged Drinking Water	Free Residual Chlorine	IS 3025 (Part 26), Clause 4
442	CHEMICAL- WATER	Packaged Drinking Water	Magnesium	APHA 23rd Edition, 3111 B
443	CHEMICAL- WATER	Packaged Drinking Water	Magnesium	APHA 23rd Edition, 3500-Mg B
444	CHEMICAL- WATER	Packaged Drinking Water	Nitrate	APHA 23rd Edition, 4500-NO3- B
445	CHEMICAL- WATER	Packaged Drinking Water	Nitrite	IS 3025 (Part 34), Clause 4
446	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS 3025 (Part 5)
447	CHEMICAL- WATER	Packaged Drinking Water	pH	APHA 23rd Edition, 4500-H+ B
448	CHEMICAL- WATER	Packaged Drinking Water	Sodium	APHA 23rd Edition, 3111 B
449	CHEMICAL- WATER	Packaged Drinking Water	Sodium	APHA 23rd Edition, 3500-Na B

SCOPE OF ACCREDITATION

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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
450	CHEMICAL- WATER	Packaged Drinking Water	Sulphate	APHA 23rd Edition, 4500-SO4 E
451	CHEMICAL- WATER	Packaged Drinking Water	Total Alkalinity	APHA 23rd Edition, 2320 B
452	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids	APHA 23rd Edition, 2540 C
453	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	APHA 23rd Edition, 2130 B
454	CHEMICAL- WATER	Packaged Natural Mineral Water	Calcium	APHA 23rd Edition, 3111 D
455	CHEMICAL- WATER	Packaged Natural Mineral Water	Calcium	APHA 23rd Edition, 3500-Ca B
456	CHEMICAL- WATER	Packaged Natural Mineral Water	Chloride	APHA 23rd Edition, 4500-Cl B
457	CHEMICAL- WATER	Packaged Natural Mineral Water	Fluoride	APHA 23rd Edition, 4500-F- D
458	CHEMICAL- WATER	Packaged Natural Mineral Water	Magnesium	APHA 23rd Edition, 3111 B
459	CHEMICAL- WATER	Packaged Natural Mineral Water	Magnesium	APHA 23rd Edition, 3500-Mg B
460	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrate	APHA 23rd Edition, 4500-NO3- B
461	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrite	IS 3025 (Part 34), Clause 4
462	CHEMICAL- WATER	Packaged Natural Mineral Water	Odour	IS 3025 (Part 5)
463	CHEMICAL- WATER	Packaged Natural Mineral Water	pH	APHA 23rd Edition, 4500-H+ B
464	CHEMICAL- WATER	Packaged Natural Mineral Water	Sodium	APHA 23rd Edition, 3111 B
465	CHEMICAL- WATER	Packaged Natural Mineral Water	Sodium	APHA 23rd Edition, 3500-Na B
466	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphate	APHA 23rd Edition, 4500-SO4 E
467	CHEMICAL- WATER	Packaged Natural Mineral Water	Total Alkalinity	APHA 23rd Edition, 2320 B
468	CHEMICAL- WATER	Packaged Natural Mineral Water	Total Dissolved Solids	APHA 23rd Edition, 2540 C
469	CHEMICAL- WATER	Packaged Natural Mineral Water	Turbidity	APHA 23rd Edition, 2130 B
470	CHEMICAL- WATER	Packaged Natural Mineral Water	Colour	APHA 23rd Edition, 2120 B
471	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen	IS 3025 (Part 34)
472	CHEMICAL- WATER	Surface Water	BOD 3 days at 27°C	IS 3025 (Part 44)
473	CHEMICAL- WATER	Surface Water	Boron	APHA 23rd Edition, 4500-B B
474	CHEMICAL- WATER	Surface Water	Calcium	APHA 23rd Edition, 3111 D
475	CHEMICAL- WATER	Surface Water	Calcium	APHA 23rd Edition, 3500-Ca B
476	CHEMICAL- WATER	Surface Water	Chloride	APHA 23rd Edition, 4500-Cl B
477	CHEMICAL- WATER	Surface Water	COD	APHA 23rd Edition, 5220 B
478	CHEMICAL- WATER	Surface Water	Colour	APHA 23rd Edition, 2120 B
479	CHEMICAL- WATER	Surface Water	Conductivity	APHA 23rd Edition, 2510 B

