# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** KRISHNA LABS, PLOT NO. 237, GROUND FLOOR, INDUSTRIAL AREA, MOHALI, PUNJAB, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-8725 **Page No** 1 of 3

**Validity** 16/02/2023 to 15/02/2025 **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 | Bitumen | Flash point | IS 1448 (Part 69) |
| 2 | MECHANICAL- BUILDINGS MATERIALS | Bitumen | Penetration Value (Tenths of a Millimetre) | IS 1203 |
| 3 | MECHANICAL- BUILDINGS MATERIALS | Bitumen | Softening Point | IS 1205 |
| 4 | MECHANICAL- BUILDINGS MATERIALS | Bitumen | Solubility of Bitumen in Trichloroethylene. | IS 1216 |
| 5 | MECHANICAL- BUILDINGS MATERIALS | Bitumen | Specific Gravity | IS 1202 |
| 6 | MECHANICAL- BUILDINGS MATERIALS | Bricks | Compressive Strength | IS 3495 (Part 1) |
| 7 | MECHANICAL- BUILDINGS MATERIALS | Bricks | Dimensions Height (20 Bricks) | IS 1077 |
| 8 | MECHANICAL- BUILDINGS MATERIALS | Bricks | Dimensions Length (20 Bricks) | IS 1077 |
| 9 | MECHANICAL- BUILDINGS MATERIALS | Bricks | Dimensions Width (20 Bricks) | IS 1077 |
| 10 | MECHANICAL- BUILDINGS MATERIALS | Bricks | Efflorescence | IS 3495 (Part 3) |
| 11 | MECHANICAL- BUILDINGS MATERIALS | Bricks | Water absorption | IS 3495 (Part 2) |
| 12 | MECHANICAL- BUILDINGS MATERIALS | Cement | Compressive Strength | IS 4031 (Part 6) |
| 13 | MECHANICAL- BUILDINGS MATERIALS | Cement | Consistency | IS 4031 (Part 4) |
| 14 | MECHANICAL- BUILDINGS MATERIALS | Cement | Density | IS 4031 (Part 11) |
| 15 | MECHANICAL- BUILDINGS MATERIALS | Cement | Fineness Blaine air permeability method | IS 4031 (Part 2) |
| 16 | MECHANICAL- BUILDINGS MATERIALS | Cement | Fineness Dry Sieving method | IS 4031 (Part 1) |
| 17 | MECHANICAL- BUILDINGS MATERIALS | Cement | Setting time (Final) | IS 4031 (Part 5) |
| 18 | MECHANICAL- BUILDINGS MATERIALS | Cement | Setting time (Initial) | IS 4031 (Part 5) |

# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** KRISHNA LABS, PLOT NO. 237, GROUND FLOOR, INDUSTRIAL AREA, MOHALI, PUNJAB, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-8725 **Page No** 2 of 3

**Validity** 16/02/2023 to 15/02/2025 **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 |
|---|---|---|---|---|
| 19 | MECHANICAL- BUILDINGS MATERIALS | Cement | Soundness Le-chatelier method | IS 4031 (Part 3) |
| 20 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | 10% Fines Value | IS 2386 (Part 4) |
| 21 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Bulk Density | IS 2386 (Part 3) |
| 22 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Crushing Value | IS 2386 (Part 4) |
| 23 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Determination of material Finer than 75 micron IS sieve | IS 2386 (Part 1) |
| 24 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Elongation Index | IS 2386 (Part 1) |
| 25 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Flakiness Index | IS 2386 (Part 1) |
| 26 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Impact value | IS 2386 (Part 4) |
| 27 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Sieve Analysis (2.36 mm to 75mm) | IS 2386 (Part 1) |
| 28 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Specific Gravity | IS 2386 (Part 3) |
| 29 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Water Absorption | IS 2386 (Part 3) |
| 30 | MECHANICAL- BUILDINGS MATERIALS | Concrete | Compressive Strength | IS 516 Part -1 Sec.1 |
| 31 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Bulk Density | IS 2386 (Part 3) |
| 32 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Determination of material Finer than 75 micron IS sieve | IS 2386 (Part 1) |
| 33 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Organic Impurities | IS 2386 (Part 2) |
| 34 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Sieve Analysis (9.5mm to 0.075 mm) | IS 2386 (Part 1) |
| 35 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Specific Gravity | IS 2386 (Part 3) |
| 36 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Water Absorption | IS 2386 (Part 3) |
| 37 | MECHANICAL- BUILDINGS MATERIALS | Paver Block | Compressive Strength | IS 15658 |

# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** KRISHNA LABS, PLOT NO. 237, GROUND FLOOR, INDUSTRIAL AREA, MOHALI, PUNJAB, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-8725 **Page No** 3 of 3

**Validity** 16/02/2023 to 15/02/2025 **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 |
|---|---|---|---|---|
| 38 | MECHANICAL- BUILDINGS MATERIALS | Paver Block | Water Absorption | IS 15658 |
| 39 | MECHANICAL- SOIL AND ROCK | Soil | CBR (Soaked) | IS 2720 (Part 16) |
| 40 | MECHANICAL- SOIL AND ROCK | Soil | Free Swell Index | IS 2720 (PART 40) |
| 41 | MECHANICAL- SOIL AND ROCK | Soil | Grain size distribution (4.75mm to 0.075mm) | IS 2720(Part 4) |
| 42 | MECHANICAL- SOIL AND ROCK | Soil | Heavy Compaction Test | IS 2720 (Part 8) |
| 43 | MECHANICAL- SOIL AND ROCK | Soil | Light Compaction Test | IS 2720 (Part 7) |
| 44 | MECHANICAL- SOIL AND ROCK | Soil | Liquid Limit | IS 2720 (Part 5) |
| 45 | MECHANICAL- SOIL AND ROCK | Soil | Plastic Limit | IS 2720 (Part 5) |
| 46 | MECHANICAL- SOIL AND ROCK | Soil | Specific gravity | IS 2720 (Part 3) |
| 47 | MECHANICAL- SOIL AND ROCK | Soil | Water Content | IS 2720 (Part 2) |