National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ENVIRONMENT TESTING LAB, SHOP-1, BASS ROAD, RAMNAGAR, DHARUHERA, REWARI, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5695	**Page No**	1 of 14
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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- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia(NH3)	SOP-ETL/AA/8,Issue dt 10/07/2018 issue no-01 Based On CPCB Guideline vol.-I
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Arsenic(As)	ETL/SOP/A/1
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Benzene(C6H6)	IS: 5182(P-11)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Hydrogen Sulphide(H2S)	IS:5182 (P-7)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Lead(Pb)	IS:5182 (P-22)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nickel(Ni)	IS:5182 (P-26)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen Oxides (NOx)	IS:5182 (P-6)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone(O3)	IS:5182(P-9) (Colorimetric method)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM2.5)	SOP-ETL/AA/01,Issue dt 11/06/2014 issue no-01 Based On CPCB Guideline vol.-I
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter(PM10)	IS:5182(Part-23)
11	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide (SO2)	IS:5182 (P-2) (Colorimetric method)
12	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Toluene(C7H8)	IS: 5182 (P-11)
13	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Ambient Noise	IS:9989
14	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	oxygen(O2)	IS 13270
15	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	Particulate Matter	IS:11225 (P-1) (Isokinetic Sampling, gravimetric method)
16	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emissions	Carbon Dioxide(CO2)	IS:13270
17	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emissions	Carbon Monoxide(CO)	IS:13270

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18	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emissions	Hydrogen sulphide(H2S)	IS:11255 (P-4)
19	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emissions	Nitrogen Oxides (NOx)	IS:11255 (P-7) (Colorimetric method)
20	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emissions	Sulphur Dioxide (SO2)	IS:11255 (P-2) (IPA -Thorin Method)
21	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise(D.G/Compressor)	Noise Level	IS:4758
22	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter	IS:11225 (P-1) (Isokinetic Sampling, gravimetric method)
23	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Dioxide (CO2)	IS:13270 (by Orsat)
24	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Monoxide(CO)	IS:13270 (by Orsat)
25	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Hydrogen Sulphide(H2S)	IS:11255 (P-4)
26	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Nitrogen Oxides (NOX)	IS:11255 (P-7) (Colorimetric method)
27	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxygen(O2)	IS:13270 (by Orsat)
28	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide (SO2)	IS:11255 (P-2) (IPA-Thorin Method):
29	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor air Quality	Arsenic(As)	ETL/SOP/WZA/01
30	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Lead(Pb)	ETL/SOP/WZA/01
31	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Nickel(Ni)	ETL/SOP/WZA/01
32	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment And Indoor Air Quality	Nitrogen Oxides(NOX)	ETL/SOP/WZA/01
33	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Source Noise	IS:4758
34	CHEMICAL- ATMOSPHERIC POLLUTION	Work environment And Indoor Air quality	Sulphur Dioxide (SO2)	ETL/SOP/WZA/01
35	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Suspended Particulate matter	ETL/SOP/WZA/01
36	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cadmium,(as Cd)	US EPA 3050B

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37	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Copper,(Cu)	US EPA 3050B
38	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Electrical Conductivity	IS:14767
39	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Manganese,(Mn)	US EPA 3050B
40	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Moisture	IS:2720 (P-2)
41	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nickel(Ni)	US EPA 3050B
42	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Matter as total carbon	IS:2720 (P-22)
43	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH	IS:2720 (P-26)
44	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Iron(Fe)	US EPA 3050B
45	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Zinc,(as Zn)	US EPA 3050B
46	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammonical Nitrogen(as N)	IS:3025 (P-34)
47	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Arsenic,(as As)	APHA 23rd.Ed.3114B. (manual hydride generation/atomic Absorption Spectrometric method)
48	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Bio- Chemical Oxygen Demand (BOD)	IS:3025 (P-44)
49	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Boron, (as B)	APHA 23rd.Ed.4500-B B. (Curcumin method)
50	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cadmium,(as Cd)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
51	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand (COD)	APHA 23rd.Ed.5220 B. (Open Reflux method)
52	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chloride,(as Cl)	APHA 23rd.Ed.4500-Cl B. (Argentometric method)
53	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chromium Total,(as Cr)	APHA 23rd.Ed.3111 B. (Direct air- acetylene Flame method)
54	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Colour	APHA 23rd.Ed.2120B. (Visual Comparison method)

