



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Calibration Field/ Quantity/ Property	Measurand / Equipment	Measurement Range	Expanded Measurement Uncertainty (k=2)	Calibration Method (Standard/ Internal Procedure)	Permanent lab (P)/Client- site
Measurement of force, weight and pressure	Weighing Balance (Non-automatic weighing instrument)	(0.001 to 120) g	0.06 mg	QTS/M-WP- 01:2024 Euramet cg-18 OIML R76-1	P/S
Measurement of force, weight and pressure	Weighing Balance (Non-automatic weighing instrument)	(> 120 to 220) g	0.3 mg	QTS/M-WP- 01:2024 Euramet cg-18 OIML R76-1	P/S
Measurement of force, weight and pressure	Weighing Balance (Non-automatic weighing instrument)	(>220 to 600) g	1 mg	QTS/M-WP- 01:2024 Euramet cg-18 OIML R76-1	P/S
Measurement of force, weight and pressure	Weighing Balance (Non-automatic weighing instrument)	(> 0.6 to 1.2) kg	2 mg	QTS/M-WP- 01:2024 Euramet cg-18 OIML R76-1	P/S
Measurement of force, weight and pressure	Weighing Balance (Non-automatic weighing instrument)	(> 1.2 to 6.2) kg	0.01 g	QTS/M-WP- 01:2024 Euramet cg-18 OIML R76-1	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Weighing Balance (Non-automatic weighing instrument)	(> 6.2 to 12) kg	0.1 g	QTS/M-WP-01:2024 Euramet cg-18 OIML R76-1	P/S
Measurement of force, weight and pressure	Weighing Balance (Non-automatic weighing instrument)	(> 12 to 32) kg	0.2 g	QTS/M-WP-01:2024 Euramet cg-18 OIML R76-1	P/S
Measurement of force, weight and pressure	Weighing Balance (Non-automatic weighing instrument)	(> 32 to 62) kg	0.5 g	QTS/M-WP-01:2024 Euramet cg-18 OIML R76-1	P/S
Measurement of force, weight and pressure	Weighing Balance (Non-automatic weighing instrument)	(> 62 to 100) kg	10 g	QTS/M-WP-01:2024 Euramet cg-18 OIML R76-1	P/S
Measurement of force, weight and pressure	Weighing Balance (Non-automatic weighing instrument)	(> 100 to 500) kg	0.02 kg	QTS/M-WP-01:2024 Euramet cg-18 OIML R76-1	P/S
Measurement of force, weight and pressure	Weighing Balance (Non-automatic weighing instrument)	(> 500 to 2000) kg	0.1 kg	QTS/M-WP-01:2024 Euramet cg-18 OIML R76-1	P/S
Measurement of force, weight and pressure	Weighing Balance (Non-automatic weighing instrument)	(> 2000 to 6000) kg	1.3 kg	QTS/M-WP-01:2024 Euramet cg-18 OIML R76-1	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Weighing Balance (Non-automatic weighing instrument)	(> 6000 to 12000) kg	1.7 kg	QTS/M-WP-01:2024 Euramet cg-18 OIML R76-1	P/S
Measurement of force, weight and pressure	Truck Scale / Weighbridge	(>12 to 20) ton	0.0001	QTS/M-WP-01:2024 Euramet cg-18 OIML R76-1	S
Measurement of force, weight and pressure	Truck Scale / Weighbridge	(>20 to 60) ton	0.00033	QTS/M-WP-01:2024 Euramet cg-18 OIML R76-1	S
Measurement of force, weight and pressure	Truck Scale / Weighbridge	(>60 to 120) ton	0.00017	QTS/M-WP-01:2024 Euramet cg-18 OIML R76-1	S
Measurement of force, weight and pressure	Batching Plant (Concrete/asphalt plants, Hooper and Tank Scale)	(0 to 1) ton	0.002	QTS/M-WP-03:2024 ASTM C94/C94M	S
Measurement of force, weight and pressure	Batching Plant (Concrete/asphalt plants, Hooper and Tank Scale)	(>1 to 5) ton	0.002	QTS/M-WP-03:2024 ASTM C94/C94M	S
Measurement of force, weight and pressure	Batching Plant (Concrete/asphalt plants, Hooper and Tank Scale)	(>5 to 12) ton	0.003	QTS/M-WP-03:2024 ASTM C94/C94M	S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Conventional Mass	1 mg	0.02 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P
Measurement of force, weight and pressure	Conventional Mass	2 mg	0.02 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P
