National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL LABORATORY, WEST BENGAL POLLUTION CONTROL BOARD, PARIBESH BHAWAN, 10A, BLOCK-LA, SECTOR-III, SALT LAKE, KOLKATA, WEST BENGAL, 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
Permanent Facility				
1	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Sewage	Fecal Coliform	APHA 23rd Edition 9221E
2	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Sewage	Fecal Streptococci	APHA 23rd Edition 9230B
3	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Sewage	Total Coliform	APHA 23rd Edition 9221B
4	BIOLOGICAL- WATER	Ground Water/ Surface Water	Fecal Coliform	APHA 23rd Edition 9221E
5	BIOLOGICAL- WATER	Ground Water/ Surface Water	Fecal Streptococci	APHA 23rd Edition 9230B
6	BIOLOGICAL- WATER	Ground Water/ Surface Water	Total Coliform	APHA 23rd Edition 9221B
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia	Method 401: Method of Air Sampling and Analysis, 3rd Edition, Intersociety Committee
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Arsenic	APHA Standard Methods 3030 K & 3113 B; 23rd Edition (2017)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Arsenic	USEPA Compendium Method IO-3.1,3.2
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Benzo (a) Pyrene	USEPA Compendium Method TO-13.A,
11	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Benzo (a) Pyrene	Niosh Method#5506, Issue 3
12	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Lead	APHA Standard Methods 3030 K & 3113 B; 23 rd Edition (2017).
13	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Lead	IS-5182 (Part 22)
14	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nickel	APHA Standard Methods 3030 K & 3113 B; 23rd Edition (2017).
15	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nickel	USEPA Compendium Method IO-3.1,3.2,
16	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Oxides of Nitrogen (NO2)	IS 5182 (Part-6)
17	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	PM 10	IS 5182 (Part 23)

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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
18	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	PM 2.5	IS-5182 (Part-24)
19	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide (SO2)	IS 5182 (Part-2)
20	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Ambient Noise level	IS 9989 & IS : 4758
21	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Source specific noise	IS 9989 & IS : 4758
22	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Acenaphthene	USEPA,SW-846, Method No.3540C(Extraction),3630C(Clean Up) & 8310(Determination:
23	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Acenaphthylene	USEPA,SW-846, Method No.3540C(Extraction),3630C(Clean Up) & 8310(Determination:
24	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Anthracene	USEPA,SW-846, Method No.3540C(Extraction),3630C(Clean Up) & 8310(Determination:
25	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Arsenic	USEPA 7061 A,
26	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Arsenic by TCLP	USEPA 1311, USEPA SW 846 7061 A,
27	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Benzo (a) Anthracene	USEPA,SW-846, Method No.3540C(Extraction),3630C(Clean Up) & 8310(Determination:
28	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Benzo (a) Pyrene	USEPA,SW-846, Method No.3540C(Extraction),3630C(Clean Up) & 8310(Determination:
29	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Benzo (b) Fluoranthene	USEPA,SW-846, Method No.3540C(Extraction),3630C(Clean Up) & 8310(Determination:
30	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Benzo(k)Fluorenthene	USEPA,SW-846, Method No.3540C(Extraction),3630C(Clean Up) & 8310(Determination:
31	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Cadmium	USEPA, SW-846 Method No. 3050 B & 3051 A
32	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Cadmium by TCLP	USEPA 1311, USEPA SW-846, 7000 B
33	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Chromium (6+)	USEPA 3060A