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55	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Conductivity	APHA 23rd.Ed.2510B. (Laboratory method)
56	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Copper,(as Cu)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
57	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Hexa Chromium(as Cr+6)	APHA 23rd.ED.3500-Cr B.(Colorimetric Method)
58	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iron,(as Fe)	APHA 23rd.Ed.3111 B. (Direct air- acetylene Flame method)
59	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Lead,(as Pb)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
60	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Manganese,(as Mn)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
61	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nickel(Ni)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
62	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrate,(as NO3)	IS:3025 (P-34)
63	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	APHA 23rd.Ed.5520B (Liquid - Liquid Partition-Gravimetric Method)
64	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	APHA 23rd.Ed.4500-H+ (Electrometric method)
65	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phenolic Compounds,(as C6H5OH)	APHA 23rd.Ed.5530 D. (Direct Photometric Method)
66	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphate (as P)	APHA 23rd.Ed.4500-P D Stannous Chloride Method
67	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Selenium,(as Se)	APHA 23rd.Ed.3114B. (manual hydride generation/atomic Absorption Spectrometric method)
68	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphate,(as SO4)	APHA 23rd.Ed.4500-SO4 E. (Turbidimetric method)
69	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphide (as H2S)	APHA 23rd.Ed.4500-S^2 F. (Iodometric Method)
70	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids (TDS)	APHA 23rd.Ed.2540 B. (Total Dissolved solids Dried 103-105ºC)
71	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Total Kjeldahl Nitrogen	APHA 23rd.Ed.4500-Norg.(Macro-Kjeldahl method)

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72	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids (TSS)	APHA 23rd.Ed.2540 D. (Total suspended solid Dried at 103-105ºC)
73	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	APHA 23rd.Ed.2130B. (Nephelometric method)
74	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Zinc,(as Zn)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
75	CHEMICAL- RESIDUES IN WATER	Drinking Water	Arsenic,(as As)	APHA 23rd.Ed.3114B. (manual hydride generation/Atomic Absorption Spectrometric method)
76	CHEMICAL- RESIDUES IN WATER	Drinking Water	Boron, (as B)	APHA 23rd.Ed.4500-B B. (Curcumin method)
77	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium,(as Cd)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
78	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chromium Total,(as Cr)	APHA 23rd.Ed.3111 B. (Direct air- acetylene Flame method)
79	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper,(as Cu)	APHA 23rd.Ed.3111B. (Direct Air- Acetylene Flame method)
80	CHEMICAL- RESIDUES IN WATER	Drinking water	Hexa Chromium(as Cr+6)	APHA 23rd.ED.3500B.(Colorimetric method)
81	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron,(as Fe)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
82	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead,(as Pb)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
83	CHEMICAL- RESIDUES IN WATER	Drinking water	Manganese,(as Mn)	APHA 23rd.Ed.3111B. (Direct Air- Acetylene Flame method)
84	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel(Ni)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
85	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium,(as Se)	APHA 23rd.Ed.3114B. (manual hydride generation/Atomic Absorption Spectrometric Method)
86	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc,(as Zn)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
87	CHEMICAL- RESIDUES IN WATER	Ground Water	Arsenic,(as As)	APHA 23rd.Ed.3114B. (Manual hydride generation/Atomic Absorption Spectrometric Method)

