National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : AAGAM LABORATORIES, 28, PUSHPAK ESTATE, VATVA GIDC, PHASE-1, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 06/08/2021 to 05/08/2023 **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	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Biochemical Oxygen Demand 3 days @ 27 oC	IS 3025 (Part 44)
2	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Chemical Oxygen Demand	IS 3025 (Part 58)
3	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Chloride	APHA 23rd Edition 4500 Cl - B
4	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Copper	APHA 23rd Edition 3500 Cu B
5	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Dissolved Oxygen	APHA 23rd Edition 4500 O- C
6	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Hexavalent Chromium	IS 3025 (Part 52)
7	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Iron	APHA 23rd Edition 3500 Fe B
8	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Nitrogen (Ammonia)	APHA 23rd Edition 4500 NH3 B&C
9	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Nitrogen (Organic)	APHA 23rd Edition 4500 N(org) B
10	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Oil & Grease	APHA 23rd Edition 5520 B
11	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	pH Value	IS 3025 (Part 11)
12	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Phenol	APHA 23rd Edition 5530 D
13	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Residual Chlorine	APHA 23rd Edition 4500 Cl - B
14	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Silica	APHA 23rd Edition 4500 C
15	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Sulphate	IS 3025 (Part-24)
16	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Sulphide	APHA 23rd Edition S-2 - F
17	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Temperature	IS 3025 (Part 09)
18	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Total Chromium	IS 3025 (Part 52)

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19	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Total Dissolved Solids	APHA 23rd Edition 2540 C
20	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Total Solids	APHA 23rd Edition 2540 B
21	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Total Suspended Solids	APHA 23rd Edition 2540 D
22	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Turbidity	APHA 23rd Edition 2130 B
23	CHEMICAL- WATER	Borewell Water	Acidity	APHA 23rd Edition 2310 B
24	CHEMICAL- WATER	Borewell Water	Biochemical Oxygen Demand 3 days at 27oC	IS 3025 (Part 44)
25	CHEMICAL- WATER	Borewell Water	Calcium as Ca+2	APHA 23rd Edition 3500 Ca B
26	CHEMICAL- WATER	Borewell Water	Calcium Hardness	APHA 23rd Edition 3500 Ca B
27	CHEMICAL- WATER	Borewell Water	Chemical Oxygen Demand	IS 3025 (Part 58)
28	CHEMICAL- WATER	Borewell Water	Chloride	APHA 23rd Edition 4500 Cl- B
29	CHEMICAL- WATER	Borewell Water	Conductivity	APHA 23rd Edition 2510 B
30	CHEMICAL- WATER	Borewell Water	Copper	APHA 23rd Edition 3500 Cu B
31	CHEMICAL- WATER	Borewell Water	Dissolved Oxygen	APHA 23rd Edition 4500 O - C
32	CHEMICAL- WATER	Borewell Water	Hexavalent Chromium	IS 3025 (Part 52)
33	CHEMICAL- WATER	Borewell Water	Iron	APHA 23rd Edition 3500 Fe B
34	CHEMICAL- WATER	Borewell Water	Magnesium as Mg+2	APHA 23rd Edition 3500 Mg B
35	CHEMICAL- WATER	Borewell Water	Magnesium Hardness	APHA 23rd Edition 3500 Mg B
36	CHEMICAL- WATER	Borewell Water	Nitrogen (Ammonia)	APHA 23rd Edition 4500 NH3 B& C
37	CHEMICAL- WATER	Borewell Water	Nitrogen (Organic)	APHA 23rd Edition 4500 N(org) B
38	CHEMICAL- WATER	Borewell Water	Oil & Grease	APHA 23rd Edition 5520 B
39	CHEMICAL- WATER	Borewell Water	ph value	IS 3025 (Part-11)
40	CHEMICAL- WATER	Borewell Water	Phenol	APHA 23rd Edition 5530 D
41	CHEMICAL- WATER	Borewell Water	Reactive Silica	APHA 23rd Edition 4500 C
42	CHEMICAL- WATER	Borewell Water	Residual Chlorine	APHA 23rd Edition 4500 Cl B
43	CHEMICAL- WATER	Borewell Water	Sulphate	IS 3025 (Part-24)
44	CHEMICAL- WATER	Borewell Water	Sulphide	APHA 23rd Edition 4500 S-2 F

