



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

NATIONAL TEST HOUSE (NER)

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

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

for its facilities at

CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

in the field of

TESTING

Certificate Number: NABLT0726AS18701 (In lieu of TC-8294)

Issue Date: 01/03/2026

Valid Until: 29/02/2028

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: NATIONAL TEST HOUSE

Signed for and on behalf of NABL



Anuja Anand
Director

Dr. Ramanand N. Shukla
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

1 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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- WATER	Drinking Water	Escherichia coli	IS 15185
2	BIOLOGICAL- WATER	Drinking Water	Escherichia coli (per 100 ml)	IS 15185
3	BIOLOGICAL- WATER	Drinking Water	Total Coliform	IS 15185
4	BIOLOGICAL- WATER	Drinking Water	Total Coliform (per 100 ml)	IS 15185
5	BIOLOGICAL- WATER	Drinking Water (Purified)	Escherichia coli	IS 15185
6	BIOLOGICAL- WATER	Drinking Water (Purified)	Total Coliform	IS 15185
7	BIOLOGICAL- WATER	Mineral Water	Coliform (per 250 ml)	FSSAI 15.025:2024
8	BIOLOGICAL- WATER	Mineral Water	Escherichia coli (per 250 ml)	FSSAI 15.025:2024
9	BIOLOGICAL- WATER	Mineral water	Faecal Streptococci (per 250 ml)	FSSAI 15.027:2024
10	BIOLOGICAL- WATER	Mineral Water	Pseudomonas aeruginosa (per 250 ml)	FSSAI 15.031:2024
11	BIOLOGICAL- WATER	Mineral Water	Salmonella (per 250 ml)	FSSAI 15.029:2024
12	BIOLOGICAL- WATER	Mineral Water	Shigella (per 250 ml)	FSSAI 15.030:2024
13	BIOLOGICAL- WATER	Mineral Water	Staphylococcus aureus (per 250 ml)	FSSAI 15.036:2024
14	BIOLOGICAL- WATER	Mineral Water	Sulphite reducing anaerobes (per 50 ml)	FSSAI 15.033:2024
15	BIOLOGICAL- WATER	Mineral Water	Vbrio cholerae (per 250 ml)	FSSAI 15.035:2024
16	BIOLOGICAL- WATER	Mineral Water	Vibrio parahaemolyticus (per 250 ml)	FSSAI 15.034:2024
17	BIOLOGICAL- WATER	Mineral Water	Yeast & Mould (per 250 ml)	FSSAI 15.032:2024
18	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Aerobic Microbial Count @ 22 deg C for 72 hrs.	IS 5402 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABL0726AS18701

Page No

2 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
19	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Aerobic Microbial Count/ml @ 22 deg C for 72 hrs.	FSSAI 15.024:2024
20	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Aerobic Microbial Count/ml @ 37 deg C for 24 hrs	FSSAI 15.024:2024
21	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Aerobic Microbial Count/ml @ 37 deg C for 24 hrs	IS 5402 (Part 1)
22	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Coliform (per 250 ml)	FSSAI 15.025:2024
23	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Coliform (per 250 ml)	IS 15185
24	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Escherichia coli (per 250 ml)	IS 15185
25	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Faecal Streptococci (per 250 ml)	FSSAI 15.027:2024
26	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Faecal Streptococci (per 250 ml)	IS 15186
27	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Pseudomonas aeruginosa (per 250 ml)	FSSAI 15.031:2024
28	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Pseudomonas aeruginosa (per 250 ml)	IS 13428 (Annexure D)
29	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Salmonella sp. (per 250 ml)	FSSAI 15.029:2024
30	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Salmonella sp. (per 250 ml)	IS 15187
31	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Shigella sp. (per 250 ml)	FSSAI 15.030:2024
32	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Shigella sp. (per 250 ml)	IS 5887 (Part 7)
33	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Shigella sp. (per 250 ml)	IS 5887(Part 7)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA	Page No	3 of 90
Accreditation Standard	ISO/IEC 17025:2017	Last Amended on	17/07/2026
Certificate Number	NABLT0726AS18701		
Validity	01/03/2026 to 29/02/2028		

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	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Staphylococcus aureus (per 250 ml)	FSSAI 15.036:2024
35	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Staphylococcus aureus (per 250 ml)	IS 5887 (Part 2)
36	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Sulphite reducing anaerobes (per 50 ml)	FSSAI 15.033:2024
37	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Sulphite reducing anaerobes (per 50 ml)	IS 13428 (Annexure C)
38	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Vibrio cholerae (per 250 ml)	FSSAI 15.035:2024
39	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Vibrio cholerae (per 250 ml)	IS 5887(Part 5/Sec 1)
40	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Vibrio parahaemolyticus (per 250 ml)	FSSAI 15.034:2024
41	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Vibrio parahaemolyticus (per 250 ml)	IS 5887(Part 5/Sec 1)
42	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Yeast & Mould (per 250 ml)	FSSAI 15.032:2024
43	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Mineral Water)	Yeast & Mould (per 250 ml)	IS 16069 (Part 1)
44	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Coliform (per 250 ml)	IS 15185
45	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Escherichia coli (per 250 ml)	IS 15185
46	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Faecal Streptococci (per 250 ml)	IS 15186
47	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Pseudomonas aeruginosa (per 250 ml)	IS 13428 (Annexure D)
48	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Salmonella sp. (per 250 ml)	IS 15187
49	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Staphylococcus aureus (per 250 ml)	IS 5887(Part 2)
50	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Sulphite reducing anaerobes (per 50 ml)	IS 13428 (Annexure C)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

4 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Vibrio cholerae (per 250 ml)	IS 5887(Part 5/Sec 1)
52	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Vibrio parahaemolyticus (per 250 ml)	IS 5887(Part 5/Sec 1)
53	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Yeast & Mould (per 250 ml)	IS 16069(Part 1)
54	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Alkali content	IS 4032
55	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Alumina	IS 4032
56	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Calcium oxide	IS 4032
57	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Chloride	IS 4032
58	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Iron oxide	IS 4032
59	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Lime Saturation Factor	IS 4032
60	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Magnesium oxide	IS 4032
61	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Ratio of percentage of Alumina to that of Iron Oxide	IS 4032
62	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Silica	IS 4032
63	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Insoluble Residue	IS 4032
64	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Loss on Ignition	IS 4032
65	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Total sulphur content calculated as sulphuric anhydride (SO ₃)	IS 4032
66	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Tricalcium aluminate content	IS 4032



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

5 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
67	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Tricalcium silicate content	IS 4032
68	CHEMICAL- BUILDING MATERIAL	Portland Pozzolona Cement	Alkali content	IS 4032
69	CHEMICAL- BUILDING MATERIAL	Portland Pozzolona Cement	Chloride content	IS 4032
70	CHEMICAL- BUILDING MATERIAL	Portland Pozzolona Cement	Insoluble residue	IS 4032
71	CHEMICAL- BUILDING MATERIAL	Portland Pozzolona Cement	Loss on ignition	IS 4032
72	CHEMICAL- BUILDING MATERIAL	Portland Pozzolona Cement	Magnesia	IS 4032
73	CHEMICAL- BUILDING MATERIAL	Portland Pozzolona Cement	Total sulphur content calculated as sulphuric anhydride (SO ₃)	IS 4032
74	CHEMICAL- BUILDING MATERIAL	Portland slag cement	Sulphide Sulphur	IS 4032
75	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Alkali content	IS 4032
76	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Chloride content	IS 4032
77	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Insoluble residue	IS 4032
78	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Loss on ignition	IS 4032
79	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Magnesia	IS 4032
80	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Total sulphur content calculated as sulphuric anhydride (SO ₃)	IS 4032
81	CHEMICAL- FERTILIZERS	100% water soluble complex fertilizer	Ammoniacal nitrogen	FCO (Schedule-II,PART-B, Clause 3(d))
82	CHEMICAL- FERTILIZERS	100% water soluble complex fertilizer	Magnesium as MgO	FCO (Schedule-II,PART-B, Clause 8 (iii) & 19)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

6 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
83	CHEMICAL-FERTILIZERS	100% water soluble complex fertilizer	Matter insoluble in water,	FCO (Schedule-II, PART-B, Clause 8 (vii))
84	CHEMICAL-FERTILIZERS	100% water soluble complex fertilizer	Moisture	FCO (Schedule-II,PART-B, Clause 2 (i) & (ii))
85	CHEMICAL-FERTILIZERS	100% water soluble complex fertilizer	Nitrate nitrogen (as N)	FCO (Schedule-II,PART-B, Clause 3(f))
86	CHEMICAL-FERTILIZERS	100% water soluble complex fertilizer	Particle Size(1mm and 2.8mm)	FCO (Schedule-II,PART-B, Clause 20 (ii))
87	CHEMICAL-FERTILIZERS	100% water soluble complex fertilizer	Sodium (as Na)	FCO (Schedule-II,PART-B, Clause 17)
88	CHEMICAL-FERTILIZERS	100% water soluble complex fertilizer	Sodium (as NaCl)	FCO (Schedule-II,PART-B, Clause 17)
89	CHEMICAL-FERTILIZERS	100% water soluble complex fertilizer	Sulphate sulphur (as S)	FCO (Schedule-II,PART-B, Clause 24(A))
90	CHEMICAL-FERTILIZERS	100% water soluble complex fertilizer	Total chloride (as Cl)	FCO (Schedule-II,PART-B, Clause 3(xvi) & 18)
91	CHEMICAL-FERTILIZERS	100% water soluble complex fertilizer	Total nitrogen (all in Nitrate from)	FCO (Schedule-II,PART-B, Clause 3(b))
92	CHEMICAL-FERTILIZERS	100% water soluble complex fertilizer	Total nitrogen (all in urea form)	FCO (Schedule-II,PART-B, Clause 3(h))
93	CHEMICAL-FERTILIZERS	100% water soluble complex fertilizer	Total nitrogen (Ammoniacal and Nitrate form)	FCO (Schedule-II, PART-B, Clause 3(e))
94	CHEMICAL-FERTILIZERS	100% water soluble complex fertilizer	Total nitrogen	FCO (Schedule-II, PART-B, Clause 3)
95	CHEMICAL-FERTILIZERS	100% water soluble complex fertilizer	water soluble Calcium (as Ca)	FCO (Schedule-II,PART-B, Clause 21(A) & (B))
96	CHEMICAL-FERTILIZERS	100% water soluble complex fertilizer	Water soluble phosphorous (as P2O5)	FCO (Schedule-II,PART-B, Clause 4(iii))
97	CHEMICAL-FERTILIZERS	100% water soluble complex fertilizer	Water soluble potassium (as K2O)	FCO (Schedule-II, PART-B, Clause 5(ii))
98	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Ammoniacal nitrogen	FCO (Schedule-II, PART-B, Clause 3(d))



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

7 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
99	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Water soluble potassium (as K ₂ O)	FCO (Schedule-II, PART-B, Clause 5(ii))
100	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Arsenic (as As)	FCO (Schedule-II,PART-B, Clause 3(xiv))
101	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Boron (as B)	FCO (Schedule-II, PART-B, Clause 22A & 23)
102	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Cadmium (as Cd)	FCO (Schedule-II,PART-B, Clause 7(x) & 8(x))
103	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Copper (as Cu)	FCO (Schedule-II,PART-B, Clause 22A)
104	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Iron (as Fe)	FCO (Schedule-II,PART-B, Clause 7(viii), 8(viii) & 22A)
105	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Lead (as Pb)	FCO (Schedule-II, PART-B, Clause 8(v))
106	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Magnesium as MgO	FCO (Schedule-II,PART-B,Clause 32(iii) 8(iii) & 19)
107	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Manganese (as Mn)	FCO (Schedule-II, PART-B, Clause 22A)
108	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Matter insoluble in water,	FCO (Schedule-II,PART-B, Clause 8(vii))
109	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Moisture	FCO (Schedule-II,PART-B, Clause 2 (i) & (ii))
110	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Molybdenum (as Mo)	FCO (Schedule-II, PART-B, Clause 22A)
111	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Nitrate nitrogen (as N)	FCO (Schedule-II, PART-B, Clause 3(f))
112	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Sodium (as Na)	FCO (Schedule-II,PART-B, Clause 17)
113	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Sodium (as NaCl)	FCO (Schedule-II, PART-B, Clause 17)
114	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Sulphate sulphur (as S)	FCO (Schedule-II,PART-B, Clause 24(A))



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

8 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
115	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Total chloride (as Cl)	FCO (Schedule-II,PART-B, Clause 3(xvi) & 18)
116	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Total nitrogen (all in Nitrate from)	FCO (Schedule-II, PART-B, Clause 3(f))
117	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Total nitrogen (all in urea form)	FCO (Schedule-II, PART-B, Clause 3(h))
118	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Total nitrogen (Ammoniacal and Nitrate form)	FCO (Schedule-II, PART-B, Clause 3(e))
119	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Total nitrogen	FCO (Schedule-II, PART-B, Clause 3(e)(h))
120	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	water soluble Calcium (as Ca)	FCO (Schedule-II,PART-B, Clause 21(A) & (B))
121	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Water soluble phosphorous (as P2O5)	FCO (Schedule-II,PART-B, Clause 4(iii))
122	CHEMICAL-FERTILIZERS	100% water soluble Mixture of fertilizer	Zinc (as Zn)	FCO (Schedule-II, PART-B, Clause 8 & 22A)
123	CHEMICAL-FERTILIZERS	Fortified Fertilizers	Sulphate sulphur (as S)	FCO (Schedule-II,PART-B, Clause 24(A))
124	CHEMICAL-FERTILIZERS	Fortified Fertilizers	Available Phosphorous (as P2O5)	FCO (Schedule-II,PART-B, Clause 4(v))
125	CHEMICAL-FERTILIZERS	Fortified Fertilizers	Biuret	FCO (Schedule-II,PART-B, Clause 3(xii))
126	CHEMICAL-FERTILIZERS	Fortified Fertilizers	Boron (as B)	FCO (Schedule-II,PART-B, Clause 22A & 23)
127	CHEMICAL-FERTILIZERS	Fortified Fertilizers	Elemental sulphur (as S)	FCO (Schedule-II,PART-B, Clause 24(B))
128	CHEMICAL-FERTILIZERS	Fortified Fertilizers	Free phosphoric acid (as P2O5)	FCO (Schedule-II,PART-B, Clause 4(vii))
129	CHEMICAL-FERTILIZERS	Fortified Fertilizers	Lead (as Pb)	FCO (Schedule-II,PART-B, Clause 8(v))
130	CHEMICAL-FERTILIZERS	Fortified Fertilizers	Magnesium (as Mg)	FCO (Schedule-II,PART-B, Clause 19)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

9 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
131	CHEMICAL-FERTILIZERS	Fortified Fertilizers	Moisture	FCO (Schedule-II,PART-B, Clause 2(i) & (ii))
132	CHEMICAL-FERTILIZERS	Fortified Fertilizers	Particle size (0.149mm, 1mm,2.8mm and 4.0mm)	FCO (Schedule-II, PART-B, Clause 20(ii))
133	CHEMICAL-FERTILIZERS	Fortified Fertilizers	Total nitrogen (ammoniacal and nitrate)	FCO (Schedule-II,PART-B, Clause 3(e))
134	CHEMICAL-FERTILIZERS	Fortified Fertilizers	Total nitrogen (ammoniacal and urea)	FCO (Schedule-II,PART-B, Clause 3(d) (h))
135	CHEMICAL-FERTILIZERS	Fortified Fertilizers	Total nitrogen (in urea form)	FCO (Schedule-II,PART-B, Clause 3(h))
136	CHEMICAL-FERTILIZERS	Fortified Fertilizers	Total nitrogen all in ammoniacal form	FCO (Schedule-II,PART-B, Clause 3(d))
137	CHEMICAL-FERTILIZERS	Fortified Fertilizers	Total Nitrogen	FCO (Schedule-II,PART-B, Clause 3)
138	CHEMICAL-FERTILIZERS	Fortified Fertilizers	Total phosphorous (as P2O5)	FCO (Schedule-II,PART-B, Clause 4(ii))
139	CHEMICAL-FERTILIZERS	Fortified Fertilizers	Total Sulphur(as S)	FCO (Schedule-II,PART-B, Clause 24)
140	CHEMICAL-FERTILIZERS	Fortified Fertilizers	water soluble Calcium (as Ca)	FCO (Schedule-II,PART-B, Clause 21(A) & (B))
141	CHEMICAL-FERTILIZERS	Fortified Fertilizers	Water soluble Phosphorous (as P2O5)	FCO (Schedule-II,PART-B, Clause 4(iii))
142	CHEMICAL-FERTILIZERS	Fortified Fertilizers	Water soluble potassium (as K2O)	FCO (Schedule-II, PART-B, Clause 5(ii))
143	CHEMICAL-FERTILIZERS	Fortified Fertilizers	Zinc (as Zn)	FCO (Schedule-II,PART-B, Clause 22A)
144	CHEMICAL-FERTILIZERS	Fortified Fertilizers	pH (5 % solution)	FCO (Schedule-II,PART-B, Clause 13(v) & 8(vi))
145	CHEMICAL-FERTILIZERS	Micronutrient	Zinc content (Expressed as Zn) in the form of Zn-HEDP	FCO (Schedule-II,PART-B, Clause 22)
146	CHEMICAL-FERTILIZERS	Micronutrient	Appearance	FCO (Schedule-I,PART-A, Clause 1(g))



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

10 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
147	CHEMICAL-FERTILIZERS	Micronutrient	Arsenic (as As)	FCO (Schedule-II,PART-B, Clause 3(xiv))
148	CHEMICAL-FERTILIZERS	Micronutrient	Boron as (B)	FCO (Schedule-II,PART-B, Clause 22A & 23)
149	CHEMICAL-FERTILIZERS	Micronutrient	Cadmium (as Cd)	FCO (Schedule-II,PART-B, Clause 7(x) & 8(x))
150	CHEMICAL-FERTILIZERS	Micronutrient	Calcium as Ca	FCO (Schedule-II,PART-B, Clause 21A & B)
151	CHEMICAL-FERTILIZERS	Micronutrient	Copper (as Cu)	FCO (Schedule-II,PART-B, Clause 22A)
152	CHEMICAL-FERTILIZERS	Micronutrient	Free Acid(As H ₂ SO ₄)	FCO (Schedule-II,PART-B, Clause 3(xiii) & 13 (viii))
153	CHEMICAL-FERTILIZERS	Micronutrient	Iron (as Fe)	FCO (Schedule-II,PART-B, Clause 7(viii), 8(viii) & 22A)
154	CHEMICAL-FERTILIZERS	Micronutrient	Iron content (Expressed as Fe) in the form of Fe-EDTA	FCO (Schedule-II,PART-B, Clause 16)
155	CHEMICAL-FERTILIZERS	Micronutrient	Iron content (Expressed as Fe) in the form of Fe-HEDP	FCO (Schedule-II,PART-B, Clause 22)
156	CHEMICAL-FERTILIZERS	Micronutrient	Lead (as Pb)	FCO (Schedule-II,PART-B, Clause 8(v))
157	CHEMICAL-FERTILIZERS	Micronutrient	Magnesium (as Mg)	FCO (Schedule-II,PART-B, Clause 22A)
158	CHEMICAL-FERTILIZERS	Micronutrient	Manganese (as Mn)	FCO (Schedule-II,PART-B, Clause 22A)
159	CHEMICAL-FERTILIZERS	Micronutrient	Molybdenum (as Mo)	FCO (Schedule-II,PART-B, Clause 22A)
160	CHEMICAL-FERTILIZERS	Micronutrient	Sodium as NaCl	FCO (Schedule-II,PART-B, Clause 17)
161	CHEMICAL-FERTILIZERS	Micronutrient	Specific gravity (Kg/l)	FCO (Schedule-II,PART-B, Clause 21)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