Measurement of force, weight and pressure	Conventional Mass	5 mg	0.02 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Conventional Mass	10 mg	0.02 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P
Measurement of force, weight and pressure	Conventional Mass	20 mg	0.02 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P
Measurement of force, weight and pressure	Conventional Mass	50 mg	0.02 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Issue No: 9

Expiry Date: 28/08/2027

Measurement of force, weight and pressure	Conventional Mass	100 mg	0.02 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P
Measurement of force, weight and pressure	Conventional Mass	200 mg	0.02 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P
Measurement of force, weight and pressure	Conventional Mass	500 mg	0.03 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Conventional Mass	1 g	0.03 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P
Measurement of force, weight and pressure	Conventional Mass	2 g	0.03 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P
Measurement of force, weight and pressure	Conventional Mass	5 g	0.04 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Conventional Mass	10 g	0.04 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P
Measurement of force, weight and pressure	Conventional Mass	20 g	0.05 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P
Measurement of force, weight and pressure	Conventional Mass	50 g	0.08 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Conventional Mass	100 g	0.14 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P
Measurement of force, weight and pressure	Conventional Mass	200 g	0.4 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P
Measurement of force, weight and pressure	Conventional Mass	500 g	2 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Conventional Mass	1 kg	3 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P
Measurement of force, weight and pressure	Conventional Mass	2 kg	20 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P
Measurement of force, weight and pressure	Conventional Mass	5 kg	20 mg	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Conventional Mass	10 kg	0.2 g	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P
Measurement of force, weight and pressure	Conventional Mass	20 kg	0.2 g	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P
Measurement of force, weight and pressure	Conventional Mass	50 kg	2 g	QTS/M-WP-02:2024 OIML R 111-1 Class F1 (1 to 50) g Class F2 20 mg to 5 kg Class M1 1mg to 50 kg	P
Measurement of force, weight and pressure	Conventional Mass	100 kg	2 g	QTS/M-WP-02:2024 OIML R 111-1 Class M2 & M3 (100 to 5000) kg	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Conventional Mass	200 kg	5 g	QTS/M-WP-02:2024 OIML R 111-1 Class M2 & M3 (100 to 5000) kg	P/S
Measurement of force, weight and pressure	Conventional Mass	500 kg	21 g	QTS/M-WP-02:2024 OIML R 111-1 Class M2 & M3 (100 to 5000) kg	P/S
Measurement of force, weight and pressure	Conventional Mass	1000 kg	0.46 kg	QTS/M-WP-02:2024 OIML R 111-1 Class M2 & M3 (100 to 5000) kg	P/S
Measurement of force, weight and pressure	Conventional Mass	5000 kg	2.3 kg	QTS/M-WP-02:2024 OIML R 111-1 Class M2 & M3 (100 to 5000) kg	P/S
Measurement of force, weight and pressure	Unknown Masses or similar	1 mg to 30 kg	0.000025	QTS/M-WP-02:2024	P/S
Measurement of force, weight and pressure	Unknown Masses or similar	(> 30 kg to 300) kg	0.00003	QTS/M-WP-02:2024	P/S
Measurement of force, weight and pressure	Unknown Masses or similar	(> 300 kg to 1000) kg	0.00003	QTS/M-WP-02:2024	P/S
