



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

1 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Testing				
1	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Airborne Chloride	ASTM G 140
2	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Ammonia	IS5182 (Part 25)
3	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Chlorine	IS 5182 (Part 19)
4	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Oxides of Nitrogen (NOx)	IS 5182 (Part 6)
5	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter PM 10	IS 5182 (Part 23)
6	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter PM 2.5	IS 5182 (Part 24)
7	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide (SO ₂)	IS 5182 (Part 2)
8	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Noise Levels	Noise Level	IS 9989
9	CHEMICAL-ATMOSPHERIC POLLUTION	Stack emission	Ammonia (as NH ₃)	IS 11255 (Part 6)
10	CHEMICAL-ATMOSPHERIC POLLUTION	Stack emission	Oxides of Nitrogen (NOx)	IS 11255 (Part 7)
11	CHEMICAL-ATMOSPHERIC POLLUTION	Stack emission	Particulate Matter (as PM)	IS 11255 (Part 1)



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

2 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

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12	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Sulphur Dioxide (as SO ₂)	IS 11255 (Part 2)
13	CHEMICAL- BUILDING MATERIAL	Admixture - Concrete Admixture	Ash Content	IS 9103
14	CHEMICAL- BUILDING MATERIAL	Admixture - Concrete Admixture	Chloride ion content	IS 6925
15	CHEMICAL- BUILDING MATERIAL	Admixture - Concrete Admixture	Dry material content %	IS 9103
16	CHEMICAL- BUILDING MATERIAL	Admixture - Concrete Admixture	pH	IS 9103
17	CHEMICAL- BUILDING MATERIAL	Admixture - Concrete Admixture	Relative density	IS 9103
18	CHEMICAL- BUILDING MATERIAL	Bitumen	Wax Content	IS 10512 : 2003, ASTM UOP method 46
19	CHEMICAL- BUILDING MATERIAL	Cement-Ordinary Portland Cement	Alumina Oxide (as Al ₂ O ₃)	IS 4032
20	CHEMICAL- BUILDING MATERIAL	Cement-Ordinary Portland Cement	Calcium Oxide as (CaO)	IS 4032
21	CHEMICAL- BUILDING MATERIAL	Cement-Ordinary Portland Cement	Chlorides (As Cl)	IS 4032
22	CHEMICAL- BUILDING MATERIAL	Cement-Ordinary Portland Cement	Insoluble residue	IS 4032
23	CHEMICAL- BUILDING MATERIAL	Cement-Ordinary Portland Cement	Iron Oxide (as Fe ₂ O ₃)	IS 4032
24	CHEMICAL- BUILDING MATERIAL	Cement-Ordinary Portland Cement	Loss of ignition, Percent by mass	IS 4032
25	CHEMICAL- BUILDING MATERIAL	Cement-Ordinary Portland Cement	Magnesium oxide (MgO)	IS 4032
26	CHEMICAL- BUILDING MATERIAL	Cement-Ordinary Portland Cement	Silicon Dioxide (As SiO ₂)	IS 4032
27	CHEMICAL- BUILDING MATERIAL	Cement-Ordinary Portland Cement	Sulphuric anhydride as SO ₃	IS 4032



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

3 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

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28	CHEMICAL- BUILDING MATERIAL	Cement-Portland Pozzolana Cement	Calcium Oxide as (CaO)	IS 4032
29	CHEMICAL- BUILDING MATERIAL	Cement-Portland Pozzolana Cement	Chlorides (As Cl)	IS 4032
30	CHEMICAL- BUILDING MATERIAL	Cement-Portland Pozzolana Cement	Insoluble residue	IS 4032
31	CHEMICAL- BUILDING MATERIAL	Cement-Portland Pozzolana Cement	Insoluble residue	IS 4032
32	CHEMICAL- BUILDING MATERIAL	Cement-Portland Pozzolana Cement	Loss on ignition, percent by mass	IS 4032
33	CHEMICAL- BUILDING MATERIAL	Cement-Portland Pozzolana Cement	Magnesium oxide (MgO)	IS 4032
34	CHEMICAL- BUILDING MATERIAL	Cement-Portland Pozzolana Cement	Sulphuric anhydride as SO ₃	IS 4032
35	CHEMICAL- BUILDING MATERIAL	Cement-Portland Slag Cement	Calcium Oxide as (CaO)	IS 4032
36	CHEMICAL- BUILDING MATERIAL	Cement-Portland Slag Cement	Chlorides (As Cl)	IS 4032
37	CHEMICAL- BUILDING MATERIAL	Cement-Portland Slag Cement	Insoluble residue	IS 4032
38	CHEMICAL- BUILDING MATERIAL	Cement-Portland Slag Cement	Loss on ignition, percent by mass	IS 4032
39	CHEMICAL- BUILDING MATERIAL	Cement-Portland Slag Cement	Magnesium oxide (MgO)	IS 4032
40	CHEMICAL- BUILDING MATERIAL	Cement-Portland Slag Cement	Sulphuric anhydride as SO ₃	IS 4032
41	CHEMICAL- BUILDING MATERIAL	Cement-Sulfate Resisting Portland Cement	Alumina Oxide (as Al ₂ O ₃)	IS 4032
42	CHEMICAL- BUILDING MATERIAL	Cement-Sulfate Resisting Portland Cement	Calcium Oxide as (CaO)	IS 4032
43	CHEMICAL- BUILDING MATERIAL	Cement-Sulfate Resisting Portland Cement	Chlorides (As Cl)	IS 4032



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

4 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

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44	CHEMICAL- BUILDING MATERIAL	Cement-Sulfate Resisting Portland Cement	Insoluble residue	IS 4032
45	CHEMICAL- BUILDING MATERIAL	Cement-Sulfate Resisting Portland Cement	Iron Oxide (as Fe ₂ O ₃)	IS 4032
46	CHEMICAL- BUILDING MATERIAL	Cement-Sulfate Resisting Portland Cement	Loss on ignition, percent by mass	IS 4032
47	CHEMICAL- BUILDING MATERIAL	Cement-Sulfate Resisting Portland Cement	Magnesium oxide (MgO)	IS 4032
48	CHEMICAL- BUILDING MATERIAL	Cement-Sulfate Resisting Portland Cement	Silicon Dioxide (As SiO ₂)	IS 4032
49	CHEMICAL- BUILDING MATERIAL	Cement-Sulfate Resisting Portland Cement	Sulphuric anhydride	IS 4032
50	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Alkali Aggregate Reactivity	IS 2386 (Part 7)
51	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Chloride	BS EN 1744 (Part 1)
52	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Sulphate	BS EN 1744 (Part 1)
53	CHEMICAL- BUILDING MATERIAL	Concrete & Mortar	Chloride	IS 14959 (Part - 1 & 2)
54	CHEMICAL- BUILDING MATERIAL	Concrete & Mortar	pH Value	IS 2720 (Part 26)
55	CHEMICAL- BUILDING MATERIAL	Concrete & Mortar	Sulphates	BS 1881 (Part 124)
56	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Alkali Aggregate Reactivity	IS 2386 (Part 7)
57	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Chloride	BS EN 1744 (Part 1)
58	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Clay Lumps	IS 2386 (Part 2)
59	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Light Weight Pieces (Coal & Lignite)	IS 2386 (Part 2)



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

5 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

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60	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Organic Impurities	IS 2386 (Part 2)
61	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Shale Content	IS 2386 (Part 2)
62	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Soundness as MgSO ₄	IS 2386 (Part 5)
63	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Soundness as Na ₂ SO ₄	IS 2386 (Part 5)
64	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Sulphate	BS EN 1744 (Part 1)
65	CHEMICAL- BUILDING MATERIAL	Flyash	Alumina Oxide (as Al ₂ O ₃)	IS 1727
66	CHEMICAL- BUILDING MATERIAL	Flyash	Calcium Oxide as (CaO)	IS 1727
67	CHEMICAL- BUILDING MATERIAL	Flyash	Chlorides (As Cl)	IS 4032
68	CHEMICAL- BUILDING MATERIAL	Flyash	Iron Oxide (as Fe ₂ O ₃)	IS 1727
69	CHEMICAL- BUILDING MATERIAL	Flyash	Loss on ignition, percent by mass	IS 1727
70	CHEMICAL- BUILDING MATERIAL	Flyash	Magnesium oxide (MgO)	IS 1727
71	CHEMICAL- BUILDING MATERIAL	Flyash	Reactive Silica	IS 3812 (Part 1)
72	CHEMICAL- BUILDING MATERIAL	Flyash	Silicon Dioxide	IS 1727
73	CHEMICAL- BUILDING MATERIAL	Flyash	Sulphur Trioxide (as SO ₃)	IS 1727
74	CHEMICAL- BUILDING MATERIAL	GGBS / UGGBS	Alumina Oxide as (Al ₂ O ₃)	IS 4032
75	CHEMICAL- BUILDING MATERIAL	GGBS / UGGBS	Calcium Oxide as (CaO)	IS 4032



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

6 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

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76	CHEMICAL- BUILDING MATERIAL	GGBS / UGGBS	Chloride	IS 4032
77	CHEMICAL- BUILDING MATERIAL	GGBS / UGGBS	Insoluble Residue	IS 4032
78	CHEMICAL- BUILDING MATERIAL	GGBS / UGGBS	Iron Oxide	IS 4032
79	CHEMICAL- BUILDING MATERIAL	GGBS / UGGBS	Loss on ignition , percent by mass	IS 4032
80	CHEMICAL- BUILDING MATERIAL	GGBS / UGGBS	Magnesium Oxide	IS 4032
81	CHEMICAL- BUILDING MATERIAL	GGBS / UGGBS	Silicon Dioxide (As SiO ₂)	IS 4032
82	CHEMICAL- BUILDING MATERIAL	GGBS / UGGBS	Sulphur Trioxide as So ₃	IS 4032
83	CHEMICAL- BUILDING MATERIAL	Lime	Alumina Oxide as (Al ₂ O ₃)	IS 6932 (Part 1)
84	CHEMICAL- BUILDING MATERIAL	Lime	Calcium Oxide as (CaO)	IS 5949
85	CHEMICAL- BUILDING MATERIAL	Lime	Insoluble Residue	IS 6932 (Part 1)
86	CHEMICAL- BUILDING MATERIAL	Lime	Iron Oxide	IS 6932 (Part 1)
87	CHEMICAL- BUILDING MATERIAL	Lime	Magnesium Oxide (MgO)	IS 5949
88	CHEMICAL- BUILDING MATERIAL	Lime	Silicon Oxide (SiO ₂)	IS 6932 (Part 1)
89	CHEMICAL- BUILDING MATERIAL	Quartzite Sand / High Silica Sand	Aluminum Oxide	IS 1917 (Part 4)
90	CHEMICAL- BUILDING MATERIAL	Quartzite Sand / High Silica Sand	Calcium Oxide	IS 1917 (Part 6)
91	CHEMICAL- BUILDING MATERIAL	Quartzite Sand / High Silica Sand	Iron Oxide	IS 1917 (Part 5)



