National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : AUM LABORATORY, PLOT NO. 43, KIRAN TILES INDUSTRIES, GIDC, AMRELI, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10591 **Page No** 1 of 3

Validity 06/05/2022 to 05/05/2024 **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	AAC Blocks	Bulk Density	IS 6441 (Part 1)
2	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Compressive Strength	IS 6441 (Part 5)
3	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Moisture Content	IS 6441 (Part 1)
4	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility Test	IS 1208
5	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration	IS 1203
6	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
7	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Compressive Strength	IS 3495 (Part 1)
8	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Dimension - Height	IS 1077
9	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Dimension - Length	IS 1077
10	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Dimension - Width	IS 1077
11	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Water Absorption	IS 3495 (Part 2)
12	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC)	Compressive Strength	IS 4031 (Part 6)
13	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC)	Consistency	IS 4031 (Part 4)
14	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC)	Final Setting Time	IS 4031 (Part 5)
15	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC)	Initial Setting Time	IS 4031 (Part 5)
16	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC)	Soundness by Le-chatelier	IS 4031 (Part 3)
17	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Abrasion Value	IS 2386 (Part 4)
18	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density	IS 2386 (Part 3)

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19	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS 2386 (Part 4)
20	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (Part 1)
21	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Impact Value	IS 2386 (Part 4)
22	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis	IS 2386 (Part 1)
23	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part 3)
24	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 (Part 3)
25	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density	IS 2386 (Part 3)
26	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis	IS 2386 (Part 1)
27	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Silt Content	IS 2386 (Part 2)
28	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS 2386 (Part 3)
29	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength	IS 516
30	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Compressive Strength	IS 15658
31	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Water Absorption	IS 15658
32	MECHANICAL- SOIL AND ROCK	Clays & Soils	California Bearing Ratio	IS 2720 (Part 16)
33	MECHANICAL- SOIL AND ROCK	Clays & Soils	Free Swell Index	IS 2720 (Part 40)
34	MECHANICAL- SOIL AND ROCK	Clays & Soils	Grain Size Analysis (Dry& Wet)	IS 2720 (Part 4)
35	MECHANICAL- SOIL AND ROCK	Clays & Soils	Heavy Compaction - MDD	IS 2720 (Part 8)
36	MECHANICAL- SOIL AND ROCK	Clays & Soils	Heavy Compaction - OMC	IS 2720 (Part 8)
37	MECHANICAL- SOIL AND ROCK	Clays & Soils	Light Compaction - MDD	IS 2720 (Part 7)

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38	MECHANICAL- SOIL AND ROCK	Clays & Soils	Light Compaction - OMC	IS 2720 (Part 7)
39	MECHANICAL- SOIL AND ROCK	Clays & Soils	Liquid Limit	IS 2720 (Part 5)
40	MECHANICAL- SOIL AND ROCK	Clays & Soils	Moisture Content	IS 2720 (Part 2)
41	MECHANICAL- SOIL AND ROCK	Clays & Soils	Plastic Limit	IS 2720 (Part 5)