



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name AECS ENGINEERING AND GEOTECHNICAL SERVICES PRIVATE LIMITED, D-245, SECTOR 10, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8635 Page No. : 4 / 4

Validity 28/08/2019 to 27/08/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
36	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction: Optimum Moisture Content	IS 2720 (Part 8): 1983 RA: 2015
37	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction: Maximum Dry Density	IS 2720 (Part 7):1980 RA: 2016
38	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction: Optimum Moisture Content	IS 2720 (Part 7):1980 RA: 2016
39	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5): 1985 RA: 2015
40	MECHANICAL- SOIL AND ROCK	Soil	Permeability by Constant Head Method	IS 2720 (Part 17, Clause 5): 1986 RA: 2016
41	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5): 1985 RA: 2015
42	MECHANICAL- SOIL AND ROCK	Soil	Shrinkage Limit	IS 2720 (Part 6): 1972 RA: 2016
43	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3, Section 1): 1980 RA: 2016
44	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Compression: Angle of Shearing Resistance	IS 2720 (Part 11): 1993 RA: 2016
45	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Compression: Cohesion	IS 2720 (Part 11):1993 RA: 2016
46	MECHANICAL- SOIL AND ROCK	Soil	Unconfined Compression Strength	IS 2720 (Part 10): 1991 RA: 2015
47	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS 2720 (Part 2): 1973 RA: 2015