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

7 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

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92	CHEMICAL- BUILDING MATERIAL	Quartzite Sand / High Silica Sand	Loss on Ignition	IS 1917 (Part 1)
93	CHEMICAL- BUILDING MATERIAL	Quartzite Sand / High Silica Sand	Magnesium Oxide	IS 1917 (Part 6)
94	CHEMICAL- BUILDING MATERIAL	Quartzite Sand / High Silica Sand	Potassium Oxide	IS 1917 (Part 2)
95	CHEMICAL- BUILDING MATERIAL	Quartzite Sand / High Silica Sand	Silica Oxide	IS 1917 (Part 3)
96	CHEMICAL- BUILDING MATERIAL	Quartzite Sand / High Silica Sand	Sodium Oxide	IS 1917 (Part 2)
97	CHEMICAL- BUILDING MATERIAL	Quartzite Sand / High Silica Sand	Titanium Oxide	IS 1917 (Part 7)
98	CHEMICAL- BUILDING MATERIAL	Silica Fume / Micro Silica	Loss on Ignition	IS 1727
99	CHEMICAL- BUILDING MATERIAL	Silica Fume / Micro Silica	Silica Oxide	IS 1727
100	CHEMICAL- BUILDING MATERIAL	Silica Fume / Micro Silica	Sodium Oxide	IS 4032
101	CHEMICAL- BUILDING MATERIAL	Tiles - Acid resistance / Ceramic / Vitrified Tiles	Stain and Chemical Resistance of Glazed Tiles	IS 13630 (Part 8)
102	CHEMICAL- BUILDING MATERIAL	Tiles - Acid resistance / Ceramic / Vitrified Tiles	Resistance to Chemicals	IS 4457
103	CHEMICAL- BUILDING MATERIAL	Tiles - Acid resistance / Ceramic / Vitrified Tiles	Resistance to concentrated HNO ₃ and H ₂ SO ₄	IS 4457
104	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Chromium	ASTM E 1251
105	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Copper	ASTM E 1251
106	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Iron	ASTM E 1251
107	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Lead	ASTM E 1251



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ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

8 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

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108	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Magnesium	ASTM E 1251
109	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Manganese	ASTM E 1251
110	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Nickel	ASTM E 1251
111	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Silicon	ASTM E 1251
112	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Tin	ASTM E 1251
113	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Titanium	ASTM E 1251
114	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Vanadium	ASTM E 1251
115	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Zinc	ASTM E 1251
116	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Zirconium	ASTM E 1251
117	CHEMICAL- METALS & ALLOYS	Cast Iron & its Alloys	Aluminium	IS 15338
118	CHEMICAL- METALS & ALLOYS	Cast Iron & its Alloys	Carbon	IS 15338
119	CHEMICAL- METALS & ALLOYS	Cast Iron & its Alloys	Chromium	IS 15338
120	CHEMICAL- METALS & ALLOYS	Cast Iron & its Alloys	Manganese	IS 15338
121	CHEMICAL- METALS & ALLOYS	Cast Iron & its Alloys	Molybdenum	IS 15338
122	CHEMICAL- METALS & ALLOYS	Cast Iron & its Alloys	Nickel	IS 15338
123	CHEMICAL- METALS & ALLOYS	Cast Iron & its Alloys	Phosphorous	IS 15338



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

9 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

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124	CHEMICAL- METALS & ALLOYS	Cast Iron & its Alloys	Silicon	IS 15338
125	CHEMICAL- METALS & ALLOYS	Cast Iron & its Alloys	Sulphur	IS 15338
126	CHEMICAL- METALS & ALLOYS	Cast Iron & its Alloys	Vanadium	IS 15338
127	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & its Alloys	Aluminium	ASTM E 415
128	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & its Alloys	Antimony	ASTM E 415
129	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & its Alloys	Arsenic	ASTM E 415
130	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & its Alloys	Boron	ASTM E 415
131	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & its Alloys	Carbon	ASTM E 415
132	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & its Alloys	Chromium	ASTM E 415
133	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & its Alloys	Cobalt	ASTM E 415
134	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & its Alloys	Copper	ASTM E 415
135	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & its Alloys	Manganese	ASTM E 415
136	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & its Alloys	Molybdenum	ASTM E 415
137	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & its Alloys	Nickel	ASTM E 415
138	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & its Alloys	Niobium	ASTM E 415
139	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & its Alloys	Nitrogen	ASTM E 415



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

10 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

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140	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & its Alloys	Phosphorous	ASTM E 415
141	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & its Alloys	Silicon	ASTM E 415
142	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & its Alloys	Sulphur	ASTM E 415
143	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & its Alloys	Tin	ASTM E 415
144	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & its Alloys	Titanium	ASTM E 415
145	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & its Alloys	Vanadium	ASTM E 415
146	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 9879
147	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 9879
148	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	IS 9879
149	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 9879
150	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E 1086
151	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 9879
152	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	ASTM E 1086
153	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 9879
154	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	ASTM E 1086
155	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Potassium	GDRPL/SOP/LAB-SOIL/01, ISSUE NO. 01, ISSUE DATE. 01.02.2024



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ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

11 of 51

Validity

15/10/2024 to 14/10/2028

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-

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156	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Available Sodium	GDRPL/SOP/LAB-SOIL/02, ISSUE NO. 01, ISSUE DATE. 01.02.2024
157	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Boron	APHA 24th Ed. 4500 method B
158	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Chloride	GDRPL/SOP/LAB-SOIL/03, ISSUE NO. 01, ISSUE DATE. 01.02.2024
159	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Electrical Conductivity	IS 14767
160	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable Calcium	GDRPL/SOP/LAB-SOIL/04, ISSUE NO. 01, ISSUE DATE. 01.02.2024
161	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable Magnesium	GDRPL/SOP/LAB-SOIL/05, ISSUE NO. 01, ISSUE DATE. 01.02.2024
162	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Moisture Content (Oven Dry)	IS 2720 (Part 2)
163	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Carbon	GDRPL/SOP/LAB-SOIL/07, ISSUE NO. 01, ISSUE DATE. 01.02.2024
164	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	pH Value	IS 2720 (Part 26)
165	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	SAR	GDRPL/SOP/LAB-SOIL/06, ISSUE NO. 01, ISSUE DATE. 01.02.2024
166	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Silica	IS 3025 (Part 35)
167	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Water Holding Capacity	GDRPL/SOP/LAB-SOIL/08, ISSUE NO. 01, ISSUE DATE. 01.02.2024



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

12 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

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168	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Acidity as CaCO ₃	IS 3025 (Part 22)
169	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Alkalinity	IS 3025 (Part 23)
170	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Ammonical Nitrogen as NH ₃ -N	IS 3025 (Part 34)
171	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Biochemical Oxygen Demand	APHA 24th Ed. 5210 method B
172	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Calcium as Ca+2	APHA 24th Ed. 3500 Ca method B
173	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Calcium Hardness as CaCO ₃	APHA 24th Ed. 3500 Ca method B
174	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Chemical Oxygen Demand	APHA 24th Ed. 5220 method B & C
175	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Chloride as Cl ⁻	IS 3025 (Part 32)
176	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Color	IS 3025 (Part 4)
177	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Dissolved Oxygen	APHA 24th Ed. 4500 O method G
178	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Electrical Conductivity	IS 3025 (Part 14)
179	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Fixed Solids (Inorganic solids)	APHA 24th Ed. 2540 method E



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

13 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
180	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Fluoride	APHA 24th Ed. 4500 F method D
181	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Magnesium	APHA 24th Ed. 3500 Mg method B
182	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Magnesium Hardness as CaCO ₃	APHA 24th Ed. 3500 - Mg method B
183	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Nitrate	APHA 24th Ed. 4500 - No3 method B
184	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Nitrite	APHA 24th Ed. 4500 - No2 method B
185	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Oil & Grease	IS 3025 (Part 39)
186	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	pH	IS 3025 (Part 11)
187	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Phenolic Compounds	APHA 24th Ed. 5530 method D
188	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Phosphates	APHA 24th Ed. 4500 P method D
189	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Potassium	APHA 24th Ed. 3500 K method B
190	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Residual chlorine	APHA 24th Ed. 4500 - Cl method B
191	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Sodium	APHA 24th Ed. 3500 Na method C



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

14 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
192	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Sodium Absorption Ratio	IS 11624
193	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Sulphate as SO ₄ ²⁻	APHA 24th Ed. 4500 - SO ₄ ²⁻ method E
194	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Sulphide	APHA 24th Ed. 4500 S ₂ -method F
195	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Sulphite	APHA 24th Ed. 4500 SO ₃ ²⁻ - method B
196	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Temperature	APHA 24th Ed. 2550 method B
197	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Total dissolved solids	APHA 24th Ed. 2540 method C
198	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Total Hardness as CaCO ₃	APHA 24th Ed. 2340 method C
199	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Total solids	APHA 24th Ed. 2540 method B
200	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Total Suspended solids	APHA 24th Ed. 2540 method D
201	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Turbidity	IS 3025 (Part 10)
202	CHEMICAL-POLLUTION & ENVIRONMENT	Utility Water / Process Water / Treated Water / Recovred Water	Volatile Solids	APHA 24th Ed. 2540 method E
203	CHEMICAL-POLLUTION & ENVIRONMENT	Waste	Silica	IS 3025 (Part 35)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

