



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

WATER AND WASTEWATER QUALITY TESTING LABORATORY, NO. 1/20, KATHIRANAMPATTI PIRIVU,
PALANI ROAD, REDDIARCHATRAM, DINDIGUL, TAMIL NADU, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0626TN18188

Page No

1 of 12

Validity

06/06/2026 to 05/06/2030

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 Testing				
1	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Wastewater	Escherichia coli	APHA 24th Edition
2	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Wastewater	Faecal coliform	APHA 24th Edition
3	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Wastewater	Total coliform	APHA 24th Edition
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cakes, Cookies, Pies, Bread, Puffs and Crackers	Total Coliforms	IS 5401 (Part 1)
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cakes, Cookies, Pies, Bread, Puffs and Crackers	Total Plate Count	IS 5402 (Part 1)
6	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cakes, Cookies, Pies, Bread, Puffs and Crackers	Yeast & Mould	IS 5403
7	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food, Readymade chapatti, Prepared food	Total Coliforms	IS 5401 (Part 1)
8	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food, Readymade chapatti, Prepared food	Total Plate Count	IS 5402 (Part 1)
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked food, Readymade chapatti, Prepared food	Yeast & Mould	IS 5403
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Flavored milk, Pasteurized milk, Pasteurized cream, Sweet condensed milk, Pasteurized butter, Milk powder, Ice cream, Cheese, Paneer, and Khoa based sweets	Total Coliforms	IS 5401 (Part 1)
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Flavored milk, Pasteurized milk, Pasteurized cream, Sweet condensed milk, Pasteurized butter, Milk powder, Ice cream, Cheese, Paneer, and Khoa based sweets	Total Coliforms	IS 5401 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

WATER AND WASTEWATER QUALITY TESTING LABORATORY, NO. 1/20, KATHIRANAMPATTI PIRIVU,
PALANI ROAD, REDDIARCHATRAM, DINDIGUL, TAMIL NADU, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0626TN18188

Page No

2 of 12

Validity

06/06/2026 to 05/06/2030

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
12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Flavored milk, Pasteurized milk, Pasteurized cream, Sweet condensed milk, Pasteurized butter, Milk powder, Ice cream, Cheese, Paneer, and Khoa based sweets	Total Plate Count	IS 5402 (Part 1)
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Flavored milk, Pasteurized milk, Pasteurized cream, Sweet condensed milk, Pasteurized butter, Milk powder, Ice cream, Cheese, Paneer, and Khoa based sweets	Total Plate Count	IS 5402 (Part 1)
14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Flavored milk, Pasteurized milk, Pasteurized cream, Sweet condensed milk, Pasteurized butter, Milk powder, Ice cream, Cheese, Paneer, and Khoa based sweets	Yeast & Mould	IS 5403
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Flavored milk, Pasteurized milk, Pasteurized cream, Sweet condensed milk, Pasteurized butter, Milk powder, Ice cream, Cheese, Paneer, and Khoa based sweets	Yeast & Mould	IS 5403
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sprouted Grains, Sweet corn, Packed Wet Grains, Instant Noodles, Pasta, Batters and Dough Products	coliforms	IS 5401 part 1
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sprouted Grains, Sweet corn, Packed Wet Grains, Instant Noodles, Pasta, Batters and Dough Products	Staphylococcus aureus	IS 5887 Part 2
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sprouted Grains, Sweet corn, Packed Wet Grains, Instant Noodles, Pasta, Batters and Dough Products	Total Plate Count	IS 5402 (Part 1)
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sprouted Grains, Sweet corn, Packed Wet Grains, Instant Noodles, Pasta, Batters and Dough Products	Yesat and Moulds	IS 5403
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sprouted Grains, Sweet corn, Packed Wet Grains, Instant Noodles, Pasta, Batters and Dough Products.	Escherichia coli	IS 5887 Part 1
21	BIOLOGICAL- WATER	Distilled water, Demineralized water and Type 1 water	Standard Plate Count	IS 1622
22	BIOLOGICAL- WATER	Distilled water, Demineralized water, Type 1 water	Escherichia coli	IS 15185



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

WATER AND WASTEWATER QUALITY TESTING LABORATORY, NO. 1/20, KATHIRANAMPATTI PIRIVU,
PALANI ROAD, REDDIARCHATRAM, DINDIGUL, TAMIL NADU, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0626TN18188

