



# Accreditation Scope

EMIRATES MATERIAL TESTING CENTER, NAL 109  
Testing Laboratory, (ISO/IEC 17025:2017)

Al Sanaiya, Backside of Bin Fadel Ready Mix Al Ain, UAE , Abu Dhabi, United Arab Emirates

Issue Date: 12/11/2025  
Issue No: 2

Expiry Date: 05/12/2028

Testing Field	Materials/ Products Tested	Type of test/ Test parameter/ Properties measured/Range of measurement	Test Method (Standard, Internal Procedure, Technique)	Permanent lab (P) / Client-site (S)
Geotechnical	Soil	Standard penetration test (SPT)	BS 1377 part 9:1990 Cl. 3.3 AMD 8264:1995	P / S
Geotechnical	Soil	Soil Sampling	BS 5930-2015+A1- 2020, Sec. 4, Cl. 25.4	P / S
Geotechnical	Soil	Description of Soils	BS 5930-2015+A1- 2020, Sec. 6, Cl. 33	P / S
Geotechnical	Rock	Rock Sampling Rotary core samples	BS 5930-2015+A1- 2020 Sec. 4, Cl. 25.7	P / S
Geotechnical	Rock	Description of Rocks	BS 5930-2015+A1- 2020 Sec. 6, Cl. 36	P / S
Geotechnical	Rock	Rock Quality Designation (RQD) & Rock Core Recovery (RCR)	BS 5930-2015+A1- 2020 Sec. 6, Cl. 36.4	P / S
Geotechnical	Ground water	Groundwater monitoring and sampling	BS 5930-2015+A1- 2020, Sec. 4, Cl. 26	S

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Geotechnical	Ground water	Groundwater Measurements	BS 5930-2015+A1-2020 Sec. 4, 26.2, 26.3 Sec. 8, Cl. 52	S
Geotechnical	Soil Tests	Particle Size Distribution – Sieving Method	BS EN ISO 17892-4:2016, Cl. 4.2, 5.2, 6.1	P
Geotechnical	Soil Tests	Particle Size Distribution – Hydrometer method	BS EN ISO 17892-4:2016, Cl.4.3, 5.3, 6.2	P
Geotechnical	Soil Tests	Liquid limit, plastic limit, and plasticity index	ASTM D4318-17e1	P
Geotechnical	Soil & Rock Tests	Determination of Water Moisture) Content of Soil and Rock by Mass	BS EN ISO 17892-1:2014+A1:2022	P
Geotechnical	Soil & Rock Tests	Preparing Rock Core Cylindrical Test Specimens	ASTM D4543-19	P
Geotechnical	Soil & Rock Tests	Unconfined compression test, 200 kN	ASTM D 7012 -14e1	P
Geotechnical	Soil & Rock Tests	Determination of water (moisture) content of soil and rock by mass	ASTM D 2216-19	P

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Geotechnical	Reporting	Reporting	BS 5930-2015+A1-2020 Section 10 – Clause 63	P
Chemical	soil	Water Soluble Sulphate Content	BS 1377-3:2018+A1:2021, Cl. 7.2, 7.3, 7.6	P
Chemical	soil	Acid Soluble Sulphate Content	BS 1377-3:2018+A1:2021, Cl. 7.2, 7.6, 7.9	P
Chemical	soil	Acid Soluble Chloride Content	BS 1377-3:2018+A1:2021, Cl. 9.3	P
Chemical	soil	Water Soluble Chloride Content	BS 1377-3:2018+A1:2021, Cl. 9.2	P
Chemical	soil	pH	BS 1377-3:2018+A1:2021, Cl. 12	P
Chemical	Ground Water	pH	BS 1377-3:2018+A1:2021, Cl. 12C	P
Chemical	Ground Water	Sulphate Content	BS 1377-3:2018+A1:2021, Cl. 7.2, 7.6, 7.8	P
Chemical	Ground Water	Chloride Content	BS 1377-3:2018+A1:2021, Cl. 9.2	P

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Physical	Soil	Laboratory compaction characteristic of soil using modified effort (MDD/OMC)	ASTM D 1557-12:2021	P
Physical	Soil	Method for Density and Unit Weight of Soil in Place by Sand-Cone Method	ASTM D 1556/D1556M:2015 ASTM D 1556/D1556M:2024	P
Physical	Concrete	Shape, dimensions and other requirements for specimens and moulds	BS EN 12390-1:2021	P
Physical	Concrete	Making and curing specimens for strength tests	BS EN 12390-2:2019	P
Physical	Concrete	Compressive strength of test specimens	BS EN 12390-3:2019	P
Physical	Concrete	Density of hardened concrete	BS EN 12390-7:2019	P
<b>END</b>				

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