Measurement of force, weight and pressure	Unknown Masses or similar	(> 1000 kg to 5000) kg	0.00005	QTS/M-WP-02:2024	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Compression Machine (CBR machine, Marshall testing machine, Flexural machines, UCS machine or similar)	(1 to 100) N	0.0016	QTS/F-WP-01:2024 ISO 7500-1 ASTM E4	P/S
Measurement of force, weight and pressure	Compression Machine (CBR machine, Marshall testing machine, Flexural machines, UCS machine or similar)	(0.1 to 1) kN	0.0009	QTS/F-WP-01:2024 ISO 7500-1 ASTM E4	P/S
Measurement of force, weight and pressure	Compression Machine (CBR machine, Marshall testing machine, Flexural machines, UCS machine or similar)	(1 to 10) kN	0.0008	QTS/F-WP-01:2024 ISO 7500-1 ASTM E4	P/S
Measurement of force, weight and pressure	Compression Machine (CBR machine, Marshall testing machine, Flexural machines, UCS machine or similar)	(5 to 50) kN	0.001	QTS/F-WP-01:2024 ISO 7500-1 ASTM E4	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Compression Machine (CBR machine, Marshall testing machine, Flexural machines, UCS machine or similar)	(10 to 100) kN	0.0012	QTS/F-WP-01:2024 ISO 7500-1 ASTM E4	P/S
Measurement of force, weight and pressure	Compression Machine (CBR machine, Marshall testing machine, Flexural machines, UCS machine or similar)	(30 to 300) kN	0.0013	QTS/F-WP-01:2024 ISO 7500-1 ASTM E4	P/S
Measurement of force, weight and pressure	Compression Machine (CBR machine, Marshall testing machine, Flexural machines, UCS machine or similar)	(300 to 3000) kN	0.0045	QTS/F-WP-01:2024 ISO 7500-1 ASTM E4	P/S
Measurement of force, weight and pressure	Compression Machine Stability Verification	(200 to 2000) kN	0.0045	QTS/F-WP-02:2021 BS EN 12390-4	P/S
Measurement of force, weight and pressure	Tension Machine (Tensile testing machine, pull-off tester, or similar)	(1 to 200) N	0.001	QTS/F-WP-01:2024 ISO 7500-1 ASTM E4	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Tension Machine (Tensile testing machine, pull-off tester, or similar)	(0.2 to 10) kN	0.0012	QTS/F-WP-01:2024 ISO 7500-1 ASTM E4	P/S
Measurement of force, weight and pressure	Tension Machine (Tensile testing machine, pull-off tester, or similar)	(5 to 50) kN	0.0007	QTS/F-WP-01:2024 ISO 7500-1 ASTM E4	P/S
Measurement of force, weight and pressure	Tension Machine (Tensile testing machine, pull-off tester, or similar)	(30 to 300) kN	0.001	QTS/F-WP-01:2024 ISO 7500-1 ASTM E4	P/S
Measurement of force, weight and pressure	Tension Machine (Tensile testing machine, pull-off tester, or similar)	(120 to 1200) kN	0.001	QTS/F-WP-01:2024 ISO 7500-1 ASTM E4	P/S
Measurement of force, weight and pressure	Force Proving Instruments for industrial use (proving rings, load cell with indicator, cranes scales or similar)	(10 to 100) N	0.0017	QTS/F-WP-06:2024	P
Measurement of force, weight and pressure	Force Proving Instruments for industrial use (proving rings, load cell with indicator, cranes scales or similar)	(0.1 to 10) kN	0.0015	QTS/F-WP-06:2024	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Force Proving Instruments for industrial use (proving rings, load cell with indicator, cranes scales or similar)	(>10 to 50) kN	0.0017	QTS/F-WP-06:2024	P
Measurement of force, weight and pressure	Force Proving Instruments for industrial use (proving rings, load cell with indicator, cranes scales or similar)	(>50 to 200) kN	0.0014	QTS/F-WP-06:2024	P
Measurement of force, weight and pressure	Hydraulic Jack	(1 to 300) kN	0.005	QTS/F-WP-04:2024	P
Measurement of force, weight and pressure	Hydraulic Jack	(300 to 1500) kN	0.008	QTS/F-WP-04:2024	P
Measurement of force, weight and pressure	Force Gauge (dial and digital)	1 g to 1000 kg	0.0015	QTS/F-WP-07:2024	P/S