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88	CHEMICAL- RESIDUES IN WATER	Ground Water	Boron, (as B)	APHA 23rd.Ed.4500-B B. (Curcumin method)
89	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium,(as Cd)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
90	CHEMICAL- RESIDUES IN WATER	Ground Water	Chromium Total,(as Cr)	APHA 23rd.Ed.3111 B. (Direct air- acetylene Flame method)
91	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper,(as Cu)	APHA 23rd.Ed.3111B. (Direct Air- Acetylene Flame method)
92	CHEMICAL- RESIDUES IN WATER	Ground water	Hexa chromium(as Cr+6)	APHA 23rd.ED.3500-Cr B(Colorimetric method)
93	CHEMICAL- RESIDUES IN WATER	Ground Water	Iron,(as Fe)	APHA 23rd.Ed.3111B. (Direct Air- Acetylene Flame method)
94	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead,(as Pb)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
95	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel(Ni)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
96	CHEMICAL- RESIDUES IN WATER	Ground Water	Selenium,(as Se)	APHA 23rd.Ed.3114B. (manual hydride generation/atomic absorption spectrometric method)
97	CHEMICAL- RESIDUES IN WATER	Ground Water	Zinc,(as Zn)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
98	CHEMICAL- RESIDUES IN WATER	Industrial water	Arsenic,(as As)	APHA 23rd.Ed.3114B. (manual hydride generation/atomic absorption spectrometric method)
99	CHEMICAL- RESIDUES IN WATER	Industrial water	Cadmium,(as Cd)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
100	CHEMICAL- RESIDUES IN WATER	Industrial Water	Chromium Total,(as Cr)	APHA 23rd.Ed.3111 B. (Direct air- acetylene Flame method)
101	CHEMICAL- RESIDUES IN WATER	Industrial water	Copper,(as Cu)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
102	CHEMICAL- RESIDUES IN WATER	Industrial Water	Iron,(as Fe)	APHA 23rd.Ed.3111 B. (Direct air- acetylene Flame method)
103	CHEMICAL- RESIDUES IN WATER	Industrial Water	Lead,(as Pb)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
104	CHEMICAL- RESIDUES IN WATER	Industrial water	Manganese,(as Mn)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)

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105	CHEMICAL- RESIDUES IN WATER	Industrial Water	Nickel(Ni)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
106	CHEMICAL- RESIDUES IN WATER	Industrial water	Selenium,(as Se)	APHA 23rd.Ed.3114B. (manual hydride generation/atomic absorption spectrometric method)
107	CHEMICAL- RESIDUES IN WATER	Industrial water	Zinc,(as Zn)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
108	CHEMICAL- RESIDUES IN WATER	Surface water	Arsenic,(as As)	APHA 23rd.Ed.3114B. (manual hydride generation/atomic absorption spectrometric method)
109	CHEMICAL- RESIDUES IN WATER	Surface water	Boron, (as B)	APHA 23rd.Ed.4500-B B. (Curcumin method):
110	CHEMICAL- RESIDUES IN WATER	Surface water	Cadmium,(as Cd)	APHA 23rd.Ed.3111B. (Direct Air- Acetylene Flame method)
111	CHEMICAL- RESIDUES IN WATER	Surface water	Chromium Total,(as Cr)	APHA 23rd.Ed.3111 B. (Direct air- acetylene Flame method)
112	CHEMICAL- RESIDUES IN WATER	Surface water	Copper,(as Cu)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
113	CHEMICAL- RESIDUES IN WATER	Surface Water	Hexa chromium(as Cr+6)	APHA 23rd.ED.3500-Cr B.(Colorimetric method)
114	CHEMICAL- RESIDUES IN WATER	Surface water	Iron,(as Fe)	APHA 23rd.Ed.3111 B. (Direct air- acetylene Flame method)
115	CHEMICAL- RESIDUES IN WATER	Surface water	Lead,(as Pb)	APHA 23rd.Ed.3111B. (Direct Air- Acetylene Flame Method)
116	CHEMICAL- RESIDUES IN WATER	surface water	Manganese,(as Mn)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
117	CHEMICAL- RESIDUES IN WATER	Surface water	Nickel(Ni)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
118	CHEMICAL- RESIDUES IN WATER	Surface water	Selenium,(as Se)	APHA 23rd.Ed.3114B. (manual hydride generation/atomic absorption spectrometric method)
119	CHEMICAL- RESIDUES IN WATER	Surface water	Zinc,(as Zn)	APHA 23rd.Ed.3111B. (Direct Air- Acetylene Flame method)
120	CHEMICAL- RESIDUES IN WATER	water from purifiers	Arsenic,(as As)	APHA 23rd.Ed.3114B. (manual hydride generation/atomic absorption spectrometric method)