SCOPE OF ACCREDITATION

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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
480	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	APHA 23rd Edition, 4500-O C
481	CHEMICAL- WATER	Surface Water	Fixed Residue /Fixed Solids	APHA 23rd Edition, 2540 E
482	CHEMICAL- WATER	Surface Water	Fluoride	APHA 23rd Edition, 4500-F- D
483	CHEMICAL- WATER	Surface Water	Free Residual Chlorine	IS 3025 (Part 26), Clause 4
484	CHEMICAL- WATER	Surface Water	Hexavalent Chromium	APHA 23rd Edition, 3500-Cr B
485	CHEMICAL- WATER	Surface Water	Magnesium	APHA 23rd Edition, 3111 B
486	CHEMICAL- WATER	Surface Water	Magnesium	APHA 23rd Edition, 3500-Mg B
487	CHEMICAL- WATER	Surface Water	Methyl Orange Alkalinity	APHA 23rd Edition, 2320 B
488	CHEMICAL- WATER	Surface Water	Nitrate	APHA 23rd Edition, 4500-NO3- B
489	CHEMICAL- WATER	Surface Water	Nitrite	IS 3025 (Part 34), Clause 4
490	CHEMICAL- WATER	Surface Water	Odour	IS 3025 (Part 5)
491	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Edition, 4500-H+ B
492	CHEMICAL- WATER	Surface Water	Phenolphthalein Alkalinity	APHA 23rd Edition, 2320 B
493	CHEMICAL- WATER	Surface Water	Phosphate	APHA 23rd Edition, 4500-P D
494	CHEMICAL- WATER	Surface Water	Potassium	APHA 23rd Edition, 3111 B
495	CHEMICAL- WATER	Surface Water	Potassium	APHA 23rd Edition, 3500-K B
496	CHEMICAL- WATER	Surface Water	Reactive Silica	APHA 23rd Edition, 4500-SiO2 D
497	CHEMICAL- WATER	Surface Water	Sodium	APHA 23rd Edition, 3111 B
498	CHEMICAL- WATER	Surface Water	Sodium	APHA 23rd Edition, 3500-Na B
499	CHEMICAL- WATER	Surface Water	Sulphate	APHA 23rd Edition, 4500-SO4 E
500	CHEMICAL- WATER	Surface Water	Temperature	IS 3025 (Part 9)
501	CHEMICAL- WATER	Surface Water	Total Acidity	APHA 23rd Edition, 2310 B
502	CHEMICAL- WATER	Surface Water	Total Alkalinity	APHA 23rd Edition, 2320 B
503	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	APHA 23rd Edition, 2540 C
504	CHEMICAL- WATER	Surface Water	Total Hardness	APHA 23rd Edition, 2340 C
505	CHEMICAL- WATER	Surface Water	Total Oil & Grease	APHA 23rd Edition, 5520 B
506	CHEMICAL- WATER	Surface Water	Total Solids/Non Volatile Residue	APHA 23rd Edition, 2540 B
507	CHEMICAL- WATER	Surface Water	Total Suspended Solids	APHA 23rd Edition, 2540 D
508	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edition, 2130 B

SCOPE OF ACCREDITATION

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509	CHEMICAL- WATER	Surface Water	Volatile Residue / Volatile Solids	APHA 23rd Edition, 2540 E
510	CHEMICAL- WATER	Swimming Pool Water	Chloride	APHA 23rd Edition, 4500-Cl B
511	CHEMICAL- WATER	Swimming Pool Water	Colour	APHA 23rd Edition, 2120 B
512	CHEMICAL- WATER	Swimming Pool Water	Odour	IS 3025 (Part 5)
513	CHEMICAL- WATER	Swimming Pool Water	Oxygen Absorbed in 4 hours at 27°C	IS 3025 (Part 63)
514	CHEMICAL- WATER	Swimming Pool Water	pH	APHA 23rd Edition, 4500-H+ B
515	CHEMICAL- WATER	Swimming Pool Water	Total Residual Chlorine	IS 3025 (Part 26)
516	CHEMICAL- WATER	Swimming Pool Water	Total Alkalinity	APHA 23rd Edition, 2320 B
517	CHEMICAL- WATER	Swimming Pool Water	Total Dissolved Solids	APHA 23rd Edition, 2540 C
518	CHEMICAL- WATER	Swimming Pool Water	Turbidity	APHA 23rd Edition, 2130 B
519	CHEMICAL- WATER	Water for Medicinal Purposes	Calcium	APHA 23rd Edition, 3111 D
520	CHEMICAL- WATER	Water for Medicinal Purposes	Calcium	APHA 23rd Edition, 3500-Ca B
521	CHEMICAL- WATER	Water for Medicinal Purposes	Fluoride	APHA 23rd Edition, 4500-F- D
522	CHEMICAL- WATER	Water for Medicinal Purposes	Free Residual Chlorine	IS 3025 (Part 26), Clause 4
523	CHEMICAL- WATER	Water for Medicinal Purposes	Magnesium	APHA 23rd Edition, 3111 B
524	CHEMICAL- WATER	Water for Medicinal Purposes	Magnesium	APHA 23rd Edition, 3500-Mg B
525	CHEMICAL- WATER	Water for Medicinal Purposes	Nitrate	APHA 23rd Edition, 4500-NO3- B
526	CHEMICAL- WATER	Water for Medicinal Purposes	Potassium	APHA 23rd Edition, 3111 B
527	CHEMICAL- WATER	Water for Medicinal Purposes	Potassium	APHA 23rd Edition, 3500-K B
528	CHEMICAL- WATER	Water for Medicinal Purposes	Sodium	APHA 23rd Edition, 3111 B
529	CHEMICAL- WATER	Water for Medicinal Purposes	Sodium	APHA 23rd Edition, 3500-Na B
530	CHEMICAL- WATER	Water for Medicinal Purposes	Sulphate	APHA 23rd Edition, 4500-SO4 E