11 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
162	CHEMICAL-FERTILIZERS	Micronutrient	Sulphate sulphur (as S)	FCO (Schedule-II,PART-B, Clause 24(A))
163	CHEMICAL-FERTILIZERS	Micronutrient	Zinc content (Expressed as Zn) in the form of Zn-EDTA	FCO (Schedule-II,PART-B, Clause 15)
164	CHEMICAL-FERTILIZERS	Micronutrient	Zinc (as Zn)	FCO (Schedule-II, PART-B, Clause 8 & 22A)
165	CHEMICAL-FERTILIZERS	Micronutrient	Matter insoluble in water	FCO (Schedule-II, PART-B, Clause 8(vii))
166	CHEMICAL-FERTILIZERS	Micronutrient	Particle size (2mm & 4mm IS Sieve)	FCO (Schedule-II,PART-B, Clause 20 (ii))
167	CHEMICAL-FERTILIZERS	Micronutrient	pH (5 % solution)	FCO (Schedule-II, PART-B, Clause 13(v) & 8(vi)
168	CHEMICAL-FERTILIZERS	N. P. complex Fertilizers	Ammoniacal nitrogen	FCO (Schedule-II, PART-B, Clause 3(d))
169	CHEMICAL-FERTILIZERS	N. P. complex Fertilizers	Available Phosphorous (as P2O5)	FCO (Schedule-II, PART-B, Clause 4(v))
170	CHEMICAL-FERTILIZERS	N. P. complex Fertilizers	Moisture	FCO (Schedule-II,PART-B, Clause 2(i) & (ii))
171	CHEMICAL-FERTILIZERS	N. P. complex Fertilizers	Neem oil content soluble in benzene	FCO (Schedule-II,PART-B, Clause 3(xvii))
172	CHEMICAL-FERTILIZERS	N. P. complex Fertilizers	Neem oil content soluble in binary mixture of n-hexane-acetone(4:1)	FCO (Schedule-II,PART-B, Clause 3(xvii))
173	CHEMICAL-FERTILIZERS	N. P. complex Fertilizers	Nitrogen in ammoniacal form	FCO (Schedule-II,PART-B, Clause 3(d))
174	CHEMICAL-FERTILIZERS	N. P. complex Fertilizers	Poly phosphorous (as P2O5)	FCO (Schedule-II, PART-B, Clause 4(viii))
175	CHEMICAL-FERTILIZERS	N. P. complex Fertilizers	Specific gravity	FCO (Schedule-II,PART-B, Clause 21)
176	CHEMICAL-FERTILIZERS	N. P. complex Fertilizers	Sulphate Sulphur (as S)	FCO (Schedule-II,PART-B, Clause 24(A))
177	CHEMICAL-FERTILIZERS	N. P. complex Fertilizers	Total elemental + sulphate sulphur (as S)	FCO (Schedule-II,PART-B, Clause 24)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

12 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
178	CHEMICAL-FERTILIZERS	N. P. complex Fertilizers	Total nitrogen (ammoniacal and nitrate)	FCO (Schedule-II, PART-B, Clause 3(e))
179	CHEMICAL-FERTILIZERS	N. P. complex Fertilizers	Total nitrogen (ammoniacal and urea)	FCO (Schedule-II,PART-B, Clause 3(d)(h))
180	CHEMICAL-FERTILIZERS	N. P. complex Fertilizers	Total nitrogen all in ammoniacal form	FCO (Schedule-II,PART-B, Clause 3(d))
181	CHEMICAL-FERTILIZERS	N. P. complex Fertilizers	Total phosphorous (as P2O5)	FCO (Schedule-II,PART-B, Clause 4(v))
182	CHEMICAL-FERTILIZERS	N. P. complex Fertilizers	Water soluble phosphorous (as P2O5)	FCO (Schedule-II, PART-B, Clause 4(iii))
183	CHEMICAL-FERTILIZERS	N. P. complex Fertilizers	Particle size (1mm & 4mm IS Sieve)	FCO (Schedule-II,PART-B, Clause 20(ii))
184	CHEMICAL-FERTILIZERS	N. P. complex Fertilizers	pH (5 % solution)	FCO (Schedule-II,PART-B, Clause 13(v) & 8(vi)
185	CHEMICAL-FERTILIZERS	N.P.K. Complex Fertilizers	Available phosphorous (as P2O5)	FCO (Schedule-II,PART-B, Clause 4(v))
186	CHEMICAL-FERTILIZERS	N.P.K. Complex Fertilizers	Total nitrogen (ammoniacal and urea)	FCO (Schedule-II,PART-B, Clause 3(e))
187	CHEMICAL-FERTILIZERS	N.P.K. Complex Fertilizers	Ammoniacal nitrogen	FCO (Schedule-II,PART-B, Clause 3(d))
188	CHEMICAL-FERTILIZERS	N.P.K. Complex Fertilizers	Magnesium (as Mg)	FCO (Schedule-II,PART-B, Clause 19
189	CHEMICAL-FERTILIZERS	N.P.K. Complex Fertilizers	Moisture	FCO (Schedule-II,PART-B, Clause 2(i) & (ii))
190	CHEMICAL-FERTILIZERS	N.P.K. Complex Fertilizers	Neutral ammonium citrate soluble Phosphates (as P2O5)	FCO (Schedule-II,PART-B, Clause 4(v))
191	CHEMICAL-FERTILIZERS	N.P.K. Complex Fertilizers	Nitrogen	FCO (Schedule-II,PART-B, Clause 3)
192	CHEMICAL-FERTILIZERS	N.P.K. Complex Fertilizers	Particle Size (1mm, 4mm, 5.6mm)	FCO (Schedule-II,PART-B, Clause 20(ii))
193	CHEMICAL-FERTILIZERS	N.P.K. Complex Fertilizers	Phosphates (as P2O5)	FCO (Schedule-II,PART-B, Clause 4(ii))



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

13 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
194	CHEMICAL-FERTILIZERS	N.P.K. Complex Fertilizers	sulphate sulphur (as S)	FCO (Schedule-II, PART-B, Clause 24(A))
195	CHEMICAL-FERTILIZERS	N.P.K. Complex Fertilizers	Total chloride (as Cl)	FCO (Schedule-II,PART-B, Clause 3(xvi) & 18
196	CHEMICAL-FERTILIZERS	N.P.K. Complex Fertilizers	Total nitrogen (ammoniacal and nitrate)	FCO (Schedule-II, PART-B, Clause 3(e))
197	CHEMICAL-FERTILIZERS	N.P.K. Complex Fertilizers	Water soluble phosphorous (P2O5)	FCO (Schedule-II,PART-B, Clause 4(iii))
198	CHEMICAL-FERTILIZERS	N.P.K. Complex Fertilizers	Water soluble potassium (as K2O)	FCO (Schedule-II,PART-B, Clause 5(ii))
199	CHEMICAL-FERTILIZERS	Straight Nitrogenous Fertilizers	Total ammonical & nitrate nitrogen	FCO (Schedule-II, PART-B, Clause 3(e))
200	CHEMICAL-FERTILIZERS	Straight Nitrogenous Fertilizers	Ammoniacal Nitrogen	FCO (Schedule-II, PART-B, Clause 3(d))
201	CHEMICAL-FERTILIZERS	Straight Nitrogenous Fertilizers	Arsenic (as As2O3)	FCO (Schedule-II, PART-B, Clause 3(xiv), 7(ix) & 8(ix))
202	CHEMICAL-FERTILIZERS	Straight Nitrogenous Fertilizers	Biuret	FCO (Schedule-II, PART-B, Clause 3(xii))
203	CHEMICAL-FERTILIZERS	Straight Nitrogenous Fertilizers	Calcium nitrate	FCO (Schedule-II, PART-B, Clause 3(xv) & 21A,B)
204	CHEMICAL-FERTILIZERS	Straight Nitrogenous Fertilizers	Chloride other than ammonium chloride (as NaCl)	FCO (Schedule-II, PART-B, Clause 3(xvi) & 18)
205	CHEMICAL-FERTILIZERS	Straight Nitrogenous Fertilizers	Elemental Sulphur (as S)	FCO (Schedule-II,PART-B, Clause 24(C))
206	CHEMICAL-FERTILIZERS	Straight Nitrogenous Fertilizers	Free Acidity (As H2SO4)	FCO (Schedule-II, PART-B, Clause 3(xiii) & 13 (viii))
207	CHEMICAL-FERTILIZERS	Straight Nitrogenous Fertilizers	Moisture	FCO (Schedule-II, PART-B, Clause 2(i) & (ii))
208	CHEMICAL-FERTILIZERS	Straight Nitrogenous Fertilizers	Neem Oil Content soluble in benzene	FCO (Schedule-II,PART-B, Clause 3(xvii))
209	CHEMICAL-FERTILIZERS	Straight Nitrogenous Fertilizers	Specific gravity (Kg/l)	FCO (Schedule-II,PART-B, Clause 21)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABL0726AS18701

Page No

14 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
210	CHEMICAL-FERTILIZERS	Straight Nitrogenous Fertilizers	Sulphate Sulphur (as S)	FCO (Schedule-II,PART-B, Clause 24(A))
211	CHEMICAL-FERTILIZERS	Straight Nitrogenous Fertilizers	Total Nitrogen (urea, ammonical & nitrate)	FCO (Schedule-II, PART-B, Clause 3(e)(h))
212	CHEMICAL-FERTILIZERS	Straight Nitrogenous Fertilizers	Urea Nitrogen	FCO (Schedule-II, PART-B, Clause 3(h))
213	CHEMICAL-FERTILIZERS	Straight Nitrogenous Fertilizers	Neem oil content soluble in binary mixture of n-hexane-acetone(4:1)	FCO (Schedule-II,PART-B, Clause 3(xvii))
214	CHEMICAL-FERTILIZERS	Straight Nitrogenous Fertilizers	Particle Size (1mm, 2mm, 2.8mm, 4mm)	FCO (Schedule-II, PART-B, Clause 20(ii))
215	CHEMICAL-FERTILIZERS	Straight Nitrogenous Fertilizers	Total Nitrogen (on dry basis)	FCO (Schedule-II,PART-B, Clause 3(a))
216	CHEMICAL-FERTILIZERS	Straight Phosphorous Fertilizer	Available phosphorous (as P2O5)	FCO (Schedule-II, PART-B, Clause 4(v))
217	CHEMICAL-FERTILIZERS	Straight Phosphorous Fertilizer	Free phosphoric Acid (as P2O5)	FCO (Schedule-II, PART-B, Clause 4(vii))
218	CHEMICAL-FERTILIZERS	Straight Phosphorous Fertilizer	Magnesium as MgO	FCO (Schedule-II, PART-B, Clause 32(iii) 8(iii) & 19)
219	CHEMICAL-FERTILIZERS	Straight Phosphorous Fertilizer	Moisture	FCO (Schedule-II,PART-B, Clause 2(i) & (ii))
220	CHEMICAL-FERTILIZERS	Straight Phosphorous Fertilizer	Particle size (1mm, 4mm)	FCO (Schedule-II,PART-B, Clause 20(ii))
221	CHEMICAL-FERTILIZERS	Straight Phosphorous Fertilizer	Polyphosphosphate (as P2O5)	FCO (Schedule-II, PART-B, Clause 4(viii))
222	CHEMICAL-FERTILIZERS	Straight Phosphorous Fertilizer	Specific gravity (at 24 degreeC)	FCO (Schedule-II,PART-B, Clause 21)
223	CHEMICAL-FERTILIZERS	Straight Phosphorous Fertilizer	Sulphate sulphur(as S)	FCO (Schedule-II,PART-B, Clause 24(A))
224	CHEMICAL-FERTILIZERS	Straight Phosphorous Fertilizer	Total Phosphorous (as P2O5)	FCO (Schedule-II, PART-B, Clause 4(ii))
225	CHEMICAL-FERTILIZERS	Straight Phosphorous Fertilizer	Water soluble phosphorous (as P2O5)	FCO (Schedule-II,PART-B, Clause 4(iii))



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

15 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
226	CHEMICAL-FERTILIZERS	Straight Potassium Fertilizer	Arsenic (as As)	FCO (Schedule-II,PART-B, Clause 7(ix) & 8(ix))
227	CHEMICAL-FERTILIZERS	Straight Potassium Fertilizer	Cadmium (as Cd)	FCO (Schedule-II,PART-B, Clause 7(x) & 8(x))
228	CHEMICAL-FERTILIZERS	Straight Potassium Fertilizer	Magnesium (as MgCl ₂)	FCO (Schedule-II, PART-B, Clause 32(iii) 8(iii) & 19)
229	CHEMICAL-FERTILIZERS	Straight Potassium Fertilizer	Magnesium (as MgO)	FCO (Schedule-II,PART-B, Clause 32(iii) 8(iii) & 19)
230	CHEMICAL-FERTILIZERS	Straight Potassium Fertilizer	Moisture	FCO (Schedule-II,PART-B, Clause 2(i) & (ii))
231	CHEMICAL-FERTILIZERS	Straight Potassium Fertilizer	Particle Size (0.25mm, 1.7mm, 1mm, 2mm, 4mm, 5mm)	FCO (Schedule-II,PART-B, Clause 20(ii))
232	CHEMICAL-FERTILIZERS	Straight Potassium Fertilizer	Sodium as NaCl	FCO (Schedule-II, PART-B, Clause 17)
233	CHEMICAL-FERTILIZERS	Straight Potassium Fertilizer	Sulphate sulphur (as S)	FCO (Schedule-II, PART-B, Clause 24(A))
234	CHEMICAL-FERTILIZERS	Straight Potassium Fertilizer	Total chloride (as Cl)	FCO (Schedule-II, PART-B, Clause 3(xvi) & 18)
235	CHEMICAL-FERTILIZERS	Straight Potassium Fertilizer	Water soluble Calcium (as CaO)	FCO (Schedule-II, PART-B, Clause 21(A) & (B))
236	CHEMICAL-FERTILIZERS	Straight Potassium Fertilizer	Water soluble Magnesium (as MgO)	FCO (Schedule-II, PART-B, Clause 32(iii) 8(iii) & 19)
237	CHEMICAL-FERTILIZERS	Straight Potassium Fertilizer	Water soluble potassium (as K ₂ O)	FCO (Schedule-II,PART-B, Clause 5(ii))
238	CHEMICAL-FERTILIZERS	Straight Sulphur Fertilizers	Moisture	FCO (Schedule-II, PART-B, Clause 2(i) & (ii))
239	CHEMICAL-FERTILIZERS	Straight Sulphur Fertilizers	Total Elemental sulphur (as S)	FCO (Schedule-II, PART-B, Clause 24(B))
240	CHEMICAL-FERTILIZERS	Straight Sulphur Fertilizers	Particle size (1mm, 4mm & 5mm IS Sieve)	FCO (Schedule-II, PART-B, Clause 20(ii))



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

16 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
241	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Anodized coated Aluminium and its alloy	Aluminium anodic coating thickness (by stripping method)	IS 5523
242	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Anodized coated Aluminium and its alloy	Thickness of anodic coating (by Eddy current method)	IS 6012
243	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Hot Dip Aluminium-Zinc Alloy Metallic Coated Steel Strip and Sheet	Mass of Coating of Sheet (Both Sides)	Annex C of IS 15961
244	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Mild Steel wires, strips and tapes	Mass of Zinc Coating (Both Sides)	IS 10810 (Part 41)
245	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Mild Steel wires, strips and tapes	Uniformity of Zinc Coating	IS 10810 (Part 40)
246	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc Coated Iron and Steel articles and sheet / Hot Dipped Galvanized Coating articles and sheet	Mass of Zinc Coating (Both sides)	IS 6745
247	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc Coated Iron and Steel articles and sheet / Hot Dipped Galvanized Coating articles and sheet	Uniformity of Coating	IS 2633
248	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Aluminium	ASTM E-415
249	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Aluminium	IS 8811
250	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Carbon	ASTM E - 415
251	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Carbon	IS 8811



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

17 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
252	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Carbon Equivalent	NTH/NER/CH/SOP/OES/02 (Issue No: 01, Issue Date: 06.07.2022)
253	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Chromium	ASTM E-415
254	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Chromium	IS 8811
255	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Cobalt	ASTM E-415
256	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Cobalt	IS 8811
257	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Copper	ASTM E-415
258	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Copper	IS 8811
259	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Manganese	ASTM E-415
260	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Manganese	IS 8811
261	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Molybdenum	ASTM E-415
262	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Molybdenum	IS 8811
263	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Nickel	ASTM E-415
264	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Nickel	IS 8811
265	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Nitrogen	ASTM E-415
266	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Phosphorous	ASTM E415
267	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Phosphorous	IS 8811



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

18 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
268	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Silicon	ASTM E-415
269	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Silicon	IS 8811
270	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Sulphur	ASTM E -415
271	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Sulphur	IS 8811
272	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Sulphur + Phosphorous	NTH/NER/CH/SOP/OES/01 (Issue No: 01, Issue Date: 06.07.2022)
273	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Vanadium	ASTM E-415
274	CHEMICAL- METALS & ALLOYS	Carbon steel (Low carbon, Medium carbon and High carbon steel)	Vanadium	IS 8811
275	CHEMICAL- PAINTS & SURFACE COATING	Powder coated article	Dry film thickness	IS 101 (Part 3/Sec 2)
276	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 18	Annex M of IS 13428
277	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Acenaphthene	FSSAI - Manual of Methods of Analysis of Foods (Water)
278	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Acenaphthylene	FSSAI - Manual of Methods of Analysis of Foods (Water)
279	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Anthracene	APHA 6440 (24th Edition)
280	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Anthracene	FSSAI - Manual of Methods of Analysis of Foods (Water)
281	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Benz[a]anthracene	FSSAI - Manual of Methods of Analysis of Foods (Water)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABL0726AS18701

Page No

19 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
282	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Benzo[a]pyrene	APHA 6440 (24th Edition)
283	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Benzo[a]pyrene	FSSAI - Manual of Methods of Analysis of Foods (Water)
284	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Benzo[b]fluoranthene	APHA 6440 (24th Edition)
285	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Benzo[b]fluoranthene	FSSAI - Manual of Methods of Analysis of Foods (Water)
286	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Benzo[g,h,i]perylene	APHA 6440 (24th Edition)
287	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Benzo[g,h,i]perylene	FSSAI - Manual of Methods of Analysis of Foods (Water)
288	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Benzo[k]fluoranthene	APHA 6440 (24th Edition)
289	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Benzo[k]fluoranthene	FSSAI - Manual of Methods of Analysis of Foods (Water)
290	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Chrysene	FSSAI - Manual of Methods of Analysis of Foods (Water)
291	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Dibenzo[a,h]anthracene	APHA 6440 (24th Edition)
292	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Dibenzo[a,h]anthracene	FSSAI - Manual of Methods of Analysis of Foods (Water)
293	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Fluoranthene	FSSAI - Manual of Methods of Analysis of Foods (Water)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	NABLT0726AS18701	Page No	20 of 90
Validity	01/03/2026 to 29/02/2028	Last Amended on	17/07/2026