Validity

06/06/2026 to 05/06/2030

Page No

3 of 12

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
23	BIOLOGICAL- WATER	Distilled water, Demineralized water, Type 1 water	Total coliforms	IS 15185
24	BIOLOGICAL- WATER	Drinking water,RO water,Potable water, Treated water, Softner water	coliforms	IS 15185
25	BIOLOGICAL- WATER	Drinking water,RO water,Potable water, Treated water, Softner water	Escherichia coli	IS 15185
26	BIOLOGICAL- WATER	Drinking water,RO water,Potable water, Treated water, Softner water	Standard plate count	IS 1622
27	BIOLOGICAL- WATER	Packaged drinking water	coliforms	IS 15185
28	BIOLOGICAL- WATER	Packaged drinking water	Escherichia coli	IS 15185
29	BIOLOGICAL- WATER	Packaged natural mineral water	coliforms	IS 15185
30	BIOLOGICAL- WATER	Packaged natural mineral water	Escherichia coli	IS 15185
31	BIOLOGICAL- WATER	Surface water, Bore water, Raw water, Boiler water	coliforms	IS 15185
32	BIOLOGICAL- WATER	Surface water, Bore water, Raw water, Boiler water	Escherichia coli	IS 15185
33	BIOLOGICAL- WATER	Surface water, Bore water, Raw water, Boiler water	Escherichia coli	IS 1622
34	BIOLOGICAL- WATER	Surface water, Bore water, Raw water, Boiler water	Fecal Coliforms	IS 1622
35	BIOLOGICAL- WATER	Surface water, Bore water, Raw water, Boiler water	Total Coliforms	IS 1622
36	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	Ammoniacal Nitrogen	IS 3025 (Part 34/Sec: 1-5a)
37	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	Biochemical Oxygen Demand (BOD) @ 27°C for 3 days	IS 3025 (Part 44)
38	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	Chemical Oxygen Demand (COD)	APHA 5220-C, 24th edition



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

WATER AND WASTEWATER QUALITY TESTING LABORATORY, NO. 1/20, KATHIRANAMPATTI PIRIVU,
PALANI ROAD, REDDIARCHATRAM, DINDIGUL, TAMIL NADU, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0626TN18188

Page No

4 of 12

Validity

06/06/2026 to 05/06/2030

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
39	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	Chloride	IS 3025 (Part 32)
40	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	Colour	IS 3025 (Part 4)
41	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	Cromium (Cr)	IS 3025 (Part 52)
42	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	Dissolved Oxygen	IS 3025 (Part 38)
43	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	Electrical Conductivity	IS 3025 (Part 14)
44	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	Fluoride	IS 3025 (Part 60)
45	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	Iron (Fe)	IS 3025 (Part 53)
46	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	Magnesium (Mg)	IS 3025 (Part 46)
47	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	Nitrate as NO ₃	IS 3025 (Part 34/Sec: 1-6a)
48	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	Nitrite as NO ₂	IS 3025 (Part 34/Sec: 1(7))
49	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	Oil and Grease	IS 3025 (Part 39)
50	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	pH	IS 3025 (Part 11)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

WATER AND WASTEWATER QUALITY TESTING LABORATORY, NO. 1/20, KATHIRANAMPATTI PIRIVU,
PALANI ROAD, REDDIARCHATRAM, DINDIGUL, TAMIL NADU, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0626TN18188

Page No

5 of 12

Validity

06/06/2026 to 05/06/2030

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
51	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Phosphorus as P	IS 3025 (Part 31/Sec: 1-b)
52	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Pottasium	IS 3025 (Part 45)
53	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Sodium	IS 3025 (Part 45)
54	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Sulphate	IS 3025 (Part 24)
55	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Total Alkalinity	IS 3025 (Part 23)
56	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Total Dissolved Solids @ 180°C	IS 3025 (Part 16)
57	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Total Hardness	IS 3025 (Part 21)
58	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Total Kjeldhal Nitrogen as TKN	IS 3025 (Part 34/Sec: 1-8a)
59	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Total Solids	IS 3025 (Part 15)
60	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Total Suspended Solids	IS 3025 (Part 17)
61	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Total Volatile Solid	IS 3025 (Part 18)
62	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Turbidity	IS 3025 (Part 10)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

WATER AND WASTEWATER QUALITY TESTING LABORATORY, NO. 1/20, KATHIRANAMPATTI PIRIVU,
PALANI ROAD, REDDIARCHATRAM, DINDIGUL, TAMIL NADU, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0626TN18188

