



Accreditation Scope

GLOBAL CENTER FOR SOIL TESTING SERVICE L.L.C (NAL 185) Testing Laboratory, (ISO/IEC 17025:2017)

Mussafah, M34, Abu Dhabi, UAE

Issue Date: 27-07-2022

Expiry Date: 26-07-2025

Issue No: 01

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	Ground Investigation - Field Sampling	Standard Penetration Test (SPT) Geotechnical investigation and testing – Field Testing Standard penetration test (SPT)	BS 1377-9:1990, AMD 8264:1995, Cl. 3.3 BS 5930-2015	S	
		Soil Sampling	BS 5930:2015, Section 4, Cl. 25.4		
		Rock sampling- Rotary core samples	BS 5930:2015 Section 4, Cl. 25.7		
		Ground Investigation - Testing	Soil Description	BS 5930:2015 Section 6, Cl. 33	P / S
			Rock Description	BS 5930:2015 Section 6, Cl. 36	
			Ground Water Level Measurement	BS 5930:2015 Section 8, Cl. 52	S
	Ground Water Sampling		BS 5930:2015 Section 4, Cl. 26		
	Ground Investigation - Testing		Determination of Water Content of Soil	BS 1377-2:1990 AMD 9027-1996 Cl. 3.2	P
			Liquid limit Casagrande Apparatus method	BS 1377-2:1990. AMD 9027-1996 Cl. 4.5,	
		Plastic Limit and Plasticity Index	BS 1377-2:1990. AMD 9027-1996 Cl. 5.3 and 5.4		
		Particle Size Distribution – Hydrometer method	BS 1377:1990-2 AMD 9027:1996, Cl. 9.5		
		Determination of Particle Size Distribution - Sieving Method	BS 1377:1990-2 AMD 9027:1996; Cl. 9.2 & 9.3		
Determination of Water Content of Soil		ASTM 2216-19			
Chemical	Soil	Determination of pH value of Soil	BS 1377-3:2018 Cl.12	P	
		Determination of the Sulphate Content of Soil (Water Extract & Acid Extract)	BS 1377-3: 2018 Cl. 7.2 -7.3 / 7.6 ; BS 1377-3: 2018 Cl. 7.2,7.9 / 7.6		



Accreditation Scope

GLOBAL CENTER FOR SOIL TESTING SERVICE L.L.C (NAL 185) Testing Laboratory, (ISO/IEC 17025:2017)

Mussafah, M34, Abu Dhabi, UAE

Issue Date: 27-07-2022

Expiry Date: 26-07-2025

Issue No: 01

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)
Chemical	Soil	Determination of the Chloride Content of Soil (Water Extract & Acid Extract)	BS 1377-3:2018; Cl. 9.2 & 9.3	P
	Ground Water	Determination of the Sulphate Content of Ground Water	BS 1377-3:2018 Cl. 7.2, 7.8. / 7.6	
		Determination of the Chloride Content of Ground Water	BS 1377-3:2018; Cl. 9.2.7	
		Determination of the pH value	BS 1377-3:2018; Cl. 12	
Ground Investigation	Reporting	Reporting	BS 5930:2015, Section 10; Cl. 63	P
Construction Materials	Soils	Determination of Dry Density Moisture Content Relationship	BS 1377-4:1990, AMD. 13925; Cl. 3.5	P
		Determination of In-Situ Density by Sand Replacement Method	BS 1377-9:1990 AMD 8264-1995, Cl. 2.2	S
END				