National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL LABORATORY, UTTAR PRADESH POLLUTION CONTROL BOARD, TC- 12V VIBHUTI KHAND, GOMTI NAGAR, LUCKNOW, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11015 **Page No** 1 of 5

Validity 24/09/2022 to 23/09/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water	Fecal Coliform	APHA 9221 23rd Edition
2	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water	Total Coliform	APHA 9221 23rd Edition
3	BIOLOGICAL- WATER	Drinking Water	Fecal Coliform	APHA 9221 23rd Edition
4	BIOLOGICAL- WATER	Drinking Water	Total Coliform	APHA 9221 23rd Edition
5	BIOLOGICAL- WATER	Ground Water	Fecal Coliform	APHA 9221 23rd Edition
6	BIOLOGICAL- WATER	Ground Water	Total Coliform	APHA 9221 23rd Edition
7	BIOLOGICAL- WATER	Surface Water	Fecal Coliform	APHA 9221 23rd Edition
8	BIOLOGICAL- WATER	Surface Water	Total Coliform	APHA 9221 23rd Edition
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen Dioxide	IS Method No. 5182 (Part 6)
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	PM 10	IS Method No. 5182 (Part 23)
11	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	PM 2.5	IS Method No. 5182 (Part 24)
12	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide	IS Method No. 5182 (Part 2)
13	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Levels	Ambient Noise	IS 9989
14	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammonical Nitrogen	APHA 23rd Edition 4500- NH3 F (Phenate Method)
15	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Biological Oxygen Demand	IS 3025 (Part 44)
16	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cadmium	APHA 23rd Edition 3111-B
17	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand	APHA 23rd Edition 5220 B Open Reflux Method
18	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chloride	APHA 23rd Edition 4500-Cl B Argentometric Method
19	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Copper	APHA 23rd Edition 3111-B
20	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cr Hexavalent	APHA 23rd Edition 3500-Cr B

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21	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Flouride	APHA 23rd Edition 4500F (SPANDS Method)
22	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iron	APHA 23rd Edition 3111-B
23	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Lead	APHA 23rd Edition 3111-B
24	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nickel	APHA 23rd Edition 3111-B
25	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrate	APHA 23rd Edition 4500 NO3- B Ultraviolet Spectrophotometric Method
26	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	APHA 23rd Edition 4500-H B
27	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphate	APHA 23rd Edition 4500-P D Stannous Chloride Method
28	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Potassium	APHA 23rd Edition 3500 K B
29	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sodium	APHA 23rd Edition 3500 Na B
30	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphate	APHA 23rd Edition 4500-SO4-E Turbidimetric Method
31	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Chromium	APHA 23rd Edition 3111-B
32	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids	APHA 23rd Edition 2540 C
33	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Solids	APHA 23rd Edition 2540B
34	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	APHA 23rd Edition 2540 D
35	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Zinc	APHA 23rd Edition 3111- B
36	CHEMICAL- WATER	Drinking Water	Alkalinity	APHA 23rd Edition 2320
37	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen	APHA 23rd edition 4500-NH3 - F
38	CHEMICAL- WATER	Drinking Water	Biological Chemical Demand	IS 3025 (Part 44)
39	CHEMICAL- WATER	Drinking Water	Calcium	APHA 23rd Edition 3500 Ca-B
40	CHEMICAL- WATER	Drinking Water	Chemical Oxygen Demand	APHA 23rd Edition 5220 B

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41	CHEMICAL- WATER	Drinking Water	Chloride	APHA 23rd Edition 4500-Cl-B
42	CHEMICAL- WATER	Drinking Water	Colour	APHA 23rd Edition 2120 B
43	CHEMICAL- WATER	Drinking Water	Conductivity	APHA 23rd Edition 2510 B
44	CHEMICAL- WATER	Drinking Water	Flouride	APHA 23rd Edition 4500 F (SPANDS Method)
45	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 23rd Edition 3500 Mg B
46	CHEMICAL- WATER	Drinking Water	Nitrate	APHA 23rd Edition 4500-NO3 Ultraviolet Spectrophotometric Method
47	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edition 4500-B
48	CHEMICAL- WATER	Drinking Water	Phosphate	APHA 23rd Edition 4500-P D
49	CHEMICAL- WATER	Drinking Water	Potassium	APHA 23rd Edition 3500-K B
50	CHEMICAL- WATER	Drinking Water	Sodium	APHA 23rd Edition 3500 Na B
51	CHEMICAL- WATER	Drinking Water	Sulphate	APHA 23rd Edition 4500 SO4 E
52	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 23rd Edition 2540 C
53	CHEMICAL- WATER	Drinking Water	Total Hardness	APHA 23rd Edition 2340
54	CHEMICAL- WATER	Drinking Water	Total Solids	APHA 23rd Edition 2540 B
55	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	APHA 23rd Edition 2540 D
56	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition 2130B
57	CHEMICAL- WATER	Ground Water	Alkalinity	APHA 23rd Edition 2320
58	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen	APHA 23rd Edition 4500-NH3 F
59	CHEMICAL- WATER	Ground Water	Biological Oxygen Demand	IS 3025 (Part 44)
60	CHEMICAL- WATER	Ground Water	Cadmium	APHA 23rd Edition 3111-B
61	CHEMICAL- WATER	Ground Water	Calcium	APHA 23rd Edition 3500 Ca
62	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand	APHA 23rd Edition 5220 B
63	CHEMICAL- WATER	Ground Water	Chloride	APHA 23rd Edition 4500-Cl
64	CHEMICAL- WATER	Ground Water	Colour	APHA 23rd Edition 2120- B
65	CHEMICAL- WATER	Ground Water	Conductivity	APHA 23rd Edition 2510 B
66	CHEMICAL- WATER	Ground Water	Copper	APHA 23rd Edition 3111-B
67	CHEMICAL- WATER	Ground Water	Flouride	APHA 23rd Edition 4500 F (SPANDS Method)
68	CHEMICAL- WATER	Ground Water	Iron	APHA 23rd Edition 3111-B