Measurement of time, velocity, acceleration, angular velocity	Force Machine Feed Speed	(0.1 to 100) mm/min	0.002	QTS/D-WP-36:2024	P
Measurement of force, weight and pressure	Torque Tools (preset, indicating, torque screw, or similar)	(0.2 to 2) N.m	0.016	QTS/F-WP-05:2024 ISO 6789-1 & 2	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Torque Tools (preset, indicating, torque screw, or similar)	(>2 to 20) N.m	0.011	QTS/F-WP-05:2024 ISO 6789-1 & 2	P
Measurement of force, weight and pressure	Torque Tools (preset, indicating, torque screw, or similar)	(> 20 to 200) N.m	0.011	QTS/F-WP-05:2024 ISO 6789-1 & 2	P
Measurement of force, weight and pressure	Torque Tools (preset, indicating, torque screw, or similar)	(200 to 2000) N.m	0.012	QTS/F-WP-05:2024 ISO 6789-1 & 2	P
Linear and angular measurements	Caliper (Vernier, dial, digital and digimatic)	(0.01 to 300) mm	20 µm	QTS/D-WP-01:2024 BS EN ISO 13385-1	P
Linear and angular measurements	Caliper (Vernier, dial, digital and digimatic)	(>300 to 600) mm	30 µm	QTS/D-WP-01:2024 BS EN ISO 13385-1	P
Linear and angular measurements	Caliper (Vernier, dial, digital and digimatic)	(>600 to 1000) mm	40 µm	QTS/D-WP-01:2024 BS EN ISO 13385-1	P
Linear and angular measurements	Caliper (Vernier, dial, digital and digimatic)	(>1000 to 2000) mm	70 µm	QTS/D-WP-01:2024 BS EN ISO 13385-1	P
Linear and angular measurements	Caliper (Vernier, dial, digital and digimatic)	(>2000 to 3000) mm	90 µm	QTS/D-WP-01:2024 BS EN ISO 13385-1	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Linear and angular measurements	External Micrometer (analog, digital and digimatic)	(0.001 to 25) mm	3 µm	QTS/D-WP-02:2024 BS EN ISO 3611	P
Linear and angular measurements	External Micrometer (analog, digital and digimatic)	(>25 to 100) mm	5 µm	QTS/D-WP-02:2024 BS EN ISO 3611	P
Linear and angular measurements	External Micrometer (analog, digital and digimatic)	(>100 to 300) mm	11 µm	QTS/D-WP-02:2024 BS EN ISO 3611	P
Linear and angular measurements	External Micrometer (analog, digital and digimatic)	(>300 to 1000) mm	33 µm	QTS/D-WP-02:2024 BS EN ISO 3611	P
Linear and angular measurements	External Micrometer (analog, digital and digimatic)	(> 1000 to 2000) mm	65 µm	QTS/D-WP-02:2024 BS EN ISO 3611	P
Linear and angular measurements	External Micrometer (analog, digital and digimatic)	(> 2000 to 3000) mm	97 µm	QTS/D-WP-02:2024 BS EN ISO 3611	P
Linear and angular measurements	Internal Micrometer including Micrometer Stick (analog, digital and digimatic)	(0.001 to 25) mm	4 µm	QTS/D-WP-34:2024 BS 959 ASME B89.1.13	P
Linear and angular measurements	Internal Micrometer including Micrometer Stick (analog, digital and digimatic)	(>25 to 100) mm	5 µm	QTS/D-WP-34:2024 BS 959 ASME B89.1.13	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Linear and angular measurements	Internal Micrometer including Micrometer Stick (analog, digital and digimatic)	(>100 to 300) mm	11 μ m	QTS/D-WP-34:2024 BS 959 ASME B89.1.13	P
Linear and angular measurements	Internal Micrometer including Micrometer Stick (analog, digital and digimatic)	(>300 to 600) mm	21 μ m	QTS/D-WP-34:2024 BS 959 ASME B89.1.13	P
Linear and angular measurements	Micrometer Setting Rod , or similar	(25 to 150) mm	3 μ m	QTS/D-WP-24:2021	P
Linear and angular measurements	Micrometer Setting Rod , or similar	(>150 to 600) mm	12 μ m	QTS/D-WP-24:2021	P
Linear and angular measurements	Height Gauge (Vernier, dial, and digital)	(0.01 to 300) mm	20 μ m	QTS/D-WP-05:2024 BS EN ISO 13325	P
Linear and angular measurements	Height Gauge (Vernier, dial, and digital)	(> 300 to 1000) mm	40 μ m	QTS/D-WP-05:2024 BS EN ISO 13325	P