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45	CHEMICAL- WATER	Borewell Water	Temperature	IS 3025 (Part 09)
46	CHEMICAL- WATER	Borewell Water	Total Alkalinity	APHA 23rd Edition 2320 B
47	CHEMICAL- WATER	Borewell Water	Total Chromium	IS 3025 (Part 52)
48	CHEMICAL- WATER	Borewell Water	Total Dissolved Solids	APHA 23rd Edition 2540 C
49	CHEMICAL- WATER	Borewell Water	Total Hardness	APHA 23rd Edition 2340 C
50	CHEMICAL- WATER	Borewell Water	Total Solids	APHA 23rd Edition 2540 D
51	CHEMICAL- WATER	Borewell Water	Total Suspended Solids	APHA 23rd Edition 2540 D
52	CHEMICAL- WATER	Borewell Water	Turbidity	APHA 23rd Edition 2130 B
53	CHEMICAL- WATER	Pond Water River Water Lake Water	Acidity	APHA 23rd Edition 2310 B
54	CHEMICAL- WATER	Pond Water River Water Lake Water	Biochemical Oxygen Demand 3 days @ 27 oC	IS 3025 (Part-44)
55	CHEMICAL- WATER	Pond Water River Water Lake Water	Calcium as Ca+2	APHA 23rd Edition 3500 Ca B
56	CHEMICAL- WATER	Pond Water River Water Lake Water	Calcium Hardness	APHA 23rd Edition 3500 Ca B
57	CHEMICAL- WATER	Pond Water River Water Lake Water	Chemical Oxygen Demand	IS 3025 (Part-58)
58	CHEMICAL- WATER	Pond Water River Water Lake Water	Chloride	APHA 23rd Edition 4500 Cl- B
59	CHEMICAL- WATER	Pond Water River Water Lake Water	Conductivity	APHA 23rd Edition 2510 B
60	CHEMICAL- WATER	Pond Water River Water Lake Water	Copper	APHA 23rd Edition 3500 Cu B
61	CHEMICAL- WATER	Pond Water River Water Lake Water	Dissolved Oxygen	APHA 23rd Edition 4500 O - C
62	CHEMICAL- WATER	Pond Water River Water Lake Water	Hexavalent Chromium	IS 3025 (Part 52)
63	CHEMICAL- WATER	Pond Water River Water Lake Water	Iron	APHA 23rd Edition 3500 Fe B
64	CHEMICAL- WATER	Pond Water River Water Lake Water	Magnesium Hardness	APHA 23rd Edition 3500 Mg B
65	CHEMICAL- WATER	Pond Water River Water Lake Water	Magnesium	APHA 23rd Edition 3500 Mg B
66	CHEMICAL- WATER	Pond Water River Water Lake Water	Nitrogen (Ammonia)	APHA 23rd Edition 4500 NH3 B&C
67	CHEMICAL- WATER	Pond Water River Water Lake Water	Nitrogen (Organic)	APHA 23rd Edition 4500 N(org)B
68	CHEMICAL- WATER	Pond Water River Water Lake Water	Oil & Grease	APHA 23rd Edition 5520 B
69	CHEMICAL- WATER	Pond Water River Water Lake Water	pH Value	IS 3025 (Part-11)
70	CHEMICAL- WATER	Pond Water River Water Lake Water	Phenol	APHA 23rd Edition 5530 D
71	CHEMICAL- WATER	Pond Water River Water Lake Water	Residual Chlorine	APHA 23rd Edition 4500 Cl B
72	CHEMICAL- WATER	Pond Water River Water Lake Water	Silica	APHA 23rd Edition 4500 C
73	CHEMICAL- WATER	Pond Water River Water Lake Water	Sulphate	IS 3025 (Part-24)