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69	CHEMICAL- WATER	Ground Water	Lead	APHA 23rd Edition
70	CHEMICAL- WATER	Ground Water	Magnesium	APHA 23rd Edition 3500- Mg B
71	CHEMICAL- WATER	Ground Water	Nickel	APHA 23rd Edition 3111-B
72	CHEMICAL- WATER	Ground Water	Nitrate Nitrogen	APHA 23rd Edition 4500- NO3 Ultraviolet Spectrometric Method
73	CHEMICAL- WATER	Ground Water	pH	APHA 23rd Edition 4500-B
74	CHEMICAL- WATER	Ground Water	Phosphate	APHA 23rd Edition 4500 P- D
75	CHEMICAL- WATER	Ground Water	Potassium	APHA 23rd Edition 3500 K B
76	CHEMICAL- WATER	Ground Water	Sodium	APHA 23rd Edition 3500 Na B
77	CHEMICAL- WATER	Ground Water	Sulphate	APHA 23rd Edition 4500- SO4 E
78	CHEMICAL- WATER	Ground Water	Total Chromium	APHA 23rd Edition 3111- B
79	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	APHA 23rd Edition 2540C
80	CHEMICAL- WATER	Ground Water	Total Hardness	APHA 23rd Edition 2340
81	CHEMICAL- WATER	Ground Water	Total Solids	APHA 23rd Edition 2540 B
82	CHEMICAL- WATER	Ground Water	Total Suspended Solids	APHA 23rd Edition 2540D
83	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Edition 2130 B
84	CHEMICAL- WATER	Ground Water	Zinc	APHA 23rd Edition 3111-B
85	CHEMICAL- WATER	Surface Water	Alkalinity	APHA 23rd Edition 2320
86	CHEMICAL- WATER	Surface Water	Ammonia	APHA 23rd Edition 4500- NH3 F
87	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand	IS 3025 (part 44)
88	CHEMICAL- WATER	Surface Water	Cadmium	APHA 23rd Edition 3111- B
89	CHEMICAL- WATER	Surface Water	Calcium	APHA 23rd Edition 3500- Ca-B
90	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand	APHA 23rd Edition 5220 B
91	CHEMICAL- WATER	Surface Water	Chloride	APHA 23rd Edition 4500- Cl-B
92	CHEMICAL- WATER	Surface Water	Colour	APHA 23rd Edition 2120 B
93	CHEMICAL- WATER	Surface Water	Conductivity	APHA 23rd Edition 2510 B
94	CHEMICAL- WATER	Surface Water	Copper	APHA 23rd Edition 3111-B
95	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	APHA 23rd Edition 4500- OB Iodometric Method
96	CHEMICAL- WATER	Surface Water	Flouride	APHA 23rd Edition 4500 - F (SPANDS) Method

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97	CHEMICAL- WATER	Surface Water	Iron	APHA 23rd Edition 3111 B
98	CHEMICAL- WATER	Surface Water	Lead	APHA 23rd Edition 3111 B
99	CHEMICAL- WATER	Surface Water	Magnesium	APHA 23rd Edition 3500 Mg B
100	CHEMICAL- WATER	Surface Water	Nickel	APHA 23rd Edition 3111- B
101	CHEMICAL- WATER	Surface Water	Nitrate	APHA 23rd Edition 4500-NO3 Ultraviolet Spectrophotometric Method
102	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Edition 4500-B
103	CHEMICAL- WATER	Surface Water	Phosphate	APHA 23rd Edition 4500-P D
104	CHEMICAL- WATER	Surface Water	Potassium	APHA 23rd Edition 3500- K B
105	CHEMICAL- WATER	Surface Water	Sodium	APHA 23rd Edition 3500 Na B
106	CHEMICAL- WATER	Surface Water	Sulphate	APHA 23rd Edition 4500- SO4 E
107	CHEMICAL- WATER	Surface Water	Total Chromium	APHA 23rd Edition 3111- B
108	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	APHA 23rd Edition 2540 C
109	CHEMICAL- WATER	Surface Water	Total Hardness	APHA 23rd Edition 2340
110	CHEMICAL- WATER	Surface Water	Total Solids	APHA 23rd Edition 2540B
111	CHEMICAL- WATER	Surface Water	Total Suspended Solids	APHA 23rd Edition 2540D
112	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edition 2130 B
113	CHEMICAL- WATER	Surface Water	Zinc	APHA 23rd Edition 3111- B