Linear and angular measurements	Height Gauge (Vernier, dial, and digital)	(> 1000 to 2000) mm	70 μ m	QTS/D-WP-05:2024 BS EN ISO 13325	P
Linear and angular measurements	Height Gauge (Vernier, dial, and digital)	(> 2000 to 3000) m	0.10 mm	QTS/D-WP-05:2024 BS EN ISO 13325	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Linear and angular measurements	Depth Gauge and Depth Caliper Gauge (Vernier, dial, and digital)	(0.01 to 300) mm	20 µm	QTS/ D -WP-06:2024 BS EN ISO 13325	P
Linear and angular measurements	Depth Gauge and Depth Caliper Gauge (Vernier, dial, and digital)	(> 300 to 1000) mm	50 µm	QTS/ D -WP-06:2024 BS EN ISO 13325	P
Linear and angular measurements	Depth Gauge and Depth Caliper Gauge (Vernier, dial, and digital)	(> 1000 to 2000) mm	80 µm	QTS/ D -WP-06:2024 BS EN ISO 13325	P
Linear and angular measurements	Depth Gauge and Depth Caliper Gauge (Vernier, dial, and digital)	(> 2000 to 3000) mm	0.12 mm	QTS/ D -WP-06:2024 BS EN ISO 13325	P
Linear and angular measurements	Depth Micrometer	(0.5 to 300) mm	20 µm	QTS/D-WP-33:2024 BS 6468 ASME B89.1.13	P
Linear and angular measurements	Depth Micrometer	(> 300 to 1000) mm	50 µm	QTS/D-WP-33:2024 BS 6468 ASME B89.1.13	P
Linear and angular measurements	Depth Micrometer	(> 1000 to 2000) mm	80 µm	QTS/D-WP-33:2024 BS 6468 ASME B89.1.13	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Linear and angular measurements	Depth Micrometer	(> 2000 to 3000) mm	0.12 mm	QTS/D-WP-33:2024 BS 6468 ASME B89.1.13	P
Linear and angular measurements	2-pt. Bore Gauge	(6 to 100) mm	10 µm	QTS/D-WP-07:2021	P
Linear and angular measurements	2-pt. Bore Gauge	(> 100 to 600) mm	30 µm	QTS/D-WP-07:2021	P
Linear and angular measurements	3-pt. Internal Micrometer	(0.001 to 100) mm	4 µm	QTS/D-WP-10:2022	P
Linear and angular measurements	3-pt. Internal Micrometer	200 mm	11 µm	QTS/D-WP-10:2022	P
Linear and angular measurements	3-pt. Internal Micrometer	300 mm	13 µm	QTS/D-WP-10:2022	P
Linear and angular measurements	Feeler Gauge	(0.02 to 5) mm	3 µm	QTS/D-WP-11:2024 BS 957	P
Linear and angular measurements	Radius Gauge, radius measurement (sheave gauge, etc...)	(0.1 to 300) mm	20 µm	QTS/D-WP-12:2022	P
Linear and angular measurements	Protractor, angle gauge, angle measurement	0° to 360°	0.1 °	QTS/D-WP-13:2024	P
Linear and angular measurements	Thickness Gauge (dial and digital)	(0.001 to 100) mm	0.02 mm	QTS/D-WP-08:2024	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Linear and angular measurements	Graduated Steel Rule	(0.001 to 1) m	0.4 mm	QTS/D-WP-15:2021 OIML R 35-2	P
Linear and angular measurements	Graduated Steel Tape	(0.001 to 100) m	0.0004	QTS/D-WP-15:2021 OIML R 35-2	P
Linear and angular measurements	Circumference Tape / Pi Tape	(10 to 300) mm diameter	0.7 mm	QTS/D-WP-30:2024	P
Linear and angular measurements	Circumference Tape / Pi Tape	(>300 to 3000) mm diameter	1.2 mm	QTS/D-WP-30:2024	P
Linear and angular measurements	Dial Gauge - Plunger Type	(0.0001 to 25) mm	0.8 µm	QTS/D-WP-03:2024 BS EN ISO 463	P
Linear and angular measurements	Dial Gauge - Plunger Type	(>25 to 100) mm	5 µm	QTS/D-WP-03:2024 BS EN ISO 463	P
Linear and angular measurements	Displacement Transducer with indicator (LVDT)	(0.001 to 25) mm	4 µm	QTS/D-WP-14:2022	P / S
Linear and angular measurements	Displacement Transducer with indicator (LVDT)	(>25 to 100) mm	5 µm	QTS/D-WP-14:2022	P / S
Linear and angular measurements	Displacement Transducer with indicator (LVDT)	(>100 to 600) mm	19 µm	QTS/D-WP-14:2022	P / S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Linear and angular measurements	Dial Test Indicator - Lever Type	(0.01 to 2) mm	1.4 μ m	QTS/D-WP-04-:2021 BS 2795	P
Linear and angular measurements	Dial Gauge Calibrator	(0.001 to 50) mm	3 μ m	QTS/D-WP-17:2021	P