Page No

6 of 12

Validity

06/06/2026 to 05/06/2030

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
63	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	Zinc (Zn)	IS 3025 (Part 49)
64	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking water	Chromium (Cr)	IS 3025 (Part 52)
65	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking water	Copper (Cu)	IS 3025 (Part 42)
66	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking water	Lead (Pb)	IS 3025 (Part 47)
67	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking water	Manganese (Mn)	IS 3025 (Part 59)
68	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground water (Bore well Water / Well Water / Raw Water)	Chromium (Cr)	IS 3025 (Part 52)
69	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground water (Bore well Water / Well Water / Raw Water)	Copper (Cu)	IS 3025 (Part 42)
70	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground water (Bore well Water / Well Water / Raw Water)	Lead (Pb)	IS 3025 (Part 47)
71	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground water (Bore well Water / Well Water / Raw Water)	Manganese (Mn)	IS 3025 (Part 59)
72	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Chromium (Cr)	IS 3025 (Part 52)
73	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Copper (Cu)	IS 3025 (Part 42)
74	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Lead (Pb)	IS 3025 (Part 47)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

WATER AND WASTEWATER QUALITY TESTING LABORATORY, NO. 1/20, KATHIRANAMPATTI PIRIVU,
PALANI ROAD, REDDIARCHATRAM, DINDIGUL, TAMIL NADU, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0626TN18188

Page No

7 of 12

Validity

06/06/2026 to 05/06/2030

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
75	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Manganese (Mn)	IS 3025 (Part 59)
76	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Chromium (Cr)	IS 3025 (Part 52)
77	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Copper (Cu)	IS 3025 (Part 42)
78	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Lead (Pb)	IS 3025 (Part 47)
79	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Manganese (Mn)	IS 3025 (Part 59)
80	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Wastewater	Copper (Cu)	IS 3025 (Part 42)
81	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Wastewater	Lead (Pb)	IS 3025 (Part 47)
82	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Wastewater	Manganese (Mn)	IS 3025 (Part 59)
83	CHEMICAL- WATER	Drinking water	Ammonical Nitrogen	IS 3025 (Part 34)
84	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 (Part 40-a)
85	CHEMICAL- WATER	Drinking water	Chloride	IS 3025 (Part 32)
86	CHEMICAL- WATER	Drinking water	Colour	IS 3025 (Part 4)
87	CHEMICAL- WATER	Drinking Water	Electrical Conductivity @ 25°C	IS 3025 (Part 14)
88	CHEMICAL- WATER	Drinking Water	Fluoride as F	IS 3025 (Part 60/Sec: 1a)
89	CHEMICAL- WATER	Drinking water	Iron (Fe)	IS 3025 (Part 53)
90	CHEMICAL- WATER	Drinking water	Magnesium(Mg)	IS 3025 (Part 46)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

WATER AND WASTEWATER QUALITY TESTING LABORATORY, NO. 1/20, KATHIRANAMPATTI PIRIVU,
PALANI ROAD, REDDIARCHATRAM, DINDIGUL, TAMIL NADU, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0626TN18188

Validity

06/06/2026 to 05/06/2030

Page No

8 of 12

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
91	CHEMICAL- WATER	Drinking Water	Nitrate as NO ₃	IS 3025 (Part 34/Sec: 1-6a)
92	CHEMICAL- WATER	Drinking Water	Nitrite as NO ₂	IS 3025 (Part 34/Sec: 1(7))
93	CHEMICAL- WATER	Drinking water	Odour	IS 3025 (Part 5)
94	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
95	CHEMICAL- WATER	Drinking Water	Phosphorus as P	IS 3025 (Part 31/Sec: 1-b)
96	CHEMICAL- WATER	Drinking Water	Potassium as K	IS 3025 (Part 45-a)
97	CHEMICAL- WATER	Drinking Water	Residual Chlorine	IS 3025 (Part 26-a)
98	CHEMICAL- WATER	Drinking Water	Sodium as Na	IS 3025 (Part 45-a)
99	CHEMICAL- WATER	Drinking water	Sulphate	IS 3025 (Part 24)
100	CHEMICAL- WATER	Drinking water	Taste	IS 3025 (Part 7)
101	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO ₃	IS 3025 (Part 23)
102	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids @ 180°C	IS 3025 (Part 16)
103	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO ₃	IS 3025 (Part 21-a)
104	CHEMICAL- WATER	Drinking Water	Total Solids	IS 3025 (Part 15)
105	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	IS 3025 (Part 17)
106	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
107	CHEMICAL- WATER	Drinking water	Zinc (Zn)	IS 3025 (Part 49)
108	CHEMICAL- WATER	Ground water (Bore well Water / Well Water / Raw Water)	Ammonical Nitrogen	IS 3025 (Part 34)
109	CHEMICAL- WATER	Ground Water (Bore well water / Well water / Raw water)	Calcium as Ca	IS 3025 (Part 40)
110	CHEMICAL- WATER	Ground water (Bore well Water / Well Water / Raw Water)	Chloride	IS 3025 (Part 32)
111	CHEMICAL- WATER	Ground water (Bore well Water / Well Water / Raw Water)	Colour	IS 3025 (Part 4)
112	CHEMICAL- WATER	Ground Water (Bore well water / Well water / Raw water)	Electrical Conductivity @ 25°C	IS 3025 (Part 14)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

