National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CEPT LABORATORY SERVICES, CEPT RESEARCH & DEVELOPMENT FOUNDATION, CEPT UNIVERSITY, KASTURBHAI LALBHAI CAMPUS, UNIVERSITY ROAD, NAVRANGPURA, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 21/03/2023 to 20/03/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Acidity as CaCO3	APHA 23rd Edition 2310-B
2	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Acidity as CaCO3	IS 3025 (Part 22)
3	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Biochemical Oxygen Demand @ 27 °C (3 Days)	IS 3025 (Part 44)
4	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium Hardness as CaCO3	APHA 23rd Edition 3500 Ca-B
5	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium Hardness as CaCO3	IS 3025 (Part 40)
6	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand	APHA 23rd Edition 5220-B
7	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chloride as Cl-	APHA 23rd Edition 4500 Cl-B
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chloride as Cl-	IS 3025 (Part 32)
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	APHA 23rd Edition 4500 O-B,C
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Magnesium Hardness as CaCO3	APHA 23rd Edition 3500 Mg-B
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Magnesium Hardness as CaCO3	IS 3025 (Part 46)
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	APHA 23rd Edition 4500 H+ B
13	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	IS 3025 (Part 11)
14	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Alkalinity as CaCO3	APHA 23rd Edition 2320-B
15	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
16	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids	APHA 23rd Edition 2540-C
17	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids	IS 3025 (Part 16)
18	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Hardness as CaCO3	APHA 23rd Edition 2340-C

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19	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Hardness as CaCO3	IS 3025 (Part 21)
20	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Solids	APHA 23rd Edition 2540-B
21	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Solids	IS 3025 (Part 15)
22	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	APHA 23rd Edition 2540-D
23	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	IS 3025 (Part 17)
24	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	APHA 23rd Edition 2130-B
25	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	IS 3025 (Part 10)
26	CHEMICAL- WATER	Drinking Water	Acidity as CaCO3	APHA 23rd Edition 2310-B
27	CHEMICAL- WATER	Drinking Water	Acidity as CaCO3	IS 3025 (Part 22)
28	CHEMICAL- WATER	Drinking Water	Calcium Hardness as CaCO3	APHA 23rd Edition 3500 Ca-B
29	CHEMICAL- WATER	Drinking Water	Calcium Hardness as CaCO3	IS 3025 (Part 40)
30	CHEMICAL- WATER	Drinking Water	Chloride as Cl-	APHA 23rd Edition 4500 Cl-B
31	CHEMICAL- WATER	Drinking Water	Chloride as Cl-	IS 3025 (Part 32)
32	CHEMICAL- WATER	Drinking Water	Magnesium Hardness as CaCO3	APHA 23rd Edition 3500 Mg-B
33	CHEMICAL- WATER	Drinking Water	Magnesium Hardness as CaCO3	IS 3025 (Part 46)
34	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edition 4500 H+ B
35	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
36	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	APHA 23rd Edition 2320-B
37	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
38	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 23rd Edition 2540-C
39	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
40	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	APHA 23rd Edition 2340-C
41	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 (Part 21)
42	CHEMICAL- WATER	Drinking Water	Total Solids	APHA 23rd Edition 2540-B
43	CHEMICAL- WATER	Drinking Water	Total Solids	IS 3025 (Part 15)

