



**National Accreditation Board for
Testing and Calibration Laboratories**

CERTIFICATE OF ACCREDITATION

**THE SOUTH INDIA TEXTILE RESEARCH
ASSOCIATION**

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

and fulfills the requirements of FSSAI
for its facilities at

13/37, Avinashi Road, Coimbatore, Tamil Nadu

in the field of

TESTING

Certificate Number

TC-6944

Issue Date

26/03/2024

Valid Until

25/03/2026

FSSAI: 26/03/2024

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION

Signed for and on behalf of NABL



89076970100030000926

**N. Venkateswaran
Chief Executive Officer**



**National Accreditation Board for
Testing and Calibration Laboratories
&**



Food Safety and Standards Authority of India
(Ministry of Health and Family Welfare, Govt. of India)

SCOPE OF ACCREDITATION

Laboratory Name The South India Textile Research Association, 13/37, Avinashi Road, Coimbatore, Tamil Nadu

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. TC-6944 (Integrated)

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Validity 26.03.2024 to 25.03.2026

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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	Range of Testing / Limits of Detection
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Permanent Facility

1.	BIOLOGICAL / WATER	Packaged drinking Water / Packaged Natural mineral water	Yeast and mould counts 1 x 250 ml	IS 5403	Qualitative: (Present, Absent)/ 250 mL
2.	BIOLOGICAL / WATER	Packaged drinking Water / Packaged Natural mineral water	Salmonella 1 x 250 ml	IS 15187	Qualitative: (Present, Absent)/ 250 mL
3.	BIOLOGICAL / WATER	Packaged drinking Water / Packaged Natural mineral water	Shigella 1 x 250 ml	IS 5887 (Part-7)	Qualitative: (Present, Absent)/ 250 mL
4.	BIOLOGICAL / WATER	Packaged drinking Water / Packaged Natural mineral water	E.Coli or thermotolerant bacteria 1 x 250ml	IS 15185	Qualitative: (Present, Absent)/ 250 mL
5.	BIOLOGICAL / WATER	Packaged drinking Water / Packaged Natural mineral water	Coliform bacteria 1 x 250 ml	IS 15185	Qualitative: (Present, Absent)/ 250 mL
6.	BIOLOGICAL / WATER	Packaged drinking Water / Packaged Natural mineral water	Faecal streptococci 1 x 250ml	IS 15186	Qualitative: (Present, Absent)/ 250 mL
7.	BIOLOGICAL / WATER	Packaged drinking Water / Packaged Natural mineral water	Staphylococcus aureus 1 x 250 ml	IS 5887(Part-II)	Qualitative: (Present, Absent)/ 250 mL
8.	BIOLOGICAL / WATER	Packaged drinking Water / Packaged	Pseudomonas aeruginosa 1 x 250 ml	IS 13428 (Annex D)	Qualitative: (Present, Absent)/ 50 mL

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		Natural mineral water			
9.	BIOLOGICAL / WATER	Packaged drinking Water/ Packaged Natural mineral water	Sulphite reducing anaerobes 1x 50ml	IS 13428(Annex C)	Qualitative: (Present, Absent)/ 50 mL
10.	BIOLOGICAL / WATER	Packaged drinking Water / Packaged Natural mineral water	Vibrio cholera 1x 250ml	IS 5887 (Part-V)	Qualitative: (Present, Absent)/ 250 mL
11.	BIOLOGICAL / WATER	Packaged drinking Water / Packaged Natural mineral water	Vibrio parahaemolyticus 1 x 250 ml	IS 5887 (Part-V)	Qualitative: (Present, Absent)/ 250 mL
12.	BIOLOGICAL / WATER	Packaged drinking Water	Aerobic Microbial Count 37°C for 24 hrs, Aerobic Microbial count 22°C for 72 hrs	IS 5402	1 CFU/mL to 1000 CFU/mL
13.	BIOLOGICAL / WATER	Drinking water	Escherichia coli	IS 1622	< 2MPN to 1600 MPN/100ml
14.	BIOLOGICAL / WATER	Drinking water	Standard plate count	IS 1622	1 CFU/mL to 300000 CFU/mL
15.	BIOLOGICAL / WATER	Drinking water	Total coliforms	IS 1622	< 2 MPN to 1600 MPN/100ml
16.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Colour	IS 3025 Part 4: 2021	1 to 100 Hazen
17.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking	Odour	IS 3025 Part 5: 2018	Qualitative : Agreeable / Disagreeable