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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
34	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Chromium (Total)	USEPA, SW-846 Method No. 3050 B & 3051 A
35	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Chromium by TCLP	USEPA 1311,USEPA SW 846, 7000 B
36	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Chrysene	USEPA,SW-846, Method No.3540C(Extraction),3630C(Clean Up) & 8310(Determination:
37	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Copper	USEPA, SW-846 Method No. 3050 B & 3051 A
38	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Di-Benzo Anthracene	USEPA,SW-846, Method No.3540C(Extraction),3630C(Clean Up) & 8310(Determination:
39	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Fluoranthene	USEPA,SW-846, Method No.3540C(Extraction),3630C(Clean Up) & 8310(Determination:
40	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Fluorene	USEPA,SW-846, Method No.3540C(Extraction),3630C(Clean Up) & 8310(Determination:
41	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Hexavalent Chromium	USEPA 3060 A
42	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Hexavalent Chromium by TCLP	USEPA 1311, USEPA SW-846, 7000 B
43	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Hexavalent Chromium by TCLP	USEPA 1311, USEPA SW-846, 7000 B,
44	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Indeno (1,2,3-cd) pyrene	USEPA,SW-846, Method No.3540C(Extraction),3630C(Clean Up) & 8310(Determination:
45	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Iron	USEPA, SW-846 Method No. 3050 B & 3051 A
46	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Lead	USEPA, SW-846 Method No. 3050 B & 3051 A
47	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Lead by TCLP	USEPA 1311, USEPA SW-846, 7000 B,
48	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Mercury	USEPA 7471 B
49	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Mercury by TCLP	USEPA 1311, SW-846, 7470 A, 1994:1994
50	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Napthalene	USEPA,SW-846, Method No.3540C(Extraction),3630C(Clean Up) & 8310(Determination:

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51	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Nickel	USEPA, SW-846 Method No. 3050 B & 3051 A
52	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Phenanthrene	USEPA,SW-846, Method No.3540C(Extraction),3630C(Clean Up) & 8310(Determination:
53	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Pyrene	USEPA,SW-846, Method No.3540C(Extraction),3630C(Clean Up) & 8310(Determination:1996
54	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous waste	Zinc	USEPA, SW-846 Method No. 3050 B(1996) & 3051 A (2007):2007
55	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Aldrin	APHA Standard Methods 6630B:23rd edition(2017)
56	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Aldrin	USEPA method 3510C(Liquid Extraction),USEPA3620B(clean up),USEPA Method 8081A 2017.
57	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Alkalinity	APHA Standard Methods 2320 B; 23rd edition (2017)
58	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Alpha BHC	APHA Standard Methods 6630B:23rd edition(2017)
59	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	alpha BHC	USEPA method 3510C(Liquid Extraction),USEPA3620B(clean up),USEPA Method 8081A 2017
60	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Alpha Endosulphan	APHA Standard Methods 6630B:23rd edition(2017)
61	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Alpha Endosulphan	USEPA method 3510C(Liquid Extraction),USEPA3620B(clean up),USEPA Method 8081A 2017.
62	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Aluminium	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017)
63	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Ammoniacal Nitrogen	APHA Standard Methods 4500 - NH3 D, 23rd edition, 2017
64	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Arsenic	APHA Standard Methods 3030 E, 3030 K & 3113 B; 23rd Edition (2017)
65	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Arsenic	APHA Standard Methods 3114 B; 23rd Edition (2017)

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66	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Beta Endosulphan	APHA Standard Methods 6630B:23rd edition(2017)
67	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Beta Endosulphan	USEPA method 3510C(Liquid Extraction),USEPA3620B(clean up),USEPA Method 8081A 2017.
68	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Biochemical Oxygen Demand	WBPCB SOP NO. CL/WI/5.4/19 Issue #. 2 Issue Date 13/02/2015
69	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Boron	APHA Standard Methods 4500-B C; 23rd edition (2017)
70	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Cadmium	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017)
71	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Calcium	APHA Standard Methods 3500-Ca B; 23rd edition (2017)
72	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Chemical Oxygen Demand	APHA Standard Methods 5220 B & 5220 D; 23rd edition, 2017
73	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Chemical Oxygen Demand	USEPA Method 410.4
74	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Chloride	APHA Standard Methods 4500-Cl- B; 23rd edition (2017)
75	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Chromium (Total)	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017)
76	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Chromium (Total)	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017):2017
77	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Cobalt	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017)
78	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Conductivity	APHA Standard Methods 2510 B; 23rd edition (2017)
79	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Copper	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017)
80	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Cyanide	APHA standard methods 4500-CN- C (distillation) and 4500-CN- F (determination); 23rd edition (2017)