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
44	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	APHA 23rd Edition 2540-D
45	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	IS 3025 (Part 17)
46	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition 2130-B
47	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
48	CHEMICAL- WATER	Ground Water	Acidity as CaCO3	APHA 23rd Edition 2310-B
49	CHEMICAL- WATER	Ground Water	Acidity as CaCO3	IS 3025 (Part 22)
50	CHEMICAL- WATER	Ground Water	Calcium Hardness as CaCO3	APHA 23rd Edition 3500 Ca-B
51	CHEMICAL- WATER	Ground Water	Calcium Hardness as CaCO3	IS 3025 (Part 40)
52	CHEMICAL- WATER	Ground Water	Chloride as Cl-	APHA 23rd Edition 4500 Cl-B
53	CHEMICAL- WATER	Ground Water	Chloride as Cl-	IS 3025 (Part 32)
54	CHEMICAL- WATER	Ground Water	Magnesium Hardness as CaCO3	APHA 23rd Edition 3500 Mg-B
55	CHEMICAL- WATER	Ground Water	Magnesium Hardness as CaCO3	IS 3025 (Part 46)
56	CHEMICAL- WATER	Ground Water	pH	APHA 23rd Edition 4500 H+ B
57	CHEMICAL- WATER	Ground Water	pH	IS 3025 (Part 11)
58	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCO3	APHA 23rd Edition 2320-B
59	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
60	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	APHA 23rd Edition 2540-C
61	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS 3025 (Part 16)
62	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	APHA 23rd Edition 2340-C
63	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	IS 3025 (Part 21)
64	CHEMICAL- WATER	Ground Water	Total Solids	APHA 23rd Edition 2540-B
65	CHEMICAL- WATER	Ground Water	Total Solids	IS 3025 (Part 15)
66	CHEMICAL- WATER	Ground Water	Total Suspended Solids	APHA 23rd Edition 2540-D
67	CHEMICAL- WATER	Ground Water	Total Suspended Solids	IS 3025 (Part 17)
68	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Edition 2130-B
69	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part 10)
70	CHEMICAL- WATER	Industrial Water	Acidity as CaCO3	APHA 23rd Edition 2310-B
71	CHEMICAL- WATER	Industrial Water	Acidity as CaCO3	IS 3025 (Part 22)
72	CHEMICAL- WATER	Industrial Water	Calcium Hardness as CaCO3	APHA 23rd Edition 3500 Ca-B

SCOPE OF ACCREDITATION

Laboratory Name : CEPT LABORATORY SERVICES, CEPT RESEARCH & DEVELOPMENT FOUNDATION, CEPT UNIVERSITY, KASTURBHAI LALBHAI CAMPUS, UNIVERSITY ROAD, NAVRANGPURA, AHMEDABAD, GUJARAT, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
73	CHEMICAL- WATER	Industrial Water	Calcium Hardness as CaCO3	IS 3025 (Part 40)
74	CHEMICAL- WATER	Industrial Water	Chloride as Cl-	APHA 23rd Edition 4500 Cl-B
75	CHEMICAL- WATER	Industrial Water	Chloride as Cl-	IS 3025 (Part 32)
76	CHEMICAL- WATER	Industrial Water	Magnesium Hardness as CaCO3	APHA 23rd Edition 3500 Mg-B
77	CHEMICAL- WATER	Industrial Water	Magnesium Hardness as CaCO3	IS 3025 (Part 46)
78	CHEMICAL- WATER	Industrial Water	pH	APHA 23rd Edition 4500 H+ B
79	CHEMICAL- WATER	Industrial Water	pH	IS 3025 (Part 11)
80	CHEMICAL- WATER	Industrial Water	Total Alkalinity as CaCO3	APHA 23rd Edition 2320-B
81	CHEMICAL- WATER	Industrial Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
82	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids	APHA 23rd Edition 2540-C
83	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids	IS 3025 (Part 16)
84	CHEMICAL- WATER	Industrial Water	Total Hardness as CaCO3	APHA 23rd Edition 2340-C
85	CHEMICAL- WATER	Industrial Water	Total Hardness as CaCO3	IS 3025 (Part 21)
86	CHEMICAL- WATER	Industrial Water	Total Solids	APHA 23rd Edition 2540-B
87	CHEMICAL- WATER	Industrial Water	Total Solids	IS 3025 (Part 15)
88	CHEMICAL- WATER	Industrial Water	Total Suspended Solids	APHA 23rd Edition 2540-D
89	CHEMICAL- WATER	Industrial Water	Total Suspended Solids	IS 3025 (Part 17)
90	CHEMICAL- WATER	Industrial Water	Turbidity	APHA 23rd Edition 2130-B
91	CHEMICAL- WATER	Industrial Water	Turbidity	IS 3025 (Part 10)
92	CHEMICAL- WATER	Irrigation Water	Acidity as CaCO3	APHA 23rd Edition 2310-B
93	CHEMICAL- WATER	Irrigation Water	Acidity as CaCO3	IS 3025 (Part 22)
94	CHEMICAL- WATER	Irrigation Water	Calcium Hardness as CaCO3	APHA 23rd Edition 3500 Ca-B
95	CHEMICAL- WATER	Irrigation Water	Calcium Hardness as CaCO3	IS 3025 (Part 40)
96	CHEMICAL- WATER	Irrigation Water	Chloride as Cl-	APHA 23rd Edition 4500 Cl-B
97	CHEMICAL- WATER	Irrigation Water	Chloride as Cl-	IS 3025 (Part 32)
98	CHEMICAL- WATER	Irrigation Water	Magnesium Hardness as CaCO3	APHA 23rd Edition 3500 Mg-B
99	CHEMICAL- WATER	Irrigation Water	Magnesium Hardness as CaCO3	IS 3025 (Part 46)
100	CHEMICAL- WATER	Irrigation Water	pH	APHA 23rd Edition 4500 H+ B