Linear and angular measurements	Contact Extensometer	(0.1 to 50) mm	3 μ m	QTS/D-WP-26:2024	P/S
Linear and angular measurements	Test Sieve (Wire Mesh)	20 μ m to 125 mm	9 μ m	QTS/D-WP-18:2024 ASTM E11 ISO 3310-1	P
Linear and angular measurements	Test Sieve (Perforated Plate)	32 μ m to 125 mm	9 μ m	QTS/D-WP-18:2024 ASTM E323 ISO 3310-2	P
Linear and angular measurements	Surface Plate Flatness, or similar	(0.2 $\times$ 0.2)m to (3 $\times$ 3) m	2 μ m	QTS/D-WP-29:2024	P / S
Linear and angular measurements	Surface Roughness	(0.4 to 250) μ m	0.6 μ m	QTS/Ph-WP-07:2024	P/S
Linear and angular measurements	2-dimensional Profile Projector (Linear axis x & y, angle, circle)	x = (0.1 to 400) mm	(6 + 10 L) μ m; L in meter	QTS/D-WP-09-:2022 JIS B 7184	P/S
Linear and angular measurements	2-dimensional Profile Projector (Linear axis x & y, angle, circle)	y = (0.1 to 400) mm	(6 + 10 L) μ m; L in meter	QTS/D-WP-09-:2022 JIS B 7184	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Linear and angular measurements	2-dimensional Profile Projector (Linear axis x & y, angle, circle)	Angle =(0.1 to 360)°	0.04°	QTS/D-WP-09-:2022 JIS B 7184	P/S
Linear and angular measurements	Pin Gauges	(0.1 to 50) mm	1.9 µm	QTS/D-WP-19:2022	P
Linear and angular measurements	Welding Gauge (length and angle)	(0.1 to 300) mm	20 µm	QTS/D-WP-28:2021	P
Linear and angular measurements	Welding Gauge (length and angle)	(0.1 to 90)°	0.1°	QTS/D-WP-28:2021	P
Linear and angular measurements	Penetrometer Dial Gauge, or similar	(0.001 to 300) mm	30 µm	QTS/D-WP-27:2021	P
Linear and angular measurements	Paint Coating /Thickness Gauge (dial, digital and ultrasonic, or similar)	(0.023 to 1) mm	0.9 µm	QTS/D-WP-32:2024	P/S
Linear and angular measurements	Paint Coating /Thickness Gauge (dial, digital and ultrasonic, or similar)	(>1 to 4) mm	4 µm	QTS/D-WP-32:2024	P/S
Linear and angular measurements	Paint Coating /Thickness Gauge (dial, digital and ultrasonic, or similar)	(>4 to 10) mm	9 µm	QTS/D-WP-32:2024	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Linear and angular measurements	Paint Coating /Thickness Gauge (dial, digital and ultrasonic, or similar)	(>10 to 50) mm	15 µm	QTS/D-WP-32:2024	P/S
Linear and angular measurements	Plain Plug Gauge (diameter, roundness, straightness and parallelism)	(0.1 to 100) mm	3.4 µm	QTS/D-WP-22:2022 EURAMET cg-06	P
Linear and angular measurements	Plain Plug Gauge (diameter, roundness, straightness and parallelism)	(>100 to 300) mm	4.9 µm	QTS/D-WP-22:2022 EURAMET cg-06	P
Linear and angular measurements	Taper Plug Gauge (effective diameter)	(0.1 to 300) mm	3.4 µm	QTS/D-WP-39:2024	P
Linear and angular measurements	Taper Plug Gauge (effective diameter)	(>100 to 300) mm	3.4 µm	QTS/D-WP-39:2024	P
Linear and angular measurements	Thread Plug Gauge (major, effective diameter)	(1 to 100) mm	3.4 µm	QTS/D-WP-20:2024	P
Linear and angular measurements	Thread Plug Gauge (major, effective diameter)	(>100 to 300) mm	4.9 µm	QTS/D-WP-20:2024	P
Linear and angular measurements	Taper Thread Plug Gauge (effective diameter)	(1 to 100) mm	3.4 µm	QTS/D-WP-40:2024	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Linear and angular measurements	Taper Thread Plug Gauge (effective diameter)	(>100 to 300) mm	4.9 μ m	QTS/D-WP-40:2024	P
Linear and angular measurements	Plain Ring Gauge (diameter, roundness, straightness and parallelism)	(1 to 100) mm	3.4 μ m	QTS/D-WP-25:2024 EURAMET cg-06	P
Linear and angular measurements	Plain Ring Gauge (diameter, roundness, straightness and parallelism)	(>100 to 400) mm	4.9 μ m	QTS/D-WP-25:2024 EURAMET cg-06	P
Linear and angular measurements	Taper Ring Gauge (effective diameter)	(2 to 100) mm	3.4 μ m	QTS/D-WP-41:2024	P