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81	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Dieldrin	APHA Standard Methods 6630B:23rd edition(2017)
82	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Dieldrin	USEPA method 3510C(Liquid Extraction),USEPA3620B(clean up),USEPA Method 8081A 2017.
83	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Dissolved oxygen	APHA Standard Methods 4500-O C; 23rd edition (2017)
84	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Fluoride	APHA Standard Methods 4500-F- C; 23rd edition, 2017
85	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Gamma BHC	APHA Standard Methods 6630B:23rd edition(2017)
86	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Gamma BHC	USEPA method 3510C(Liquid Extraction),USEPA3620B(clean up),USEPA Method 8081A 2017.
87	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Hexavalent Chromium	APHA Standard Methods 3500-Cr B; 23rd edition, 2017
88	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Iron	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017)
89	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Iron	APHA Standard Methods 3500-Fe B; 23rd Edition (2017)
90	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Lead	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017)
91	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Lead	APHA Standard Methods 3030 E, 3030 K & 3113 B; 23rd Edition (2017)
92	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluent	Magnesium	APHA Standard Methods 3500-Mg B; 23rd edition (2017)
93	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Manganese	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017)
94	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Mercury	APHA Standard Methods 3112 B; 23rd Edition (2017)
95	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Nickel	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017)

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96	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Nitrate Nitrogen	APHA Standard Methods 4500-NO3- E; 23rd edition (2017)
97	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Nitrate Nitrogen	APHA Standard Methods 4500-NO3-B; 23rd edition 2017
98	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Nitrite Nitrogen	APHA Standard Methods 4500-NO2- B; 23rd edition (2017)
99	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	O,P-DDT	APHA Standard Methods 6630B:23rd edition(2017)
100	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	O,P-DDT	USEPA method 3510C(Liquid Extraction),USEPA3620B(clean up),USEPA Method 8081A 2017.
101	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Oil & Grease	APHA Standard Methods 5520 B; 23rd edition (2017)
102	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	P,P-DDT	APHA Standard Methods 6630B:23rd edition(2017)
103	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	P,P-DDT	USEPA method 3510C(Liquid Extraction),USEPA3620B(clean up),USEPA Method 8081A 2017
104	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	pH	APHA Standard Methods 4500-H+ B; 23rd edition (2017)
105	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Phenol	APHA Standard Methods 5530 B & 5530 D; 23rd edition, 2017
106	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Phosphate-Phosphorus	APHA Standard Methods 4500-P B, 3030 K (digestion) & 4500-P D (determination); 23rd edition (2017)
107	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Potassium	APHA Standard Methods 3500-K B; 23rd edition, 2017
108	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Sodium	APHA Standard Methods 3500-Na B; 23rd edition, 2017
109	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Sulfate	APHA Standard Methods 4500-SO42- E; 23rd edition (2017)
110	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Total Dissolved Solids	APHA Standard Methods 2540 C; 23rd edition (2017)
111	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluent	Total Hardness	APHA Standard Methods 2340 C; 23rd edition (2017)
112	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Total solids	APHA Standard Methods 2540 B; 23rd edition (2017)