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
101	CHEMICAL- WATER	Irrigation Water	pH	IS 3025 (Part 11)
102	CHEMICAL- WATER	Irrigation Water	Total Alkalinity as CaCO3	APHA 23rd Edition 2320-B
103	CHEMICAL- WATER	Irrigation Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
104	CHEMICAL- WATER	Irrigation Water	Total Dissolved Solids	APHA 23rd Edition 2540-C
105	CHEMICAL- WATER	Irrigation Water	Total Dissolved Solids	IS 3025 (Part 16)
106	CHEMICAL- WATER	Irrigation Water	Total Hardness as CaCO3	APHA 23rd Edition 2340-C
107	CHEMICAL- WATER	Irrigation Water	Total Hardness as CaCO3	IS 3025 (Part 21)
108	CHEMICAL- WATER	Irrigation Water	Total Solids	APHA 23rd Edition 2540-B
109	CHEMICAL- WATER	Irrigation Water	Total Solids	IS 3025 (Part 15)
110	CHEMICAL- WATER	Irrigation Water	Total Suspended Solids	APHA 23rd Edition 2540-D
111	CHEMICAL- WATER	Irrigation Water	Total Suspended Solids	IS 3025 (Part 17)
112	CHEMICAL- WATER	Irrigation Water	Turbidity	APHA 23rd Edition 2130-B
113	CHEMICAL- WATER	Irrigation Water	Turbidity	IS 3025 (Part 10)
114	CHEMICAL- WATER	Surface Water	Acidity as CaCO3	APHA 23rd Edition 2310-B
115	CHEMICAL- WATER	Surface Water	Acidity as CaCO3	IS 3025 (Part 22)
116	CHEMICAL- WATER	Surface Water	Calcium Hardness as CaCO3	APHA 23rd Edition 3500 Ca-B
117	CHEMICAL- WATER	Surface Water	Calcium Hardness as CaCO3	IS 3025 (Part 40)
118	CHEMICAL- WATER	Surface Water	Chloride as Cl-	APHA 23rd Edition 4500 Cl- B
119	CHEMICAL- WATER	Surface Water	Chloride as Cl-	IS 3025 (Part 32)
120	CHEMICAL- WATER	Surface Water	Magnesium Hardness as CaCO3	APHA 23rd Edition 3500 Mg-B
121	CHEMICAL- WATER	Surface Water	Magnesium Hardness as CaCO3	IS 3025 (Part 46)
122	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Edition 4500 H+ B
123	CHEMICAL- WATER	Surface Water	pH	IS 3025 (Part 11)
124	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	APHA 23rd Edition 2320-B
125	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
126	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	APHA 23rd Edition 2540-C
127	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS 3025 (Part 16)
128	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	APHA 23rd Edition 2340-C
129	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	IS 3025 (Part 21)