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
294	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Fluorene	FSSAI - Manual of Methods of Analysis of Foods (Water)
295	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Indeno[1,2,3-c,d]pyrene	APHA 6440 (24th Edition)
296	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Indeno[1,2,3-c,d]pyrene	FSSAI - Manual of Methods of Analysis of Foods (Water)
297	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Phenanthrene	FSSAI - Manual of Methods of Analysis of Foods (Water)
298	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Pyrene	FSSAI - Manual of Methods of Analysis of Foods (Water)
299	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH)	FSSAI - Manual of Methods of Analysis of Foods (Water)
300	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH)- Naphthalene	FSSAI - Manual of Methods of Analysis of Foods (Water)
301	CHEMICAL- RESIDUES IN WATER	Drinking Water	2, 4-D	USEPA 515.1
302	CHEMICAL- RESIDUES IN WATER	Drinking Water	Alchor	USEPA 525.2
303	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aldrin	USEPA 525.2
304	CHEMICAL- RESIDUES IN WATER	Drinking Water	Alpha- Endosulfan	USEPA 525.2
305	CHEMICAL- RESIDUES IN WATER	Drinking Water	Alpha-HCH	USEPA 525.2
306	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aluminium (as Al)	FSSAI - Manual of Methods of Analysis of Foods (Water)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

21 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
307	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aluminium (as Al)	IS 3025 (Part 55)
308	CHEMICAL- RESIDUES IN WATER	Drinking Water	Antimony (as Sb)	Annex H of 13428
309	CHEMICAL- RESIDUES IN WATER	Drinking Water	Antimony (as Sb)	FSSAI - Manual of Methods of Analysis of Foods (Water)
310	CHEMICAL- RESIDUES IN WATER	Drinking Water	Arsenic (as As)	FSSAI - Manual of Methods of Analysis of Foods (Water)
311	CHEMICAL- RESIDUES IN WATER	Drinking Water	Atrazine	USEPA 525.2
312	CHEMICAL- RESIDUES IN WATER	Drinking Water	Barium (as Ba)	Annex G of 13428
313	CHEMICAL- RESIDUES IN WATER	Drinking Water	Barium (as Ba)	Annex G of IS 13428
314	CHEMICAL- RESIDUES IN WATER	Drinking Water	Barium (as Ba)	FSSAI - Manual of Methods of Analysis of Foods (Water)
315	CHEMICAL- RESIDUES IN WATER	Drinking Water	Beta - Endosulfan	USEPA 525.2
316	CHEMICAL- RESIDUES IN WATER	Drinking Water	Beta-HCH	USEPA 525.2
317	CHEMICAL- RESIDUES IN WATER	Drinking Water	Boron (as B)	FSSAI - Manual of Methods of Analysis of Foods (Water)
318	CHEMICAL- RESIDUES IN WATER	Drinking Water	Boron (as B)	IS 3025 (Part 57)
319	CHEMICAL- RESIDUES IN WATER	Drinking Water	Bromate(as BrO ₃)	FSSAI - Manual of Methods of Analysis of Foods (Water)
320	CHEMICAL- RESIDUES IN WATER	Drinking Water	Bromate(as BrO ₃)	IS 3025 (Part 67)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

22 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
321	CHEMICAL- RESIDUES IN WATER	Drinking Water	Butachlor	USEPA 525.2
322	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium(as Cd)	FSSAI - Manual of Methods of Analysis of Foods (Water)
323	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium(as Cd)	IS 3025 (Part 41)
324	CHEMICAL- RESIDUES IN WATER	Drinking Water	Calcium (as Ca)	Clause 5 & Clause 6 of IS 3025 (Part 40)
325	CHEMICAL- RESIDUES IN WATER	Drinking Water	Calcium (as Ca)	FSSAI - Manual of Methods of Analysis of Foods (Water)
326	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chloropyrifos	USEPA 525.2
327	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chromium (as Cr)	FSSAI - Manual of Methods of Analysis of Foods (Water)
328	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper (as Cu)	FSSAI - Manual of Methods of Analysis of Foods (Water)
329	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper (as Cu)	IS 3025 (Part 42)
330	CHEMICAL- RESIDUES IN WATER	Drinking Water	Delta-HCH	USEPA 525.2
331	CHEMICAL- RESIDUES IN WATER	Drinking Water	Dieldrin	USEPA 525.2
332	CHEMICAL- RESIDUES IN WATER	Drinking Water	Endosulfan Sulphate	USEPA 525.2
333	CHEMICAL- RESIDUES IN WATER	Drinking Water	Ethion	USEPA 1657
334	CHEMICAL- RESIDUES IN WATER	Drinking Water	Gamma-HCH	USEPA 525.2
335	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron (as Fe)	Clause 6 & Clause 7 of IS 3025 (Part 53)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

23 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
336	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron (as Fe)	FSSAI - Manual of Methods of Analysis of Foods (Water)
337	CHEMICAL- RESIDUES IN WATER	Drinking Water	Isoproturon	USEPA 532
338	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead (as Pb)	FSSAI - Manual of Methods of Analysis of Foods (Water)
339	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead (as Pb)	IS 3025 (Part 47)
340	CHEMICAL- RESIDUES IN WATER	Drinking Water	Magnesium (as Mg)	FSSAI - Manual of Methods of Analysis of Foods (Water)
341	CHEMICAL- RESIDUES IN WATER	Drinking Water	Magnesium (as Mg)	IS 3025 (Part 46)
342	CHEMICAL- RESIDUES IN WATER	Drinking Water	Malathion	USEPA 8141A
343	CHEMICAL- RESIDUES IN WATER	Drinking Water	Malaxon	USEPA 8141A
344	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese (as Mn)	FSSAI - Manual of Methods of Analysis of Foods (Water)
345	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese (as Mn)	IS 3025 (Part 59)
346	CHEMICAL- RESIDUES IN WATER	Drinking Water	Mercury (as Hg)	FSSAI - Manual of Methods of Analysis of Foods (Water)
347	CHEMICAL- RESIDUES IN WATER	Drinking Water	Mercury (as Hg)	IS 3025 (Part 48)
348	CHEMICAL- RESIDUES IN WATER	Drinking Water	Methyl parathion	USEPA 8270E
349	CHEMICAL- RESIDUES IN WATER	Drinking Water	Methyl paraxon	USEPA 8270E



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABL0726AS18701

Page No

24 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
350	CHEMICAL- RESIDUES IN WATER	Drinking Water	Molybdenum	IS 3025 (Part 2)
351	CHEMICAL- RESIDUES IN WATER	Drinking Water	Monocrotophos	USEPA 8270E
352	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel (as Ni)	Annex L of 13428
353	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel (as Ni)	FSSAI - Manual of Methods of Analysis of Foods (Water)
354	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel (as Ni)	IS 3025 (Part 54)
355	CHEMICAL- RESIDUES IN WATER	Drinking Water	o, p - DDT	USEPA 525.2
356	CHEMICAL- RESIDUES IN WATER	Drinking Water	o, p- DDD	USEPA 525.2
357	CHEMICAL- RESIDUES IN WATER	Drinking Water	o, p- DDE	USEPA 525.2
358	CHEMICAL- RESIDUES IN WATER	Drinking Water	p, p - DDD	USEPA 525.2
359	CHEMICAL- RESIDUES IN WATER	Drinking Water	p, p - DDE	USEPA 525.2
360	CHEMICAL- RESIDUES IN WATER	Drinking Water	p, p - DDT	USEPA 525.2
361	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 101	Annex M of IS 13428
362	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 101	FSSAI - Manual of Methods of Analysis of Foods (Water)
363	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 118	Annex M of IS 13428
364	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 118	FSSAI - Manual of Methods of Analysis of Foods (Water)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

25 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
365	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 138	Annex M of IS 13428
366	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 138	FSSAI - Manual of Methods of Analysis of Foods (Water)
367	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 149	Annex M of IS 13428
368	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 149	FSSAI - Manual of Methods of Analysis of Foods (Water)
369	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 153	Annex M of IS 13428
370	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 153	FSSAI - Manual of Methods of Analysis of Foods (Water)
371	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 170	Annex M of IS 13428
372	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 170	FSSAI - Manual of Methods of Analysis of Foods (Water)
373	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 18	FSSAI - Manual of Methods of Analysis of Foods (Water)
374	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 180	Annex M of IS 13428
375	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 180	FSSAI - Manual of Methods of Analysis of Foods (Water)
376	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 194	Annex M of IS 13428
377	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 194	FSSAI - Manual of Methods of Analysis of Foods (Water)
378	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 209	Annex M of IS 13428



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

26 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
379	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 209	FSSAI - Manual of Methods of Analysis of Foods (Water)
380	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 28	Annex M of IS 13428
381	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 28	FSSAI - Manual of Methods of Analysis of Foods (Water)
382	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 31	Annex M of IS 1342
383	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 31	FSSAI - Manual of Methods of Analysis of Foods (Water)
384	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 44	Annex M of IS 13428
385	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 44	FSSAI - Manual of Methods of Analysis of Foods (Water)
386	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 52	Annex M of IS 13428
387	CHEMICAL- RESIDUES IN WATER	Drinking Water	PCB No. 52	FSSAI - Manual of Methods of Analysis of Foods (Water)
388	CHEMICAL- RESIDUES IN WATER	Drinking Water	Pesticide residue considered individually	NTH/NER/CHEM/WATER/04, Issue No. 01, Issue Dt. 04.10.2023
389	CHEMICAL- RESIDUES IN WATER	Drinking Water	Phorate	USEPA 8270E
390	CHEMICAL- RESIDUES IN WATER	Drinking Water	Phorate Sulphone	USEPA 8270E
391	CHEMICAL- RESIDUES IN WATER	Drinking Water	Phorate Sulphoxide	USEPA 8270E
392	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polychlorinated biphenyl (PCB)	Annex M of IS 13428



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

27 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
393	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polychlorinated biphenyl (PCB)	FSSAI - Manual of Methods of Analysis of Foods (Water)
394	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH)	APHA 6440 (24th Edition)
395	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Acenaphthene	APHA 6440 (24th Edition)
396	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Acenaphthylene	APHA 6440 (24th Edition)
397	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Benz[a]anthracene	APHA 6440 (24th Edition)
398	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Chrysene	APHA 6440 (24th Edition)
399	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Fluoranthene	APHA 6440 (24th Edition)
400	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Fluorene	APHA 6440 (24th Edition)
401	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Phenanthrene	APHA 6440 (24th Edition)
402	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH) - Pyrene	APHA 6440 (24th Edition)
403	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic hydrocarbons (PAH)- Naphthalene	APHA 6440 (24th Edition)
404	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium (as Se)	FSSAI - Manual of Methods of Analysis of Foods (Water)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

28 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
405	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium (as Se)	IS 3025 (Part 56)
406	CHEMICAL- RESIDUES IN WATER	Drinking Water	Silver (as Ag)	Annex K of 13428
407	CHEMICAL- RESIDUES IN WATER	Drinking Water	Silver (as Ag)	FSSAI - Manual of Methods of Analysis of Foods (Water)
408	CHEMICAL- RESIDUES IN WATER	Drinking Water	Sodium	FSSAI - Manual of Methods of Analysis of Foods (Water)
409	CHEMICAL- RESIDUES IN WATER	Drinking Water	Sodium	IS 3025 (Part 45)
410	CHEMICAL- RESIDUES IN WATER	Drinking Water	Total arsenic (as As)	IS 3025 (Part 37)
411	CHEMICAL- RESIDUES IN WATER	Drinking Water	Total chromium (as Cr)	Annex K of 13428
412	CHEMICAL- RESIDUES IN WATER	Drinking Water	Total chromium (as Cr)	IS 3025 (Part 52)
413	CHEMICAL- RESIDUES IN WATER	Drinking Water	Total Pesticide Residue	NTH/NER/CHEM/WATER/03, Issue No. 01, Issue Dt. 04.10.2023
414	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc (as Zn)	FSSAI - Manual of Methods of Analysis of Foods (Water)
415	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc (as Zn)	IS 3025 (Part 49)
416	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Copper (as Cu)	IS 3025 (Part 42)
417	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Iron (as Fe)	Clause 6 & Clause 7 of IS 3025 (Part 53)
418	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 101	Annex M of IS 13428



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

29 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
419	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 101	FSSAI - Manual of Methods of Analysis of Foods (Water)
420	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 118	Annex M of IS 13428
421	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 118	FSSAI - Manual of Methods of Analysis of Foods (Water)
422	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 138	Annex M of IS 13428
423	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 138	FSSAI - Manual of Methods of Analysis of Foods (Water)
424	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 149	Annex M of IS 13428
425	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 149	FSSAI - Manual of Methods of Analysis of Foods (Water)
426	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 153	Annex M of IS 13428
427	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 153	FSSAI - Manual of Methods of Analysis of Foods (Water)
428	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 170	Annex M of IS 13428
429	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 170	FSSAI - Manual of Methods of Analysis of Foods (Water)
430	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 18	Annex M of IS 13428
431	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 18	FSSAI - Manual of Methods of Analysis of Foods (Water)
432	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 180	Annex M of IS 13428



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA	Page No	30 of 90
Accreditation Standard	ISO/IEC 17025:2017	Last Amended on	17/07/2026
Certificate Number	NABLT0726AS18701		
Validity	01/03/2026 to 29/02/2028		

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
433	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 180	FSSAI - Manual of Methods of Analysis of Foods (Water)
434	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 194	Annex M of IS 13428
435	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 194	FSSAI - Manual of Methods of Analysis of Foods (Water)
436	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 209	Annex M of IS 13428
437	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 209	FSSAI - Manual of Methods of Analysis of Foods (Water)
438	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 28	Annex M of IS 13428
439	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 28	FSSAI - Manual of Methods of Analysis of Foods (Water)
440	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 31	Annex M of IS 13428
441	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 31	FSSAI - Manual of Methods of Analysis of Foods (Water)
442	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 44	Annex M of IS 13428
443	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 44	FSSAI - Manual of Methods of Analysis of Foods (Water)
444	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 52	Annex M of IS 13428
445	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	PCB No. 52	FSSAI - Manual of Methods of Analysis of Foods (Water)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA	Page No	31 of 90
Accreditation Standard	ISO/IEC 17025:2017	Last Amended on	17/07/2026
Certificate Number	NABLT0726AS18701		
Validity	01/03/2026 to 29/02/2028		

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
446	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Acenaphthene	APHA 6440 (24th Edition)
447	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Acenaphthene	FSSAI - Manual of Methods of Analysis of Foods (Water)
448	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Acenaphthylene	APHA 6440 (24th Edition)
449	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Acenaphthylene	FSSAI - Manual of Methods of Analysis of Foods (Water)
450	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Anthracene	APHA 6440 (24th Edition)
451	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Anthracene	FSSAI - Manual of Methods of Analysis of Foods (Water)
452	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Benz[a]anthracene	APHA 6440 (24th Edition)
453	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Benz[a]anthracene	FSSAI - Manual of Methods of Analysis of Foods (Water)
454	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[a]pyrene	APHA 6440 (24th Edition)
455	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[a]pyrene	FSSAI - Manual of Methods of Analysis of Foods (Water)
456	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[b]fluoranthene	APHA 6440 (24th Edition)
457	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[b]fluoranthene	FSSAI - Manual of Methods of Analysis of Foods (Water)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA	Page No	32 of 90
Accreditation Standard	ISO/IEC 17025:2017	Last Amended on	17/07/2026
Certificate Number	NABLT0726AS18701		
Validity	01/03/2026 to 29/02/2028		

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
458	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[g,h,i]perylene	APHA 6440 (24th Edition)
459	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[g,h,i]perylene	FSSAI - Manual of Methods of Analysis of Foods (Water)
460	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[k]fluoranthene	APHA 6440 (24th Edition)
461	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[k]fluoranthene	FSSAI - Manual of Methods of Analysis of Foods (Water)
462	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Chrysene	APHA 6440 (24th Edition)
463	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Chrysene	FSSAI - Manual of Methods of Analysis of Foods (Water)
464	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Dibenzo[a,h]anthracene	APHA 6440 (24th Edition)
465	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Dibenzo[a,h]anthracene	FSSAI - Manual of Methods of Analysis of Foods (Water)
466	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Fluoranthene	APHA 6440 (24th Edition)
467	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Fluoranthene	FSSAI - Manual of Methods of Analysis of Foods (Water)
468	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Fluorene	APHA 6440 (24th Edition)
469	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Fluorene	FSSAI - Manual of Methods of Analysis of Foods (Water)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	NABL0726AS18701	Page No	33 of 90
Validity	01/03/2026 to 29/02/2028	Last Amended on	17/07/2026

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
470	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Indeno[1,2,3-c,d]pyrene	APHA 6440 (24th Edition)
471	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Indeno[1,2,3-c,d]pyrene	FSSAI - Manual of Methods of Analysis of Foods (Water)
472	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Phenanthrene	APHA 6440 (24th Edition)
473	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Phenanthrene	FSSAI - Manual of Methods of Analysis of Foods (Water)
474	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Pyrene	APHA 6440 (24th Edition)
475	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Pyrene	FSSAI - Manual of Methods of Analysis of Foods (Water)
476	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH)- Naphthalene	APHA 6440 (24th Edition)
477	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH)- Naphthalene	FSSAI - Manual of Methods of Analysis of Foods (Water)
478	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	2, 4-D	USEPA 515.1
479	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Alchor	USEPA 525.2
480	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Aldrin	USEPA 525.2
481	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Alpha- Endosulfan	USEPA 525.2
482	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Alpha-HCH	USEPA 525.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABL0726AS18701

Page No

34 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
483	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Aluminium (as Al)	FSSAI - Manual of Methods of Analysis of Foods (Water): 2016
484	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Antimony (as Sb)	FSSAI - Manual of Methods of Analysis of Foods (Water)
485	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Arsenic (as As)	FSSAI - Manual of Methods of Analysis of Foods (Water)
486	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Atrazine	USEPA 525.2
487	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Barium (as Ba)	FSSAI - Manual of Methods of Analysis of Foods (Water)
488	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Beta - Endosulfan	USEPA 525.2
489	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Beta - HCH	USEPA 525.2
490	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Borates (as B)	FSSAI - Manual of Methods of Analysis of Foods (Water)
491	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Bromate(as BrO ₃)	FSSAI - Manual of Methods of Analysis of Foods (Water)
492	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Butachlor	USEPA 525.2
493	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Cadmium(as Cd)	FSSAI - Manual of Methods of Analysis of Foods (Water)
494	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Calcium (as Ca)	FSSAI - Manual of Methods of Analysis of Foods (Water)
495	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Chloropyrifos	USEPA 525.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	NABLT0726AS18701	Page No	35 of 90
Validity	01/03/2026 to 29/02/2028	Last Amended on	17/07/2026