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113	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Total Suspended solids	APHA Standard Methods 2540 D; 23rd edition (2017)
114	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Turbidity	APHA Standard Methods 2130 B; 23rd edition (2017)
115	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluent	Zinc	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017)
116	CHEMICAL- RESIDUES IN WATER	Effluent/Sewage	Phenol	APHA Standard Methods 5530 B & 5530 D; 23rd edition (2017)
117	CHEMICAL- RESIDUES IN WATER	Surface Water	Aldrin	APHA Standard Methods 6630B:23rd edition(2017)
118	CHEMICAL- RESIDUES IN WATER	Surface Water	Aldrin	USEPA method 3510C(Liquid Extraction),USEPA3620B(clean up),USEPA Method 8081A 2017
119	CHEMICAL- RESIDUES IN WATER	Surface water	Alpha BHC	APHA Standard Methods 6630B:23rd edition(2017)
120	CHEMICAL- RESIDUES IN WATER	Surface Water	alpha BHC	USEPA method 3510C(Liquid Extraction),USEPA3620B(clean up),USEPA Method 8081A 2017
121	CHEMICAL- RESIDUES IN WATER	Surface Water	Alpha Endosulphan	APHA Standard Methods 6630B:23rd edition(2017)
122	CHEMICAL- RESIDUES IN WATER	Surface Water	Alpha Endosulphan	USEPA method 3510C(Liquid Extraction),USEPA3620B(clean up),USEPA Method 8081A 2017.
123	CHEMICAL- RESIDUES IN WATER	Surface Water	Aluminium	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017):2017
124	CHEMICAL- RESIDUES IN WATER	Surface Water	Arsenic	APHA Standard Methods 3030 E, 3030 K & 3113 B; 23rd Edition (2017):2017
125	CHEMICAL- RESIDUES IN WATER	Surface Water	Arsenic	APHA Standard Methods 3114 B; 23rd Edition (2017):2017
126	CHEMICAL- RESIDUES IN WATER	Surface Water	Beta Endosulphan	APHA Standard Methods 6630B:23rd edition(2017)
127	CHEMICAL- RESIDUES IN WATER	Surface Water	Beta Endosulphan	USEPA method 3510C(Liquid Extraction),USEPA3620B(clean up),USEPA Method 8081A 2017.

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128	CHEMICAL- RESIDUES IN WATER	Surface Water	Boron	APHA Standard Methods 4500-B C; 23rd edition (2017)
129	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017)
130	CHEMICAL- RESIDUES IN WATER	Surface Water	Chromium (Total)	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017):2017
131	CHEMICAL- RESIDUES IN WATER	Surface Water	Cobalt	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017):2017
132	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017):2017
133	CHEMICAL- RESIDUES IN WATER	Surface Water	Cyanide	APHA standard methods 4500-CN- C (distillation) and 4500-CN- F (determination); 23rd edition (2017)
134	CHEMICAL- RESIDUES IN WATER	Surface Water	Dieldrin	APHA Standard Methods 6630B:23rd edition(2017)
135	CHEMICAL- RESIDUES IN WATER	Surface Water	Dieldrin	USEPA method 3510C(Liquid Extraction),USEPA3620B(clean up),USEPA Method 8081A 2017.
136	CHEMICAL- RESIDUES IN WATER	Surface water	Gamma BHC	APHA Standard Methods 6630B:23rd edition(2017)
137	CHEMICAL- RESIDUES IN WATER	Surface Water	Gamma BHC	USEPA method 3510C(Liquid Extraction),USEPA3620B(clean up),USEPA Method 8081A 2017.
138	CHEMICAL- RESIDUES IN WATER	Surface Water	Hexavalent Chromium	APHA Standard Methods 3500-Cr B; 23rd edition (2017)
139	CHEMICAL- RESIDUES IN WATER	Surface Water	Iron	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017):2017
140	CHEMICAL- RESIDUES IN WATER	Surface Water	Iron	APHA Standard Methods 3500-Fe B; 23rd Edition (2017):2017
141	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017):2017