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18.	CHEMICAL/ WATER	water Packaged drinking water / Packaged natural mineral water/ drinking water	Taste	IS 3025 Part 8: 2023	Qualitative: Agreeable / Disagreeable {Action Tendency Scale} (a to j)
19.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Turbidity	IS 3025 Part 10: 2023	0.02 to 100 NTU
20.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Total dissolved solids	IS 3025 Part 16: 2023	1 mg/L to 2000 mg/L
21.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	pH	IS 3025: Part 11: 2022	2 to 12
22.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Barium as Ba	IS 3025 Part 65: 2022	0.001 mg/L to 10 mg/L
23.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Copper as Cu	IS 3025 Part 65: 2022	0.001 mg/L to 10 mg/L

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24.	CHEMICAL/ WATER	Packaged drinking water / drinking water	Iron as Fe	IS 3025 Part 65: 2022	0.001 mg/L to 10 mg/L
25.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Manganese as Mn	IS 3025 Part 65: 2022	0.001 mg/L to 10 mg/L
26.	CHEMICAL/ WATER	Packaged drinking water / drinking water	Aluminium as Al	IS 3025 Part 65: 2022	0.001 mg/L to 10 mg/L
27.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water	Antimony as Sb	IS 3025 Part 65: 2022	0.001 mg/L to 10 mg/L
28.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Arsenic as As	IS 3025 Part 65: 2022	0.001 mg/L to 10 mg/L
29.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Cadmium as Cd	IS 3025 Part 65: 2022	0.001 mg/L to 10 mg/L
30.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Chromium as Cr	IS 3025 Part 65: 2022	0.001 mg/L to 10 mg/L
31.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral	Lead as Pb	IS 3025 Part 65: 2022	0.001 mg/L to 10 mg/L

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		water/ drinking water			
32.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Mercury as Hg	IS 3025 Part 65: 2022	0.001 mg/L to 10 mg/L
33.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Nickel as Ni	IS 3025 Part 65: 2022	0.001 mg/L to 10 mg/L
34.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Selenium as Se	IS 3025 Part 65: 2022	0.001 mg/L to 10 mg/L
35.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Silver as Ag	IS 3025 Part 65: 2022	0.001 mg/L to 10 mg/L
36.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Zinc as Zn	IS 3025 Part 65: 2022	0.001 mg/L to 10 mg/L
37.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water	Borate as B	IS 3025 Part 65: 2022	0.001 mg/L to 10 mg/L
38.	CHEMICAL/ WATER	Packaged drinking water / Packaged	Acenaphthene	APHA 23rd Edn. 6440: 2017	0.05 µg/L to 100 µg/L

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		natural mineral water/ drinking water			
39.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Acenaphthylene	APHA 23rd Edn. 6440: 2017	0.05 µg/L to 100 µg/L
40.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Anthracene	APHA 23rd Edn. 6440: 2017	0.05 µg/L to 100 µg/L
41.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Benzo[a] Anthracene	APHA 23rd Edn. 6440: 2017	0.05 µg/L to 100 µg/L
42.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Benzo [a] Pyrene	APHA 23rd Edn. 6440: 2017	0.05 µg/L to 100 µg/L
43.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Benzo [b] Fluoranthene	APHA 23rd Edn. 6440: 2017	0.05 µg/L to 100 µg/L
44.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Benzo [ghi] Perylene	APHA 23rd Edn. 6440: 2017	0.05 µg/L to 100 µg/L

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45.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Benzo [k] Fluoranthene	APHA 23rd Edn. 6440: 2017	0.05 µg/L to 100 µg/L
46.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Chrysene	APHA 23rd Edn. 6440: 2017	0.05 µg/L to 100 µg/L
47.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Dibenzo [a,h] Anthracene	APHA 23rd Edn. 6440: 2017	0.05 µg/L to 100 µg/L
48.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Fluoranthene	APHA 23rd Edn. 6440: 2017	0.05 µg/L to 100 µg/L
49.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Fluorene	APHA 23rd Edn. 6440: 2017	0.05 µg/L to 100 µg/L
50.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Indeno [1,2,3-cd] Pyrene	APHA 23rd Edn. 6440: 2017	0.05 µg/L to 100 µg/L
51.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral	Naphthalene	APHA 23rd Edn. 6440: 2017	0.05 µg/L to 100 µg/L

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		water/ drinking water			
52.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Phenanthrene	APHA 23rd Edn. 6440: 2017	0.05 µg/L to 100 µg/L
53.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Pyrene	APHA 23rd Edn. 6440: 2017	0.05 µg/L to 100 µg/L
54.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Uranium as U	IS 3025 Part 65: 2022	0.001 mg/L to 10 mg/L
55.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	2,4-DDT	USEPA 508 Rev. 3.1	0.05 µg/L to 100 µg/L
56.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	4,4-DDT	USEPA 508 Rev. 3.1	0.05 µg/L to 100 µg/L
57.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	2,4-DDE	USEPA 508 Rev. 3.1	0.05 µg/L to 100 µg/L