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
496	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Chromium (as Cr)	FSSAI - Manual of Methods of Analysis of Foods (Water)
497	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Copper (as Cu)	FSSAI - Manual of Methods of Analysis of Foods (Water)
498	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Delta - HCH	USEPA 525.2
499	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Dieldrin	USEPA 525.2
500	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Endosulfan Sulphate	USEPA 525.2
501	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Ethion	USEPA 1657
502	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Gamma - HCH	USEPA 525.2
503	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Iron (as Fe)	FSSAI - Manual of Methods of Analysis of Foods (Water)
504	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Isoproturon	USEPA 532
505	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Lead (as Pb)	FSSAI - Manual of Methods of Analysis of Foods (Water)
506	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Magnesium (as Mg)	FSSAI - Manual of Methods of Analysis of Foods (Water)
507	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Malathion	USEPA 8270E
508	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Malaxon	USEPA 8270E
509	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Manganese (as Mn)	FSSAI - Manual of Methods of Analysis of Foods (Water)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA	Page No	36 of 90
Accreditation Standard	ISO/IEC 17025:2017	Last Amended on	17/07/2026
Certificate Number	NABL0726AS18701		
Validity	01/03/2026 to 29/02/2028		

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
510	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Mercury (as Hg)	FSSAI - Manual of Methods of Analysis of Foods (Water)
511	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Methyl parathion	USEPA 8270E
512	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Methyl paraxon	USEPA 8270E
513	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Monocrotophos	USEPA 8270E
514	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Nickel (as Ni)	FSSAI - Manual of Methods of Analysis of Foods (Water)
515	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	o, p - DDD	USEPA 525.2
516	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	o, p - DDE	USEPA 525.2
517	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	o, p - DDT	USEPA 525.2
518	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	p, p - DDD	USEPA 525.2
519	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	p, p - DDE	USEPA 525.2
520	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	p, p - DDT	USEPA 525.2
521	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Pesticide residue considered individually	NTH/NER/CHEM/WATER/04, Issue No. 01, Issue Dt. 04.10.2023
522	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Phorate	USEPA 8270E
523	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Phorate Sulphone	USEPA 8270E
524	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Phorate Sulphoxide	USEPA 8270E



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	NABL0726AS18701	Page No	37 of 90
Validity	01/03/2026 to 29/02/2028	Last Amended on	17/07/2026

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
525	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polychlorinated biphenyl (PCB)	FSSAI - Manual of Methods of Analysis of Foods (Water)
526	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Polynuclear aromatic hydrocarbons (PAH)	FSSAI - Manual of Methods of Analysis of Foods (Water)
527	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Selenium (as Se)	FSSAI - Manual of Methods of Analysis of Foods (Water)
528	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Silver (as Ag)	FSSAI - Manual of Methods of Analysis of Foods (Water)
529	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Sodium	FSSAI - Manual of Methods of Analysis of Foods (Water)
530	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Total Pesticide Residue	NTH/NER/CHEM/WATER/03, Issue No. 01, Issue Dt. 04.10.2023
531	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (other than Mineral Water)	Zinc (as Zn)	FSSAI - Manual of Methods of Analysis of Foods (Water)
532	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 101	Annex M of IS 13428
533	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 101	FSSAI - Manual of Methods of Analysis of Foods (Water)
534	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 118	Annex M of IS 13428
535	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 118	FSSAI - Manual of Methods of Analysis of Foods (Water)
536	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 138	Annex M of IS 13428



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

38 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
537	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 138	FSSAI - Manual of Methods of Analysis of Foods (Water)
538	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 149	Annex M of IS 13428
539	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 149	FSSAI - Manual of Methods of Analysis of Foods (Water):
540	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 153	Annex M of IS 13428
541	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 153	FSSAI - Manual of Methods of Analysis of Foods (Water)
542	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 170	Annex M of IS 13428
543	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 170	FSSAI - Manual of Methods of Analysis of Foods (Water)
544	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 18	Annex M of IS 13428
545	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 18	FSSAI - Manual of Methods of Analysis of Foods (Water)
546	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 180	Annex M of IS 13428
547	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 180	FSSAI - Manual of Methods of Analysis of Foods (Water)
548	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 194	Annex M of IS 13428
549	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 194	FSSAI - Manual of Methods of Analysis of Foods (Water)
550	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 209	Annex M of IS 13428



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABL0726AS18701

Page No

39 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
551	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 209	FSSAI - Manual of Methods of Analysis of Foods (Water)
552	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 28	Annex M of IS 13428
553	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 28	FSSAI - Manual of Methods of Analysis of Foods (Water)
554	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 31	Annex M of IS 13428
555	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 31	FSSAI - Manual of Methods of Analysis of Foods (Water)
556	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 44	Annex M of IS 13428
557	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 44	FSSAI - Manual of Methods of Analysis of Foods (Water)
558	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 52	Annex M of IS 13428
559	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	PCB No. 52	FSSAI - Manual of Methods of Analysis of Foods (Water)
560	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Acenaphthene	APHA 6440 (24th Edition)
561	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Acenaphthene	FSSAI - Manual of Methods of Analysis of Foods (Water)
562	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Acenaphthylene	APHA 6440 (24th Edition)
563	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Acenaphthylene	FSSAI - Manual of Methods of Analysis of Foods (Water)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABL0726AS18701

Page No

40 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
564	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Anthracene	APHA 6440 (24th Edition)
565	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Anthracene	FSSAI - Manual of Methods of Analysis of Foods (Water)
566	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Benz[a]anthracene	APHA 6440 (24th Edition)
567	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Benz[a]anthracene	FSSAI - Manual of Methods of Analysis of Foods (Water)
568	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[a]pyrene	APHA 6440 (24th Edition)
569	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[a]pyrene	FSSAI - Manual of Methods of Analysis of Foods (Water)
570	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[b]fluoranthene	APHA 6440 (24th Edition)
571	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[b]fluoranthene	FSSAI - Manual of Methods of Analysis of Foods (Water)
572	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[g,h,i]perylene	APHA 6440 (24th Edition)
573	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[g,h,i]perylene	FSSAI - Manual of Methods of Analysis of Foods (Water)
574	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[k]fluoranthene	APHA 6440 (24th Edition)
575	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[k]fluoranthene	FSSAI - Manual of Methods of Analysis of Foods (Water)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA	Page No	41 of 90
Accreditation Standard	ISO/IEC 17025:2017	Last Amended on	17/07/2026
Certificate Number	NABL0726AS18701		
Validity	01/03/2026 to 29/02/2028		

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
576	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Chrysene	APHA 6440 (24th Edition)
577	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Chrysene	FSSAI - Manual of Methods of Analysis of Foods (Water)
578	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Dibenz[a,h]anthracene	APHA 6440 (24th Edition)
579	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Dibenz[a,h]anthracene	FSSAI - Manual of Methods of Analysis of Foods (Water)
580	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Fluoranthene	APHA 6440 (24th Edition)
581	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Fluoranthene	FSSAI - Manual of Methods of Analysis of Foods (Water)
582	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Fluorene	APHA 6440 (24th Edition)
583	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Fluorene	FSSAI - Manual of Methods of Analysis of Foods (Water)
584	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Indeno[1,2,3-c,d]pyrene	APHA 6440 (24th Edition)
585	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Indeno[1,2,3-c,d]pyrene	FSSAI - Manual of Methods of Analysis of Foods (Water)
586	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Phenanthrene	APHA 6440 (24th Edition)
587	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Phenanthrene	FSSAI - Manual of Methods of Analysis of Foods (Water)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA	Page No	42 of 90
Accreditation Standard	ISO/IEC 17025:2017	Last Amended on	17/07/2026
Certificate Number	NABLT0726AS18701		
Validity	01/03/2026 to 29/02/2028		

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
588	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Pyrene	APHA 6440 (24th Edition)
589	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH) - Pyrene	FSSAI - Manual of Methods of Analysis of Foods (Water)
590	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH)- Naphthalene	APHA 6440 (24th Edition)
591	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH)- Naphthalene	FSSAI - Manual of Methods of Analysis of Foods (Water)
592	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	2, 4-D	USEPA 515.1
593	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Alchor	USEPA 525.2
594	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Aldrin	USEPA 525.2
595	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Alpha - Endosulfan	USEPA 525.2
596	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Alpha-HCH	USEPA 525.2
597	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Aluminium (as Al)	IS 3025 (Part 55)
598	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Antimony (as Sb)	Annex H of 13428
599	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Arsenic (as As)	IS 3025 (Part 37)
600	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Atrazine	USEPA 525.2
601	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Barium (as Ba)	Annex G of 13428
602	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Barium (as Ba)	Annex G of IS 13428



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABL0726AS18701

Page No

43 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
603	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Beta - Endosulfan	USEPA 525.2
604	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Beta - HCH	USEPA 525.2
605	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Borates (as B)	Annex J of 13428
606	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Bromate(as BrO ₃)	IS 3025 (Part 67)
607	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Butachlor	USEPA 525.2
608	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Cadmium(as Cd)	IS 3025 (Part 41)
609	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Calcium (as Ca)	Clause 5 & Clause 6 of IS 3025 (Part 40)
610	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Chloropyrifos	USEPA 525.2
611	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Chromium (as Cr)	Annex K of 13428
612	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Chromium (as Cr)	IS 3025 (Part 52)
613	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Copper (as Cu)	IS 3025 (Part 42)
614	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Delta - HCH	USEPA 525.2
615	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Dieldrin	USEPA 525.2
616	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Endosulfan Sulphate	USEPA 525.2
617	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Ethion	USEPA 1657
618	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Gamma-HCH	USEPA 525.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABL0726AS18701

Page No

44 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
619	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Iron (as Fe)	Clause 6 & Clause 7 of IS 3025 (Part 53)
620	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Isoproturon	USEPA 532
621	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Lead (as Pb)	IS 3025 (Part 47)
622	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Magnesium (as Mg)	IS 3025 (Part 46)
623	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Malathion	USEPA 8270E
624	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Malaxon	USEPA 8270E
625	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Manganese (as Mn)	IS 3025 (Part 59)
626	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Mercury (as Hg)	IS 3025 (Part 48)
627	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Methyl parathion	USEPA 8270E
628	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Methyl paraxon	USEPA 8270E
629	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Monocrotophos	USEPA 8270E
630	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Nickel (as Ni)	Annex L of 13428
631	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Nickel (as Ni)	IS 3025 (Part 54)
632	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	o, p - DDE	USEPA 525.2
633	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	o, p - DDT	USEPA 525.2
634	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	o, p- DDD	USEPA 525.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

45 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
635	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	p, p - DDT	USEPA 525.2
636	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	p, p- DDD	USEPA 525.2
637	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	p, p- DDE	USEPA 525.2
638	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Pesticide residue considered individually	NTH/NER/CHEM/WATER/04, Issue No. 01, Issue Dt. 04.10.2023
639	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Phorate	USEPA 8270E
640	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Phorate Sulphone	USEPA 8270E
641	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Phorate Sulphoxide	USEPA 8270E
642	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polychlorinated biphenyl (PCB)	Annex M of IS 13428
643	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Polynuclear aromatic hydrocarbons (PAH)	APHA 6440 (24th Edition)
644	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Selenium (as Se)	IS 3025 (Part 56)
645	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Silver (as Ag)	Annex K of 13428
646	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Sodium	IS 3025 (Part 45)
647	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Total Pesticide Residue	NTH/NER/CHEM/WATER/03, Issue No. 01, Issue Dt. 04.10.2023
648	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Zinc (as Zn)	IS 3025 (Part 49)
649	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 101	Annex M of IS 13428



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

46 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
650	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 101	FSSAI - Manual of Methods of Analysis of Foods (Water)
651	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 118	Annex M of IS 13428
652	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 118	FSSAI - Manual of Methods of Analysis of Foods (Water)
653	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 138	Annex M of IS 13428
654	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 138	FSSAI - Manual of Methods of Analysis of Foods (Water)
655	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 149	Annex M of IS 13428
656	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 149	FSSAI - Manual of Methods of Analysis of Foods (Water)
657	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 153	Annex M of IS 13428
658	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 153	FSSAI - Manual of Methods of Analysis of Foods (Water)
659	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 170	Annex M of IS 13428
660	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 170	FSSAI - Manual of Methods of Analysis of Foods (Water)
661	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 18	Annex M of IS 13428
662	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 18	FSSAI - Manual of Methods of Analysis of Foods (Water)
663	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 180	Annex M of IS 13428



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

47 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
664	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 180	FSSAI - Manual of Methods of Analysis of Foods (Water)
665	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 194	Annex M of IS 13428
666	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 194	FSSAI - Manual of Methods of Analysis of Foods (Water)
667	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 209	Annex M of IS 13428
668	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 209	FSSAI - Manual of Methods of Analysis of Foods (Water)
669	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 28	Annex M of IS 13428
670	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 28	FSSAI - Manual of Methods of Analysis of Foods (Water)
671	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 31	Annex M of IS 13428
672	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 31	FSSAI - Manual of Methods of Analysis of Foods (Water)
673	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 44	Annex M of IS 13428
674	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 44	FSSAI - Manual of Methods of Analysis of Foods (Water)
675	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 52	Annex M of IS 13428
676	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	PCB No. 52	FSSAI - Manual of Methods of Analysis of Foods (Water)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABL0726AS18701

Page No

48 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
677	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Acenaphthene	APHA 6440 (24th Edition)
678	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Acenaphthene	FSSAI - Manual of Methods of Analysis of Foods (Water)
679	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Acenaphthylene	APHA 6440 (24th Edition)
680	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Acenaphthylene	FSSAI - Manual of Methods of Analysis of Foods (Water)
681	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Anthracene	APHA 6440 (24th Edition)
682	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Anthracene	FSSAI - Manual of Methods of Analysis of Foods (Water)
683	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Benz[a]anthracene	APHA 6440 (24th Edition)
684	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Benz[a]anthracene	FSSAI - Manual of Methods of Analysis of Foods (Water)
685	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Benzo[a]pyrene	APHA 6440 (24th Edition)
686	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Benzo[a]pyrene	FSSAI - Manual of Methods of Analysis of Foods (Water)
687	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Benzo[b]fluoranthene	APHA 6440 (24th Edition)
688	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Benzo[b]fluoranthene	FSSAI - Manual of Methods of Analysis of Foods (Water)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABL0726AS18701

Page No

49 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
689	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Benzo[g,h,i]perylene	APHA 6440 (24th Edition)
690	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Benzo[g,h,i]perylene	FSSAI - Manual of Methods of Analysis of Foods (Water)
691	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Benzo[k]fluoranthene	APHA 6440 (24th Edition)
692	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Benzo[k]fluoranthene	FSSAI - Manual of Methods of Analysis of Foods (Water)
693	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Chrysene	APHA 6440 (24th Edition)
694	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Chrysene	FSSAI - Manual of Methods of Analysis of Foods (Water)
695	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Dibenzo[a,h]anthracene	APHA 6440 (24th Edition)
696	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Dibenzo[a,h]anthracene	FSSAI - Manual of Methods of Analysis of Foods (Water)
697	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Fluoranthene	APHA 6440 (24th Edition)
698	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Fluoranthene	FSSAI - Manual of Methods of Analysis of Foods (Water)
699	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Fluorene	APHA 6440 (24th Edition)
700	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Fluorene	FSSAI - Manual of Methods of Analysis of Foods (Water)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

50 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
701	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Indeno[1,2,3-c,d]pyrene	APHA 6440 (24th Edition)
702	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Indeno[1,2,3-c,d]pyrene	FSSAI - Manual of Methods of Analysis of Foods (Water)
703	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Phenanthrene	APHA 6440 (24th Edition)
704	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Phenanthrene	FSSAI - Manual of Methods of Analysis of Foods (Water)
705	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Pyrene	APHA 6440 (24th Edition)
706	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH) - Pyrene	FSSAI - Manual of Methods of Analysis of Foods (Water)
707	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH)- Naphthalene	APHA 6440 (24th Edition)
708	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH)- Naphthalene	FSSAI - Manual of Methods of Analysis of Foods (Water)
709	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	2, 4-D	USEPA 515.1
710	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Alchor	USEPA 525.2
711	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Aldrin	USEPA 525.2
712	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Alpha - Endosulfan	USEPA 525.2
713	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Alpha-HCH	USEPA 525.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

51 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
714	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Aluminium (as Al)	IS 3025 (Part 55)
715	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Antimony (as Sb)	Annex H of 13428
716	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Arsenic (as As)	IS 3025 (Part 37)
717	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Atrazine	USEPA 525.2
718	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Barium (as Ba)	Annex G of 13428
719	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Barium (as Ba)	Annex G of IS 13428
720	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Beta- Endosulfan	USEPA 525.2
721	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Beta-HCH	USEPA 525.2
722	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Borates (as B)	Annex J of 13428
723	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Bromate(as BrO ₃)	IS 3025 (Part 67)
724	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Butachlor	USEPA 525.2
725	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Cadmium(as Cd)	IS 3025 (Part 41)
726	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Calcium (as Ca)	Clause 5 & Clause 6 of IS 3025 (Part 40)
727	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Chloropyrifos	USEPA 525.2
728	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Chromium (as Cr)	Annex K of 13428
729	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Chromium (as Cr)	IS 3025 (Part 52)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

52 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
730	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Copper (as Cu)	IS 3025 (Part 42)
731	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Delta-HCH	USEPA 525.2
732	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Dieldrin	USEPA 525.2
733	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Endosulfan Sulphate	USEPA 525.2
734	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Ethion	USEPA 1657
735	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Gamma-HCH	USEPA 525.2
736	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Iron (as Fe)	Clause 6 & Clause 7 of IS 3025 (Part 53)
737	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Isoproturon	USEPA 532
738	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Lead (as Pb)	IS 3025 (Part 47)
739	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Magnesium (as Mg)	IS 3025 (Part 46)
740	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Malathion	USEPA 8270E
741	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Malaxon	USEPA 8270E
742	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Manganese (as Mn)	IS 3025 (Part 59)
743	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Mercury (as Hg)	IS 3025 (Part 48)
744	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Methyl parathion	USEPA 8270E
745	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Methyl paraxon	USEPA 8270E



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

53 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
746	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Monocrotophos	USEPA 8270E
747	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Nickel (as Ni)	Annex L of 13428
748	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Nickel (as Ni)	IS 3025 (Part 54)
749	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	o, p- DDD	USEPA 525.2
750	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	o, p- DDE	USEPA 525.2
751	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	o, p- DDT	USEPA 525.2
752	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	p, p- DDD	USEPA 525.2
753	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	p, p- DDE	USEPA 525.2
754	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	p, p- DDT	USEPA 525.2
755	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Pesticide residue considered individually	NTH/NER/CHEM/WATER/04, Issue No. 01, Issue Dt. 04.10.2023
756	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Phorate	USEPA 8270E
757	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Phorate Sulphone	USEPA 8270E
758	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Phorate Sulphoxide	USEPA 8270E
759	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polychlorinated biphenyl (PCB)	Annex M of IS 13428
760	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH)	APHA 6440 (24th Edition)
761	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Selenium (as Se)	IS 3025 (Part 56)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