WATER AND WASTEWATER QUALITY TESTING LABORATORY, NO. 1/20, KATHIRANAMPATTI PIRIVU,
PALANI ROAD, REDDIARCHATRAM, DINDIGUL, TAMIL NADU, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0626TN18188

Page No

9 of 12

Validity

06/06/2026 to 05/06/2030

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
113	CHEMICAL- WATER	Ground Water (Bore well water / Well water / Raw water)	Fluoride as F	IS 3025 (Part 60)
114	CHEMICAL- WATER	Ground water (Bore well Water / Well Water / Raw Water)	Iron (Fe)	IS 3025 (Part 53)
115	CHEMICAL- WATER	Ground water (Bore well Water / Well Water / Raw Water)	Magnesium(Mg)	IS 3025 (Part 46)
116	CHEMICAL- WATER	Ground Water (Bore well water / Well water / Raw water)	Nitrate as NO ₃	IS 3025 (Part 34)
117	CHEMICAL- WATER	Ground Water (Bore well water / Well water / Raw water)	Nitrite as NO ₂	IS 3025 (Part 34)
118	CHEMICAL- WATER	Ground water (Bore well Water / Well Water / Raw Water)	Odour	IS 3025 (Part 5)
119	CHEMICAL- WATER	Ground Water (Bore well water / Well water / Raw water)	pH	IS 3025 (Part 11)
120	CHEMICAL- WATER	Ground Water (Bore well water / Well water / Raw water)	Phosphorus as P	IS 3025 (Part 31)
121	CHEMICAL- WATER	Ground Water (Bore well water / Well water / Raw water)	Potassium as K	IS 3025 (Part 45)
122	CHEMICAL- WATER	Ground Water (Bore well water / Well water / Raw water)	Residual Chlorine	IS 3025 (Part 26)
123	CHEMICAL- WATER	Ground Water (Bore well water / Well water / Raw water)	Sodium as Na	IS 3025 (Part 45)
124	CHEMICAL- WATER	Ground Water (Bore well water / Well water / Raw water)	Sulphate	IS 3025 (Part 24)
125	CHEMICAL- WATER	Ground Water (Bore well water / Well water / Raw water)	Taste	IS 3025 (Part 7)
126	CHEMICAL- WATER	Ground Water (Bore well water / Well water / Raw water)	Total Alkalinity as CaCO ₃	IS 3025 (Part 23)
127	CHEMICAL- WATER	Ground Water (Bore well water / Well water / Raw water)	Total Dissolved Solids @ 180 °C	IS 3025 (Part 16)
128	CHEMICAL- WATER	Ground Water (Bore well water / Well water / Raw water)	Total Hardness as CaCO ₃	IS 3025 (Part 21)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

WATER AND WASTEWATER QUALITY TESTING LABORATORY, NO. 1/20, KATHIRANAMPATTI PIRIVU,
PALANI ROAD, REDDIARCHATRAM, DINDIGUL, TAMIL NADU, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0626TN18188