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58.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	4,4-DDE	USEPA 508 Rev. 3.1	0.05 µg/L to 100 µg/L
59.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	2,4-DDD	USEPA 508 Rev. 3.1	0.05 µg/L to 100 µg/L
60.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	4,4-DDD	USEPA 508 Rev. 3.1	0.05 µg/L to 100 µg/L
61.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Gamma HCH	USEPA 508 Rev. 3.1	0.05 µg/L to 100 µg/L
62.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Alpha HCH	USEPA 508 Rev. 3.1	0.05 µg/L to 100 µg/L
63.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Beta HCH	USEPA 508 Rev. 3.1	0.05 µg/L to 100 µg/L
64.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral	Delta HCH	USEPA 508 Rev. 3.1	0.05 µg/L to 100 µg/L

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		water/ drinking water			
65.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Alpha Endosulfan	USEPA 508 Rev. 3.1	0.05 µg/L to 100 µg/L
66.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Beta Endosulfan	USEPA 508 Rev. 3.1	0.05 µg/L to 100 µg/L
67.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Endosulfan sulphate	USEPA 508 Rev. 3.1	0.05 µg/L to 100 µg/L
68.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Monocrotophos	USEPA 8141 A Rev	0.05 µg/L to 100 µg/L
69.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Ethion	USEPA 1657 Rev.A	0.05 µg/L to 100 µg/L
70.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Chlorpyrifos	USEPA 525.2 Rev.2	0.05 µg/L to 100 µg/L

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71.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Phorate	USEPA 8141 A Rev.1	0.05 µg/L to 100 µg/L
72.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Phorate Sulphoxide	USEPA 8141 A Rev.1	0.05 µg/L to 100 µg/L
73.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Phorate Sulphone	USEPA 8141 A Rev.1	0.05 µg/L to 100 µg/L
74.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	2,4-D	USEPA 515.1 Rev.4.1	0.05 µg/L to 100 µg/L
75.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Butachlor	USEPA 525.2 Rev.2	0.05 µg/L to 100 µg/L
76.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Isoproturon	USEPA 532 Rev.1	0.05 µg/L to 100 µg/L
77.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral	Atrazine	USEPA 525.2 Rev.2	0.05 µg/L to 100 µg/L

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		water/ drinking water			
78.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Methyl Parathion	USEPA 8141 A Rev.1	0.05 µg/L to 100 µg/L
79.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Paraoxon Methyl	USEPA 8141 A Rev.1	0.05 µg/L to 100 µg/L
80.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Malathion	USEPA 8141 A Rev.1	0.05 µg/L to 100 µg/L
81.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Malaoxon	USEPA 8141 A Rev.1	0.05 µg/L to 100 µg/L
82.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Aldrin	USEPA 525.2 Rev.2	0.05 µg/L to 100 µg/L
83.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Dieldrin	USEPA 525.2 Rev.2	0.05 µg/L to 100 µg/L

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84.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Alachlor	USEPA 525.2 Rev.2	0.05 µg/L to 100 µg/L
85.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	2 Chlorobiphenyl	Annex M of IS 13428: 2005	0.05 µg/L to 100 µg/L
86.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	2,2,3,4,4,5 Hexachlorobiphenyl	Annex M of IS 13428: 2005	0.05 µg/L to 100 µg/L
87.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	2,2,3,4,4,5,5 Heptachlorobiphenyl	Annex M of IS 13428: 2005	0.05 µg/L to 100 µg/L
88.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	2,2,3,4,5,6 Hexachlorobiphenyl	Annex M of IS 13428: 2005	0.05 µg/L to 100 µg/L
89.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	2,2,3,5 Tetrachlorobiphenyl	Annex M of IS 13428: 2005	0.05 µg/L to 100 µg/L
90.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral	2,2,4,4,5,5 Hexachlorobiphenyl	Annex M of IS 13428: 2005	0.05 µg/L to 100 µg/L

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		water/ drinking water			
91.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	2,2,5 Trichlorobiphenyl	Annex M of IS 13428: 2005	0.05 µg/L to 100 µg/L
92.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	2,2,5,5 Tetrachlorobiphenyl	Annex M of IS 13428: 2005	0.05 µg/L to 100 µg/L
93.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	2,3,3,4,6 Pentachlorobiphenyl	Annex M of IS 13428: 2005	0.05 µg/L to 100 µg/L
94.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	2,3,4,4,5 Pentachlorobiphenyl	Annex M of IS 13428: 2005	0.05 µg/L to 100 µg/L
95.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	2,3,4,5 Tetrachlorobiphenyl	Annex M of IS 13428: 2005	0.05 µg/L to 100 µg/L
96.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	2,4 Dichlorobiphenyl	Annex M of IS 13428: 2005	0.05 µg/L to 100 µg/L