15 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
204	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	COD	APHA 24th Ed. 5220 method B & C
205	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Magnesium (as Mg)	APHA 24th Ed. 3500 - Mg method A & B
206	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Turbidity	IS 3025 (Part 10)
207	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Acidity	IS 3025 (Part 22)
208	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Alkalinity	IS 3025 (Part 23)
209	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Ammonia (as total ammonia - N)	IS 3025 (Part 34)
210	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	BOD	APHA 24th Ed. 5210 method B
211	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Calcium (as Ca)	IS 3025 (Part 40)
212	CHEMICAL-POLLUTION & ENVIRONMENT	Waste water	Calcium Hardness as CaCO ₃	APHA, 24thEd. 3500-Ca-Method - B
213	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Chloride (as Cl)	IS 3025 (Part 32)
214	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Colour	IS 3025 (Part 4)
215	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	APHA 24th Ed. 4500- O method G



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

16 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
216	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Electrical Conductivity	IS 3025 (Part 14)
217	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Fixed Solids	APHA 24th Ed. 2540 method E
218	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Fluoride	APHA 24th Ed. 4500 F-Method - D
219	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Magnesium Hardness as CaCO ₃	APHA 24th Ed. 3500 - Mg method B
220	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Nitrate	APHA 24th Ed 4500- NO ₃ -Method B
221	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Nitrite	APHA 24th Ed 4500- NO ₂ -Method B
222	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	IS 3025 (Part 39)
223	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	pH	IS 3025 (Part 11)
224	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Phenolic Compounds	APHA 24th Ed. 5530 Method - D
225	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Phosphates	APHA 24th Ed. 4500 - P method - D.
226	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Potassium (as K)	APHA 24th Ed. 3500 - K method B
227	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Silica (as Si)	IS 3025 (Part 35)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

17 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
228	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Sodium Adsorption Ratio	IS 11624
229	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Sulphate (as SO ₄)	IS 3025 (Part 24, Sec 1)
230	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Sulphide (as H ₂ S)	APHA 24th Ed. 4500 - S ₂ -F
231	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Sulphite (as SO ₃)	APHA 24th Ed. 4500 - SO ₃ ²⁻ method B
232	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Suspended Solids	IS 3025 (Part 17)
233	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Temperature	IS 3025 (Part 9)
234	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Total dissolved Solids	IS 3025 (Part 16)
235	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Total hardness (as CaCO ₃)	IS 3025 (Part 21)
236	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Total Kjeldhal's Nitrogen	APHA 24th Ed. 4500 - N org method B & C
237	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Total solids	IS 3025 (Part 15)
238	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Volatile Solids	APHA 24th Ed. 2540 method E
239	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water	Residual chlorine	APHA 24th Ed. 4500-Cl Method - B



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

18 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
240	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes	Ash Content	GDRPL/SOP/WASTE/01
241	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes	Loss on Ignition at 550° C	APHA 24th Ed. 2540 method G
242	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes	Moisture Content (Loss on Drying at 105° C)	APHA 24th Ed. 2540 method G
243	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes	pH Value	IS 3025 (Part 11)
244	CHEMICAL- RESIDUES IN WATER	Drinking Water	Magnesium (as Mg)	APHA 24th Ed. 3500 - Mg method A & B
245	CHEMICAL- RESIDUES IN WATER	Drinking Water	Calcium (as Ca)	IS 3025 (Part 40)
246	CHEMICAL- RESIDUES IN WATER	Drinking Water	Phosphates	APHA 24th Ed. 4500 - P method D
247	CHEMICAL- RESIDUES IN WATER	Drinking Water	Silica	IS 3025 (Part 35):1988
248	CHEMICAL- RESIDUES IN WATER	Ground Water	Magnesium (as Mg)	APHA 24th Ed. 3500 - Mg method A & B
249	CHEMICAL- RESIDUES IN WATER	Ground Water	Phosphates	APHA 24th Ed. 4500 P method D
250	CHEMICAL- RESIDUES IN WATER	Ground Water	Potassium (as K)	APHA 24th Ed. 3500 - K method B
251	CHEMICAL- RESIDUES IN WATER	Ground Water	Silica	IS 3025 (Part 35):1988
252	CHEMICAL- RESIDUES IN WATER	Ground Water	Sodium (as Na)	APHA 24th Ed. 3500 - Na method B
253	CHEMICAL- RESIDUES IN WATER	Industrial Water	Boron	APHA 24th Ed. 4500 method B
254	CHEMICAL- RESIDUES IN WATER	Industrial Water	Phosphates	APHA 24th Ed. 4500 P method D



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA
INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

19 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
255	CHEMICAL- RESIDUES IN WATER	Industrial Water	Potassium	APHA 24th Ed. 3500 K method B
256	CHEMICAL- RESIDUES IN WATER	Industrial Water	Silica	IS 3025 (Part 35):1988
257	CHEMICAL- RESIDUES IN WATER	Industrial Water	Sodium	APHA 24th Ed. 3500 Na method C
258	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Calcium (as Ca)	IS 3025 (Part 40)
259	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Magnesium (as Mg)	APHA 24th Ed. 3500-Mg method A & B
260	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Potassium (as K)	APHA 24th Ed. 3500-K method B
261	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Silica	IS 3025 (Part 35):1988
262	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Sodium (as Na)	APHA 24th Ed. 3500-Na method B
263	CHEMICAL- RESIDUES IN WATER	Surface Water	Boron	APHA 24th Ed. 4500 method B
264	CHEMICAL- RESIDUES IN WATER	Surface water	Phosphates	APHA 24th Ed. 4500 P method D
265	CHEMICAL- RESIDUES IN WATER	Surface water	Potassium	APHA 24th Ed. 3500 K method B
266	CHEMICAL- RESIDUES IN WATER	Surface Water	Silica	IS 3025 (Part 35):1988
267	CHEMICAL- RESIDUES IN WATER	Surface water	Sodium	APHA 24th Ed. 3500 Na method C
268	CHEMICAL- RESIDUES IN WATER	Water for Irrigation Purpose	Boron	APHA 24th Ed. 4500 method B
269	CHEMICAL- RESIDUES IN WATER	Water for Irrigation Purpose	Calcium (as Ca)	IS 3025 (Part 40)
270	CHEMICAL- RESIDUES IN WATER	Water for Irrigation Purpose	Magnesium (as Mg)	APHA 24th Ed. 3500 -Mg method A & B



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

20 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
271	CHEMICAL- RESIDUES IN WATER	Water for Irrigation Purpose	Potassium (as K)	APHA 24th Ed. 3500 - K method B
272	CHEMICAL- RESIDUES IN WATER	Water for Irrigation Purpose	Silica	IS 3025 (Part 35):1988
273	CHEMICAL- RESIDUES IN WATER	Water for Irrigation Purpose	Sodium (as Na)	APHA 24th Ed. 3500 - Na method B
274	CHEMICAL- RESIDUES IN WATER	Water for Swimming pool	Boron	APHA 24th Ed. 4500 method B
275	CHEMICAL- RESIDUES IN WATER	Water for Swimming pool	Silica	IS 3025 (Part 35):1988
276	CHEMICAL- SOIL AND ROCK	Bentonite	Calcium	IS 12446
277	CHEMICAL- SOIL AND ROCK	Bentonite	Copper as CuO	IS 6186
278	CHEMICAL- SOIL AND ROCK	Bentonite	Gel Formation index	IS 6186
279	CHEMICAL- SOIL AND ROCK	Bentonite	Loss on Ignition	IS 6186
280	CHEMICAL- SOIL AND ROCK	Bentonite	Manganese as MnO	IS 6186
281	CHEMICAL- SOIL AND ROCK	Bentonite	Matter Soluble in water	IS 6186
282	CHEMICAL- SOIL AND ROCK	Bentonite	pH	IS 6186
283	CHEMICAL- SOIL AND ROCK	Bentonite	Sodium	IS 12446
284	CHEMICAL- SOIL AND ROCK	Lime Stone	Chloride	IS 1760 (Part 5)
285	CHEMICAL- SOIL AND ROCK	Lime Stone	Loss on ignition	IS 1760 (Part 1)
286	CHEMICAL- SOIL AND ROCK	Soil	Calcium Carbonate	IS 2720 (Part 23)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

21 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
287	CHEMICAL- SOIL AND ROCK	Soil	Chloride (as Cl)	BS 1377 (Part 3)
288	CHEMICAL- SOIL AND ROCK	Soil	Electrical Conductivity, milimhos/cm	IS 14767
289	CHEMICAL- SOIL AND ROCK	Soil	Loss on Ignition,%	BS 1377 (Part 3)
290	CHEMICAL- SOIL AND ROCK	Soil	Organic Carbon , %	BS 1377 (Part 3)
291	CHEMICAL- SOIL AND ROCK	Soil	Organic Matter, %	IS 2720 (Part 22)
292	CHEMICAL- SOIL AND ROCK	Soil	pH Value	IS 2720 (Part 26)
293	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble Solids	IS 2720 (Part 21)
294	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble Sulphate %	IS 2720 (Part 27)
295	CHEMICAL- WATER	Drinking Water	Acidity	IS 3025 (Part 22)
296	CHEMICAL- WATER	Drinking Water	Alkalinity	IS 3025 (Part 23)
297	CHEMICAL- WATER	Drinking Water	Ammonia (as total ammonia - N)	APHA 24th Ed. 4500-NH ₃ method C
298	CHEMICAL- WATER	Drinking Water	Bicarbonates	IS 3025 (Part 51)
299	CHEMICAL- WATER	Drinking Water	Calcium Hardness as CaCO ₃	APHA 24th Ed. 3500 Ca method B
300	CHEMICAL- WATER	Drinking Water	Carbonates	IS 3025 (Part 51)
301	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	IS 3025 (Part 32)
302	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
303	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	APHA 24th Ed. 2510 method B
304	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 24th Ed. 4500 F method D
305	CHEMICAL- WATER	Drinking Water	Magnesium Hardness as CaCO ₃	APHA 24th Ed. 3500 - Mg method B