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121	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Boron, (as B)	APHA 23rd.Ed.4500-B B. (Curcumin method)
122	CHEMICAL- RESIDUES IN WATER	water from purifiers	Cadmium,(as Cd)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
123	CHEMICAL- RESIDUES IN WATER	water from purifiers	Chromium Total,(as Cr)	APHA 23rd.Ed.3111 B. (Direct air- acetylene Flame method)
124	CHEMICAL- RESIDUES IN WATER	water from purifiers	Copper,(as Cu)	APHA 23rd.Ed.3111B. (Direct Air- Acetylene Flame method)
125	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Hexa chromium(as Cr+6)	APHA 23rd.ED.3500-Cr B(ColorimetricMethod)
126	CHEMICAL- RESIDUES IN WATER	water from purifiers	Iron,(as Fe)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
127	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Lead,(as Pb)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
128	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Manganese,(as Mn)	APHA 23rd.Ed.3111B. (Direct Air- Acetylene Flame method)
129	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Nickel(Ni)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
130	CHEMICAL- RESIDUES IN WATER	Water from purifiers	Zinc,(as Zn)	APHA 23rd.Ed.3111B. (Direct Air- AcetyleneFlame method)
131	CHEMICAL- RESIDUES IN WATER	Water from purifires	Selenium,(as Se)	APHA 23rd.Ed.3114B. (manual hydride generation/atomic absorption spectrometric method)
132	CHEMICAL- WATER	Construction Water	Total Suspended Solids (TSS)	APHA 23rd.Ed.2540 D. (Total suspended solid Dried at 103-105ºC)
133	CHEMICAL- WATER	Construction Water	Chloride,(as Cl)	APHA 23rd.Ed.4500-Cl B. (Argentometric method)
134	CHEMICAL- WATER	Construction Water	Inorganic solids	IS:3025 (P-18)
135	CHEMICAL- WATER	Construction Water	Organic solids	IS:3025 (P-18)
136	CHEMICAL- WATER	Construction Water	pH	APHA 23rd.Ed.4500-H+ (Electrometric method)
137	CHEMICAL- WATER	Construction Water	Sulphate,(as SO3)	APHA 23rd.Ed.4500-SO4 E. (Turbidimetric method)
138	CHEMICAL- WATER	Construction Water	To Neutralize 100 ml sample of water with 0.02 N H2SO4	APHA 23rd.Ed.2320B (Titration method)

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139	CHEMICAL- WATER	Construction Water	To Neutralize 100 ml sample of water with 0.02 N NaOH	APHA 23rd.Ed.2310B. (Titration method)
140	CHEMICAL- WATER	Construction water	Total Dissolved Solids (TDS)	APHA 23rd.Ed.2540 B. (Total Dissolved solids Dried 103-105 ºC)
141	CHEMICAL- WATER	Drinking Water	Acidity(as CaCO3)	APHA 23rd.Ed.2310B. (Titrimetric method)
142	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen (as N)	IS:3025 (P-34)
143	CHEMICAL- WATER	Drinking Water	Calcium Hardness, (as Ca)	APHA 23rd.Ed.3500Ca B. (EDTA Titrimetric method)
144	CHEMICAL- WATER	Drinking Water	Chloride,(as Cl)	APHA 23rd.Ed.4500-Cl B. (Argentometric method)
145	CHEMICAL- WATER	Drinking Water	Colour	APHA 23rd.Ed.2120B. (Visual Comparison method)
146	CHEMICAL- WATER	Drinking Water	Conductivity	APHA 23rd.Ed.2510B. (Laboratory method)
147	CHEMICAL- WATER	Drinking Water	Fluoride,(as F)	APHA 23rd.Ed.4500-F D. (SPADNS Method)
148	CHEMICAL- WATER	Drinking Water	Magnesium Hardness,(as Mg)	APHA 23rd.Ed.3500-mg B. (Calculation method)
149	CHEMICAL- WATER	Drinking Water	Mineral Oil	APHA 23rd.Ed.5520B (Liquid - Liquid Partition-Gravimetric Method)
150	CHEMICAL- WATER	Drinking Water	Nitrate,(as NO3)	IS:3025 (P-34)
151	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd.Ed.4500-H+ (Electrometric method)
152	CHEMICAL- WATER	Drinking Water	Phenolic Compounds,(as C6H5OH)	APHA 23rd.Ed.5530 D. (Direct Photometric Method)
153	CHEMICAL- WATER	Drinking Water	Phosphate (as P)	APHA 23rd.Ed.4500-P D (Stannous Chloride Method)
154	CHEMICAL- WATER	Drinking Water	Residual Free Chlorine	APHA 23rd.Ed.4500- Cl B. (Iodometric method-I)
155	CHEMICAL- WATER	Drinking Water	Silica (SiO2)	APHA 23rd.Ed.4500-SiO2D. (Heteropoly Blue method)
156	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4)	APHA 23rd.Ed. 4500 SO4 E (Turbidimetric method)
157	CHEMICAL- WATER	Drinking Water	Sulphide (as H2S)	APHA 23rd.Ed.4500-S^2 F. (Iodometric Method)