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL LABORATORY, WEST BENGAL POLLUTION CONTROL BOARD, PARIBESH BHAWAN, 10A, BLOCK-LA, SECTOR-III, SALT LAKE, KOLKATA, WEST BENGAL, 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
142	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead	APHA Standard Methods 3030 E, 3030 K & 3113 B; 23rd Edition (2017):2017
143	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017):2017
144	CHEMICAL- RESIDUES IN WATER	Surface Water	Mercury	APHA Standard Methods 3112 B; 23rd Edition (2017):2017
145	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017):2017
146	CHEMICAL- RESIDUES IN WATER	Surface Water	O,P-DDT	APHA Standard Methods 6630B:23rd edition(2017)
147	CHEMICAL- RESIDUES IN WATER	Surface Water	O,P-DDT	USEPA method 3510C(Liquid Extraction),USEPA3620B(clean up),USEPA Method 8081A 2017.
148	CHEMICAL- RESIDUES IN WATER	Surface Water	P,P DDT	USEPA method 3510C(Liquid Extraction),USEPA3620B(clean up),USEPA Method 8081A 2017
149	CHEMICAL- RESIDUES IN WATER	Surface Water	P,P-DDT	APHA Standard Methods 6630B:23rd edition(2017)
150	CHEMICAL- RESIDUES IN WATER	Surface Water	Zinc	APHA Standard Methods 3030 E, 3030 K & 3111 B; 23rd Edition (2017):2017
151	CHEMICAL- WATER	Surface Water	Alkalinity	APHA Standard Methods 2320 B; 23rd edition (2017)
152	CHEMICAL- WATER	Surface Water	Ammoniacal Nitrogen	APHA Standard Methods 4500 - NH3 D, 23rd edition, 2017
153	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand	WBPCB SOP NO. CL/WI/5.4/19 Issue #. 2 Issue Date 13/02/2015
154	CHEMICAL- WATER	Surface Water	Calcium	APHA Standard Methods 3500-Ca B; 23rd edition (2017)
155	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand	APHA Standard Methods 5220 B & 5220 D; 23rd edition, 2017, USEPA Method 410.4, revision 2.0, August 1993
156	CHEMICAL- WATER	Surface Water	Chloride	APHA Standard Methods 4500-Cl- B; 23rd edition (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
157	CHEMICAL- WATER	Surface Water	Conductivity	APHA Standard Methods 2510 B; 23rd edition (2017)
158	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	APHA Standard Methods 4500-O C; 23rd edition (2017)
159	CHEMICAL- WATER	Surface Water	Fluoride	APHA Standard Methods 4500-F- C; 23rd edition, 2017
160	CHEMICAL- WATER	Surface Water	Magnesium	APHA Standard Methods 3500-Mg B; 23rd edition (2017)
161	CHEMICAL- WATER	Surface Water	Nitrate Nitrogen	APHA Standard Methods 4500-NO3- E; 23rd edition (2017)
162	CHEMICAL- WATER	Surface Water	Nitrate Nitrogen	APHA Standard Methods 4500-NO3-B; 23rd edition 2017
163	CHEMICAL- WATER	Surface Water	Nitrite Nitrogen	APHA Standard Methods 4500-NO2- B; 23rd edition (2017)
164	CHEMICAL- WATER	Surface Water	Oil & Grease	APHA Standard Methods 5520 B; 23rd edition (2017)
165	CHEMICAL- WATER	Surface Water	pH	APHA Standard Methods 4500-H+ B; 23rd edition (2017)
166	CHEMICAL- WATER	Surface water	Phosphate-Phosphorus	APHA Standard Methods 4500-P B, 3030 K (digestion) & 4500-P D (determination); 23rd edition (2017)
167	CHEMICAL- WATER	Surface Water	Potassium	APHA Standard Methods 3500-K B; 23rd edition, 2017
168	CHEMICAL- WATER	Surface Water	Sodium	APHA Standard Methods 3500-Na B; 23rd edition, 2017
169	CHEMICAL- WATER	Surface Water	Sulfate	APHA Standard Methods 4500-SO42- E; 23rd edition (2017)
170	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	APHA Standard Methods 2540 C; 23rd edition (2017)
171	CHEMICAL- WATER	Surface Water	Total Hardness	APHA Standard Methods 2340 C; 23rd edition (2017)
172	CHEMICAL- WATER	Surface Water	Total Solids	APHA Standard Methods 2540 B; 23rd edition (2017)
173	CHEMICAL- WATER	Surface Water	Total Suspended Solids	APHA Standard Methods 2540 D; 23rd edition (2017)
174	CHEMICAL- WATER	Surface Water	Turbidity	APHA Standard Methods 2130 B; 23rd edition (2017)