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

22 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
306	CHEMICAL- WATER	Drinking Water	Nitrate	APHA 24th Ed. 4500 - NO3 method B
307	CHEMICAL- WATER	Drinking Water	Nitrite	APHA 24th Ed. 4500 - NO2 method B
308	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
309	CHEMICAL- WATER	Drinking Water	Phenolic Compounds	APHA 24th Ed. 5530 method D
310	CHEMICAL- WATER	Drinking Water	Residual chlorine	APHA 24th Ed. 4500 - Cl method B
311	CHEMICAL- WATER	Drinking Water	Sodium Adsorption Ration	IS 11624
312	CHEMICAL- WATER	Drinking Water	Sulphate (as SO ₄)	IS 3025 (Part 24, Sec 1)
313	CHEMICAL- WATER	Drinking Water	Sulphide	APHA 24th Ed. 4500 S2- method F
314	CHEMICAL- WATER	Drinking Water	Sulphite	APHA 24th Ed. 4500 - SO32- method B
315	CHEMICAL- WATER	Drinking Water	Temperature	APHA 24th Ed. 2550 method B
316	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 24th Ed. 2540 method C
317	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 15)
318	CHEMICAL- WATER	Drinking Water	Total hardness (as CaCO ₃)	IS 3025 (Part 21)
319	CHEMICAL- WATER	Drinking Water	Total solids	APHA 24th Ed. 2540 method B
320	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	APHA 24th Ed. 2540 method D
321	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
322	CHEMICAL- WATER	Ground Water	Acidity	IS 3025 (Part 22)
323	CHEMICAL- WATER	Ground Water	Alkalinity	IS 3025 (Part 23)
324	CHEMICAL- WATER	Ground Water	Ammonia (as total ammonia - N)	APHA 24th Ed. 4500 - NH3 method C



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

23 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
325	CHEMICAL- WATER	Ground Water	Bicarbonates	IS 3025 (Part 51)
326	CHEMICAL- WATER	Ground Water	Biochemical Oxygen Demand (BOD)	IS 3025 (Part 44)
327	CHEMICAL- WATER	Ground Water	Calcium (as Ca)	IS 3025 (Part 40)
328	CHEMICAL- WATER	Ground Water	Calcium Hardness (as CaCO ₃)	APHA 24th Ed. 3500 - Ca method B
329	CHEMICAL- WATER	Ground Water	Carbonates	IS 3025 (Part 51)
330	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand (COD)	APHA 24th Ed. 5220 method B
331	CHEMICAL- WATER	Ground Water	Chloride (as Cl)	IS 3025 (Part 32)
332	CHEMICAL- WATER	Ground Water	Colour	IS 3025 (Part 4)
333	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	IS 3025 (Part 38)
334	CHEMICAL- WATER	Ground Water	Electrical Conductivity	APHA 24th Ed. 2510 method B
335	CHEMICAL- WATER	Ground Water	Fixed Solids	APHA 24th Ed. 2540 method E
336	CHEMICAL- WATER	Ground Water	Fluoride	APHA 24th Ed. 4500 F method D
337	CHEMICAL- WATER	Ground Water	Magnesium Hardness (as CaCO ₃)	APHA 24th Ed. 3500 - Mg method B
338	CHEMICAL- WATER	Ground Water	Nitrate	APHA 24th Ed. 4500 - NO ₃ method B
339	CHEMICAL- WATER	Ground Water	Nitrite	APHA 24th Ed. 4500 - NO ₂ method B
340	CHEMICAL- WATER	Ground Water	Oil & Grease	IS 3025 (Part 39)
341	CHEMICAL- WATER	Ground Water	pH	IS 3025 (Part 11)
342	CHEMICAL- WATER	Ground Water	Phenolic Compounds	APHA 24th Ed. 5530 method D
343	CHEMICAL- WATER	Ground Water	Residual chlorine	APHA 24th Ed. 4500 - Cl method B
344	CHEMICAL- WATER	Ground Water	Sodium Adsorption Ratio	IS 11624



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

24 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
345	CHEMICAL- WATER	Ground Water	Sulphate (as SO ₄)	IS 3025 (Part 24, Sec 1)
346	CHEMICAL- WATER	Ground Water	Sulphide	APHA 24th Ed. 4500 S ₂ -method F
347	CHEMICAL- WATER	Ground Water	Sulphite	APHA 24th Ed. 4500 So ₃₂ - method B
348	CHEMICAL- WATER	Ground Water	Temperature	APHA 24th Ed. 2550 method B
349	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS 3025 (Part 15)
350	CHEMICAL- WATER	Ground Water	Total hardness (as CaCO ₃)	IS 3025 (Part 21)
351	CHEMICAL- WATER	Ground Water	Total solids	APHA 24th Ed. 2540 method B
352	CHEMICAL- WATER	Ground Water	Total Suspended Solids	APHA 24th Ed. 2540 method D
353	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part 10)
354	CHEMICAL- WATER	Ground Water	Volatile Solids	APHA 24th Ed. 2540 method E
355	CHEMICAL- WATER	Industrial Water	Acidity as CaCO ₃	APHA 24th Ed. 2310 method B
356	CHEMICAL- WATER	Industrial Water	Ammonical Nitrogen as NH ₃ -N	APHA 24th Ed. 4500 - NH ₃ method, B & C
357	CHEMICAL- WATER	Industrial Water	Bicarbonates	IS 3025 (Part 51)
358	CHEMICAL- WATER	Industrial Water	Biochemical Oxygen Demand	IS 3025 (Part 44)
359	CHEMICAL- WATER	Industrial Water	Calcium as Ca+2	APHA 24th Ed. 3500 - Ca method B
360	CHEMICAL- WATER	Industrial Water	Calcium Hardness as CaCO ₃	APHA 24th Ed. 3500 - Ca method B
361	CHEMICAL- WATER	Industrial Water	Carbonates	IS 3025 (Part 51)
362	CHEMICAL- WATER	Industrial Water	Chemical Oxygen Demand	APHA 24th Ed. 5220 method B
363	CHEMICAL- WATER	Industrial Water	Chloride as CL	IS 3025 (Part 32)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

25 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
364	CHEMICAL- WATER	Industrial Water	Colour	APHA 24th Ed. 2120 method C
365	CHEMICAL- WATER	Industrial Water	Dissolved Oxygen	IS 3025 (Part 38)
366	CHEMICAL- WATER	Industrial Water	Electrical Conductivity	APHA 24th Ed. 2510 method B
367	CHEMICAL- WATER	Industrial Water	Fixed Solids	APHA 24th Ed. 2540 method E
368	CHEMICAL- WATER	Industrial Water	Fluoride	APHA 24th Ed. 4500 F method D
369	CHEMICAL- WATER	Industrial Water	Magnesium as Mg+2	APHA 24th Ed. 3500 - Mg method B
370	CHEMICAL- WATER	Industrial Water	Magnesium Hardness as CaCO ₃	APHA 24th Ed. 3500 - Mg method B
371	CHEMICAL- WATER	Industrial Water	Nitrate	APHA 24th Ed. 4500 - NO ₃ method B
372	CHEMICAL- WATER	Industrial Water	Nitrite	APHA 24th Ed. 4500 - NO ₂ method B
373	CHEMICAL- WATER	Industrial Water	Oil & Grease	IS 3025 (Part 39)
374	CHEMICAL- WATER	Industrial Water	pH Value	IS 3025 (Part 2)
375	CHEMICAL- WATER	Industrial Water	Phenolic Compounds	APHA 24th Ed. 5530 method D
376	CHEMICAL- WATER	Industrial Water	Residual chlorine	APHA 24th Ed. 4500 - Cl method B
377	CHEMICAL- WATER	Industrial Water	Sodium Adsorption Ratio	IS 11624
378	CHEMICAL- WATER	Industrial Water	Sulphate as SO ₄ ²⁻	APHA 24th Ed. 4500 - SO ₄ ²⁻ method E
379	CHEMICAL- WATER	Industrial Water	Sulphide	APHA 24th Ed. 4500 S ₂ - method F
380	CHEMICAL- WATER	Industrial Water	Sulphite	APHA 24th Ed. 4500 So ₃ ²⁻ method B
381	CHEMICAL- WATER	Industrial Water	Temperature	APHA 24th Ed. 2550 method B



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

26 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
382	CHEMICAL- WATER	Industrial Water	Total Alkalinity as CaCO ₃	APHA 24th Ed. 2320 method B
383	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids	APHA 24th Ed. 2540 method C
384	CHEMICAL- WATER	Industrial Water	Total Hardness as CaCO ₃	APHA 24th Ed. 2340 method C
385	CHEMICAL- WATER	Industrial Water	Total Solids	APHA 24th Ed. 2540 method B
386	CHEMICAL- WATER	Industrial Water	Total Suspended Solids	APHA 24th Ed. 2540 method D
387	CHEMICAL- WATER	Industrial Water	Turbidity	IS 3025 (Part 10)
388	CHEMICAL- WATER	Industrial Water	Volatile Solids	APHA 24th Ed. 2540 method E
389	CHEMICAL- WATER	Irrigation Water	Electrical Conductivity	APHA 24th Ed. 2510 method B
390	CHEMICAL- WATER	Packaged Drinking water	Alkalinity	IS 3025 (Part 23)
391	CHEMICAL- WATER	Packaged Drinking water	Acidity	IS 3025 (Part 22)
392	CHEMICAL- WATER	Packaged Drinking water	Ammonia (as total ammonia - N)	APHA 24th Ed. 4500- NH ₃ method C
393	CHEMICAL- WATER	Packaged Drinking Water	Calcium Hardness as CaCO ₃	APHA 24thEd. 3500 -Ca method B
394	CHEMICAL- WATER	Packaged Drinking water	Chloride (as Cl)	IS 3025 (Part 32)
395	CHEMICAL- WATER	Packaged Drinking water	Colour	IS 3025 (Part 4)
396	CHEMICAL- WATER	Packaged Drinking Water	Electrical Conductivity	APHA 24th Ed. 2510 method B
397	CHEMICAL- WATER	Packaged Drinking Water	Fluoride	APHA 24th Ed. 4500 F method D
398	CHEMICAL- WATER	Packaged Drinking Water	Magnesium Hardness as CaCO ₃	APHA, 24th Ed. 3500 - Mg method B
399	CHEMICAL- WATER	Packaged Drinking Water	Nitrate	APHA 24th Ed. 4500 - NO ₃ method B
400	CHEMICAL- WATER	Packaged Drinking water	pH	IS 3025 (Part 11)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

