



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : NEO TECHCON SERVICES LLP, FIRST FLOOR, S-49, AURA SQUARE,
PANCHVATI CIRCLE, GORWA, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-12655 **Page No** 1 of 3

Validity 30/11/2025 to 29/11/2029 **Last Amended on** 09/01/2026

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 Testing				
1	MECHANICAL- ROCK-BASIC	Rock	Density	IS : 13030
2	MECHANICAL- ROCK-BASIC	Rock	Porosity	IS : 13030
3	MECHANICAL- ROCK-BASIC	Rock	Unconfined Compressive strength of rock	IS : 9143
4	MECHANICAL- ROCK-BASIC	Rock	Water Content	IS : 13030
5	MECHANICAL- SOIL- BASIC	Coarse Grained Soil	Specific Gravity test	IS 2720 (Part-3/Section-2)
6	MECHANICAL- SOIL- BASIC	Fine Grained Soil	Specific gravity test	IS 2720 (Part-3/Section-1)
7	MECHANICAL- SOIL- BASIC	Soil	Atterberg's Limit - Liquid Limit Test	IS : 2720 (Part 5)
8	MECHANICAL- SOIL- BASIC	Soil	Atterberg's Limit - Plastic Limit Test	IS : 2720 (Part 5)
9	MECHANICAL- SOIL- BASIC	Soil	Consolidation test 'Cc'	IS : 2720 (Part 15)
10	MECHANICAL- SOIL- BASIC	Soil	Consolidation Test Pc (Pre consolidation Pressure)	IS : 2720 (Part 15)
11	MECHANICAL- SOIL- BASIC	Soil	Direct Shear Test - Angle of Internal Friction	IS : 2720 (Part 13)
12	MECHANICAL- SOIL- BASIC	Soil	Direct Shear Test - Cohesion	IS : 2720 (Part 13)
13	MECHANICAL- SOIL- BASIC	Soil	Free swell Index	IS : 2720 (Part 40)
14	MECHANICAL- SOIL- BASIC	Soil	Grain Size Analysis. For Gravel 1. 100 mm 2. 75 mm 3. 19 mm 4. 4.75 mm: For sand 1. 4.75 mm 2. 2.36 mm 3. 2 mm 4. 1 mm 5. 600 micron 6. 425 micron 7. 300 micron 8. 150 micron 9. 75 micron : For Silt & Clay 1. 75 micron	IS : 2720 (Part 4)
15	MECHANICAL- SOIL- BASIC	Soil	Heavy Compaction Test - MDD	IS : 2720 (Part 8)
16	MECHANICAL- SOIL- BASIC	Soil	Heavy Compaction Test - OMC	IS : 2720 (Part 8)
17	MECHANICAL- SOIL- BASIC	Soil	Laboratory CBR Test Soaked	IS : 2720 (Part 16)
18	MECHANICAL- SOIL- BASIC	Soil	Laboratory CBR Test Unsoaked	IS : 2720 (Part 16)
19	MECHANICAL- SOIL- BASIC	Soil	Light Compaction Test - MDD	IS : 2720 (Part 7)
20	MECHANICAL- SOIL- BASIC	Soil	Light Compaction Test - OMC	IS : 2720 (Part 7)
21	MECHANICAL- SOIL- BASIC	Soil	Plasticity Index	IS : 2720 (Part 5)
22	MECHANICAL- SOIL- BASIC	Soil	Shrinkage limit	IS : 2720 (Part 6)



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23	MECHANICAL- SOIL- BASIC	Soil	Triaxial Test (Unconsolidated Undrained) - Angle of internal friction	IS : 2720 (Part 11)
24	MECHANICAL- SOIL- BASIC	Soil	Triaxial Test (Unconsolidated Undrained)- Cohesion	IS : 2720 (Part 11)
25	MECHANICAL- SOIL- BASIC	Soil	Unconfined Compressive Strength	IS : 2720 (Part 10)
26	MECHANICAL- SOIL- BASIC	Soil	Water Content by Oven Drying Method	IS : 2720 (Part 2)



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Site Testing				
1	MECHANICAL- SOIL- FIELD	Reinforced Concrete Structure	Lateral load test	IS : 2911 (Part-4/Sec-8)
2	MECHANICAL- SOIL- FIELD	Reinforced Concrete Structure Pile	Pull out test	IS : 2911 (Part-4/Sec-9)
3	MECHANICAL- SOIL- FIELD	Reinforced Concrete Structure Pile	Vertical load test	IS : 2911 (Part-4/Section-7)
4	MECHANICAL- SOIL- FIELD	Soil	Dry density of soil by - Core Cutter method	IS : 2720 (Part-29)
5	MECHANICAL- SOIL- FIELD	soil	Dry Density of soil in place by Sand Replacement Method	IS : 2720 (Part-28)
6	MECHANICAL- SOIL- FIELD	Soil	Electrical Resistivity Test	IS : 3043
7	MECHANICAL- SOIL- FIELD	Soil	Moisture content by core cutter method	IS : 2720 (Part-29)
8	MECHANICAL- SOIL- FIELD	Soil	Moisture content by sand replacement method	IS : 2720 (Part 28)
9	MECHANICAL- SOIL- FIELD	Soil	Standard Penetration Test	IS : 2131
10	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Rebound hammer test	IS : 516 (Part -5/Section-4)
11	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Ultrasonic Pulse Velocity test	IS : 516 (Part-5/Section-1)
12	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Half Cell Potential test	IS : 516 (Part-5/Section-2)
13	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure Pile	Carbonation test	IS : 516 (Part-5/Section-3)
14	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure Pile	Cross Hole Sonic Logging Test	ASTM D6760 (Withdrawn)
15	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure Pile	High Strain Pile Dynamic Test	ASTM D4945
16	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure Pile	Pile Integrity test	ASTM D5882 (Withdrawn)