54 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
762	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Silver (as Ag)	Annex K of 13428
763	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Sodium	IS 3025 (Part 45)
764	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Total Pesticide Residue	NTH/NER/CHEM/WATER/03, Issue No. 01, Issue Dt. 04.10.2023
765	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Zinc (as Zn)	IS 3025 (Part 49)
766	CHEMICAL- SOLID FUELS	Coal	Ash	IS 1350 (Part 1)
767	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	IS 1350 (Part 1)
768	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	IS 1350 (Part 2)
769	CHEMICAL- SOLID FUELS	Coal	Moisture (air dry basis)	IS 1350 (Part 1)
770	CHEMICAL- SOLID FUELS	Coal	Sulphur	IS 1350 (Part 3)
771	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS 1350 (Part 1)
772	CHEMICAL- WATER	Drinking Water	Ammonia (as total ammonia-N)	FSSAI - Manual of Methods of Analysis of Foods (Water)
773	CHEMICAL- WATER	Drinking Water	Ammonia (as total ammonia-N)	IS 3025 (Part 34/Sec 1)
774	CHEMICAL- WATER	Drinking Water	Anionic detergents (as MBAS)	FSSAI - Manual of Methods of Analysis of Foods (Water)
775	CHEMICAL- WATER	Drinking Water	Anionic detergents (as MBAS)	IS 3025 (Part 68)
776	CHEMICAL- WATER	Drinking Water	Appearance	FSSAI - Manual of Methods of Analysis of Foods (Water)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA			
Accreditation Standard	ISO/IEC 17025:2017			
Certificate Number	NABLT0726AS18701	Page No	55 of 90	
Validity	01/03/2026 to 29/02/2028	Last Amended on	17/07/2026	

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
777	CHEMICAL- WATER	Drinking Water	Appearance	IS 10500
778	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	FSSAI - Manual of Methods of Analysis of Foods (Water)
779	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	IS 3025 (Part 32), Clause 6
780	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	IS 3025 (Part 75)
781	CHEMICAL- WATER	Drinking Water	Colour	FSSAI - Manual of Methods of Analysis of Foods (Water)
782	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4), Clause 4
783	CHEMICAL- WATER	Drinking Water	Cyanide (as CN)	IS 3025 (Part 27/Sec 1) , Clause 5
784	CHEMICAL- WATER	Drinking Water	Cyanide (as CN)	IS 3025 (Part 27/Sec 1) , Clause 5
785	CHEMICAL- WATER	Drinking Water	Cyanide (as CN)	FSSAI - Manual of Methods of Analysis of Foods (Water)
786	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	FSSAI - Manual of Methods of Analysis of Foods (Water)
787	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	FSSAI - Manual of Methods of Analysis of Foods (Water)
788	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	IS 3025 (Part 60/Sec 2)
789	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	IS 3025 (Part 75)
790	CHEMICAL- WATER	Drinking Water	Mineral oil	IS 3025 (Part 39): 2021, Clause 6
791	CHEMICAL- WATER	Drinking Water	Mineral oil	FSSAI - Manual of Methods of Analysis of Foods (Water)
792	CHEMICAL- WATER	Drinking Water	Nitrate (as NO3)	IS 3025 (Part 34/Sec 1) , Clause 6.4



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

56 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
793	CHEMICAL- WATER	Drinking Water	Nitrate (as NO ₃)	FSSAI - Manual of Methods of Analysis of Foods (Water)
794	CHEMICAL- WATER	Drinking Water	Nitrate (as NO ₃)	IS 3025 (Part 75)
795	CHEMICAL- WATER	Drinking Water	Nitrite (as NO ₂)	IS 3025 (Part 34/Sec 1) , Clause 7
796	CHEMICAL- WATER	Drinking Water	Nitrite (as NO ₂)	FSSAI - Manual of Methods of Analysis of Foods (Water)
797	CHEMICAL- WATER	Drinking Water	Nitrite (as NO ₂)	FSSAI - Manual of Methods of Analysis of Foods (Water)
798	CHEMICAL- WATER	Drinking Water	Nitrite (as NO ₂)	IS 3025 (Part 75)
799	CHEMICAL- WATER	Drinking Water	Nitrite (as NO ₂)	USEPA 300.1
800	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
801	CHEMICAL- WATER	Drinking Water	pH value	FSSAI - Manual of Methods of Analysis of Foods (Water)
802	CHEMICAL- WATER	Drinking Water	pH value	IS 3025 (Part 11)
803	CHEMICAL- WATER	Drinking Water	Phenolic compounds (as C ₆ H ₅ OH)	FSSAI - Manual of Methods of Analysis of Foods (Water)
804	CHEMICAL- WATER	Drinking Water	Phenolic compounds (as C ₆ H ₅ OH)	FSSAI - Manual of Methods of Analysis of Foods (Water)
805	CHEMICAL- WATER	Drinking Water	Phenolic compounds (as C ₆ H ₅ OH)	IS 3025 (Part 43/Sec 1) , Clause 6
806	CHEMICAL- WATER	Drinking Water	Residual free chloride	FSSAI - Manual of Methods of Analysis of Foods (Water)
807	CHEMICAL- WATER	Drinking Water	Residual free chloride	IS 3025 (Part 26) , Clause 7



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

57 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
808	CHEMICAL- WATER	Drinking Water	Sulphate (as SO ₄)	FSSAI - Manual of Methods of Analysis of Foods (Water)
809	CHEMICAL- WATER	Drinking Water	Sulphate (as SO ₄)	FSSAI - Manual of Methods of Analysis of Foods (Water)
810	CHEMICAL- WATER	Drinking Water	Sulphate (as SO ₄)	FSSAI - Manual of Methods of Analysis of Foods (Water)
811	CHEMICAL- WATER	Drinking Water	Sulphate (as SO ₄)	IS 3025 (Part 24/Sec 1) , Clause 4
812	CHEMICAL- WATER	Drinking Water	Sulphate (as SO ₄)	IS 3025 (Part 24/Sec 1) , Clause 5
813	CHEMICAL- WATER	Drinking Water	Sulphate (as SO ₄)	IS 3025 (Part 75)
814	CHEMICAL- WATER	Drinking Water	Sulphide (as H ₂ S)	FSSAI - Manual of Methods of Analysis of Foods (Water)
815	CHEMICAL- WATER	Drinking Water	Sulphide (as H ₂ S)	FSSAI - Manual of Methods of Analysis of Foods (Water)
816	CHEMICAL- WATER	Drinking Water	Sulphide (as H ₂ S)	IS 3025 (Part 29) , Clause 7
817	CHEMICAL- WATER	Drinking Water	Sulphide (as H ₂ S)	IS 3025 (Part 29) , Clause 6
818	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 8)
819	CHEMICAL- WATER	Drinking Water	Total alkalinity (as CaCO ₃)	FSSAI - Manual of Methods of Analysis of Foods (Water)
820	CHEMICAL- WATER	Drinking Water	Total alkalinity (as CaCO ₃)	IS 3025 (Part 23)
821	CHEMICAL- WATER	Drinking Water	Total dissolved solids	FSSAI - Manual of Methods of Analysis of Foods (Water)
822	CHEMICAL- WATER	Drinking Water	Total dissolved solids	IS 3025 (Part 16)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	NABLT0726AS18701	Page No	58 of 90
Validity	01/03/2026 to 29/02/2028	Last Amended on	17/07/2026

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
823	CHEMICAL- WATER	Drinking Water	Total hardness (as CaCO ₃)	FSSAI - Manual of Methods of Analysis of Foods (Water)
824	CHEMICAL- WATER	Drinking Water	Total hardness (as CaCO ₃)	IS 3025 (Part 21)
825	CHEMICAL- WATER	Drinking Water	Turbidity	FSSAI - Manual of Methods of Analysis of Foods (Water)
826	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
827	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Alkalinity (as HCO ₃)	FSSAI - Manual of Methods of Analysis of Foods (Water)
828	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Appearance	FSSAI - Manual of Methods of Analysis of Foods (Water)
829	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Chloride (as Cl)	FSSAI - Manual of Methods of Analysis of Foods (Water)
830	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Colour	FSSAI - Manual of Methods of Analysis of Foods (Water)
831	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Cyanide (as CN)	FSSAI - Manual of Methods of Analysis of Foods (Water)
832	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Fluoride (as F)	FSSAI - Manual of Methods of Analysis of Foods (Water)
833	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Fluoride (as F)	FSSAI - Manual of Methods of Analysis of Foods (Water)
834	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Mineral oil	FSSAI - Manual of Methods of Analysis of Foods (Water)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	NABLT0726AS18701	Page No	59 of 90
Validity	01/03/2026 to 29/02/2028	Last Amended on	17/07/2026

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
835	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Nitrate (as NO ₃)	FSSAI - Manual of Methods of Analysis of Foods (Water)
836	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Nitrite (as NO ₂)	FSSAI - Manual of Methods of Analysis of Foods (Water)
837	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Odour	IS 3025 (Part 5)
838	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	pH value	FSSAI - Manual of Methods of Analysis of Foods (Water)
839	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Phenolic compounds (as C ₆ H ₅ OH)	FSSAI - Manual of Methods of Analysis of Foods (Water)
840	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Residual free chloride	FSSAI - Manual of Methods of Analysis of Foods (Water)
841	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Sulphate (as SO ₄)	FSSAI - Manual of Methods of Analysis of Foods (Water)
842	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Sulphate (as SO ₄)	FSSAI - Manual of Methods of Analysis of Foods (Water)
843	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Sulphate (as SO ₄)	FSSAI - Manual of Methods of Analysis of Foods (Water)
844	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Sulphide (as H ₂ S)	FSSAI - Manual of Methods of Analysis of Foods (Water)
845	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Sulphide (as H ₂ S)	FSSAI - Manual of Methods of Analysis of Foods (Water)
846	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Taste	IS 3025 (Part 8)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

60 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
847	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Total dissolved solids	FSSAI - Manual of Methods of Analysis of Foods (Water)
848	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Total hardness (as CaCO ₃)	FSSAI - Manual of Methods of Analysis of Foods (Water)
849	CHEMICAL- WATER	Packaged Drinking Water (other than Mineral Water)	Turbidity	FSSAI - Manual of Methods of Analysis of Foods (Water)
850	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Mineral Water)	Anionic detergents (as MBAS)	FSSAI - Manual of Methods of Analysis of Foods (Water)
851	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Alkalinity (as HCO ₃)	IS 3025 (Part 23)
852	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Anionic detergents (as MBAS)	IS 3025 (Part 68)
853	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Appearance	Clause 5.3 of IS 14543
854	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Chloride (as Cl)	IS 3025 (Part 32), Clause 6
855	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Chloride (as Cl)	IS 3025 (Part 75)
856	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Colour	IS 3025 (Part 4), Clause 4
857	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Cyanide (as CN)	IS 3025 (Part 27/Sec 1) , Clause 5
858	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Fluoride (as F)	IS 3025 (Part 60/Sec 2)
859	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Fluoride (as F)	IS 3025 (Part 75)
860	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Mineral oil	IS 3025 (Part 39): 2021, Clause 6
861	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Nitrate (as NO ₃)	IS 3025 (Part 34/Sec 1) , Clause 6.4



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA	Page No	61 of 90
Accreditation Standard	ISO/IEC 17025:2017	Last Amended on	17/07/2026
Certificate Number	NABL0726AS18701		
Validity	01/03/2026 to 29/02/2028		

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
862	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Nitrate (as NO ₃)	IS 3025 (Part 75)
863	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Nitrite (as NO ₂)	IS 3025 (Part 34/Sec 1) , Clause 7
864	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Nitrite (as NO ₂)	IS 3025 (Part 75)
865	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Nitrite (as NO ₂)	USEPA 300.1
866	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Odour	IS 3025 (Part 5)
867	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	pH value	IS 3025 (Part 11)
868	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Phenolic compounds (as C ₆ H ₅ OH)	IS 3025 (Part 43/Sec 1) , Clause 6
869	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Residual free chloride	IS 3025 (Part 26) , Clause 7
870	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Sulphate (as SO ₄)	IS 3025 (Part 24/Sec 1) , Clause 4
871	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Sulphate (as SO ₄)	IS 3025 (Part 24/Sec 1) , Clause 5
872	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Sulphate (as SO ₄)	IS 3025 (Part 75)
873	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Sulphide (as H ₂ S)	IS 3025 (Part 29) , Clause 7
874	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Sulphide (as H ₂ S)	IS 3025 (Part 29) , Clause 6
875	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Taste	IS 3025 (Part 8)
876	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Total dissolved solids	IS 3025 (Part 16)
877	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Total hardness (as CaCO ₃)	IS 3025 (Part 21), Clause 5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

62 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
878	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	Turbidity	IS 3025 (Part 10)
879	CHEMICAL- WATER	Packaged Natural Mineral Water	Alkalinity (as HCO ₃)	IS 3025 (Part 23)
880	CHEMICAL- WATER	Packaged Natural Mineral Water	Anionic detergents (as MBAS)	IS 3025 (Part 68)
881	CHEMICAL- WATER	Packaged Natural Mineral Water	Appearance	13428
882	CHEMICAL- WATER	Packaged Natural Mineral Water	Chloride (as Cl)	IS 3025 (Part 32), Clause 6
883	CHEMICAL- WATER	Packaged Natural Mineral Water	Chloride (as Cl)	IS 3025 (Part 75)
884	CHEMICAL- WATER	Packaged Natural Mineral Water	Colour	IS 3025 (Part 4), Clause 4
885	CHEMICAL- WATER	Packaged Natural Mineral Water	Cyanide (as CN)	IS 3025 (Part 27/Sec 1) , Clause 5
886	CHEMICAL- WATER	Packaged Natural Mineral Water	Fluoride (as F)	IS 3025 (Part 60/Sec 2)
887	CHEMICAL- WATER	Packaged Natural Mineral Water	Fluoride (as F)	IS 3025 (Part 75)
888	CHEMICAL- WATER	Packaged Natural Mineral Water	Mineral oil	IS 3025 (Part 39): 2021, Clause 6
889	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrate (as NO ₃)	IS 3025 (Part 34/Sec 1) , Clause 6.4
890	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrate (as NO ₃)	IS 3025 (Part 75)
891	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrite (as NO ₂)	IS 3025 (Part 34/Sec 1) , Clause 7
892	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrite (as NO ₂)	IS 3025 (Part 75)
893	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrite (as NO ₂)	USEPA 300.1
894	CHEMICAL- WATER	Packaged Natural Mineral Water	Odour	IS 3025 (Part 5)
895	CHEMICAL- WATER	Packaged Natural Mineral Water	pH value	IS 3025 (Part 11)
896	CHEMICAL- WATER	Packaged Natural Mineral Water	Phenolic compounds (as C ₆ H ₅ OH)	IS 3025 (Part 43/Sec 1) , Clause 6
897	CHEMICAL- WATER	Packaged Natural Mineral Water	Residual free chloride	IS 3025 (Part 26) , Clause 7
898	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphate (as SO ₄)	IS 3025 (Part 24/Sec 1) , Clause 4



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	NABLT0726AS18701	Page No	63 of 90
Validity	01/03/2026 to 29/02/2028	Last Amended on	17/07/2026

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
899	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphate (as SO ₄)	IS 3025 (Part 24/Sec 1) , Clause 5
900	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphate (as SO ₄)	IS 3025 (Part 75)
901	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphide (as H ₂ S)	IS 3025 (Part 29) , Clause 7
902	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphide (as H ₂ S)	IS 3025 (Part 29) , Clause 6
903	CHEMICAL- WATER	Packaged Natural Mineral Water	Taste	IS 3025 (Part 8)
904	CHEMICAL- WATER	Packaged Natural Mineral Water	Total dissolved solids	IS 3025 (Part 16)
905	CHEMICAL- WATER	Packaged Natural Mineral Water	Total hardness (as CaCO ₃)	IS 3025 (Part 21)
906	CHEMICAL- WATER	Packaged Natural Mineral Water	Turbidity	IS 3025 (Part 10)
907	CHEMICAL- WATER	Water for construction purpose	Appearance	Clause 5.4 of IS 456
908	CHEMICAL- WATER	Water for construction purpose	Chlorides (as Cl)	IS 3025 (Part 32), Clause 6
909	CHEMICAL- WATER	Water for construction purpose	Inorganic solids	IS 3025 (Part 18)
910	CHEMICAL- WATER	Water for construction purpose	Organic solids	IS 3025 (Part 18)
911	CHEMICAL- WATER	Water for construction purpose	pH value	IS 3025 (Part 11)
912	CHEMICAL- WATER	Water for construction purpose	Sulphates (as SO ₃)	IS 3025 (Part 24/Sec 1)
913	CHEMICAL- WATER	Water for construction purpose	Suspended matter	IS 3025 (Part 17)
914	CHEMICAL- WATER	Water for construction purpose	Volume in ml of 0.02N H ₂ SO ₄ required for neutralization of 100 ml of sample using mixed indicator	IS 3025 (Part 23)
915	CHEMICAL- WATER	Water for construction purpose	Volume in ml of 0.02N NaOH required for neutralization of 100 ml of sample using phenolphthalein indicator	IS 3025 (Part 22)
916	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables - For Working Voltages Up To And Including 1 100 Volts	Elongation at break for insulation	IS 14256



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

64 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
917	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables - For Working Voltages Up To And Including 1100 Volts	Identification	IS 14255
918	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables - For Working Voltages Up To And Including 1100 Volts	Ageing in air oven	IS 14255
919	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables - For Working Voltages Up To And Including 1100 Volts	Assembly (Laying Up)	IS 14255
920	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables - For Working Voltages Up To And Including 1100 Volts	Breaking load of messenger conductor	IS 14255
921	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables - For Working Voltages Up To And Including 1100 Volts	Conductor	IS 14255
922	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables - For Working Voltages Up To And Including 1100 Volts	Core Identification	IS 14255
923	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables - For Working Voltages Up To And Including 1100 Volts	Elongation test of messenger conductor	IS 14255
924	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables - For Working Voltages Up To And Including 1100 Volts	High Voltage Test	IS 14255
925	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables - For Working Voltages Up To And Including 1100 Volts	Hot Set Test	IS 14255
926	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables - For Working Voltages Up To And Including 1100 Volts	Insulation Resistance (Volume resistivity) Test	IS 14255
927	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables - For Working Voltages Up To And Including 1100 Volts	Packing and Marking	IS 14255
928	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables - For Working Voltages Up To And Including 1100 Volts	Resistance Test of phase/street light/messenger conductor	IS 14255
929	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables - For Working Voltages Up To And Including 1100 Volts	Shrinkage Test	IS 14255
930	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables - For Working Voltages Up To And Including 1100 Volts	Tensile Strength for Insulation	IS 14255
931	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables - For Working Voltages Up To And Including 1100 Volts	Tensile Test of phase/street light conductor	IS 14255