27 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
401	CHEMICAL- WATER	Packaged Drinking Water	Residual chlorine	APHA 24th Ed. 4500 - Cl method B
402	CHEMICAL- WATER	Packaged Drinking Water	Sodium Absorption Ratio	IS 11624
403	CHEMICAL- WATER	Packaged Drinking water	Sulphate (as SO ₄)	IS 3025 (PART 24, Sec 1)
404	CHEMICAL- WATER	Packaged Drinking Water	Temperature	APHA 24th Ed. 2550 method B
405	CHEMICAL- WATER	Packaged Drinking water	Total Dissolved Solids	IS 3025 (PART 15)
406	CHEMICAL- WATER	Packaged Drinking water	Total hardness (as CaCO ₃)	IS 3025 (PART 21)
407	CHEMICAL- WATER	Packaged Drinking Water	Total solids	APHA 24th Ed. 2540 method B
408	CHEMICAL- WATER	Packaged Drinking Water	Total Suspended solids	APHA 24th Ed. 2540 method D
409	CHEMICAL- WATER	Packaged Drinking water	Turbidity	IS 3025 (Part 10)
410	CHEMICAL- WATER	Surface Water	Acidity as CaCO ₃	APHA 24th Ed. 2310 method B
411	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen as NH ₃ -N	APHA 24th Ed. 4500 - NH ₃ method, B & C
412	CHEMICAL- WATER	Surface Water	Bicarbonates	IS 3025 (Part 51)
413	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand	IS 3025 (Part 44)
414	CHEMICAL- WATER	Surface Water	Calcium as Ca+2	APHA 24th Ed. 3500 - Ca method B
415	CHEMICAL- WATER	Surface Water	Calcium Hardness as CaCO ₃	APHA 24th Ed. 3500 - Ca method B
416	CHEMICAL- WATER	Surface Water	Carbonates	IS 3025 (Part 51)
417	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand	APHA 24th Ed. 5220 method B
418	CHEMICAL- WATER	Surface Water	Chloride as CL	IS 3025 (Part 32)
419	CHEMICAL- WATER	Surface Water	Colour	APHA 24th Ed. 2120 method C



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

28 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
420	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	IS 3025 (Part 38)
421	CHEMICAL- WATER	Surface Water	Electrical Conductivity	APHA 24th Ed. 2510 method B
422	CHEMICAL- WATER	Surface Water	Fixed Solids	APHA 24th Ed. 2540 method E
423	CHEMICAL- WATER	Surface water	Fluoride	APHA 24th Ed. 4500 F method D
424	CHEMICAL- WATER	Surface Water	Magnesium as Mg+2	APHA 24th Ed. 3500 - Mg method B
425	CHEMICAL- WATER	Surface Water	Magnesium Hardness as CaCO ₃	APHA 24th Ed. 3500 - Mg method B
426	CHEMICAL- WATER	Surface water	Nitrate	APHA 24th Ed. 4500 - NO ₃ method B
427	CHEMICAL- WATER	Surface water	Nitrite	APHA 24th Ed. 4500 - NO ₂ method B
428	CHEMICAL- WATER	Surface Water	Oil & Grease	IS 3025 (Part 39)
429	CHEMICAL- WATER	Surface Water	pH Value	IS 3025 (Part 2)
430	CHEMICAL- WATER	Surface water	Phenolic Compounds	APHA 24th Ed. 5530 method D
431	CHEMICAL- WATER	Surface water	Residual chlorine	APHA 24th Ed. 4500 - Cl method B
432	CHEMICAL- WATER	Surface Water	Sodium Adsorption Ratio	IS 11624
433	CHEMICAL- WATER	Surface Water	Sulphate as SO ₄ ²⁻	APHA 24th Ed. 4500 - SO ₄ ²⁻ method E
434	CHEMICAL- WATER	Surface water	Sulphide	APHA 24th Ed. 4500 S ₂ - method F
435	CHEMICAL- WATER	Surface water	Sulphite	APHA 24th Ed. 4500 So ₃ ²⁻ method B
436	CHEMICAL- WATER	Surface Water	Temperature	APHA 24th Ed. 2550 method B
437	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO ₃	APHA 24th Ed. 2320 method B



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

29 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
438	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	APHA 24th Ed. 2540 method C
439	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO ₃	APHA 24th Ed. 2340 method C
440	CHEMICAL- WATER	Surface Water	Total Solids	APHA 24th Ed. 2540 method B
441	CHEMICAL- WATER	Surface Water	Total Suspended Solids	APHA 24th Ed. 2540 method D
442	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Part 10)
443	CHEMICAL- WATER	Surface Water	Volatile Solids	APHA 24th Ed. 2540 method E
444	CHEMICAL- WATER	Water for Construction Purpose	Chloride (as Cl)	IS 3025 (Part 32)
445	CHEMICAL- WATER	Water for Construction Purpose	Inorganic solids	IS 3025 (Part 18)
446	CHEMICAL- WATER	Water for Construction Purpose	Neutralization with 0.02 N H ₂ SO ₄	IS 3025 (Part 23)
447	CHEMICAL- WATER	Water for Construction Purpose	Neutralization with 0.02 N NaOH	IS 3025 (Part 22)
448	CHEMICAL- WATER	Water for Construction Purpose	Organic solids	IS 3025 (Part 18)
449	CHEMICAL- WATER	Water for Construction Purpose	pH	IS 3025 (Part 11)
450	CHEMICAL- WATER	Water for Construction Purpose	Sulphate	IS 3025 (Part 24, Sec 1)
451	CHEMICAL- WATER	Water for Construction Purpose	Suspended Solids	IS 3025 (Part 17)
452	CHEMICAL- WATER	Water for Irrigation Purpose	Alkalinity	IS 3025 (Part 23)
453	CHEMICAL- WATER	Water for Irrigation Purpose	Calcium Hardness as CaCO ₃	APHA 24th Ed. 3500 Ca method B
454	CHEMICAL- WATER	Water for Irrigation Purpose	Magnesium Hardness as CaCO ₃	APHA 24th Ed. 3500 Mg method B
455	CHEMICAL- WATER	Water for Irrigation Purpose	Nitrate	APHA 24th Ed 4500 NO ₃ method B
456	CHEMICAL- WATER	Water for Irrigation Purpose	pH	IS 3025 (Part 11)
457	CHEMICAL- WATER	Water for Irrigation Purpose	Sodium adsorption ratio	IS 11624



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

30 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
458	CHEMICAL- WATER	Water for Irrigation Purpose	Sulphate as SO42-	APHA 24th Ed. 4500 SO42- method E
459	CHEMICAL- WATER	Water for Irrigation Purpose	Total dissolved Solids	IS 3025 (Part 16)
460	CHEMICAL- WATER	Water for Swimming pool	Alkalinity	IS 3025 (Part 23)
461	CHEMICAL- WATER	Water for Swimming pool	Chloride as Cl-	IS 3025 (Part 32)
462	CHEMICAL- WATER	Water for Swimming pool	Color	IS 3025 (Part 4)
463	CHEMICAL- WATER	Water for Swimming pool	pH	IS 3025 (Part 11)
464	CHEMICAL- WATER	Water for Swimming pool	Residual chlorine	APHA 24th Ed. 4500 Cl method B
465	CHEMICAL- WATER	Water for Swimming pool	Total Dissolved Solids	APHA 24th Ed. 2540 method C
466	CHEMICAL- WATER	Water for Swimming pool	Turbidity	IS 3025 (Part 10)
467	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Manhole Cover	Load Test	IS 12592
468	MECHANICAL- BUILDINGS MATERIALS	Aggregates (Coarse & Fine)	Petrographic Examination	IS 2386 (Part 8)
469	MECHANICAL- BUILDINGS MATERIALS	Aggregates (Coarse, Graded aggregates, Key aggregate, Stone Metal, Ballast)	10% Fines Value	IS 2386 (Part 4)
470	MECHANICAL- BUILDINGS MATERIALS	Aggregates (Coarse, Graded aggregates, Key aggregate, Stone Metal, Ballast)	Abrasion value	IS 2386 (Part 4)
471	MECHANICAL- BUILDINGS MATERIALS	Aggregates (Coarse, Graded aggregates, Key aggregate, Stone Metal, Ballast)	Bulk density	IS 2386 (Part 3)
472	MECHANICAL- BUILDINGS MATERIALS	Aggregates (Coarse, Graded aggregates, Key aggregate, Stone Metal, Ballast)	Crushing value	IS 2386 (Part 4)
473	MECHANICAL- BUILDINGS MATERIALS	Aggregates (Coarse, Graded aggregates, Key aggregate, Stone Metal, Ballast)	Deleterious Material	IS 2386 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

31 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
474	MECHANICAL-BUILDINGS MATERIALS	Aggregates (Coarse, Graded aggregates, Key aggregate, Stone Metal, Ballast)	Elongation Index	IS 2386 (Part 1)
475	MECHANICAL-BUILDINGS MATERIALS	Aggregates (Coarse, Graded aggregates, Key aggregate, Stone Metal, Ballast)	Flakiness index	IS 2386 (Part 1)
476	MECHANICAL-BUILDINGS MATERIALS	Aggregates (Coarse, Graded aggregates, Key aggregate, Stone Metal, Ballast)	Impact value	IS 2386 (Part 4)
477	MECHANICAL-BUILDINGS MATERIALS	Aggregates (Coarse, Graded aggregates, Key aggregate, Stone Metal, Ballast)	Sieve analysis (Gradation) (Size: 2.36 mm to 80 mm)	IS 2386 (Part 1)
478	MECHANICAL-BUILDINGS MATERIALS	Aggregates (Coarse, Graded aggregates, Key aggregate, Stone Metal, Ballast)	Soundness by MgSO ₄	IS 2386 (Part 5)
479	MECHANICAL-BUILDINGS MATERIALS	Aggregates (Coarse, Graded aggregates, Key aggregate, Stone Metal, Ballast)	Soundness by Na ₂ SO ₄	IS 2386 (Part 5)
480	MECHANICAL-BUILDINGS MATERIALS	Aggregates (Coarse, Graded aggregates, Key aggregate, Stone Metal, Ballast)	Specific gravity	IS 2386 (Part 3)
481	MECHANICAL-BUILDINGS MATERIALS	Aggregates (Coarse, Graded aggregates, Key aggregate, Stone Metal, Ballast)	Water absorption	IS 2386 (Part 3)
482	MECHANICAL-BUILDINGS MATERIALS	Aggregates (Fine, Stone dust, Sand , Crusher dust, Binding & Screening material)	Specific gravity	IS 2386 (Part 3)
483	MECHANICAL-BUILDINGS MATERIALS	Aggregates (Fine, Stone dust, Sand , Crusher dust, Binding & Screening material)	Water absorption	IS 2386 (Part 3)
484	MECHANICAL-BUILDINGS MATERIALS	Aggregates (Fine, Stone dust, Sand , Crusher dust, Binding & Screening material)	Bulk density	IS 2386 (Part 3)
485	MECHANICAL-BUILDINGS MATERIALS	Aggregates (Fine, Stone dust, Sand , Crusher dust, Binding & Screening material)	Material Finer than 75 micron	IS 2386 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