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74	CHEMICAL- WATER	Pond Water River Water Lake Water	Sulphide	APHA 23rd Edition 4500 S-2 F
75	CHEMICAL- WATER	Pond Water River Water Lake Water	Total Alkalinity	APHA 23rd Edition 2320 B
76	CHEMICAL- WATER	Pond Water River Water Lake Water	Total Chromium	IS 3025 (Part 52)
77	CHEMICAL- WATER	Pond Water River Water Lake Water	Total Dissolved Solids	APHA 23rd Edition 2540 C
78	CHEMICAL- WATER	Pond Water River Water Lake Water	Total Hardness	APHA 23rd Edition 2340 C
79	CHEMICAL- WATER	Pond Water River Water Lake Water	Total Solids	APHA 23rd Edition 2540 B
80	CHEMICAL- WATER	Pond Water River Water Lake Water	Total Suspended Solids	APHA 23rd Edition 2540 D
81	CHEMICAL- WATER	Pond Water River Water Lake Water	Turbidity	APHA 23rd Edition 2130 B
82	CHEMICAL- WATER	Pond Water River Water Lake Water	Temperature	IS 3025 (Part-09)
83	CHEMICAL- WATER	Potable Water	Nitrogen (Ammonia)	APHA 23rd Edition 4500 NH3 B&C
84	CHEMICAL- WATER	Potable Water	Acidity	APHA 23rd Edition 2310 B
85	CHEMICAL- WATER	Potable Water	Biochemical Oxygen Demand 3 days @ 27 oC	IS 3025 (Part-44)
86	CHEMICAL- WATER	Potable Water	Calcium as Ca+2	APHA 23rd Edition 3500 Ca B
87	CHEMICAL- WATER	Potable Water	Calcium Hardness	APHA 23rd Edition 3500 Ca B
88	CHEMICAL- WATER	Potable Water	Chemical Oxygen Demand	IS 3025 (Part-58)
89	CHEMICAL- WATER	Potable Water	Chloride	APHA 23rd Edition 4500 Cl- B
90	CHEMICAL- WATER	Potable Water	Conductivity	APHA 23rd Edition 2510 B
91	CHEMICAL- WATER	Potable Water	Copper	APHA 23rd Edition 3500 Cu B
92	CHEMICAL- WATER	Potable Water	Dissolved Oxygen	APHA 23rd Edition 4500 O - C
93	CHEMICAL- WATER	Potable Water	Hexavalent Chromium	IS 3025 (Part 52)
94	CHEMICAL- WATER	Potable Water	Iron	APHA 23rd Edition 3500 Fe B
95	CHEMICAL- WATER	Potable Water	Magnesium as Mg+2	APHA 23rd Edition 3500 Mg B
96	CHEMICAL- WATER	Potable Water	Magnesium Hardness	APHA 23rd Edition 3500 Mg B
97	CHEMICAL- WATER	Potable Water	Nitrogen (Organic)	APHA 23rd Edition 4500 N(org)B
98	CHEMICAL- WATER	Potable Water	Oil & Grease	APHA 23rd Edition 5520 B
99	CHEMICAL- WATER	Potable Water	pH Value	IS 3025 (Part-11)
100	CHEMICAL- WATER	Potable Water	Phenol	APHA 23rd Edition 5530 D
101	CHEMICAL- WATER	Potable Water	Residual Chlorine	APHA 23rd Edition 4500 Cl B
102	CHEMICAL- WATER	Potable Water	Silica	APHA 23rd Edition 4500 C

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103	CHEMICAL- WATER	Potable Water	Sulphate	IS 3025 (Part-24)
104	CHEMICAL- WATER	Potable Water	Sulphide	APHA 23rd Edition 4500 S-2 F
105	CHEMICAL- WATER	Potable Water	Temperature	IS 3025 (Part-09)
106	CHEMICAL- WATER	Potable Water	Total Alkalinity	APHA 23rd Edition 2320 B
107	CHEMICAL- WATER	Potable Water	Total Chromium	IS 3025 (Part 52)
108	CHEMICAL- WATER	Potable Water	Total Dissolved Solids	APHA 23rd Edition 2540 C
109	CHEMICAL- WATER	Potable Water	Total Hardness	APHA 23rd Edition 2340 C
110	CHEMICAL- WATER	Potable Water	Total Solids	APHA 23rd Edition 2540 B
111	CHEMICAL- WATER	Potable Water	Total Suspended Solids	APHA 23rd Edition 2540 D
112	CHEMICAL- WATER	Potable Water	Turbidity	APHA 23rd Edition 2130 B

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Site Facility				
1	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Dissolved Oxygen	APHA 23rd Edition 4500 O- C
2	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent & Sewage	Temperature	IS 3025 (Part 09)
3	CHEMICAL- WATER	Borewell Water	Dissolved Oxygen	APHA 23rd Edition 4500 O - C
4	CHEMICAL- WATER	Borewell Water	Temperature	IS 3025 (Part 09)
5	CHEMICAL- WATER	Pond Water River Water Lake Water	Temperature	IS 3025 (Part-09)