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

65 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
932	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables - For Working Voltages Up To And Including 1100 Volts	Test for thickness of insulation	IS 14255
933	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables - For Working Voltages Up To And Including 1100 Volts	Water Absorption (Gravimetric)	IS 14255
934	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables - For Working Voltages Up To And Including 1100 Volts	Wrapping Test of phase/street light conductor	IS 14255
935	ELECTRICAL- CABLES & WIRES	Cables & Wires	Cold Bent Test	IS 10810 (Part 20)
936	ELECTRICAL- CABLES & WIRES	Cables & Wires	Cold Impact Test	IS 10810 (Part 21)
937	ELECTRICAL- CABLES & WIRES	Cables & Wires	Conductor Resistance Test	IS 10810 (Part 5)
938	ELECTRICAL- CABLES & WIRES	Cables & Wires	Heat Shock Test	IS 10810 (Part 14)
939	ELECTRICAL- CABLES & WIRES	Cables & Wires	High Voltage Test	IS 10810 (Part 45)
940	ELECTRICAL- CABLES & WIRES	Cables & Wires	Hot Deformation Test	IS 10810 (Part 15)
941	ELECTRICAL- CABLES & WIRES	Cables & Wires	Hot Set Test	IS 10810 (Part 30)
942	ELECTRICAL- CABLES & WIRES	Cables & Wires	Insulation Resistance Test	IS 10810 (Part 43)
943	ELECTRICAL- CABLES & WIRES	Cables & Wires	Loss of Mass	IS 10810 (Part 10)
944	ELECTRICAL- CABLES & WIRES	Cables & Wires	Oxygen Index Test for Insulation/Sheath	IS 10810 (Part 58)
945	ELECTRICAL- CABLES & WIRES	Cables & Wires	Shrinkage Test	IS 10810 (Part 12)
946	ELECTRICAL- CABLES & WIRES	Cables & Wires	Temperature Index Test for Insulation/Sheath	IS 10810 (Part 64)
947	ELECTRICAL- CABLES & WIRES	Cables & Wires	Tensile Strength and Elongation at break of Insulation/Sheath	IS 10810 (Part 7)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABL0726AS18701

Page No

66 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
948	ELECTRICAL- CABLES & WIRES	Cables & Wires	Test for Halogen Acid Gas Evaluation for Insulation/Sheath	IS 10810 (Part 59)
949	ELECTRICAL- CABLES & WIRES	Cables & wires	Test for Smoke Density for Insulation/Sheath	IS 13360-6-9
950	ELECTRICAL- CABLES & WIRES	Cables & Wires	Thermal Stability Test	IS 10810 (Part 60)
951	ELECTRICAL- CABLES & WIRES	Cables & Wires	Water Absorption (Gravimetric)	IS 10810 (Part 33)
952	ELECTRICAL- CABLES & WIRES	Cables and Wires	Ageing in air oven	IS 10810 (Part 11)
953	ELECTRICAL- CABLES & WIRES	Cables and Wires	Annealing Test (for Copper)	IS 10810 (Part 1)
954	ELECTRICAL- CABLES & WIRES	Cables and Wires	Flamability Test	IS 10810 (Part 53)
955	ELECTRICAL- CABLES & WIRES	Cables and Wires	Tensile Test (for Aluminium)/Breaking Load	IS 10810 (Part 2)
956	ELECTRICAL- CABLES & WIRES	Cables and Wires	Test for thickness of insulation	IS 10810 (Part 6)
957	ELECTRICAL- CABLES & WIRES	Cables and Wires	Wrapping Test (for Aluminium)	IS 10810 (Part 3)
958	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Heat Shock Test	IS 7098 (Part 1)
959	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Resistance Test	IS 7098 (Part 1)
960	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Ageing in air oven	IS 7098 (Part 1)
961	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Annealing Test (for Copper)	IS 7098 (Part 1)
962	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Armouring	IS 7098 (Part 1)
963	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Conductor	IS 7098 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

67 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
964	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Core Identification	IS 7098 (Part 1)
965	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Filler and Inner Sheath	IS 7098 (Part 1)
966	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Hot Deformation Test	IS 7098 (Part 1)
967	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Hot Set Test	IS 7098 (Part 1)
968	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Identification	IS 7098 (Part 1)
969	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Inner Sheath (Common Covering)	IS 7098 (Part 1)
970	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Laying up cores	IS 7098 (Part 1)
971	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Loss of mass in air oven	IS 7098 (Part 1)
972	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Minimum no. of wires in conductor	IS 7098 (Part 1)
973	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Outer Sheath	IS 7098 (Part 1)
974	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Packing and Marking	IS 7098 (Part 1)
975	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Shrinkage Test	IS 7098 (Part 1)
976	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Tensile Test (for Aluminium)	IS 7098 (Part 1)
977	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Test for thickness of insulation and sheath	IS 7098 (Part 1)
978	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Thermal Stability	IS 7098 (Part 1)
979	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Thickness of Inner Sheath	IS 7098 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA	Page No	68 of 90
Accreditation Standard	ISO/IEC 17025:2017	Last Amended on	17/07/2026
Certificate Number	NABLT0726AS18701		
Validity	01/03/2026 to 29/02/2028		

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
980	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Thickness of Insulation	IS 7098 (Part 1)
981	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Thickness of Outer Sheath	IS 7098 (Part 1)
982	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Water Absorption (Gravimetric)	IS 7098 (Part 1)
983	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Wrapping Test (for Aluminium)	IS 7098 (Part 1)
984	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Ageing in air oven	IS 694
985	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Annealing Test (for Copper)	IS 694
986	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Hot Deformation	IS 694
987	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Binder Tape	IS 694
988	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Cable Code	IS 694
989	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Cold Bent Test	IS 694
990	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Conductor Resistance Test	IS 694
991	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Core Identification	IS 694
992	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Elongation at Break Test of Insulation/sheath	IS 694
993	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Filler	IS 694
994	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Flammability Test	IS 694
995	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	High Voltage Test	IS 694



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

69 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
996	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Identification	IS 694
997	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Insulation Resistance Test	IS 694
998	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Loss of Mass Test	IS 694
999	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Multicore circular PVC insulated and sheathed cables with flexible conductor (Class 5) for genral purpose (for maximum conductor temperature (70 ° C or 85 °C)	IS 694
1000	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Oxygen Index Test for Insulation/Sheath	IS 694
1001	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Packaging and Marking	IS 694
1002	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Parallel twin or twisted twin flexible PVC insulated unsheathed cords (Class 5) for general purpose for maximum conductore temperature (70°C or 85°C)	IS 694
1003	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Sheath	IS 694
1004	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Shrinkage Test	IS 694
1005	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Single and multicore circular PVC insulated and sheathed cables with rigid conductor (Class 1 and Class 2) for general purpose for maximum conductor temperature (70 ° C or 85 °C)	IS 694



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	NABLT0726AS18701	Page No	70 of 90
Validity	01/03/2026 to 29/02/2028	Last Amended on	17/07/2026

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
1006	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Tensile test (for Aluminium)	IS 694
1007	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Test for Halogen Acid Gas Evaluation for Insulation/Sheath	IS 694
1008	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Test for Overall Dimension	IS 694
1009	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Test for Smoke Density for Insulation/Sheath	IS 694
1010	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Test for Temperature Index for Insulation/Sheath	IS 694
1011	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Test for Thickness of Insulation or Sheath	IS 694
1012	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Thermal Stability	IS 694
1013	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Two or three core flat cables with PVC insulation and sheathed (Class 2 or 5) for general purpose for maximum conductore temperature (70 C or 85 °C)	IS 694
1014	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Wrapping Test (for Aluminium)	IS 694
1015	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Cold Impact Test	IS 694
1016	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Heat Shock Test	IS 694



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

71 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
1017	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Single core non sheathed cables with rigid conductor (Class 1 or class 2) for general purpose (Maximum conductor temperature 70°C or 80°C) (Flexible Cable, Flexible Cords, Insulation, Assembly of Cores, Sheath, Ovality, Overall Dimensions)	IS 694
1018	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Tensile Strength at Break Test of Insulation/Sheath	IS 694
1019	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Ageing in air oven	IS 1554 (Part 1)
1020	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Annealing Test (For copper)	IS 1554 (Part 1)
1021	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Armouring	IS 1554 (Part 1)
1022	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Conductor	IS 1554 (Part 1)
1023	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Conductor Resistance Test	IS 1554 (Part 1)
1024	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Core Identification	IS 1554 (Part 1)
1025	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Elongation at break for insulation/ outer sheath	IS 1554 (Part 1)
1026	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Filler and Inner sheath	IS 1554 (Part 1)
1027	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Flammability Test	IS 1554 (Part 1)
1028	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Heat Shock Test	IS 1554 (Part 1)
1029	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	High Voltage Test (Water immersion test)	IS 1554 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABL0726AS18701

Page No

72 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
1030	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	High voltage test at room temperature	IS 1554 (Part 1)
1031	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Hot Deformation	IS 1554 (Part 1)
1032	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Identification	IS 1554 (Part 1)
1033	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Inner Sheath	IS 1554 (Part 1)
1034	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Insulation	IS 1554 (Part 1)
1035	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Insulation Resistance Test	IS 1554 (Part 1)
1036	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Laying up of cores	IS 1554 (Part 1)
1037	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Loss of mass in air oven	IS 1554 (Part 1)
1038	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Outer sheath	IS 1554 (Part 1)
1039	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Packing and Marking	IS 1554 (Part 1)
1040	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Shrinkage Test	IS 1554 (Part 1)
1041	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Tensile strength at break for insulation/outer sheath	IS 1554 (Part 1)
1042	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Tensile Test (for Aluminium)	IS 1554 (Part 1)
1043	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Test for armouring wires/strips	IS 1554 (Part 1)
1044	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Test for thickness of insulation and sheath	IS 1554 (Part 1)
1045	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Thermal Stability	IS 1554 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

73 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
1046	ELECTRICAL- CABLES & WIRES	PVC insulated (heavy duty) electric cables	Wrapping Test (for Aluminium)	IS 1554 (Part 1)
1047	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors	Freedom from Defects	IS 398 (Part 4)
1048	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors	Joint in Wires	IS 398 (Part 2)
1049	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors	Joint in Wires	IS 398 (Part 4)
1050	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors	Joints in Wires, except during Stranding	IS 398 (Part 1)
1051	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors	Measurement of Diameter of Aluminium Wire	IS 398 (Part 1)
1052	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors	Measurement of Diameter of Individual Aluminium and Steel Wire	IS 398 (Part 2)
1053	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors	Measurement of Lay Ratio	IS 398 (Part 1)
1054	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors	Measurement of Lay Ratio	IS 398 (Part 2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

74 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
1055	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors	Packing and Marking	IS 398 (Part 1)
1056	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors	Packing and Marking	IS 398 (Part 2)
1057	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors	Packing and Marking	IS 398 (Part 4)
1058	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors	Resistance Test of Aluminium Wire	IS 398 (Part 1)
1059	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors	Resistance Test	IS 398 (Part 2)
1060	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors	Resistance Test	IS 398 (Part 4)
1061	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors	Standard Sizes	IS 398 (Part 1)
1062	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors	Standard Sizes	IS 398 (Part 2)
1063	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors	Standard Sizes	IS 398 (Part 4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

75 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
1064	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors	Stranding	IS 398 (Part 4)
1065	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors	Wrapping Test of Aluminium Wire	IS 398 (Part 1)
1066	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductors	Wrapping Test	IS 398 (Part 2)
1067	MECHANICAL-BUILDINGS MATERIALS	Aggregate- Coarse	10 percent Fines Value	IS 2386 (Part 4)
1068	MECHANICAL-BUILDINGS MATERIALS	Aggregate- Coarse	Bulk Density	IS 2386 (Part 3)
1069	MECHANICAL-BUILDINGS MATERIALS	Aggregate- Coarse	Crushing Value	IS 2386 (Part 4)
1070	MECHANICAL-BUILDINGS MATERIALS	Aggregate- Coarse	Elongation Index	IS 2386 (Part 1)
1071	MECHANICAL-BUILDINGS MATERIALS	Aggregate- Coarse	Flakiness Index	IS 2386 (Part 1)
1072	MECHANICAL-BUILDINGS MATERIALS	Aggregate- Coarse	Impact Value	IS 2386 (Part 4)
1073	MECHANICAL-BUILDINGS MATERIALS	Aggregate- Coarse	Los Angeles Abrasion Value	IS 2386 (Part 4)
1074	MECHANICAL-BUILDINGS MATERIALS	Aggregate- Coarse	Materials Finer than 75 micron	IS 2386 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

76 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
1075	MECHANICAL-BUILDINGS MATERIALS	Aggregate- Coarse	Sieve Analysis (2.36 mm, 4.75 mm, 6.3mm, 10 mm, 12.5 mm, 16 mm, 20 mm, 31.5mm, 40 mm, 50mm, 63 mm, 80 mm, 90mm)	IS 2386 (Part 1)
1076	MECHANICAL-BUILDINGS MATERIALS	Aggregate- Coarse	Specific Gravity	IS 2386 (Part 3)
1077	MECHANICAL-BUILDINGS MATERIALS	Aggregate- Coarse	Water Absorption	IS 2386 (Part 3)
1078	MECHANICAL-BUILDINGS MATERIALS	Aggregate- Fine	Bulk Density	IS 2386 (Part 3)
1079	MECHANICAL-BUILDINGS MATERIALS	Aggregate- Fine	Materials Finer than 75 micron	IS 2386 (Part 1)
1080	MECHANICAL-BUILDINGS MATERIALS	Aggregate- Fine	Sieve Analysis (150 micron, 300 micron, 600 micron, 1.18 mm, 2.36 mm, 4.75 mm, 10 mm)	IS 2386 (Part 1)
1081	MECHANICAL-BUILDINGS MATERIALS	Aggregate- Fine	Specific Gravity	IS 2386 (Part 3)
1082	MECHANICAL-BUILDINGS MATERIALS	Aggregate- Fine	Surface Moisture	IS 2386 (Part 3)
1083	MECHANICAL-BUILDINGS MATERIALS	Aggregate- Fine	Water Absorption	IS 2386 (Part 3)
1084	MECHANICAL-BUILDINGS MATERIALS	Bricks	Surface Quality	IS 1077
1085	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks	Dimensions - Width	IS 1077



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABL T0726AS18701

Page No

77 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
1086	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks	general quality	IS 1077
1087	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks	Dimensions - Length	IS 1077
1088	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks	Dimensions- Height	IS 1077
1089	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks (Fly Ash Bricks)	Dimensions - Height	IS 13757
1090	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks (Fly Ash Bricks)	Dimensions - Length	IS 13757
1091	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks (Fly Ash Bricks)	Dimensions - Width	IS 13757
1092	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks ,Fly Ash Bricks & Pulverized Fuel Ash-Lime Bricks	Compressive Strength	IS 3495 (Part 1)
1093	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks ,Fly Ash Bricks & Pulverized Fuel Ash-Lime Bricks	Efflorescence	IS 3495 (Part 1)
1094	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks ,Fly Ash Bricks & Pulverized Fuel Ash-Lime Bricks	Water Absorption	IS 3495 (Part 1)
1095	MECHANICAL-BUILDINGS MATERIALS	Cement (All Grades)	Compressive Strength	IS 4031 (Part 6)
1096	MECHANICAL-BUILDINGS MATERIALS	Cement (All Grades)	Density	IS 4031 (Part 11)
1097	MECHANICAL-BUILDINGS MATERIALS	Cement (All Grades)	Final Setting Time	IS 4031 (Part 5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

78 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
1098	MECHANICAL-BUILDINGS MATERIALS	Cement (All Grades)	Fineness by Blaine's Air Permeability	IS 4031 (Part 2)
1099	MECHANICAL-BUILDINGS MATERIALS	Cement (All Grades)	Initial Setting Time	IS 4031 (Part 5)
1100	MECHANICAL-BUILDINGS MATERIALS	Cement (All Grades)	Soundness by Autoclave Method	IS 4031 (Part 3)
1101	MECHANICAL-BUILDINGS MATERIALS	Cement (All Grades)	Soundness by Le Chatelier Method	IS 4031 (Part 3)
1102	MECHANICAL-BUILDINGS MATERIALS	Cement (All Grades)	Standard Consistency	IS 4031 (Part 4)
1103	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Dimension : Length/Width	IS:1237
1104	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Resistance to wear	IS:1237
1105	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Thickness	IS:1237
1106	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Water Absorption	IS:1237
1107	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Wet transverse strength	IS:1237
1108	MECHANICAL-BUILDINGS MATERIALS	Cement OPC	Initial Setting Time (using construction water)	IS 4031(Part 5)
1109	MECHANICAL-BUILDINGS MATERIALS	Cement PPC	Drying Shrinkage	IS 4031 (Part 10)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	NABLT0726AS18701	Page No	79 of 90
Validity	01/03/2026 to 29/02/2028	Last Amended on	17/07/2026

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
1110	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Breaking Strength	IS 13630(Part 6)
1111	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Bulk Density	IS 13630 (Part 2)
1112	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Crazing Resistance	IS 13630 (Part 9)
1113	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Dimension- Length	IS 13630(Part 1)
1114	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Dimension- Thickness	IS 13630(Part 1)
1115	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Dimension- Width	IS 13630(Part 1)
1116	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	MOR	IS 13630(Part 6)
1117	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Quality of Tiles	IS 13630
1118	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Resistance to acids and alkalis	IS 13630 (Part 8)
1119	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Resistance to household chemicals and swimming pool salt	IS 13630 (Part 8)
1120	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Resistance to staining of glazed tiles	IS 13630 (Part 8)
1121	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Scratch Hardness of Surface according to Mohs' Scale	IS 13630 (Part 13)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

80 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
1122	MECHANICAL-BUILDINGS MATERIALS	Chequered cement concrete tiles	Dimension - Length /Width	IS:13801
1123	MECHANICAL-BUILDINGS MATERIALS	Chequered cement concrete tiles	Resistance to wear	IS:13801
1124	MECHANICAL-BUILDINGS MATERIALS	Chequered cement concrete tiles	Thickness	IS:13801
1125	MECHANICAL-BUILDINGS MATERIALS	Chequered cement concrete tiles	Water absorption.	IS:13801
1126	MECHANICAL-BUILDINGS MATERIALS	Chequered cement concrete tiles	Wet transverse strength.	IS:13801
1127	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Soundness with Sodium Sulphate Solution	IS 2386 Part V
1128	MECHANICAL-BUILDINGS MATERIALS	Coarse And Fine Aggregate	Determination of Clay Lumps	IS 2386 Part II
1129	MECHANICAL-BUILDINGS MATERIALS	Coarse and Fine Aggregates	Deleterious Materials	IS 2386 Part II
1130	MECHANICAL-BUILDINGS MATERIALS	Coarse and Fine Aggregates	Determination of Coal and Lignite	IS 2386 Part II
1131	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Organic Impurities	IS 2386 Part II
1132	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Soundness with Sodium Sulphate Solution	IS 2386 Part V
1133	MECHANICAL-BUILDINGS MATERIALS	Finer Aggregate	Silt Content	CPWD Vol-I



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

81 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
1134	MECHANICAL-BUILDINGS MATERIALS	Hardened Cement Concrete	Compressive Strength-Cores	IS 516 (Part 4)
1135	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength (using construction water)	IS 516 (Part 1/ Sec 1)
1136	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength-(Cement Concrete Cube)	IS 516 (Part 1/ Sec 1)
1137	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Paving Block	Compressive Strength	IS 15658
1138	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Paving Block	Dimensions - Thickness	IS 15658
1139	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Paving Block	Dimensions - Width	IS 15658
1140	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Paving Block	Dimensions-Length	IS 15658
1141	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Paving Block	Water Absorption	IS 15658
1142	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Paving Block (Dry/Wet)	Abrasion Resistance	IS 15658
1143	MECHANICAL-BUILDINGS MATERIALS	Pressed Ceramic Tiles	Breaking Strength	IS:13630(Part-6)
1144	MECHANICAL-BUILDINGS MATERIALS	Pressed Ceramic Tiles	Dimension-Length	IS:13630(Part-1)
1145	MECHANICAL-BUILDINGS MATERIALS	Pressed Ceramic Tiles	Dimension-Thickness	IS:13630(Part-1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

