National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GEO TEST HOUSE - A DIVISION OF GEO DESIGNS & RESEARCH PVT LTD, PLOT NO.1892, GIDC-II, DOLATPARA, JUNAGADH, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5152 **Page No** 1 of 2

Validity 05/07/2022 to 04/07/2024 **Last Amended on** 14/01/2023

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	CHEMICAL- WATER	Water	Chloride	IS 3025(Part 32)
2	CHEMICAL- WATER	Water	pH	IS 3025 (Part-11)
3	CHEMICAL- WATER	Water	Sulphate	IS 3025 (Part 24): Gravimetric method,
4	MECHANICAL- BUILDINGS MATERIALS	Aggregates (Coarse)	Grading	IS 2386 (Part-1) :
5	MECHANICAL- BUILDINGS MATERIALS	Aggregates (Coarse)	Flakiness Index	IS 2386 (PArt -1) : CL.4.0
6	MECHANICAL- BUILDINGS MATERIALS	Aggregates (Fine)	Specific Gravity	IS 2386 (Part -3)
7	MECHANICAL- BUILDINGS MATERIALS	Aggregates (Fine)	Water Absorption	IS 2386 (Part-3)
8	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Absolute Viscosity	IS 1206 (Part -2):
9	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility	IS 1208:
10	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Kinematic Viscosity	IS 1206 (Part -3)
11	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration	IS 1203
12	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
13	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Flow	ASTM D6927
14	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Marshall Stability	ASTM D6927
15	MECHANICAL- BUILDINGS MATERIALS	Bricks	Compressive Strength	IS 3495 (Part-1)
16	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension (Height)	IS 1077:
17	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension (Length)	IS 1077:
18	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension (Width)	IS 1077:
19	MECHANICAL- BUILDINGS MATERIALS	Bricks	Efflorescence	IS 3495 (Part-3):

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20	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS 3495 (Part-2):
21	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength	IS 4031 (Part-6):
22	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting Time	IS 4031 (Part-5):
23	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by Blain's Air Permeability	IS 4031 (Part-2):
24	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting Time	IS 4031 (Part-5):
25	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness by Lechatiler	IS 4031 (Part -3):
26	MECHANICAL- BUILDINGS MATERIALS	Cement	Specific Gravity	IS 4031 (Part-11):
27	MECHANICAL- BUILDINGS MATERIALS	cement	Standard Consistency	IS 4031 (Part-4):
28	MECHANICAL- BUILDINGS MATERIALS	Concrete	Workability of Fresh Concrete (Slump)	IS 1199
29	MECHANICAL- BUILDINGS MATERIALS	Steel HSDS Bars (Reinforcement Steel)	Elongation	IS 1608
30	MECHANICAL- BUILDINGS MATERIALS	Steel HSDS Bars (Reinforcement Steel)	Mass Per Meter	IS 1786
31	MECHANICAL- BUILDINGS MATERIALS	Steel HSDS Bars (Reinforcement Steel)	Ultimate Tensile Stress	IS 1608
32	MECHANICAL- BUILDINGS MATERIALS	Steel HSDS Bars (Reinforcement Steel)	Yield Stress	IS 1608
33	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720 (Part16)
34	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (MDD)	IS 2720 (Part 8)
35	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (OMC)	IS 2720 (Part-7)
36	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (MDD)	IS 2720 (Part -7)
37	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part -5)
38	MECHANICAL- SOIL AND ROCK	Soil	Sieve analysis by Wet Sieving (0.075 to 4.75mm)	IS 2720 (Part-4)