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158	CHEMICAL- WATER	Drinking Water	Total Alkalinity,(as CaCO3)	APHA 23rd.Ed.2320B (Titration method)
159	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids,(TDS)	APHA 23rd.Ed.2540 B. (Total Dissolved solids Dried at 103ºc-105ºc)
160	CHEMICAL- WATER	Drinking Water	Total Hardness,(as CaCO3)	APHA 23rd.Ed.2340C (EDTA Titrimetric method)
161	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd.Ed.2130B. (Nephelometric method)
162	CHEMICAL- WATER	Ground Water	Acidity (as CaCO3)	APHA 23rd.Ed. 2310B (Titrimetric method)
163	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen (as N)	IS:3025 (P-34)
164	CHEMICAL- WATER	Ground Water	Calcium Hardness (as Ca)	APHA 23rd.Ed. 3500Ca B. (EDTA Titrimetric method)
165	CHEMICAL- WATER	Ground Water	Chloride (as Cl)	APHA 23rd.Ed. 4500-Cl B (Argentometric method)
166	CHEMICAL- WATER	Ground Water	Colour	APHA 23rd.Ed. 2120B (Visual Comparison method)
167	CHEMICAL- WATER	Ground Water	Conductivity	APHA 23rd.Ed. 2510B (Laboratory method)
168	CHEMICAL- WATER	Ground Water	Fluoride (as F)	APHA 23rd.Ed. 4500-F D (SPADNS Method)
169	CHEMICAL- WATER	Ground Water	Magnesium Hardness (as Mg)	APHA 23rd.Ed. 3500-mg B (Calculation method)
170	CHEMICAL- WATER	Ground Water	Manganese (as Mn)	APHA 23rd.Ed. 3111B (Direct Air- Acetylene Flame method)
171	CHEMICAL- WATER	Ground Water	Mineral Oil	APHA 23rd.Ed.5520B (Liquid - Liquid Partition-Gravimetric Method)
172	CHEMICAL- WATER	Ground Water	Nitrate (as NO3)	IS:3025 (P-34)
173	CHEMICAL- WATER	Ground Water	pH	APHA 23rd.Ed.4500-H+ (Electrometric method)
174	CHEMICAL- WATER	Ground Water	Phenolic Compounds (as C6H5OH)	APHA 23rd.Ed. 5530 D (Direct Photometric Method)
175	CHEMICAL- WATER	Ground Water	Residual Free Chlorine	APHA 23rd.Ed. 4500- Cl B (Iodometric method-I)
176	CHEMICAL- WATER	Ground Water	Silica (SiO2)	APHA 23rd.Ed.4500-SiO2D. (Heteropoly Blue method)