82 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
1146	MECHANICAL-BUILDINGS MATERIALS	Pressed Ceramic Tiles	Dimension-Width	IS:13630(Part-1)
1147	MECHANICAL-BUILDINGS MATERIALS	Pressed Ceramic Tiles	Modulus of Rupture	IS:13630(Part-6)
1148	MECHANICAL-BUILDINGS MATERIALS	Pressed Ceramic Tiles	Water Absorption	IS:13630(Part-2)
1149	MECHANICAL-BUILDINGS MATERIALS	Pulverized Fuel Ash-Lime Bricks	Dimension- Length	IS 12894
1150	MECHANICAL-BUILDINGS MATERIALS	Pulverized Fuel Ash-Lime Bricks	Dimension- Thickness	IS 12894
1151	MECHANICAL-BUILDINGS MATERIALS	Pulverized Fuel Ash-Lime Bricks	Dimension- Width	IS 12894
1152	MECHANICAL-BUILDINGS MATERIALS	Pulverized fuel Ash	Compressive Strength (At 28 days w.r.t. control sample)	IS:1727
1153	MECHANICAL-BUILDINGS MATERIALS	Pulverized fuel Ash	Fineness by Blaine's Permeability Method	IS:1727
1154	MECHANICAL-BUILDINGS MATERIALS	Pulverized fuel Ash	Lime Reactivity	IS:1727
1155	MECHANICAL-BUILDINGS MATERIALS	Pulverized fuel Ash	Particles Retained on 45 micron IS Sieve (Wet Sieving)	IS:1727
1156	MECHANICAL-BUILDINGS MATERIALS	Pulverized fuel Ash	Soundness by Autoclave Expansion	IS:1727
1157	MECHANICAL-BUILDINGS MATERIALS	Tiles	Surface Quality	IS 13630 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

83 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
1158	MECHANICAL-BUILDINGS MATERIALS	Track Ballast	Abrasion Value	IRS-GE-0001
1159	MECHANICAL-BUILDINGS MATERIALS	Track Ballast	Aggregate Impact Value	IRS-GE-0001
1160	MECHANICAL-BUILDINGS MATERIALS	Track Ballast	Sieve Analysis	IRS-GE-1
1161	MECHANICAL-BUILDINGS MATERIALS	Track Ballast	Water Absorption	IRS-GE-1
1162	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement	Bend Test (4 mm to 32 mm, Mandrel Dia :16 mm to 240 mm)	IS 1599
1163	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcements	Dimension Test (Linear)	IS 1786
1164	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcements	Mass per Meter	IS 1786
1165	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcements	Mass per Metre	IS 1786
1166	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcements	Mean projected rib area per unit length	IS 1786
1167	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcements	Re Bend Test (4 mm to 32 mm, Mandrel Dia: 32mm to 360 mm)	IS 1786



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

84 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
1168	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcements	TS/YS Ratio	IS 1786
1169	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars, structural steel, steel tube, sections bars bars, rods cast iron and all type of ferrous and non ferrous raw materials and products	Rockwell Hardness C scale	IS 1586 (Part 1)
1170	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars, structural steel, steel tube, sections bars bars, rods cast iron and all type of ferrous and non ferrous raw materials and products	Brinell Hardness 10/3000	IS 1500 (Part 1)
1171	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars, structural steel, steel tube, sections bars bars, rods cast iron and all type of ferrous and non ferrous raw materials and products	Brinell Hardness 5/750	IS 1500 (Part 1)
1172	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars, structural steel, steel tube, sections bars bars, rods cast iron and all type of ferrous and non ferrous raw materials and products	Percentage Elongation	IS 1608 (Part 1)
1173	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars, structural steel, steel tube, sections bars bars, rods cast iron and all type of ferrous and non ferrous raw materials and products	Rockwell Hardness B Scale	IS 1586 (Part 1)
1174	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars, structural steel, steel tube, sections bars bars, rods cast iron and all type of ferrous and non ferrous raw materials and products	Tensile Strength	IS 1608 (Part 1)
1175	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars, structural steel, steel tube, sections bars bars, rods cast iron and all type of ferrous and non ferrous raw materials and products	Total elongation at maximum force %	IS 1608 (Part 1)
1176	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars, structural steel, steel tube, sections, bars, rods cast iron and all type of ferrous and non ferrous raw materials and products	Yield Stress/0.2% Proof Stress	IS 1608 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABL0726AS18701

Page No

85 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
1177	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow steel sections for structural use	%Elongation	IS 4923
1178	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow steel sections for structural use	Dimension Test (Linear)	IS 4923
1179	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow steel sections for structural use	Mass per metre	IS 4923
1180	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow steel sections for structural use	Tensile Strength	IS 4923
1181	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow steel sections for structural use	Yield Strength	IS 4923
1182	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Dip Aluminium - Zinc Alloy Metallic Coated Steel Strip and Sheet	% Elongation	IS 15961
1183	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Dip Aluminium - Zinc Alloy Metallic Coated Steel Strip and Sheet	Tensile Strength	IS 15961
1184	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot Dip Aluminium - Zinc Alloy Metallic Coated Steel Strip and Sheet	Yield Strength	IS 15961
1185	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel	% Elongation	IS 2062



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

86 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
1186	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel	Bend Test (Mandrel Dia : 8 mm to 100 mm)	IS 2062 (Part 1)
1187	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel	Tensile Strength	IS 2062
1188	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel	Yield Strength	IS 2062
1189	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Indicating bolts for use in public baths and lavatories or as per relevant product specification	Finish	IS 4621
1190	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Tube Hollow	Flattening Test	IS 2328
1191	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement couplers for mechanical splices of steel bars in concrete	% Elongation at maximum force for unspliced specimen	IS 16172
1192	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement couplers for mechanical splices of steel bars in concrete	Breaking load of spliced Bar (with coupling)	IS 16172
1193	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement couplers for mechanical splices of steel bars in concrete	Minimum % elongation for maximum force in the reinforcing bar outside the length of the mechanical splice	IS 16172
1194	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement couplers for mechanical splices of steel bars in concrete	Tensile strength of unspliced Bar (without coupling) from the same bar	IS 16172



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

87 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
1195	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement couplers for mechanical splices of steel bars in concrete	Visual observation for nature and location of failer of spliced specimen (with coupling)	IS 16172
1196	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Rivet bars, rivets, Structural Steel, Sections, Bars, Rods, Cast Iron and all types of Ferrous and Non Ferrous raw materials and products	Shear test	IS 5242
1197	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless steel plate, sheet and strip	%Elongation	IS 6911
1198	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless steel plate, sheet and strip	Brinell Hardness 10/3000	IS 6911
1199	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless steel plate, sheet and strip	Brinell Hardness 5/750	IS 6911
1200	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless steel plate, sheet and strip	Tensile strength	IS 6911
1201	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless steel plate, sheet and strip	Yield strength	IS 6911
1202	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Sink	Construction & Workmanship	IS 13983
1203	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel Sink	Finish	IS 13983



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

88 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
1204	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Stainless Steel Sinks	Dimension (Linear)	IS 13983
1205	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes, Tubulars and other Wrought Steel	Dimension Test (Linear)	IS 1239 (Part 1)
1206	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes, Tubulars and other Wrought Steel	Workmanship & Finish (Visual inspection)	IS 1239 (Part 1)
1207	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Bursting Strength	IS 1060 (Part 6/Sec 2)
1208	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Surface Strength Dennison (Wax Pick)	IS 1060 (Part 3)
1209	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Cobb Test	IS 1060 (Part 5/Sec 4)
1210	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Double Fold (Folding Endurance)	IS 1060 (Part 6/Sec 3)
1211	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Gloss	IS 1060 (Part 5/Sec 12)
1212	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Moisture Content	IS 1060 (Part 5/Sec 2)
1213	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Opacity	IS/ISO 2471
1214	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	pH	IS 1060 (Part 4/Sec 7)
1215	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Smoothness (Bendtsen type)	IS 9894
1216	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Substance (Grammage)	IS 1060 (Part 5/Sec 5)
1217	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Tear Index	IS 1060 (Part 6/Sec 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0726AS18701

Page No

89 of 90

Validity

01/03/2026 to 29/02/2028

Last Amended on

17/07/2026

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
1218	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Tensile Index	IS 1060 (Part 5/Sec 6)
1219	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Thickness	IS 1060 (Part 5/Sec 3)
1220	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Ash Content	IS 1060 (Part 4/Sec 3)
1221	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Brightness	IS 1060 (Part 4/Sec 13)
1222	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Brightness	IS 1060 (Part 4/Sec 13)
1223	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Bursting Strength	IS 1060 (Part 6/Sec 2)
1224	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Cobb Test	IS 1060 (Part 5/Sec 4)
1225	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Gloss	IS 1060 (Part 5/Sec 12)
1226	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Opacity	IS/ISO 2471
1227	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Smoothness (Bendtsen type)	IS 9894
1228	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Stiffness Factor (Taber type)	IS 4658
1229	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Substance (Grammage)	IS 1060 (Part 5/Sec 5)
1230	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Surface pH	IS 1060 (Part 3)
1231	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Surface Strength Dennison (Wax Pick)	IS 1060 (Part 3)
1232	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Tear Index	IS 1060 (Part 6/Sec 1)
1233	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Tensile Index	IS 1060 (Part 5/Sec 6)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (NER), CITI COMPLEX, KALAPAHAR, KAMRUP METRO, GUWAHATI, ASSAM, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	NABLT0726AS18701	Page No	90 of 90
Validity	01/03/2026 to 29/02/2028	Last Amended on	17/07/2026

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
1234	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Thickness	IS 1060 (Part 5/Sec 3)



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

CERTIFICATE OF ACCREDITATION

NATIONAL TEST HOUSE (NER)

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

Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

in the field of

TESTING

Certificate Number NABLT0726AS18701(I) (In lieu of TC-8294)

Issue Date 01/03/2026

Valid Until 29/02/2028

FSSAI: 01/03/2026

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 : NATIONAL TEST HOUSE

Signed for and on behalf of NABL



89076970100030002777


Anuja Anand
Director


Dr. Ramanand N. Shukla
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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 1 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
-------	--------------------	------------------------------	--	--	--

Permanent Facility

1.	BIOLOGICAL/ WATER	Drinking Water (Purified)	E. coli or thermotolerant coliform bacteria	IS 15185:2016	Detected or Not detected/100 ml
2.	BIOLOGICAL/ WATER	Drinking Water (Purified)	Total coliform bacteria	IS 15185:2016	Detected or Not detected/ 100 ml
3.	BIOLOGICAL/ WATER	Packaged drinking water (other than Mineral water)	Coliform bacteria	FSSAI 15.025:2024	Present or Absent /250 ml
4.	BIOLOGICAL/ WATER	Packaged drinking water (other than Mineral water)	Faecal Streptococci	FSSAI 15.027:2024	Present or Absent /250 ml
5.	BIOLOGICAL/ WATER	Packaged drinking water (other than Mineral water)	Staphylococcus aureus	FSSAI 15.036:2024	Present or Absent /250 ml
6.	BIOLOGICAL/ WATER	Packaged drinking water (other than Mineral water)	Sulphite Reducing Anaerobes	FSSAI 15.033:2024	Present or Absent /50 ml
7.	BIOLOGICAL/ WATER	Packaged drinking water (other than Mineral water)	Pseudomonas aeruginosa	FSSAI 15.031:2024	Present or Absent /250 ml
8.	BIOLOGICAL/ WATER	Packaged drinking water (other than Mineral water)	Aerobic Microbial Count at 20 – 22°C hr in 72 h	FSSAI 15.024:2024	Present or Absent /ml



**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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 2 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
9.	BIOLOGICAL/ WATER	Packaged drinking water (other than Mineral water)	Aerobic Microbial Count at 37± 1°C in 24 h	FSSAI 15.024:2024	Present or Absent /ml
10.	BIOLOGICAL/ WATER	Packaged drinking water (other than Mineral water)	Yeast and mould	FSSAI 15.032:2024	Present or Absent /250 ml
11.	BIOLOGICAL/ WATER	Packaged drinking water (other than Mineral water)	Salmonella	FSSAI 15.029:2024	Present or Absent /250 ml
12.	BIOLOGICAL/ WATER	Packaged drinking water (other than Mineral water)	Shigella	IS 5887 (Part 7): 1999	Present or Absent /250 ml
13.	BIOLOGICAL/ WATER	Packaged drinking water (other than Mineral water)	Shigella	FSSAI 15.030:2024	Present or Absent /250 ml
14.	BIOLOGICAL/ WATER	Packaged drinking water (other than Mineral water)	Vibrio cholera and Vibrio parahaemolyticus	FSSAI 15.034:2024	Present or Absent /250 ml
15.	CHEMICAL/ WATER	Packaged drinking water (other than Mineral water)	Appearance	Clause 5.3 of IS 14543:2024	Clear without any sediments, suspended particles and extraneous matter.
16.	CHEMICAL/ WATER	Packaged drinking water (other than Mineral water)	Colour	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.1 true colour unit to 20.0 true colour unit



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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 3 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
17.	CHEMICAL/ WATER	Mineral water) Packaged drinking water (other than Mineral water)	Odour	IS 3025 (Part 5): 2018	Agreeable/Not agreeable
18.	CHEMICAL/ WATER	Packaged drinking water (other than Mineral water)	Taste	IS 3025 (Part 8): 2023	Agreeable [Action Tendency Scale a) or b) or c)]/Not agreeable
19.	CHEMICAL/ WATER	Packaged drinking water (other than Mineral water)	Turbidity, NTU	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.10 NTU to 800.0 NTU
20.	CHEMICAL/ WATER	Packaged drinking water (other than Mineral water)	Total dissolved solids	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	10.0 mg/l to 2500.0 mg/l
21.	CHEMICAL/ WATER	Packaged drinking water (other than Mineral water)	pH value	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	4 to 12
22.	CHEMICAL/ WATER	Packaged drinking water (other than Mineral water)	Nitrate (as NO ₃)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.1 mg/l to 75.0 mg/l
23.	CHEMICAL/ WATER	Packaged drinking water (other than Mineral water)	Nitrite (as NO ₂)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.01 mg/l to 75.0 mg/l
24.	CHEMICAL/ WATER	Packaged drinking water (other than	Fluoride (as F)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.01 mg/l to 10.0 mg/l



**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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 4 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
25.	CHEMICAL/ WATER	Mineral water) Packaged drinking water (other than Mineral water)	Chloride (as Cl)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.1 mg/l to 1000.0 mg/l
26.	CHEMICAL/ WATER	Packaged drinking water (other than Mineral water)	Sulphate (as SO ₄)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.1 mg/l to 500.0 mg/l
27.	CHEMICAL/ WATER	Packaged drinking water (other than Mineral water)	Alkalinity (as HCO ₃)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	2.0 mg/l to 500.0 mg/l
28.	CHEMICAL/ WATER	Packaged drinking water (other than Mineral water)	Calcium (as Ca)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	2.0 mg/l to 250.0 mg/l
29.	CHEMICAL/ WATER	Packaged drinking water (other than Mineral water)	Magnesium (as Mg)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	2.0 mg/l to 120.0 mg/l
30.	CHEMICAL/ WATER	Packaged drinking water (other than Mineral water)	Residual free chlorine	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.1 mg/l to 5.0 mg/l
31.	CHEMICAL/ WATER	Packaged drinking water (other than Mineral water)	Phenolic compounds (C ₆ H ₅ OH)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	Present/Absent
32.	CHEMICAL/ WATER	Packaged drinking water (other than Mineral water)	Mineral Oil	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	Present/Absent



**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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 5 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
33.	CHEMICAL/ WATER	Mineral water) Packaged drinking water (other than Mineral water)	Anionic surface-active agent (as MBAS)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.1 mg/l to 1.5 mg/l
34.	CHEMICAL/ WATER	Packaged drinking water (other than Mineral water)	Sulphide (as H ₂ S)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.01 mg/l to 5.0 mg/l
35.	CHEMICAL/ WATER	Packaged drinking water (other than Mineral water)	Borates (as B)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.1 mg/l to 20.0 mg/l
36.	CHEMICAL/ WATER	Packaged drinking water (other than Mineral water)	Bromate (as BrO ₃)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.005 mg/l to 10 mg/l
37.	CHEMICAL/ WATER	Drinking Water (Purified)	Appearance	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	Clear without any sediments, suspended particles and extraneous matter
38.	CHEMICAL/ WATER	Drinking Water (Purified)	Colour	IS 3025 (Part 4): 2021	0.1 Hazen Unit to 20.0 Hazen Unit
39.	CHEMICAL/ WATER	Drinking Water (Purified)	Odour	IS 3025 (Part 5): 2018	Agreeable/Not agreeable
40.	CHEMICAL/ WATER	Drinking Water (Purified)	pH value	IS 3025 (Part 11): 2022	4 to 12
41.	CHEMICAL/ WATER	Drinking Water (Purified)	Taste	IS 3025 (Part 8): 2023	Agreeable/Not agreeable
42.	CHEMICAL/ WATER	Drinking Water (Purified)	Turbidity	IS 3025 (Part 10):2023	0.10 NTU to 800.0 NTU

This is annexure to 'Certificate of Accreditation' and does not require any signature.