32 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
486	MECHANICAL-BUILDINGS MATERIALS	Aggregates (Fine, Stone dust, Sand , Crusher dust, Binding & Screening material)	Sieve analysis (Gradation) (Size: 0.15 mm to 10 mm)	IS 2386 (Part 1)
487	MECHANICAL-BUILDINGS MATERIALS	Bitumen	Absolute Viscosity	IS 1206 (Part 2)
488	MECHANICAL-BUILDINGS MATERIALS	Bitumen	Ductility	IS 1208
489	MECHANICAL-BUILDINGS MATERIALS	Bitumen	Flash Point	IS 1209
490	MECHANICAL-BUILDINGS MATERIALS	Bitumen	Kinematic Viscosity	IS 1206 (Part 3)
491	MECHANICAL-BUILDINGS MATERIALS	Bitumen	Loss on Heating	IS 1212
492	MECHANICAL-BUILDINGS MATERIALS	Bitumen	Matter Soluble in Trichloroethylene	IS 1216
493	MECHANICAL-BUILDINGS MATERIALS	Bitumen	Penetration at 25oC (1/10mm)	IS 1203
494	MECHANICAL-BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
495	MECHANICAL-BUILDINGS MATERIALS	Bitumen	Specific Gravity	IS 1202
496	MECHANICAL-BUILDINGS MATERIALS	Bitumen	Thin Film oven test - Loss in mass	IS 9382
497	MECHANICAL-BUILDINGS MATERIALS	Bituminous Mix/ Bituminous Macadam/ Dense Bituminous Macadam	Binder content	IRC SP 11



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

33 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
498	MECHANICAL-BUILDINGS MATERIALS	Bituminous Mix/ Bituminous Macadam/ Dense Bituminous Macadam	Density of the mix	ASTM D2726
499	MECHANICAL-BUILDINGS MATERIALS	Bituminous Mix/ Bituminous Macadam/ Dense Bituminous Macadam	Marshall flow	ASTM D6927
500	MECHANICAL-BUILDINGS MATERIALS	Bituminous Mix/ Bituminous Macadam/ Dense Bituminous Macadam	Marshall stability	ASTM D6927
501	MECHANICAL-BUILDINGS MATERIALS	Bricks	Compressive strength	IS 3495 Part 1
502	MECHANICAL-BUILDINGS MATERIALS	Bricks	Efflorescence	IS 3495 Part 3
503	MECHANICAL-BUILDINGS MATERIALS	Bricks	Water absorption	IS 3495 Part 2
504	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks	Dimensions- Height	IS 1077
505	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks	Dimensions- Width	IS 1077
506	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks	Dimensions- Length	IS 1077
507	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Breaking Strength	IS 13630 (Part 6)
508	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Dimensions-Length	IS 13630 (Part 1)
509	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Dimensions-Thickness	IS 13630 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

34 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
510	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Dimensions-Width	IS 13630 (Part 1)
511	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Modulus of Rupture	IS 13630 (Part 6)
512	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Rectangularity	IS 13630 (Part 1)
513	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Scratch hardness(Moh's Hardness)	IS 13630 (Part 13)
514	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Straightness	IS 13630 (Part 1)
515	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Surface Flatness-Centre Carvature	IS 13630 (Part 1)
516	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Surface Flatness-Edge Carvature	IS 13630 (Part 1)
517	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Surface Flatness-Warpage	IS 13630 (Part 1)
518	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Surface Quality	IS 13630 (Part 1)
519	MECHANICAL-BUILDINGS MATERIALS	Ceramic Tiles	Water absorption	IS 13630 (Part 2)
520	MECHANICAL-BUILDINGS MATERIALS	Concrete Block	Block Density	IS 2185 (Part 1)
521	MECHANICAL-BUILDINGS MATERIALS	Concrete Block	Compressive Strength	IS 2185 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

35 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
522	MECHANICAL-BUILDINGS MATERIALS	Concrete Block	Dimension - Height	IS 2185 (Part 1)
523	MECHANICAL-BUILDINGS MATERIALS	Concrete Block	Dimension - Length	IS 2185 (Part 1)
524	MECHANICAL-BUILDINGS MATERIALS	Concrete Block	Dimension - Width	IS 2185 (Part 1)
525	MECHANICAL-BUILDINGS MATERIALS	Concrete Block	Drying Shrinkage	IS 2185 (Part 1)
526	MECHANICAL-BUILDINGS MATERIALS	Concrete Block	Water Absorption	IS 2185 (Part 1)
527	MECHANICAL-BUILDINGS MATERIALS	Fly Ash Bricks '	Dimensions-Height	IS 13757
528	MECHANICAL-BUILDINGS MATERIALS	Fly Ash Bricks	Dimensions-Length	IS 13757
529	MECHANICAL-BUILDINGS MATERIALS	Fly Ash Bricks	Dimensions-Width	IS 13757
530	MECHANICAL-BUILDINGS MATERIALS	Fresh Concrete/ Admixtures	Air content	IS 1199 (Part 4)
531	MECHANICAL-BUILDINGS MATERIALS	Fresh Concrete/ Admixtures	Bleeding	IS 9103
532	MECHANICAL-BUILDINGS MATERIALS	Fresh Concrete/ Admixtures	Flexural Strength	IS 516 (Part-1 Sec-1)
533	MECHANICAL-BUILDINGS MATERIALS	Fresh Concrete/ Admixtures	Flow	IS 9103



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

36 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
534	MECHANICAL-BUILDINGS MATERIALS	Fresh Concrete/ Admixtures	Setting Time	IS 1199 (Part 7)
535	MECHANICAL-BUILDINGS MATERIALS	Fresh Concrete/ Admixtures	Slump	IS 1199 (Part-2)
536	MECHANICAL-BUILDINGS MATERIALS	Fuel Ash, Fly Ash, Pulverized Bottom Ash & Pond Ash	Compressive strength in % of control samples	IS 1727
537	MECHANICAL-BUILDINGS MATERIALS	Fuel Ash, Fly Ash, Pulverized Bottom Ash & Pond Ash	Final Setting time	IS 1727
538	MECHANICAL-BUILDINGS MATERIALS	Fuel Ash, Fly Ash, Pulverized Bottom Ash & Pond Ash	Fineness- Specific surface (Blains)	IS 1727
539	MECHANICAL-BUILDINGS MATERIALS	Fuel Ash, Fly Ash, Pulverized Bottom Ash & Pond Ash	Initial Setting time	IS 1727
540	MECHANICAL-BUILDINGS MATERIALS	Fuel Ash, Fly Ash, Pulverized Bottom Ash & Pond Ash	Lime reactivity	IS 1727
541	MECHANICAL-BUILDINGS MATERIALS	Fuel Ash, Fly Ash, Pulverized Bottom Ash & Pond Ash	Moisture Content	IS 3812 (Part 2) : 2013, IS 16714 : 2018, IS 16715
542	MECHANICAL-BUILDINGS MATERIALS	Fuel Ash, Fly Ash, Pulverized Bottom Ash & Pond Ash	Sieve Analysis (45 microns retained)	IS 1727
543	MECHANICAL-BUILDINGS MATERIALS	Fuel Ash, Fly Ash, Pulverized Bottom Ash & Pond Ash	Soundness by Autoclave	IS 1727
544	MECHANICAL-BUILDINGS MATERIALS	Fuel Ash, Fly Ash, Pulverized Bottom Ash & Pond Ash	Soundness by Le- Chatlier	IS 1727
545	MECHANICAL-BUILDINGS MATERIALS	Fuel Ash, Fly Ash, Pulverized Bottom Ash & Pond Ash	Specific Gravity	IS 1727



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

37 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
546	MECHANICAL-BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag	Final Setting time	IS 1727
547	MECHANICAL-BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag	Fineness- Specific surface (Blains)	IS 4031 (Part 2)
548	MECHANICAL-BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag	Glass Content	IS 16714 (Annexure C)
549	MECHANICAL-BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag	Initial Setting time	IS 1727
550	MECHANICAL-BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag	Moisture Content	IS 16714 (Annexure B)
551	MECHANICAL-BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag	Slag activity index	IS 4031 (Part 6)
552	MECHANICAL-BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag	Soundness by Le- Chatlier	IS 1727
553	MECHANICAL-BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag	Specific Gravity	IS 4031 (Part 11)
554	MECHANICAL-BUILDINGS MATERIALS	Hardened Cement Concrete - Beam	Flexural Strength	IS 516 (Part 1, Sec 1)
555	MECHANICAL-BUILDINGS MATERIALS	Hardened Cement Concrete - Cube	Compressive Strength	IS 516 (Part 1, Sec 1)
556	MECHANICAL-BUILDINGS MATERIALS	Hardened Cement Concrete - Cube	Drying Shrinkage	IS 516 (Part 6)
557	MECHANICAL-BUILDINGS MATERIALS	Hardened Cement Concrete - Cube	Modulus of Elasticity	IS 516 (Part 8, Sec 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

