National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GEOMATRIX CONSULTANCY, NO.22, P.T. RAJAN ROAD 3RD STREET (THOMAS STREET), NARIMEDU, MADURAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9297 **Page No** 1 of 1

Validity 04/03/2021 to 03/03/2023 **Last Amended on** 09/07/2022

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- BUILDINGS MATERIALS	BURNT CLAY BUILDING BRICKS	COMPRESSIVE STRENGTH	IS 3495 (PART 1)
2	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	ELONGATION INDEX	IS 2386 (PART 1)
3	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	FLAKINESS INDEX	IS 2386 (PART 1)
4	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	GRADING OF COARSE AGGREGATES	IS 2386(PART 1)
5	MECHANICAL- BUILDINGS MATERIALS	HARDENED CONCRETE	COMPRESSIVE STRENGTH	IS 516
6	MECHANICAL- SOIL AND ROCK	CLAY	FREE SWELL INDEX	IS 2720 (PART 40)
7	MECHANICAL- SOIL AND ROCK	CLAY	UNCONFINED COMPRESSIVE STRENGTH	IS 2720 (PART 10)
8	MECHANICAL- SOIL AND ROCK	SOIL	CBR VALUE	IS 2720 (PART 16)
9	MECHANICAL- SOIL AND ROCK	SOIL	DIRECT SHEAR	IS 2720 (PART 13)
10	MECHANICAL- SOIL AND ROCK	SOIL	GRAIN SIZE ANALYSIS (Dry and wet sieve analysis)	IS 2720 (PART 4)
11	MECHANICAL- SOIL AND ROCK	SOIL	LIQUID LIMIT	IS 2720 (PART 5)
12	MECHANICAL- SOIL AND ROCK	SOIL	PLASTIC LIMIT	IS 2720 (PART-5)
13	MECHANICAL- SOIL AND ROCK	SOIL	RELATION BETWEEN WATER CONTENT AND DRY DENSITY BY LIGHT COMPACTION	IS 2720 (PART 7)
14	MECHANICAL- SOIL AND ROCK	SOIL	RELATIONSHIP BETWEEN WATER CONTENT AND DRY DENSITY BY HEAVY COMPACTION	IS 2720 (PART 8)
15	MECHANICAL- SOIL AND ROCK	SOIL	WATER CONTENT (Oven drying method)	IS 2720 (PART 2)