National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QPOINT CIVIL LAB PRIVATE LIMITED, GNRA -72, OLIPARAMBIL HOUSE, DHANYA SOUTH ROAD, CHALIKKAVATTOM, VENNALA, KOCHI, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9857 **Page No** 1 of 3

Validity 15/09/2021 to 14/09/2023 **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	Aggregate	Impact value	IS 2386 (P-4)
2	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks (Autoclaved cellular concrete blocks)	Compressive strength	IS 6441 (P-5)
3	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks (Autoclaved cellular concrete blocks)	Dimension	IS 2185 (P-1)
4	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks(Autoclaved cellular concrete blocks)	Bulk density	IS:6441(P-1)
5	MECHANICAL- BUILDINGS MATERIALS	Aggregates	Flakiness Index	IS 2386 (P-1)
6	MECHANICAL- BUILDINGS MATERIALS	Bricks	Compressive Strength	IS 3495 (Part 1)
7	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimensions (Length)	IS 1077
8	MECHANICAL- BUILDINGS MATERIALS	Bricks	Efflorescence	IS:3495 (Pt-3)
9	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water absorption	IS:3495 (P-2)
10	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive strength	IS 4031 Part-6
11	MECHANICAL- BUILDINGS MATERIALS	Cement	Consistency	IS 4031 Part-4
12	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting time	IS 4031 Part-5
13	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness	IS 4031 Part-2
14	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting time	IS 4031 Part-5
15	MECHANICAL- BUILDINGS MATERIALS	coarse Aggregate	10% Fines Value	IS 2386 (P-4)
16	MECHANICAL- BUILDINGS MATERIALS	coarse aggregate	Crushing value	IS 2386 (P-4)
17	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (P-1)
18	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis	IS 2386 (P-1)

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19	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (P-3)
20	MECHANICAL- BUILDINGS MATERIALS	coarse Aggregate	Water Absorption	IS 2386 (P-3)
21	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density	IS 2386 (P-3)
22	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregates	Flakiness index	IS 2386 Part-1
23	MECHANICAL- BUILDINGS MATERIALS	coarse Aggregates	Sieve Analysis	IS 2386 (Pt-1)
24	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Compressive Strength	IS 516
25	MECHANICAL- BUILDINGS MATERIALS	Concrete Paver Block	Water Absorption	IS 15658 Annex-C
26	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Material finer than 75micron	IS 2386 Pt-1
27	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 Pt-3
28	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 Pt-3
29	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis	IS 2386 Pt-1
30	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Compressive Strength	IS 15658 Annex-E
31	MECHANICAL- SOIL AND ROCK	Soil & Rock	Heavy compaction	IS 2720 (Part 8)
32	MECHANICAL- SOIL AND ROCK	Soil & Rock	Heavy compaction	IS 2720 (Part 8)
33	MECHANICAL- SOIL AND ROCK	Soil & Rock	Light compaction	IS 2720 (Part 7)
34	MECHANICAL- SOIL AND ROCK	Soil & Rock	Light compaction	IS 2720 (Part 7)
35	MECHANICAL- SOIL AND ROCK	Soil & Rock	Liquid limit	IS 2720 (Part 5)
36	MECHANICAL- SOIL AND ROCK	Soil & Rock	Moisture content	IS 2720 (Part 2)
37	MECHANICAL- SOIL AND ROCK	Soil & Rock	Plastic limit	IS 2720 (Part 5)

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38	MECHANICAL- SOIL AND ROCK	Soil and Rock	Grain size analysis	IS 2720 (Part 4)
39	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Rebound Hammer Test	Rebound Hammer Test	IS 13311 P-2