38 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
558	MECHANICAL-BUILDINGS MATERIALS	Hardened Cement Concrete - Cube	Rapid Chloride Permeability Test (RCPT) through Electrical Conductance	ASTM C1202
559	MECHANICAL-BUILDINGS MATERIALS	Hardened Cement Concrete - Cube	Water Penetration of Concrete	IS 516 (Part 2, Sec 1)
560	MECHANICAL-BUILDINGS MATERIALS	Hardened Cement Concrete - Cylinder	Compressive Strength	IS 516 (Part 1, Sec 1)
561	MECHANICAL-BUILDINGS MATERIALS	Hardened Cement Concrete - Cylinder	Drying Shrinkage	IS 516 (Part 6)
562	MECHANICAL-BUILDINGS MATERIALS	Hardened Cement Concrete - Cylinder	Modulus of Elasticity	IS 516 (Part 8, Sec 1)
563	MECHANICAL-BUILDINGS MATERIALS	Hardened Cement Concrete - Cylinder	Water Penetration of Concrete	IS 516 (Part 2, Sec 1)
564	MECHANICAL-BUILDINGS MATERIALS	Joint Treatment Materials for Construction - Water Stopper	Accelerated Extraction Test (Elongation)	IS 15058 (Annex. B)
565	MECHANICAL-BUILDINGS MATERIALS	Joint Treatment Materials for Construction - Water Stopper	Accelerated Extraction Test (Tensile Strength)	IS 15058 (Annex. B)
566	MECHANICAL-BUILDINGS MATERIALS	Joint Treatment Materials for Construction - Water Stopper	Change in Hardness	IS 15058 (Annex C)
567	MECHANICAL-BUILDINGS MATERIALS	Joint Treatment Materials for Construction - Water Stopper	Elongation	IS 13360 (Part 5, Sec 2)
568	MECHANICAL-BUILDINGS MATERIALS	Joint Treatment Materials for Construction - Water Stopper	Hardness (Shore A)	IS 13360 (Part 5, Sec 11)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

39 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
569	MECHANICAL-BUILDINGS MATERIALS	Joint Treatment Materials for Construction - Water Stopper	Tensile Strength	IS 13360 (Part 5, Sec 2)
570	MECHANICAL-BUILDINGS MATERIALS	Joint Treatment Materials for Construction - Water Stopper	Water Absorption	IS 15058 (annex A)
571	MECHANICAL-BUILDINGS MATERIALS	Joint Treatment Materials for Construction - Water Stopper	Weight Increase / Decrease in 7 Days	IS 15058 (Annex. C)
572	MECHANICAL-BUILDINGS MATERIALS	Manhole Cover	Dimension Test	IS 1726
573	MECHANICAL-BUILDINGS MATERIALS	Manhole Cover	Load Test	IS 1726
574	MECHANICAL-BUILDINGS MATERIALS	Micro silica	Compressive strength at 7 days as percent of control sample	IS 1727
575	MECHANICAL-BUILDINGS MATERIALS	Micro silica	Moisture Content	IS 15388
576	MECHANICAL-BUILDINGS MATERIALS	Micro silica	Oversize percent retained on 45 micron IS Sieve	IS 1727
577	MECHANICAL-BUILDINGS MATERIALS	Micro silica	Specific Gravity	IS 1727
578	MECHANICAL-BUILDINGS MATERIALS	Ordinary Portland Cement	Fineness (Blains)	IS 4031 (Part 2)
579	MECHANICAL-BUILDINGS MATERIALS	Ordinary Portland Cement	Soundness (Le Chatlier)	IS 4031 (Part 3)
580	MECHANICAL-BUILDINGS MATERIALS	Ordinary Portland Cement	Compressive Strength	IS 4031 (Part 6)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

40 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
581	MECHANICAL-BUILDINGS MATERIALS	Ordinary Portland Cement	Consistency	IS 4031 (Part 4)
582	MECHANICAL-BUILDINGS MATERIALS	Ordinary Portland Cement	Density	IS 4031 (Part 11)
583	MECHANICAL-BUILDINGS MATERIALS	Ordinary Portland Cement	Drying Shrinkage	IS 4031 (Part 10)
584	MECHANICAL-BUILDINGS MATERIALS	Ordinary Portland Cement	Final Setting Time	IS 4031 (Part 5)
585	MECHANICAL-BUILDINGS MATERIALS	Ordinary Portland Cement	Fineness by Dry Sieve Sieve Size is 90 micron	IS 4031 (Part 1)
586	MECHANICAL-BUILDINGS MATERIALS	Ordinary Portland Cement	Initial Setting Time	IS 4031 (Part 5)
587	MECHANICAL-BUILDINGS MATERIALS	Ordinary Portland Cement	Soundness (Autoclave)	IS 4031 (Part 3)
588	MECHANICAL-BUILDINGS MATERIALS	Paving Blocks	Compressive Strength	IS 15658
589	MECHANICAL-BUILDINGS MATERIALS	Portland Pozzolana Cement	Compressive Strength	IS 4031 (Part 6)
590	MECHANICAL-BUILDINGS MATERIALS	Portland Pozzolana Cement	Consistency	IS 4031 (Part 4)
591	MECHANICAL-BUILDINGS MATERIALS	Portland Pozzolana Cement	Density	IS 4031 (Part 11)
592	MECHANICAL-BUILDINGS MATERIALS	Portland Pozzolana Cement	Drying Shrinkage	IS 4031 (Part 10)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

41 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
593	MECHANICAL-BUILDINGS MATERIALS	Portland Pozzolana Cement	Final Setting Time	IS 4031 (Part 5)
594	MECHANICAL-BUILDINGS MATERIALS	Portland Pozzolana Cement	Fineness (Blains)	IS 4031 (Part 2)
595	MECHANICAL-BUILDINGS MATERIALS	Portland Pozzolana Cement	Fineness by Dry Sieve) Sieve Size is 90 micron	IS 4031 (Part 1)
596	MECHANICAL-BUILDINGS MATERIALS	Portland Pozzolana Cement	Initial Setting Time	IS 4031 (Part 5)
597	MECHANICAL-BUILDINGS MATERIALS	Portland Pozzolana Cement	Soundness (Autoclave)	IS 4031 (Part 3)
598	MECHANICAL-BUILDINGS MATERIALS	Portland Pozzolana Cement	Soundness (Le Chatlier)	IS 4031 (Part 3)
599	MECHANICAL-BUILDINGS MATERIALS	Precast Autoclaved Cellular (Aerated) Concrete Blocks	Compressive Strength	IS 6441 (Part 5)
600	MECHANICAL-BUILDINGS MATERIALS	Precast Autoclaved Cellular (Aerated) Concrete Blocks	Density	IS 6441 (Part 1)
601	MECHANICAL-BUILDINGS MATERIALS	Precast Autoclaved Cellular (Aerated) Concrete Blocks	Dimensions - Height	IS 2185 (Part 3)
602	MECHANICAL-BUILDINGS MATERIALS	Precast Autoclaved Cellular (Aerated) Concrete Blocks	Dimensions-Length	IS 2185 (Part 3)
603	MECHANICAL-BUILDINGS MATERIALS	Precast Autoclaved Cellular (Aerated) Concrete Blocks	Dimensions-Width	IS 2185 (Part 3)
604	MECHANICAL-BUILDINGS MATERIALS	Precast Autoclaved Cellular (Aerated) Concrete Blocks	Drying Shrinkage	IS 6441 (Part 2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

42 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
605	MECHANICAL-BUILDINGS MATERIALS	Precast Autoclaved Cellular (Aerated) Concrete Blocks	Moisture Content	IS 6441 (Part 1)
606	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Blocks, Paver block	Abrasion Resistance (Loss in volume)	IS 15658
607	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Blocks, Paver block	Dimensions-Height	IS 15658
608	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Blocks, Paver block	Dimensions-Length	IS 15658
609	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Blocks, Paver block	Dimensions-Width	IS 15658
610	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Blocks, Paver block	Flexure Strength	IS 15658
611	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Blocks, Paver block	Tensile Splitting Strength	IS 15658
612	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Blocks, Paver block	Water absorption	IS 15658
613	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Manhole Cover	Dimension Test	IS 12592
614	MECHANICAL-BUILDINGS MATERIALS	Reinforcement Steel - Rebar	0.2% Proof stress, N/mm ²	IS 1608 (Part 1)
615	MECHANICAL-BUILDINGS MATERIALS	Reinforcement Steel - Rebar	Bend Test	IS 1599
616	MECHANICAL-BUILDINGS MATERIALS	Reinforcement Steel - Rebar	Elongation, %	IS 1608 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

43 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
617	MECHANICAL-BUILDINGS MATERIALS	Reinforcement Steel - Rebar	Mass per Meter, Kg/m	IS 1786
618	MECHANICAL-BUILDINGS MATERIALS	Reinforcement Steel - Rebar	Re-bend Test	IS 1786
619	MECHANICAL-BUILDINGS MATERIALS	Reinforcement Steel - Rebar	Tensile Strength	IS 1608 (Part 1)
620	MECHANICAL-BUILDINGS MATERIALS	Reinforcement Steel - Rebar	Yield stress, N/mm ²	IS 1608 (Part 1)
621	MECHANICAL-BUILDINGS MATERIALS	Reinforcement Steel Coupler Test	Elongation at Maxi. Force	IS 16172
622	MECHANICAL-BUILDINGS MATERIALS	Reinforcement Steel Coupler Test	Tensile Strength	IS 16172
623	MECHANICAL-BUILDINGS MATERIALS	Road Marking Material (Thermoplastic Paint)	Binder Content	BS 3262 (Part 1)
624	MECHANICAL-BUILDINGS MATERIALS	Road Marking Material (Thermoplastic Paint)	Glass Bead	AASHTO M 249
625	MECHANICAL-BUILDINGS MATERIALS	Road Marking Material (Thermoplastic Paint)	Retro Reflectivity Test - White	ASTM E 1710
626	MECHANICAL-BUILDINGS MATERIALS	Road Marking Material (Thermoplastic Paint)	Retro Reflectivity Test - Yellow	ASTM E 1710
627	MECHANICAL-BUILDINGS MATERIALS	Structural Steel	Bend Test	IS 1599
628	MECHANICAL-BUILDINGS MATERIALS	Structural Steel	Elongation, %	IS 1608 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

