



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name TESTING LABORATORY OF COMPOSITES COMBINE TECHNOCRATS PVT. LTD.,
SHOP NO. 6, GROUND FLOOR, MULUND UTKARSH, C.H.S, MUMBAI,
MAHARASHTRA , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8547 Page No. : 1 / 1

Validity 24/06/2019 to 23/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
Permanent Facility					
1	MECHANICAL- BUILDINGS MATERIALS	Cubes	Compressive Strength	IS 516:1959 RA: 2013	1 N/mm ² to 80 N/mm ²
2	MECHANICAL- SOIL AND ROCK	Rock	Density	13030:1991 Clause 7.0, RA: 2016	1000 kg/m ³ to 3000 kg/m ³
3	MECHANICAL- SOIL AND ROCK	Rock	Porosity	IS 13030:1991 Clause 7.0, RA: 2016	1 % to 10 %
4	MECHANICAL- SOIL AND ROCK	Rock	Unconfined Compressive Strength	IS 9143:1979 RA: 2016	1 MPa to 500 MPa
5	MECHANICAL- SOIL AND ROCK	Rock	Water Content	IS 13030:1991 Clause 4.0, RA: 2016	0.1 % to 10 %
6	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis by Dry Sieving (4.75 to 0.075 mm)	IS 2720 (Part 4):1985 Clause 4.3.2, RA: 2015	0.01 % to 100 %
7	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5):1985 Clause 3.0, RA: 2015	5 % to 100 %
8	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5):1985 RA: 2015	0.01 % to 100 %
9	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3) Sec 1:1980, RA: 2016	1.5 to 3.0
10	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS 2720 (Part 2): 1973 RA 2015	0.1 % to 10 %