National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : C.E.TESTING COMPANY PVT. LTD., SARDARPARA, BRAHMAPUR, 24 PARAGANAS SOUTH, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6840 **Page No** 1 of 2

Validity 24/11/2022 to 23/11/2024 **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	MECHANICAL- SOIL AND ROCK	Clay & Soils	Natural Moisture Content	IS 2720 (Part 2)
2	MECHANICAL- SOIL AND ROCK	Clays & Soils	California Bearing Ratio (Lab CBR)	IS 2720 (Part 16)
3	MECHANICAL- SOIL AND ROCK	Clays & Soils	Consolidated Drained Tri-axial Compression Test-C	IS 2720 (Part 12)
4	MECHANICAL- SOIL AND ROCK	Clays & Soils	Consolidated Drained Tri-axial Compression Test-phi	IS 2720 (Part 12)
5	MECHANICAL- SOIL AND ROCK	Clays & Soils	Consolidated Undrained Tri-axial Compression Test with measurement of pore water pressure-C	IS 2720 (Part 12)
6	MECHANICAL- SOIL AND ROCK	Clays & Soils	Consolidated Undrained Tri-axial Compression Test with measurement of pore water pressure-phi	IS 2720 (Part 12)
7	MECHANICAL- SOIL AND ROCK	Clays & Soils	Consolidation-Cc	IS 2720 (Part 15)
8	MECHANICAL- SOIL AND ROCK	Clays & Soils	Consolidation-e	IS 2720 (Part 15)
9	MECHANICAL- SOIL AND ROCK	Clays & Soils	Direct Shear Test-C	IS 2720 (Part 13)
10	MECHANICAL- SOIL AND ROCK	Clays & Soils	Direct Shear Test-phi	IS 2720 (Part 13)
11	MECHANICAL- SOIL AND ROCK	Clays & Soils	Free Swell Index	IS 2720 (Part 40)
12	MECHANICAL- SOIL AND ROCK	Clays & Soils	Liquid Limit	IS 2720 (Part 5)
13	MECHANICAL- SOIL AND ROCK	Clays & Soils	Modified Proctor Compaction Test-MDD	IS 2720 (Part 8)
14	MECHANICAL- SOIL AND ROCK	Clays & Soils	Modified Proctor Compaction Test-OMC	IS 2720 (Part 8)
15	MECHANICAL- SOIL AND ROCK	Clays & Soils	Particle Size Analysis (Hydrometer)	IS 2720 (Part 4)
16	MECHANICAL- SOIL AND ROCK	Clays & Soils	Particle Size Analysis (Sieve Analysis)	IS 2720 (Part 4)
17	MECHANICAL- SOIL AND ROCK	Clays & Soils	Permeability	IS 2720 (Part 17)

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18	MECHANICAL- SOIL AND ROCK	Clays & Soils	Plastic Limit	IS 2720 (Part 5)
19	MECHANICAL- SOIL AND ROCK	Clays & Soils	Shrinkage Limit	IS 2720 (Part 6)
20	MECHANICAL- SOIL AND ROCK	Clays & Soils	Specific Gravity	IS 2720 (Part 3)
21	MECHANICAL- SOIL AND ROCK	Clays & Soils	Standard Proctor Compaction Test-MDD	IS 2720 (Part 7)
22	MECHANICAL- SOIL AND ROCK	Clays & Soils	Standard Proctor Compaction Test-OMC	IS 2720 (Part 7)
23	MECHANICAL- SOIL AND ROCK	Clays & Soils	Swelling Pressure	IS 2720 (Part 41)
24	MECHANICAL- SOIL AND ROCK	Clays & Soils	Triaxial Unconsolidated & Un-drained Test-C	IS 2720 (Part 11)
25	MECHANICAL- SOIL AND ROCK	Clays & Soils	Triaxial Unconsolidated & Un-drained Test-phi	IS 2720 (Part 11)
26	MECHANICAL- SOIL AND ROCK	Clays & Soils	Unconfined Compressive Strength	IS 2720 (Part 10)
27	MECHANICAL- SOIL AND ROCK	Rock	Bulk Density	IS 13030
28	MECHANICAL- SOIL AND ROCK	Rock	Dry Density	IS 13030
29	MECHANICAL- SOIL AND ROCK	Rock	Point Load Index	IS 8764
30	MECHANICAL- SOIL AND ROCK	Rock	Porosity	IS 13030
31	MECHANICAL- SOIL AND ROCK	Rock	Slake Durability index	IS 10050
32	MECHANICAL- SOIL AND ROCK	Rock	Unconfined Compressive Test	IS 9143
33	MECHANICAL- SOIL AND ROCK	Rock	Water Content	IS 13030
34	MECHANICAL- SOIL AND ROCK	Stones	Specific Gravity	IS 1122