44 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
629	MECHANICAL-BUILDINGS MATERIALS	Structural Steel	Mass per Meter, Kg/m	IS 1786
630	MECHANICAL-BUILDINGS MATERIALS	Structural Steel	Tensile Strength	IS 1608 (Part 1)
631	MECHANICAL-BUILDINGS MATERIALS	Structural Steel	Yield stress, N/mm ²	IS 1608 (Part 1)
632	MECHANICAL-BUILDINGS MATERIALS	Wire Strand	0.2% Proof Load	IS 1608 (Part 1)
633	MECHANICAL-BUILDINGS MATERIALS	Wire Strand	Breaking Strength of Strand	IS 1608 (Part 1)
634	MECHANICAL-BUILDINGS MATERIALS	Wire Strand	Elongation	IS 1608 (Part 1)
635	MECHANICAL- SOIL AND ROCK	Bentonite	Density of Slurry	ASTM D4380
636	MECHANICAL- SOIL AND ROCK	Bentonite	Liquid Limit	IS 2720 (Part 5)
637	MECHANICAL- SOIL AND ROCK	Bentonite	Marsh Cone Viscosity	ASTM D6910
638	MECHANICAL- SOIL AND ROCK	Bentonite	Moisture Content	IS 2720 (Part 2)
639	MECHANICAL- SOIL AND ROCK	Bentonite	Sand Content by Grain Size Analysis (0.075 to 4.75 mm)	IS 2720 (Part 4)
640	MECHANICAL- SOIL AND ROCK	Bentonite	Swelling Power	IS 6186, (Annexure A-5)
641	MECHANICAL- SOIL AND ROCK	Building Stone / Rubble	Compressive Strength	IS 1121 (Part 1)
642	MECHANICAL- SOIL AND ROCK	Building Stone / Rubble	Dry Density	IS 13030



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

45 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
643	MECHANICAL- SOIL AND ROCK	Building Stone / Rubble	Moisture Content	IS 13030
644	MECHANICAL- SOIL AND ROCK	Building Stone / Rubble	Porosity	IS 1124
645	MECHANICAL- SOIL AND ROCK	Building Stone / Rubble	Specific Gravity	IS 1124
646	MECHANICAL- SOIL AND ROCK	Building Stone / Rubble	Tensile Strength	IS 1121 (Part 3)
647	MECHANICAL- SOIL AND ROCK	Building Stone / Rubble	Water Absorption	IS 1124
648	MECHANICAL- SOIL AND ROCK	Rock	Density	IS 13030
649	MECHANICAL- SOIL AND ROCK	Rock	Modulus of Elasticity	IS 9221
650	MECHANICAL- SOIL AND ROCK	Rock	Point Load Index	IS 8764
651	MECHANICAL- SOIL AND ROCK	Rock	Poission's Ratio	IS 9221
652	MECHANICAL- SOIL AND ROCK	Rock	Porosity	IS 13030
653	MECHANICAL- SOIL AND ROCK	Rock	Scratch Hardness (Mohs Scale)	IS 13630 (Part 13)
654	MECHANICAL- SOIL AND ROCK	Rock	Slake Durability Index	IS 10050
655	MECHANICAL- SOIL AND ROCK	Rock	Specific Gravity	IS 1124
656	MECHANICAL- SOIL AND ROCK	Rock	Tensile Strength by Brazilian Test	IS 10082
657	MECHANICAL- SOIL AND ROCK	Rock	Unconfined Compressive Strength	IS 9143
658	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720 (Part 16)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT. LTD., B-10, KRISHNA INDUSTRIAL ESTATE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

46 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
659	MECHANICAL- SOIL AND ROCK	Soil	Consolidation - Compression Index, Cc	IS 2720 (Part 15)
660	MECHANICAL- SOIL AND ROCK	Soil	Consolidation - Pre Consolidation Pressure, Pc	IS 2720 (Part 15)
661	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test - Angle of Internal Friction	IS 2720 (Part 13)
662	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test - Cohesion	IS 2720 (Part 13)
663	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
664	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (1 micron to 10mm)	IS 2720 (Part 4)
665	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction - Maximum Dry Density (MDD)	IS 2720 (Part 8)
666	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction - Optimum Moisture Content (OMC)	IS 2720 (Part 8)
667	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction - Maximum Dry Density (MDD)	IS 2720 (Part 7)
668	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction - Optimum Moisture Content (OMC)	IS 2720 (Part 7)
669	MECHANICAL- SOIL AND ROCK	Soil	Liquid limit	IS 2720 (Part 5)
670	MECHANICAL- SOIL AND ROCK	Soil	Permeability - Constant Head	IS 2720 (Part 17)
671	MECHANICAL- SOIL AND ROCK	Soil	Permeability - Falling Head	IS 2720 (Part 17)
672	MECHANICAL- SOIL AND ROCK	Soil	Plastic limit	IS 2720 (Part 5)
673	MECHANICAL- SOIL AND ROCK	Soil	Relative Density - Max Density	IS 2720 (Part 14)



National Accreditation Board for Testing and Calibration Laboratories

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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

47 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

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674	MECHANICAL- SOIL AND ROCK	Soil	Relative Density - Min Density	IS 2720 (Part 14)
675	MECHANICAL- SOIL AND ROCK	Soil	Shrinkage Limit	IS 2720 (Part 6)
676	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3 Sec1)
677	MECHANICAL- SOIL AND ROCK	Soil	Swelling Pressure	IS 2720 (Part 41)
678	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Compression - Angle of Internal Friction	IS 2720 (Part 11)
679	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Compression - Cohesion	IS 2720 (Part 11)
680	MECHANICAL- SOIL AND ROCK	Soil	Unconfined Compression Strength	IS 2720 (Part 10)



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

48 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

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Site Testing				
1	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Airborne Chloride	ASTM G 140
2	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Ammonia	IS5182 (Part 25)
3	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Chlorine	IS 5182 (Part 19)
4	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Oxides of Nitrogen (NOx)	IS 5182 (Part 6)
5	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter PM 10	IS 5182 (Part 23)
6	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter PM 2.5	IS 5182 (Part 24)
7	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide (SO ₂)	IS 5182 (Part 2)
8	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Noise Levels	Noise Level	IS 9989
9	CHEMICAL-ATMOSPHERIC POLLUTION	Stack emission	Ammonia (as NH ₃)	IS 11255 (Part 6)
10	CHEMICAL-ATMOSPHERIC POLLUTION	Stack emission	Oxides of Nitrogen (NOx)	IS 11255 (Part 7)
11	CHEMICAL-ATMOSPHERIC POLLUTION	Stack emission	Particulate Matter (as PM)	IS 11255 (Part 1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

49 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

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12	CHEMICAL-ATMOSPHERIC POLLUTION	Stack emission	Sulphur Dioxide (as SO ₂)	IS 11255 (Part 2)
13	MECHANICAL-BUILDINGS MATERIALS	Bituminous Pavement	Network Survey Vehicle - Chainage by HRDMI Odometer	IRC 82
14	MECHANICAL-BUILDINGS MATERIALS	Bituminous Pavement	Network Survey Vehicle - Gradient	IRC 82
15	MECHANICAL-BUILDINGS MATERIALS	Bituminous Pavement	Network Survey Vehicle - Horizontal Curve length	IRC 82
16	MECHANICAL-BUILDINGS MATERIALS	Bituminous Pavement	Network Survey Vehicle - International Roughness Index	IRC 82
17	MECHANICAL-BUILDINGS MATERIALS	Bituminous Pavement	Trailer & Vehicle Mounted Falling Weight Deflectometer Test	IRC 115
18	MECHANICAL-BUILDINGS MATERIALS	Bituminous Pavement	Trailer & Vehicle Mounted Falling Weight Deflectometer Test	IRC 115
19	MECHANICAL- SOIL AND ROCK	Pile	Bi -Directional Load Testing of Piles	IRC -78, ASTM D8169M
20	MECHANICAL- SOIL AND ROCK	Reinforced concrete structure	High-Strain Dynamic Testing of Pile Foundations	ASTM D4945
21	MECHANICAL- SOIL AND ROCK	Soil	Block Vibration by Foced Vibration - Coefficient of Elastic Uniform Compression, Cu	IS 5249
22	MECHANICAL- SOIL AND ROCK	Soil	DEFORMATION MODULUS Ev2 TEST	DIN 18134
23	MECHANICAL- SOIL AND ROCK	Soil	Dry Density - Core Cutter Method	IS 2720 (Part 29)



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

50 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

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24	MECHANICAL- SOIL AND ROCK	Soil	Dry Density - Sand Replacement Method	IS 2720 (Part 28)
25	MECHANICAL- SOIL AND ROCK	Soil	Dynamic Cone Penetration	IS 4968 (Part 1 & 2)
26	MECHANICAL- SOIL AND ROCK	Soil	Earth Resistivity by Wenner's Four Electrode method	IS 3043
27	MECHANICAL- SOIL AND ROCK	Soil	Field California Bearing Ratio	IS 2720 (Part 31)
28	MECHANICAL- SOIL AND ROCK	Soil	Field Moisture Test by Core Cutter Method	IS 2720 (Part 29)
29	MECHANICAL- SOIL AND ROCK	Soil	Field Moisture Test by Sand Replacement Method	IS 2720 (Part 28)
30	MECHANICAL- SOIL AND ROCK	Soil	Load Test on Piles 1. Compression Load Test Range 1 to 5000 MT 2. Lateral Load Test Range 1 to 200 MT 3. Pull-out Load Test Range 1 to 400 MT	IS 2911 (Part 4)
31	MECHANICAL- SOIL AND ROCK	Soil	Modulus of Subgrade Reaction (K-Value)	IS 9214
32	MECHANICAL- SOIL AND ROCK	Soil	Plate Load Test	IS 1888
33	MECHANICAL- SOIL AND ROCK	Soil	Standard Penetration	IS 2131
34	MECHANICAL- SOIL AND ROCK	Soil & Rock	Pull-out test on anchor bars and Rock bolts	IS 11309
35	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Pile	Low Strain Impact Integrity on Piles	IS 14893



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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14706

Page No

51 of 51

Validity

15/10/2024 to 14/10/2028

Last Amended on

-

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36	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced concrete structure	Ultrasonic Crosshole Integrity Test on pile	ASTM D6760
37	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structures	Cover Measurement	BS 1881 (Part 204)
38	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structures	Depth of Carbonation	IS 516 (Part 5 Sec 3)
39	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structures	Half-Cell Potentials of Uncoated Reinforcing Steel in Concrete	IS 516 (Part 5 Sec 2)
40	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structures	Rebound Hammer	IS 516 (Part 5 Sec 4)
41	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structures	Ultrasonic Pulse Velocity	IS 516 (Part 5 Sec 1)

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