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177	CHEMICAL- WATER	Ground Water	Sulphate,(as SO4)	APHA 23rd.Ed.4500SO4 E. (Turbidimetric method)
178	CHEMICAL- WATER	Ground Water	Sulphide (as H2S)	APHA 23rd.Ed.4500-S^2 F. (Iodometric Method)
179	CHEMICAL- WATER	Ground Water	Total Alkalinity,(as CaCO3)	APHA 23rd.Ed.2320B (Titration method)
180	CHEMICAL- WATER	Ground Water	Total Dissolved Solids,(TDS)	APHA 23rd.Ed.2540 B. (Total Dissolved solids Dried 103-105 ºC)
181	CHEMICAL- WATER	Ground Water	Total Hardness,(as CaCO3)	APHA 23rd.Ed.2340C (EDTA Titrimetric method)
182	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd.Ed. 2130 B (Nephelometric method)
183	CHEMICAL- WATER	Industrial Water	Acidity(as CaCO3)	APHA 23rd.Ed.2310B. (Titrimetric method)
184	CHEMICAL- WATER	Industrial Water	Ammonical Nitrogen(as N)	IS-3025 (P-34)
185	CHEMICAL- WATER	Industrial water	Chloride,(as Cl)	APHA 23rd.Ed.4500-Cl B. (Argentometric method)
186	CHEMICAL- WATER	Industrial water	Conductivity	APHA 23rd.Ed.2510B. (Laboratory method)
187	CHEMICAL- WATER	Industrial Water	pH	APHA 23rd.Ed.4500-H+ (Electrometric method)
188	CHEMICAL- WATER	Industrial water	Phosphate (as P)	APHA 23rd.Ed.4500-P D (Stannous Chloride Method)
189	CHEMICAL- WATER	Industrial Water	Sulphate,(as SO4)	APHA 23rd.Ed.4500-SO4 E. (Turbidimetric method)
190	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids,(TDS)	APHA 23rd.Ed.2540 B. (Total Dissolved solids Dried at 103ºc-105ºc)
191	CHEMICAL- WATER	Industrial Water	Total Hardness,(as CaCO3)	APHA 23rd.Ed.2340C (EDTA Titrimetric method)
192	CHEMICAL- WATER	Industrial water	Turbidity	APHA 23rd.Ed.2130B. (Nephelometric method)
193	CHEMICAL- WATER	Surface water	Acidity(as CaCO3)	APHA 23rd.Ed.2310B. (Titrimetric method)
194	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen(as N)	IS:3025 (P-34)
195	CHEMICAL- WATER	Surface water	Bio- Chemical Oxygen Demand (BOD)	IS:3025 (P-44)

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196	CHEMICAL- WATER	Surface water	Calcium Hardness, (as Ca)	APHA 23rd.Ed.3500Ca B. (EDTA Titrimetric method)
197	CHEMICAL- WATER	Surface water	Chemical Oxygen Demand (COD)	APHA 23rd.Ed.5220 B. (Open Reflux method):
198	CHEMICAL- WATER	Surface water	Chloride,(as Cl)	APHA 23rd.Ed.4500-Cl B. (Argentometric method)
199	CHEMICAL- WATER	Surface water	Conductivity	APHA 23rd.Ed.2510B. (Laboratory method)
200	CHEMICAL- WATER	Surface water	Fluoride,(as F)	APHA 23rd.Ed.4500-F D. (SPADNS Method)
201	CHEMICAL- WATER	Surface water	Magnesium Hardness,(as Mg)	APHA 23rd.Ed.3500-mg B. (Calculation method)
202	CHEMICAL- WATER	Surface Water	Nitrate,(as NO3)	IS:3025 (P-34)
203	CHEMICAL- WATER	Surface water	Oil & Grease	APHA 23rd.Ed.5520B (Liquid - Liquid Partition-Gravimetric Method)
204	CHEMICAL- WATER	surface water	pH	APHA 23rd.Ed.4500-H+ (Electrometric method)
205	CHEMICAL- WATER	Surface water	Phenolic Compounds,(as C6H5OH)	APHA 23rd.Ed.5530 D. (Direct Photometric Method)
206	CHEMICAL- WATER	Surface water	Phosphate (as P)	APHA 23rd.Ed.4500-P D (Stannous Chloride Method)
207	CHEMICAL- WATER	Surface water	Residual Free Chlorine	APHA 23rd.Ed.4500- Cl B. (Iodometric method-I)
208	CHEMICAL- WATER	Surface water	Silica (SiO2)	APHA 23rd.Ed.4500-SiO2D. (Heteropoly Blue method)
209	CHEMICAL- WATER	Surface Water	Sulphate,(as SO4)	APHA 23rd.Ed.4500-SO4 E. (Turbidimetric method)
210	CHEMICAL- WATER	Surface water	Sulphide (as H2S)	APHA 23rd.Ed.4500-S^2 F. (Iodometric Method)
211	CHEMICAL- WATER	Surface water	Total Alkalinity,(as CaCO3)	APHA 23rd.Ed.2320B (Titration method)
212	CHEMICAL- WATER	Surface water	Total Dissolved Solids,(TDS)	APHA 23rd.Ed.2540 B. (Total Dissolved solids Dried at 103ºc-105ºc)
213	CHEMICAL- WATER	Surface Water	Total Hardness,(as CaCO3)	APHA 23rd.Ed.2340C (EDTA Titrimetric method)

