National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : C-PHI CONSULT PRIVATE LIMITED, D 910, SIGNATURE-2, SARKHEJ, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10002 **Page No** 1 of 2

Validity 14/07/2022 to 17/10/2023 **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	Soil	California Bearing Ratio	IS 2720(Part 16)
2	MECHANICAL- SOIL AND ROCK	Soil	Consolidation	IS 2720(Part 15)
3	MECHANICAL- SOIL AND ROCK	Soil	Direct Box Shear - Angle	IS 2720 (Part 13)
4	MECHANICAL- SOIL AND ROCK	Soil	Direct Box Shear - Cohesion	IS 2720 (Part 11)
5	MECHANICAL- SOIL AND ROCK	Soil	Free swell Index	IS 2720(Part 40)
6	MECHANICAL- SOIL AND ROCK	Soil	Grain size analysis	IS 2720(Part 4)
7	MECHANICAL- SOIL AND ROCK	Soil	Grain Size analysis (using Hydrometer)	IS 2720(Part 4)
8	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction test to find Maximum Dry Density	IS 2720(Part 8)
9	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction test to find Optimum Moisture Content	IS 2720(Part 8)
10	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction test for Maximum Dry Density	IS 2720(Part 7)
11	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction test for Optimum Moisture Content	IS 2720(Part 7)
12	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720(Part 5)
13	MECHANICAL- SOIL AND ROCK	Soil	Moisture Content	IS 2720 (Part 2)
14	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720(Part 5)
15	MECHANICAL- SOIL AND ROCK	Soil	Shrinkage Limit	IS 2720(Part 6)
16	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720(Part 3/Sec1)
17	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Shear Test - Angle	IS 2720(Part 11)
18	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Shear Test - Cohesion	IS 2720(Part 11)

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19	MECHANICAL- SOIL AND ROCK	Soil	Unconfine Compression Test	IS 2720 (Part 10)