SCOPE OF ACCREDITATION

Laboratory Name : CEPT LABORATORY SERVICES, CEPT RESEARCH & DEVELOPMENT FOUNDATION, CEPT UNIVERSITY, KASTURBHAI LALBHAI CAMPUS, UNIVERSITY ROAD, NAVRANGPURA, AHMEDABAD, GUJARAT, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
130	CHEMICAL- WATER	Surface Water	Total Solids	APHA 23rd Edition 2540-B
131	CHEMICAL- WATER	Surface Water	Total Solids	IS 3025 (Part 15)
132	CHEMICAL- WATER	Surface Water	Total Suspended Solids	APHA 23rd Edition 2540-D
133	CHEMICAL- WATER	Surface Water	Total Suspended Solids	IS 3025 (Part 17)
134	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edition 2130-B
135	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Part 10)
136	CHEMICAL- WATER	Water for Construction Purpose	Acidity as CaCO3	APHA 23rd Edition 2310-B
137	CHEMICAL- WATER	Water for Construction Purpose	Acidity as CaCO3	IS 3025 (Part 22)
138	CHEMICAL- WATER	Water for Construction Purpose	Calcium Hardness as CaCO3	APHA 23rd Edition 3500 Ca-B
139	CHEMICAL- WATER	Water for Construction Purpose	Calcium Hardness as CaCO3	IS 3025 (Part 40)
140	CHEMICAL- WATER	Water for Construction Purpose	Chloride as Cl-	APHA 23rd Edition 4500 Cl-B
141	CHEMICAL- WATER	Water for Construction Purpose	Chloride as Cl-	IS 3025 (Part 32)
142	CHEMICAL- WATER	Water for Construction Purpose	Magnesium Hardness as CaCO3	APHA 23rd Edition 3500 Mg-B
143	CHEMICAL- WATER	Water for Construction Purpose	Magnesium Hardness as CaCO3	IS 3025 (Part 46)
144	CHEMICAL- WATER	Water for Construction Purpose	pH	APHA 23rd Edition 4500 H+ B
145	CHEMICAL- WATER	Water for Construction Purpose	pH	IS 3025 (Part 11)
146	CHEMICAL- WATER	Water for Construction Purpose	Total Alkalinity as CaCO3	APHA 23rd Edition 2320-B
147	CHEMICAL- WATER	Water for Construction Purpose	Total Alkalinity as CaCO3	IS 3025 (Part 23)
148	CHEMICAL- WATER	Water for Construction Purpose	Total Dissolved Solids	APHA 23rd Edition 2540-C
149	CHEMICAL- WATER	Water for Construction Purpose	Total Dissolved Solids	IS 3025 (Part 16)
150	CHEMICAL- WATER	Water for Construction Purpose	Total Hardness as CaCO3	APHA 23rd Edition 2340-C
151	CHEMICAL- WATER	Water for Construction Purpose	Total Hardness as CaCO3	IS 3025 (Part 21)
152	CHEMICAL- WATER	Water for Construction Purpose	Total Solids	APHA 23rd Edition 2540-B
153	CHEMICAL- WATER	Water for Construction Purpose	Total Solids	IS 3025 (Part 15)
154	CHEMICAL- WATER	Water for Construction Purpose	Total Suspended Solids	APHA 23rd Edition 2540-D
155	CHEMICAL- WATER	Water for Construction Purpose	Total Suspended Solids	IS 3025 (Part 17)
156	CHEMICAL- WATER	Water for Construction Purpose	Turbidity	APHA 23rd Edition 2130-B
157	CHEMICAL- WATER	Water for Construction Purpose	Turbidity	IS 3025 (Part 10)
158	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Absolute Viscosity	IS 1206 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name : CEPT LABORATORY SERVICES, CEPT RESEARCH & DEVELOPMENT FOUNDATION, CEPT UNIVERSITY, KASTURBHAI LALBHAI CAMPUS, UNIVERSITY ROAD, NAVRANGPURA, AHMEDABAD, GUJARAT, INDIA

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159	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility	IS 1208
160	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Kinematics Viscosity	IS 1206 (Part 3)
161	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Loss on Heating	IS 1212
162	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration	IS 1203
163	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
164	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Specific Gravity	IS 1202
165	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Flow Test	ASTM D6927
166	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Marshall Stability	ASTM D6927
167	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Compressive Strength	IS 3495 (Part 1)
168	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimension - Height	IS 1077
169	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimension - Length	IS 1077
170	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimension - Width	IS 1077
171	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Efflorescence	IS 3495 (Part 3)
172	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Water Absorption	IS 3495 (Part 2)
173	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength	IS 4031 (Part 6)
174	MECHANICAL- BUILDINGS MATERIALS	Cement	Consistency	IS 4031 (Part 4)
175	MECHANICAL- BUILDINGS MATERIALS	Cement	Density	IS 4031 (Part 11)
176	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting Time	IS 4031 (Part 5)
177	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by Blaine Air Permeability	IS 4031 (Part 2)

