National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : VIMOS TECHNOCRATS PVT LIMITED (TESTING DIVISION), #43, VIMOS HOUSE , 2ND CROSS , CAUVERY LAYOUT HENNUR BAGLUR MAIN ROAD, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9120 **Page No** 1 of 4

Validity 22/03/2023 to 21/03/2025 **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	MECHANICAL- BUILDINGS MATERIALS	Concrete Block	Compressive Strength	IS 2185 (Part 1)
2	MECHANICAL- BUILDINGS MATERIALS	Brick	Compressive Strength	IS 3495 (Part 1)
3	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive strength	IS 4031 (Part 6)
4	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting time	IS 4031 (Part 5)
5	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by Dry Sieving	IS 4031 (part 1)
6	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting time	IS 4031 (part 5)
7	MECHANICAL- BUILDINGS MATERIALS	Cement	Normal Consistency	IS 4031 (part 4)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density (Compact)	IS 2386 (Part 3)
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk density (Loose)	IS 2386 (Part 3)
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS 2386 (Part 4)
11	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation index	IS 2386 (Part 1)
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness index	IS 2386 (Part 1)
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Gradation (4.75 mm to 125 mm)	IS 2386 (Part 1)
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Impact Value	IS 2386 (part 4)
15	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part 3)
16	MECHANICAL- BUILDINGS MATERIALS	coarse Aggregates	Water Absorption	IS 2386 (Part 3)
17	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Compression strength	IS 516 Part 4
18	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density (Loose)	IS 2386 (Part 3)

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19	MECHANICAL- BUILDINGS MATERIALS	Fine aggregates	Bulk density (Compacted)	IS 2386 Part (3)
20	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Gradation (75 microns to 4.75 mm)	IS 2386 (Part 1)
21	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 (Part 3)
22	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS 2386 (part 3)
23	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel	Nominal Mass	IS 1786
24	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
25	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis by Dry Sieving (4.75mm to 75 micron)	IS 2720 (Part 4)
26	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis by Wet Sieving (4.75mm to 75 micron)	IS 2720 (Part 4)
27	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction - Maximum Dry Density	IS 2720 (Part 8)
28	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction - Optimum Moisture Content	IS 2720 (Part 8)
29	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction - Maximum Dry Density	IS 2720 (Part 7)
30	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction - Optimum Moisture Content	IS 2720 (Part 7)
31	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit by Mechanical Method	IS 2720 (Part 5)
32	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
33	MECHANICAL- SOIL AND ROCK	Soil	Soaked CBR	IS 2720 (Part 16)
34	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Carbonation Test	IS:516 (Part 5/Sec 3)
35	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	HalfCellPotential Difference Test	IS:516 (Part 5/Sec 2)

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36	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Ultrasonic Pulse velocityTest	IS 516 (part 5/ Sec 1)

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Site Facility				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Carbonation Test	IS:516 (Part 5/Sec 3)
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	HalfCellPotential Difference Test	IS:516 (Part 5/Sec 2)
3	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Rebound Hammer	IS 516 part 5 Sec 4:
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Ultrasonic Pulse velocityTest	IS 516 (part 5/ Sec 1)