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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 6 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
43.	CHEMICAL/ WATER	Drinking Water (Purified)	Total dissolved solids	IS 3025 (Part 16):2023	10.0 mg/l to 2500.0 mg/l
44.	CHEMICAL/ WATER	Drinking Water (Purified)	Ammonia (as Total ammonia-N)	IS 3025 (Part 34):2003	0.1 mg/l to 5.0 mg/l
45.	CHEMICAL/ WATER	Drinking Water (Purified)	Anionic detergent (as MBAS)	IS 3025 (Part 68): 2019	0.1 mg/l to 1.5 mg/l
46.	CHEMICAL/ WATER	Drinking Water (Purified)	Boron (as B)	IS 3025 (Part 57): 2021	0.1 mg/l to 5.0 mg/l
47.	CHEMICAL/ WATER	Drinking Water (Purified)	Calcium (as Ca)	IS 3025 (Part 40): 1991	2.0 mg/l to 250.0 mg/l
48.	CHEMICAL/ WATER	Drinking Water (Purified)	Chloride (as Cl)	IS 3025 (Part 32): 2025	0.1 mg/l to 1000.0 mg/l
49.	CHEMICAL/ WATER	Drinking Water (Purified)	Chloride (as Cl)	IS 3025 (Part 75): 2022	0.1 mg/l to 1000.0 mg/l
50.	CHEMICAL/ WATER	Drinking Water (Purified)	Copper (as Cu)	IS 3025 (Part 42):1992	0.01 mg/l to 10.0 mg/l
51.	CHEMICAL/ WATER	Drinking Water (Purified)	Fluoride (as F)	IS 3025 (Part 60/Sec 2): 2022	0.01 mg/l to 10.0 mg/l
52.	CHEMICAL/ WATER	Drinking Water (Purified)	Fluoride (as F)	IS 3025 (Part 75): 2022	0.01 mg/l to 10.0 mg/l
53.	CHEMICAL/ WATER	Drinking Water (Purified)	Free Residual chlorine	IS 3025 (Part 26):2021	0.1 mg/l to 5.0 mg/l
54.	CHEMICAL/ WATER	Drinking Water (Purified)	Magnesium (as Mg)	IS 3025 (Part 46):1994	2.0 mg/l to 120.0 mg/l
55.	CHEMICAL/ WATER	Drinking Water (Purified)	Mineral Oil	Cl 6 IS 3025 (Part 39):2021	0.01 mg/l to 10.0 mg/l
56.	CHEMICAL/ WATER	Drinking Water (Purified)	Nitrate (as NO ₃)	IS 3025 (Part 34):1988	0.1 mg/l to 75.0 mg/l
57.	CHEMICAL/ WATER	Drinking Water (Purified)	Nitrate (as NO ₃)	IS 3025 (Part 75): 2022	0.1 mg/l to 75.0 mg/l



**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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 7 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
58.	CHEMICAL/ WATER	Drinking Water (Purified)	Phenolic compounds (C ₆ H ₅ OH)	IS 3025 (Part 43):1992	0.001 mg/l to 1.0 mg/l
59.	CHEMICAL/ WATER	Drinking Water (Purified)	Sulphate (as SO ₄)	IS 3025 (Part 24/Sec 1): 2022	2.0 mg/l to 500.0 mg/l
60.	CHEMICAL/ WATER	Drinking Water (Purified)	Sulphate (as SO ₄)	IS 3025 (Part 75): 2022	2.0 mg/l to 500.0 mg/l
61.	CHEMICAL/ WATER	Drinking Water (Purified)	Sulphide (as H ₂ S)	IS 3025 (Part 29):2022	0.01 mg/l to 5.0 mg/l
62.	CHEMICAL/ WATER	Drinking Water (Purified)	Total alkalinity (as CaCO ₃)	IS 3025 (Part 23): 2023	5.0 mg/l to 500.0 mg/l
63.	CHEMICAL/ WATER	Drinking Water (Purified)	Total hardness (as CaCO ₃)	IS 3025 (Part 21): 2009	1.2 mg/l to 800 mg/l
64.	CHEMICAL/ WATER	Packaged drinking water (other than Mineral water)	Iron (as Fe)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.01 mg/l to 10.0 mg/l
65.	CHEMICAL/ WATER	Packaged drinking water (other than Mineral water)	Sodium (as Na)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.2 mg/l to 500 mg/l
66.	CHEMICAL/ WATER	Drinking Water (Purified)	Iron (as Fe)	IS 3025 (Part 53): 2003	0.01 mg/l to 10.0 mg/l
67.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Barium (as Ba)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.1 mg/l to 10.0 mg/l
68.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Copper (as Cu)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.01 mg/l to 10.0 mg/l



**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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 8 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
69.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Manganese (as Mn)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.01 mg/l to 10.0 mg/l
70.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Zinc (as Zn)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.01 mg/l to 20.0 mg/l
71.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Silver (as Ag)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.01 mg/l to 10.0 mg/l
72.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Aluminium (as Al)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.01 mg/l to 10.0 mg/l
73.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Selenium (as Se)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.005 mg/l to 5.0 mg/l
74.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Antimony (as Sb)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.001 mg/l to 5.0 mg/l
75.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Mercury (as Hg)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.0005 mg/l to 1.0 mg/l
76.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Cadmium (as Cd)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.001 mg/l to 5.0 mg/l



**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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 9 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
77.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Arsenic (as As)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.005 mg/l to 1.0 mg/l
78.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Cyanide (as CN)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	Present/Absent
79.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Lead (as Pb)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.005 mg/l to 10.0 mg/l
80.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Chromium (as Cr)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.01 mg/l to 5.0 mg/l
81.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Nickel (as Ni)	FSSAI Manual of Methods of Analysis of Foods -Water: 2016	0.01 mg/l to 10.0 mg/l
82.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polychlorinated biphenyl (PCB) No. 18	Annex M of 13428:2024	Detected / Not detected
83.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polychlorinated biphenyl (PCB) No. 28	Annex M of 13428:2024	Detected / Not detected
84.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polychlorinated biphenyl (PCB) No. 31	Annex M of 13428:2024	Detected / Not detected



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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 10 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
85.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polychlorinated biphenyl (PCB) No. 52	Annex M of 13428:2024	Detected / Not detected
86.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polychlorinated biphenyl (PCB) No. 44	Annex M of 13428:2024	Detected / Not detected
87.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polychlorinated biphenyl (PCB) No. 101	Annex M of 13428:2024	Detected / Not detected
88.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polychlorinated biphenyl (PCB) No. 149	Annex M of 13428:2024	Detected / Not detected
89.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polychlorinated biphenyl (PCB) No. 118	Annex M of 13428:2024	Detected / Not detected
90.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polychlorinated biphenyl (PCB) No. 153	Annex M of 13428:2014	Detected / Not detected
91.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polychlorinated biphenyl (PCB) No. 138	Annex M of 13428:2024	Detected / Not detected
92.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polychlorinated biphenyl (PCB) No. 180	Annex M of 13428:2024	Detected / Not detected

This is annexure to 'Certificate of Accreditation' and does not require any signature.



**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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 11 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
93.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polychlorinated biphenyl (PCB) No. 170	Annex M of 13428:2024	Detected / Not detected
94.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polychlorinated biphenyl (PCB) No. 194	Annex M of 13428:2024	Detected / Not detected
95.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polychlorinated biphenyl (PCB) No. 209	Annex M of 13428:2024	Detected / Not detected
96.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polynuclear aromatic hydrocarbons (PAH)- Naphthalene	APHA 6440, 24th Edition: 2023	Detected / Not detected
97.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polynuclear aromatic hydrocarbons (PAH) - Acenaphthylene	APHA 6440, 24th Edition: 2023	Detected / Not detected
98.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polynuclear aromatic hydrocarbons (PAH) - Acenaphthene	APHA 6440, 24th Edition: 2023	Detected / Not detected
99.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polynuclear aromatic hydrocarbons (PAH) - Fluorene	APHA 6440, 24th Edition: 2023	Detected / Not detected
100.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polynuclear aromatic hydrocarbons (PAH) - Phenanthrene	APHA 6440, 24th Edition: 2023	Detected / Not detected



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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 12 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
101.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polynuclear aromatic hydrocarbons (PAH) - Anthracene	APHA 6440, 24th Edition: 2023	Detected / Not detected
102.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polynuclear aromatic hydrocarbons (PAH) - Fluoranthene	APHA 6440, 24th Edition: 2023	Detected / Not detected
103.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polynuclear aromatic hydrocarbons (PAH) - Pyrene	APHA 6440, 24th Edition: 2023	Detected / Not detected
104.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polynuclear aromatic hydrocarbons (PAH) - Benz[a]anthracene	APHA 6440, 24th Edition: 2023	Detected / Not detected
105.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polynuclear aromatic hydrocarbons (PAH) - Chrysene	APHA 6440, 24th Edition: 2023	Detected / Not detected
106.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[b]fluoranthene	APHA 6440, 24th Edition: 2023	Detected / Not detected
107.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[k]fluoranthene	APHA 6440, 24th Edition: 2023)	Detected / Not detected
108.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[a]pyrene	APHA 6440, 24th Edition: 2023	Detected / Not detected



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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 13 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
109.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polynuclear aromatic hydrocarbons (PAH) - Indeno[1,2,3-c,d]pyrene	APHA 6440, 24th Edition: 2023	Detected / Not detected
110.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polynuclear aromatic hydrocarbons (PAH) - Dibenz [a,h]anthracene	APHA 6440, 24th Edition: 2023	Detected / Not detected
111.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[g,h,i] perylene	APHA 6440, 24th Edition: 2023	Detected / Not detected
112.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Total pesticide residue	NTH/NER/CHEM/WATE R/03: 2023, Issue No. 01, Issue Dt. 04.10.2023	0.0001mg/l to 1.0 mg/l
113.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Pesticide residue considered individually	NTH/NER/CHEM/WATE R/04, Issue No. 01, Issue Dt. 04.10.2023	0.0001mg/l to 1.0 mg/l
114.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Alpha-HCH	USEPA 508: 1995	0.0001 mg/l to 1.0 mg/l
115.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	2, 4-D	USEPA 515.1: 1995	0.0001 mg/l to 1.0 mg/l
116.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Alchor	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l



**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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 14 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
117.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Aldrin	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
118.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Alpha- Endosulfan	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
119.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Atrazine	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
120.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Beta- Endosulfan	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
121.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Beta-HCH	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
122.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Butachlor	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
123.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Chloropyrifos	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
124.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Delta-HCH	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l



**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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 15 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
125.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Dieldrin	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
126.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Endosulfan Sulphate	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
127.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Ethion	USEPA 1657: 2000	0.0001 mg/l to 1.0 mg/l
128.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Gamma-HCH	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
129.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Isoproturon	USEPA 532: 2000	0.0001 mg/l to 1.0 mg/l
130.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Malathion	USEPA 8270E: 2018	0.0001 mg/l to 1.0 mg/l
131.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Malaxon	USEPA 8270E: 2018	0.0001 mg/l to 1.0 mg/l
132.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Methyl parathion	USEPA 8270E: 2018	0.0001 mg/l to 1.0 mg/l



**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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 16 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
133.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Methyl paraxon	USEPA 8270E: 2018	0.0001 mg/l to 1.0 mg/l
134.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Monocrotophos	USEPA 8270E: 2018	0.0001 mg/l to 1.0 mg/l
135.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	o, p- DDD	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
136.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	o, p- DDE	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
137.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	o, p- DDT	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
138.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	p, p- DDD	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
139.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	p, p- DDE	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
140.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	p, p- DDT	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l



**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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 17 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
141.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Phorate	USEPA 8270E: 2018	0.0001 mg/l to 1.0 mg/l
142.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Phorate Sulphone	USEPA 8270E: 2018	0.0001 mg/l to 1.0 mg/l
143.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged drinking water (other than Mineral water)	Phorate Sulphoxide	USEPA 8270E: 2018	0.0001 mg/l to 1.0 mg/l
144.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Aluminium (as Al)	IS 3025 (Part 55):2003	0.01 mg/l to 10.0 mg/l
145.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Barium (as Ba)	Annex G of IS 13428: 2024	0.1 mg/l to 10.0 mg/l
146.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Manganese (as Mn)	IS 3025 (Part 59): 2006	0.01 mg/l to 10.0 mg/l
147.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Selenium (as Se)	IS 3025 (Part 56): 2003	0.005 mg/l to 5.0 mg/l
148.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Silver (as Ag)	Annex K of 13428:2024	0.01 mg/l to 10.0 mg/l



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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 18 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
149.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Zinc (as Zn)	IS 3025 (Part 49): 1994	0.01 mg/l to 20.0 mg/l
150.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Cadmium (as Cd)	IS 3025 (Part 41):2022	0.001 mg/l to 5.0 mg/l
151.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Cyanide (as CN)	IS 3025 (Part 27/Sec 1):2021	0.01 mg/l to 5.0 mg/l
152.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Lead (as Pb)	IS 3025 (Part 47):1994	0.005 mg/l to 10.0 mg/l
153.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Mercury (as Hg)	IS 3025 (Part 48):2019	0.0005 mg/l to 1.0 mg/l
154.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Molybdenum (as Hg)	IS 3025 (Part 2):1994	0.05 mg/l to 5.0 mg/l
155.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Nickel (as Ni)	Annex L of 13428:2024	0.01 mg/l to 10.0 mg/l
156.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polychlorinated biphenyl (PCB) No. 18	Annex M of 13428: 2024	0.0001 mg/l to 1 mg/l

This is annexure to 'Certificate of Accreditation' and does not require any signature.



**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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 19 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
157.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polychlorinated biphenyl (PCB) No. 28	Annex M of 13428: 2024	0.0001 mg/l to 1 mg/l
158.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polychlorinated biphenyl (PCB) No. 31	Annex M of 13428: 2024	0.0001 mg/l to 1 mg/l
159.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polychlorinated biphenyl (PCB) No. 52	Annex M of 13428: 2024	0.0001 mg/l to 1 mg/l
160.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polychlorinated biphenyl (PCB) No. 44	Annex M of 13428: 2024	0.0001 mg/l to 1 mg/l
161.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polychlorinated biphenyl (PCB) No. 101	Annex M of 13428: 2024	0.0001 mg/l to 1 mg/l
162.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polychlorinated biphenyl (PCB) No. 149	Annex M of 13428: 2024	0.0001 mg/l to 1 mg/l
163.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polychlorinated biphenyl (PCB) No. 118	Annex M of 13428: 2024	0.0001 mg/l to 1 mg/l
164.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polychlorinated biphenyl (PCB) No. 153	Annex M of 13428: 2024	0.0001 mg/l to 1 mg/l

This is annexure to 'Certificate of Accreditation' and does not require any signature.



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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 20 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
165.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polychlorinated biphenyl (PCB) No. 138	Annex M of 13428: 2024	0.0001 mg/l to 1 mg/l
166.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polychlorinated biphenyl (PCB) No. 180	Annex M of 13428: 2024	0.0001 mg/l to 1 mg/l
167.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polychlorinated biphenyl (PCB) No. 170	Annex M of 13428: 2024	0.0001 mg/l to 1 mg/l
168.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polychlorinated biphenyl (PCB) No. 194	Annex M of 13428: 2024	0.0001 mg/l to 1 mg/l
169.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polychlorinated biphenyl (PCB) No. 209	Annex M of 13428: 2024	0.0001 mg/l to 1 mg/l
170.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polynuclear aromatic hydrocarbons (PAH)- Naphthalene	APHA 6440, 24th Edition: 2023	0.0001 mg/l to 1 mg/l
171.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polynuclear aromatic hydrocarbons (PAH) - Acenaphthylene	APHA 6440, 24th Edition: 2023 (24th Edition): 2023	0.0001 mg/l to 1 mg/l
172.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polynuclear aromatic hydrocarbons (PAH) - Acenaphthene	APHA 6440, 24th Edition: 2023	0.0001 mg/l to 1 mg/l



**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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 21 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
173.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polynuclear aromatic hydrocarbons (PAH) - Fluorene	APHA 6440, 24th Edition: 2023	0.0001 mg/l to 1 mg/l
174.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polynuclear aromatic hydrocarbons (PAH) - Phenanthrene	APHA 6440, 24th Edition: 2023	0.0001 mg/l to 1 mg/l
175.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polynuclear aromatic hydrocarbons (PAH) - Anthracene	APHA 6440, 24th Edition: 2023	0.0001 mg/l to 1 mg/l
176.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polynuclear aromatic hydrocarbons (PAH) - Fluoranthene	APHA 6440, 24th Edition: 2023	0.0001 mg/l to 1 mg/l
177.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polynuclear aromatic hydrocarbons (PAH) - Pyrene	APHA 6440, 24th Edition: 2023	0.0001 mg/l to 1 mg/l
178.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polynuclear aromatic hydrocarbons (PAH) - Benz[a]anthracene	APHA 6440, 24th Edition: 2023	0.0001 mg/l to 1 mg/l
179.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polynuclear aromatic hydrocarbons (PAH) - Chrysene	APHA 6440, 24th Edition: 2023	0.0001 mg/l to 1 mg/l
180.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[b]fluoranthene	APHA 6440, 24th Edition: 2023	0.0001 mg/l to 1 mg/l



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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 22 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
181.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[k]fluoranthene	APHA 6440, 24th Edition: 2023	0.0001 mg/l to 1 mg/l
182.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[a]pyrene	APHA 6440, 24th Edition: 2023	0.0001 mg/l to 1 mg/l
183.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polynuclear aromatic hydrocarbons (PAH) - Indeno[1,2,3-c,d]pyrene	APHA 6440, 24th Edition: 2023	0.0001 mg/l to 1 mg/l
184.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polynuclear aromatic hydrocarbons (PAH) - Dibenz[a,h]anthracene	APHA 6440, 24th Edition: 2023	0.0001 mg/l to 1 mg/l
185.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Polynuclear aromatic hydrocarbons (PAH) - Benzo[g,h,i]perylene	APHA 6440, 24th Edition: 2023	0.0001 mg/l to 1 mg/l
186.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Total arsenic (as As)	IS 3025 (Part 37):2022	0.005 mg/l to 1.0 mg/l
187.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Total chromium (as Cr)	Annex K of 13428:2024 / IS 3025 (Part 52): 2003	0.01 mg/l to 5.0 mg/l
188.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Total residual pesticide	NTH/NER/CHEM/WATE R/03, Issue No. 01, Issue Dt. 04.10.2023	0.0001 mg/l to 1.0 mg/l



**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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 23 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
189.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Pesticide residue considered individually	NTH/NER/CHEM/WATE R/04, Issue No. 01, Issue Dt. 04.10.2023	0.0001 mg/l to 1.0 mg/l
190.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	o, p - DDD	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
191.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	p, p - DDD	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
192.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	o, p - DDE	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
193.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	p, p - DDE	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
194.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	o, p - DDT	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
195.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	p, p - DDT	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
196.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Alpha-HCH	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l



**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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 24 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
197.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Beta-HCH	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
198.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Gamma-HCH (Lindane)	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
199.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Delta-HCH	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
200.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Alpha-Endosulfan	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
201.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Beta-Endosulfan	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
202.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Endosulfan sulphate	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
203.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Chloropyrifos	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
204.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Ethion	USEPA 1657:2000	0.0001 mg/l to 1.0 mg/l



**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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 25 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
205.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Atrazine	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
206.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Aldrin	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
207.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Dieldrin	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
208.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Phorate	USEPA 8270E: 2018	0.0001 mg/l to 1.0 mg/l
209.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Phorate sulfone	USEPA 8270E: 2018	0.0001 mg/l to 1.0 mg/l
210.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Phorate sulfoxide	USEPA 8270E: 2018	0.0001 mg/l to 1.0 mg/l
211.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Methyl parathion	USEPA 8270E: 2018	0.0001 mg/l to 1.0 mg/l
212.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Paraxon methyl	USEPA 8270E: 2018	0.0001 mg/l to 1.0 mg/l



**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 National Test House (NER), Citi Complex, Kalapahar, Kamrup Metro, Guwahati, Assam, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0726AS18701(I)

Page No. 26 of 26

Validity 01.03.2026 to 29.02.2028

Last Amended on 17.07.2026

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
213.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Malathion	USEPA 8270E: 2018	0.0001 mg/l to 1.0 mg/l
214.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Malaxon	USEPA 8270E: 2018	0.0001 mg/l to 1.0 mg/l
215.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Monocrotophos	USEPA 8270E: 2018	0.0001 mg/l to 1.0 mg/l
216.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Alchlor	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
217.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Butachlor	USEPA 525.2: 1995	0.0001 mg/l to 1.0 mg/l
218.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	2,4-D	USEPA 515.1: 1995	0.0001 mg/l to 1.0 mg/l
219.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water (Purified)	Isoproturon	USEPA 532:2000	0.0001 mg/l to 1.0 mg/l