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178	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting Time	IS 4031 (Part 5)
179	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness by Le-Chatelier Methods	IS 4031 (Part 3)
180	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Aggregate Impact Value	IS 2386 (Part 4)
181	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density	IS 2386 (Part 3)
182	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS 2386 (Part 4)
183	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (Part 1)
184	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (Part 1)
185	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Los Angeles Abrasion Value	IS 2386 (Part 4)
186	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis/Gradation (125 mm to 4.75 mm)	IS 2386 (Part 1)
187	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part 3)
188	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 (Part 3)
189	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive Strength	IS 516
190	MECHANICAL- BUILDINGS MATERIALS	Concrete	Flexural Strength	IS 516
191	MECHANICAL- BUILDINGS MATERIALS	Concrete	Slump Test	IS 1199 (Part 2)
192	MECHANICAL- BUILDINGS MATERIALS	Concrete	Split Tensile Strength	IS 5816
193	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Fineness Modulus by Gradation	IS 2386 (Part 1)
194	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Material Finer than 75 µm	IS 2386 (Part 1)
195	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis/Gradation (10 mm to 0.150 mm)	IS 2386 (Part 1)
196	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 (Part 3)

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197	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS 2386 (Part 3)
198	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Compressive Strength	IS 3495 (Part 1)
199	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Dimension - Height	IS 12894
200	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Dimension - Length	IS 12894
201	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Dimension - Width	IS 12894
202	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Efflorescence	IS 3495 (Part 3)
203	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Water Absorption	IS 3495 (Part 2)
204	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	% Reduction in Area	IS 1608 (Part 1)
205	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Bend	IS 1599
206	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Elongation	IS 1608 (Part 1)
207	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Mass per Meter	IS 1786
208	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Tensile Strength	IS 1608 (Part 1)
209	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Yield Stress	IS 1608 (Part 1)
210	MECHANICAL- SOIL AND ROCK	Marble	Dimension - Length	IS 1130
211	MECHANICAL- SOIL AND ROCK	Marble	Dimension - Thickness	IS 1130
212	MECHANICAL- SOIL AND ROCK	Marble	Dimension - Width	IS 1130
213	MECHANICAL- SOIL AND ROCK	Natural Building Stone	Moisture Absorption after 24 hours Immersion in Cold Water	IS 1124
214	MECHANICAL- SOIL AND ROCK	Natural Building Stone	Specific Gravity	IS 1122
215	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720 (Part 16)

SCOPE OF ACCREDITATION

Laboratory Name : CEPT LABORATORY SERVICES, CEPT RESEARCH & DEVELOPMENT FOUNDATION, CEPT UNIVERSITY, KASTURBHAI LALBHAI CAMPUS, UNIVERSITY ROAD, NAVRANGPURA, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
216	MECHANICAL- SOIL AND ROCK	Soil	Consolidation Test - Compression Index	IS 2720 (Part 15)
217	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear - Angle of Internal Friction	IS 2720 (Part 13)
218	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear - Cohesion	IS 2720 (Part 13)
219	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
220	MECHANICAL- SOIL AND ROCK	Soil	Gradation/Grain Size Analysis (0.075 mm to 80 mm)	IS 2720 (Part 4)
221	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (MDD)	IS 2720 (Part 8)
222	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (OMC)	IS 2720 (Part 8)
223	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (MDD)	IS 2720 (Part 7)
224	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (OMC)	IS 2720 (Part 7)
225	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
226	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
227	MECHANICAL- SOIL AND ROCK	Soil	Shrinkage Limit	IS 2720 (Part 6)
228	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3/Section 1)
229	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Test (Unconsolidated Undrained) Angle (Phi)	IS 2720 (Part 11)
230	MECHANICAL- SOIL AND ROCK	Soil	Triaxial test (Unconsolidated Undrained) Cohesion	IS 2720 (Part 11)
231	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Compressive Strength of Parallel Grain	IS 1708 (Part 8)
232	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Compressive Strength of Perpendicular Grain	IS 1708 (Part 9)
233	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Moisture Content	IS 1708 (Part 1)
234	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Specific Gravity	IS 1708 (Part 2)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	CEPT LABORATORY SERVICES, CEPT RESEARCH & DEVELOPMENT FOUNDATION, CEPT UNIVERSITY, KASTURBHAI LALBHAI CAMPUS, UNIVERSITY ROAD, NAVRANGPURA, AHMEDABAD, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11469	**Page No**	11 of 11
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Site Facility				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structure	Rebound Hammer	IS 516 (Part 5/Section 4)
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structure	Ultrasonic Pulse Velocity	IS 516 (Part 5/Section 1)