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Food Safety and Standards Authority of India
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SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025: 2017

Certificate No. TC-6944 (Integrated)

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Last Amended on --

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97.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	2,4,4 Trichlorobiphenyl	Annex M of IS 13428: 2005	0.05 µg/L to 100 µg/L
98.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	4 Chlorobiphenyl	Annex M of IS 13428: 2005	0.05 µg/L to 100 µg/L
99.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Nitrate as NO ₃	IS 3025 Part 34: 2023	1 mg/L to 100 mg/L
100.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water	Nitrite as NO ₂	IS 3025 Part 34: 2023	0.01 mg/L to 50 mg/L
101.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Fluoride as F	IS 3025 Part 60: 2008: 2019	0.1 mg/L to 50 mg/L
102.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Chloride as Cl	IS 3025 Part 32: 1988: 2019	1 mg/L to 2000 mg/L
103.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking	Sulphate as SO ₄	IS 3025 Part 24:1986: 2019	1 mg/L to 1000 mg/L

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104.	CHEMICAL/ WATER	water Packaged drinking water / Packaged natural mineral water	Total alkalinity as HCO ₃	IS 3025 Part 23:1986: 2019	1 mg/L to 1000 mg/L
105.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Calcium as Ca	IS 3025 Part 40: 1991: 2019	1 mg/L to 10000 mg/L
106.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Magnesium as Mg	IS 3025 Part 46:1994: 2019	1 mg/L to 50 mg/L
107.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water	Sodium as Na	IS 3025 Part 45:1993: 2019	1 mg/L to 250 mg/L
108.	CHEMICAL/ WATER	Packaged drinking water / drinking water	Free Residual Chlorine	IS 3025 Part 26:1986: 2019	0.1 mg/L to 10 mg/L
109.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Phenolic compounds as C ₆ H ₅ OH	IS 3025 Part 43:1992: 2019	0.01 mg/L to 1 mg/L
110.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Mineral oil	IS 3025 Part 39: 1991: 2019	0.1 mg/L to 10 mg/L

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111.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Anionic surface active Agent (as MBAS)	IS 13428 -2005Annex K: 2014	0.01 mg/L to 5 mg/L
112.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Sulphide as H ₂ S	IS 3025 Part 29:1986: 2019	0.01 mg/L to 10 mg/L
113.	CHEMICAL/ WATER	Packaged drinking water	Bromate (as BrO ₃)	ISO 15061: 2001	3.0 µg/L to 1000 µg/L
114.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Cyanide as CN	IS 3025 Part 27: 1986 : 2021	0.02 mg/L to 1 mg/L
115.	CHEMICAL/ WATER	Packaged drinking water / Packaged natural mineral water/ drinking water	Total Pesticide Residue	SITRA/WAT/SOP/PEST/ 01:2021	0.1 µg/L to 100 µg/L
116.	CHEMICAL/ WATER	Drinking water	Ammonia as Total ammonia-N	IS 3025 Part 34: 2023	0.05 mg/L to 20 mg/L
117.	CHEMICAL/ WATER	Drinking water	Total Hardness as CaCO ₃	IS 3025 Part 21:2009: 2019	1 mg/L to 1000 mg/L
118.	CHEMICAL/ WATER	Drinking water	Chloramines as Cl ₂	IS 3025 Part 26 1986: 2019	0.1 mg/L to 10 mg/L
119.	CHEMICAL/ WATER	Drinking water	Chloroform	APHA 24 th Edn 6232	0.05 mg /L to 100 mg/L
120.	CHEMICAL/ WATER	Drinking water	Bromo dichloromethane	APHA 24 th Edn 6232	0.05 mg /L to 100 mg/L

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121.	CHEMICAL/ WATER	Drinking water	Dibromo chloromethane	APHA 24 th Edn 6232	0.05 mg/L to 100 mg/L
122.	CHEMICAL/ WATER	Drinking water	Bromoform	APHA 24 th Edn 6232	0.05 mg/L to 100 mg/L
123.	CHEMICAL/ WATER	Drinking water	Total alkalinity as CaCO ₃	IS 3025 Part 23:1986: 2019	1 mg/L to 1000 mg/L
124.	CHEMICAL/ WATER	Drinking water	Molybdenum as Mo	IS 3025 Part 65: 2022	0.001 mg/L to 10 mg/L

***NOTE:** The Laboratory has demonstrated competence for the stated scope for **WATER**. This however **does not fully cover** the specification requirements of **BIS for the Packaged Drinking Water as per IS:14543 and the Packaged Natural Mineral Water IS:13428.**