Page No

10 of 12

Validity

06/06/2026 to 05/06/2030

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
129	CHEMICAL- WATER	Ground Water (Bore well water / Well water / Raw water)	Total Solids	IS 3025 (Part 15)
130	CHEMICAL- WATER	Ground Water (Bore well water / Well water / Raw water)	Total Suspended Solids	IS 3025 (Part 17)
131	CHEMICAL- WATER	Ground Water (Bore well water / Well water / Raw water)	Turbidity	IS 3025 (Part 10)
132	CHEMICAL- WATER	Ground water (Bore well Water / Well Water / Raw Water)	Zinc (Zn)	IS 3025 (Part 49)
133	CHEMICAL- WATER	Packaged Drinking Water	Ammonical Nitrogen	IS 3025 (Part 34)
134	CHEMICAL- WATER	Packaged Drinking Water	Calcium as Ca	IS 3025 (Part 40)
135	CHEMICAL- WATER	Packaged Drinking Water	Chloride	IS 3025 (Part 32)
136	CHEMICAL- WATER	Packaged Drinking Water	Colour	IS 3025 (Part 4)
137	CHEMICAL- WATER	Packaged Drinking Water	Electrical Conductivity @ 25°C	IS 3025 (Part 14)
138	CHEMICAL- WATER	Packaged Drinking Water	Fluoride as F	IS 3025 (Part 60)
139	CHEMICAL- WATER	Packaged Drinking Water	Iron (Fe)	IS 3025 (Part 53)
140	CHEMICAL- WATER	Packaged Drinking Water	Magnesium(Mg)	IS 3025 (Part 46)
141	CHEMICAL- WATER	Packaged Drinking Water	Nitrate as NO ₃	IS 3025 (Part 34)
142	CHEMICAL- WATER	Packaged Drinking Water	Nitrite as NO ₂	IS 3025 (Part 34)
143	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS 3025 (Part 5)
144	CHEMICAL- WATER	Packaged Drinking Water	pH	IS 3025 (Part 11)
145	CHEMICAL- WATER	Packaged Drinking Water	Phosphorus as P	IS 3025 (Part 31)
146	CHEMICAL- WATER	Packaged Drinking Water	Potassium as K	IS 3025 (Part 45)
147	CHEMICAL- WATER	Packaged Drinking Water	Residual Chlorine	IS 3025 (Part 26)
148	CHEMICAL- WATER	Packaged Drinking Water	Sodium as Na	IS 3025 (Part 45)
149	CHEMICAL- WATER	Packaged Drinking Water	Sulphate	IS 3025 (Part 24)
150	CHEMICAL- WATER	Packaged Drinking Water	Taste	IS 3025 (Part 7)
151	CHEMICAL- WATER	Packaged Drinking Water	Total Alkalinity as CaCO ₃	IS 3025 (Part 23)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

WATER AND WASTEWATER QUALITY TESTING LABORATORY, NO. 1/20, KATHIRANAMPATTI PIRIVU,
PALANI ROAD, REDDIARCHATRAM, DINDIGUL, TAMIL NADU, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABL0626TN18188

Page No

11 of 12

Validity

06/06/2026 to 05/06/2030

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
152	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids @ 180 °C	IS 3025 (Part 16)
153	CHEMICAL- WATER	Packaged Drinking Water	Total Hardness as CaCO ₃	IS 3025 (Part 21)
154	CHEMICAL- WATER	Packaged Drinking Water	Total Solids	IS 3025 (Part 15)
155	CHEMICAL- WATER	Packaged Drinking Water	Total Suspended Solids	IS 3025 (Part 17)
156	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part 10)
157	CHEMICAL- WATER	Packaged Drinking Water	Zinc (Zn)	IS 3025 (Part 49)
158	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Ammonical Nitrogen	IS 3025 (Part 34)
159	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Calcium as Ca	IS 3025 (Part 40)
160	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Chloride	IS 3025 (Part 32)
161	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Colour	IS 3025 (Part 4)
162	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Electrical Conductivity @ 25°C	IS 3025 (Part 14)
163	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Fluoride as F	IS 3025 (Part 60)
164	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Iron (Fe)	IS 3025 (Part 53)
165	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Magnesium(Mg)	IS 3025 (Part 46)
166	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Nitrate as NO ₃	IS 3025 (Part 34)
167	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Nitrite as NO ₂	IS 3025 (Part 34)
168	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Odour	IS 3025 (Part 5)
169	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	pH	IS 3025 (Part 11)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

WATER AND WASTEWATER QUALITY TESTING LABORATORY, NO. 1/20, KATHIRANAMPATTI PIRIVU,
PALANI ROAD, REDDIARCHATRAM, DINDIGUL, TAMIL NADU, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0626TN18188

Page No

12 of 12

Validity

06/06/2026 to 05/06/2030

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
170	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Phosphorus as P	IS 3025 (Part 31)
171	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Potassium as K	IS 3025 (Part 45)
172	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Residual Chlorine	IS 3025 (Part 26)
173	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Sodium as Na	IS 3025 (Part 45)
174	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Sulphate	IS 3025 (Part 24)
175	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Taste	IS 3025 (Part 7)
176	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Total Alkalinity as CaCO ₃	IS 3025 (Part 23)
177	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Total Dissolved Solids @ 180 °C	IS 3025 (Part 16)
178	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Total Hardness as CaCO ₃	IS 3025 (Part 21)
179	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Total Solids	IS 3025 (Part 15)
180	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Total Suspended Solids	IS 3025 (Part 17)
181	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Turbidity	IS 3025 (Part 10)
182	CHEMICAL- WATER	Surface Water (Lake Water / Pond Water / Stream Water / Reservoirs / River Water / Sea Water)	Zinc (Zn)	IS 3025 (Part 49)