National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : VINYAS LABORATORY, VINYAS ASSOCIATES, MYLARA MANSIONS, IST CROSS KANNIKA LAYOUT, CHITRADURGA, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8964 **Page No** 1 of 2

Validity 14/10/2022 to 13/10/2024 **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- BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS 2386 (part4)
2	MECHANICAL- BUILDINGS MATERIALS	Bricks	Compressive strength	IS 3495(part1)
3	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water absorption	IS 3495(part2)
4	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk density	IS 2386 (part3)
5	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386(part1)
6	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (part1)
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Impact value	IS 2386(part4)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis (80mm to 4.75mm)	IS 2386(part1)
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific gravity	IS 2386(part3)
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water absorption	IS 2386(part3)
11	MECHANICAL- BUILDINGS MATERIALS	Concrete core	Compressive strength	IS 516 (Part 4)
12	MECHANICAL- BUILDINGS MATERIALS	Concrete Cubes	Compressive strength	IS 516 (Part 1)
13	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk density	IS 2386(part3)
14	MECHANICAL- BUILDINGS MATERIALS	Fine aggregates	Materials finer than 75 micron	IS 2386(part1)
15	MECHANICAL- BUILDINGS MATERIALS	Fine aggregates	Sieve analysis (10mm to 0.075mm)	IS 2386(part1)
16	MECHANICAL- BUILDINGS MATERIALS	Fine aggregates	Specific gravity	IS 2386(part3)
17	MECHANICAL- BUILDINGS MATERIALS	Fine aggregates	Water absorption	IS 2386(part3)
18	MECHANICAL- BUILDINGS MATERIALS	Hollow and Concrete Blocks	Compressive strength	IS 2185(part)

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19	MECHANICAL- SOIL AND ROCK	Soil	Dry CBR	IS 2720(part16)
20	MECHANICAL- SOIL AND ROCK	Soil	Free swell index	IS 2720(part40)
21	MECHANICAL- SOIL AND ROCK	Soil	Grain size analysis (Dry analysis)	IS 2720(part4)
22	MECHANICAL- SOIL AND ROCK	Soil	Grain size analysis(wet analysis)	IS2720(part4)
23	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction MDD	IS 2720(part8)
24	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction OMC	IS 2720(part8)
25	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction MDD	IS 2720(part7)
26	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction OMC	IS 2720(part7)
27	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit (By Casagrande method)	IS 2720 (part-5)
28	MECHANICAL- SOIL AND ROCK	Soil	Plastic limit	IS 2720(part5)
29	MECHANICAL- SOIL AND ROCK	Soil	Soaked CBR	IS 2720(part16)
30	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS 2720(part2)