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214	CHEMICAL- WATER	Surface water	Total Suspended Solids (TSS)	APHA 23rd.Ed.2540 D. (Total suspended solid Dried at 103-105ºC)
215	CHEMICAL- WATER	Surface water	Turbidity	APHA 23rd.Ed.2130B. (Nephelometric method)
216	CHEMICAL- WATER	Water From purifiers	Acidity(as CaCO3)	APHA 23rd.Ed.2310B. (Titrimetric method)
217	CHEMICAL- WATER	Water from Purifiers	Ammonical Nitrogen (as N)	IS:3025 (P-34)
218	CHEMICAL- WATER	water from purifiers	Calcium Hardness, (as Ca)	APHA 23rd.Ed.3500Ca B. (EDTA Titrimetric method)
219	CHEMICAL- WATER	Water from purifiers	Chloride,(as Cl)	APHA 23rd.Ed.4500- Cl B. (Argentometric method)
220	CHEMICAL- WATER	Water from purifiers	Colour	APHA 23rd.Ed.2120B. (Visual Comparison method)
221	CHEMICAL- WATER	water from purifiers	Conductivity	APHA 23rd.Ed.2510B. (Laboratory method)
222	CHEMICAL- WATER	water from purifiers	Fluoride,(as F)	APHA 23rd.Ed.4500-F D. (SPADNS Method)
223	CHEMICAL- WATER	Water from purifiers	Magnesium Hardness,(as Mg)	APHA 23rd.Ed.3500-mg B. (Calculation method)
224	CHEMICAL- WATER	Water from purifiers	Mineral Oil	APHA 23rd.Ed.5520B (Liquid - Liquid Partition-Gravimetric Method)
225	CHEMICAL- WATER	Water from purifiers	Nitrate,(as NO3)	IS:3025 (P-34)
226	CHEMICAL- WATER	Water from purifiers	pH	APHA 23rd.Ed.4500-H+ (Electrometric method)
227	CHEMICAL- WATER	Water from purifiers	Phenolic Compounds,(as C6H5OH)	APHA 23rd.Ed.5530 D. (Direct Photometric Method)
228	CHEMICAL- WATER	Water from purifiers	Phosphate (as P)	APHA 23rd.Ed.4500-P D (Stannous Chloride Method)
229	CHEMICAL- WATER	Water from purifiers	Residual Free Chlorine	APHA 23rd.Ed.4500- Cl B. (Iodometric method-I)
230	CHEMICAL- WATER	Water from purifiers	Silica (SiO2)	APHA 23rd.Ed.4500-SiO2D. (Heteropoly Blue method)
231	CHEMICAL- WATER	Water from purifiers	Sulphate,(as SO4)	APHA 23rd.Ed.4500SO4 E. (Turbidimetric method)
232	CHEMICAL- WATER	Water from purifiers	Sulphide (as H2S)	APHA 23rd.Ed.4500-S^2 F. (Iodometric Method)

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233	CHEMICAL- WATER	Water from purifiers	Total Alkalinity,(as CaCO3)	APHA 23rd.Ed.2320B (Titration method)
234	CHEMICAL- WATER	Water from purifiers	Total Dissolved Solids,(TDS)	APHA 23rd.Ed.2540 B. (Total Dissolved solids Dried at 103ºc-105ºc)
235	CHEMICAL- WATER	Water from purifiers	Total Hardness,(as CaCO3)	APHA 23rd.Ed.2340C (EDTA Titrimetric method)
236	CHEMICAL- WATER	Water from purifiers	Turbidity	APHA 23rd.Ed.2130B. (Nephelometric method)