Linear and angular measurements	Taper Ring Gauge (effective diameter)	(>100 to 400) mm	4.9 μ m	QTS/D-WP-41:2024	P
Linear and angular measurements	Thread Ring Gauge (major diameter and effective diameter)	(2 to 100) mm	3.4 μ m	QTS/D-WP-21:2024	P
Linear and angular measurements	Thread Ring Gauge (major diameter and effective diameter)	(>100 to 400) mm	4.9 μ m	QTS/D-WP-21:2024	P
Linear and angular measurements	Taper Thread Ring Gauge (effective diameter)	(2 to 100) mm	3.4 μ m	QTS/D-WP-42:2024	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Linear and angular measurements	Taper Thread Ring Gauge (effective diameter)	(>100 to 400) mm	4.9 µm	QTS/D-WP-42:2024	P
Linear and angular measurements	Thickness Foil Standard or similar	(0.01 to 10) mm	0.4 µm	QTS/D-WP-38:2022	P
Linear and angular measurements	Thickness Foil Standard or similar	(> 10 to 50) mm	1.0 µm	QTS/D-WP-38:2022	P
Linear and angular measurements	Geometric length/ thickness/ width/ depth measurement (mold, flakiness gauge, tamping apparatus, liquid limit device, hegman gauge, chain wear gauge, etc...)	(0.001 to 10) mm	3 µm	QTS/D-WP-23:2024	P / S
Linear and angular measurements	Geometric length/ thickness/ width/ depth measurement (mold, flakiness gauge, tamping apparatus, liquid limit device, hegman gauge, chain wear gauge, etc...)	(>10 to 100) mm	5 µm	QTS/D-WP-23:2024	P / S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Linear and angular measurements	Geometric length/ thickness/ width/ depth measurement (mold, flakiness gauge, tamping apparatus, liquid limit device, hegman gauge, chain wear gauge, etc...)	(>100 to 500) mm	9 μ m	QTS/D-WP-23:2024	P / S
Linear and angular measurements	Geometric length/ thickness/ width/ depth measurement (mold, flakiness gauge, tamping apparatus, liquid limit device, hegman gauge, chain wear gauge, etc...)	(>500 to 1000) mm	13 μ m	QTS/D-WP-23:2024	P / S
Linear and angular measurements	Geometric length/ thickness/ width/ depth measurement (mold, flakiness gauge, tamping apparatus, liquid limit device, hegman gauge, chain wear gauge, etc...)	(>1 to 5) m	0.02 mm	QTS/D-WP-23:2024	P / S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Linear and angular measurements	Laser Distance Meter	(0.001 to 3) m	0.9 mm	QTS/D-WP-37:2024	P
Linear and angular measurements	Laser Distance Meter	(>3 to 10) m	4.7 mm	QTS/D-WP-37:2024	P
Linear and angular measurements	Precision/ Machinist Level	(0.01 to 0.5) mm/m	0.007 mm/m	QTS/D-WP-43:2024	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage - Fluke 5522A	(0.0001 to < 330) mV	31 μ V/V	QTS/E-WP-01:2024 EURAMET cg-15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage - Fluke 5522A	(0.33 to < 3.3) V	16 μ V/V	QTS/E-WP-01:2024 EURAMET cg-15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage - Fluke 5522A	(3.3 to < 33) V	18 μ V/V	QTS/E-WP-01:2024 EURAMET cg-15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage - Fluke 5522A	(33 to < 330) V	26 μ V/V	QTS/E-WP-01:2024 EURAMET cg-15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage - Fluke 5522A	(330 to 1020) V	25 μ V/V	QTS/E-WP-01:2024 EURAMET cg-15	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Direct - Fluke 5522A	(0.001 to < 330) μ A	0.00027	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Direct - Fluke 5522A	(0.33 to < 3.3) mA	0.00015	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Direct - Fluke 5522A	(3.3 to < 33) mA	0.00014	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Direct - Fluke 5522A	(33 to < 330) mA	0.00014	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Direct - Fluke 5522A	(0.33 to < 1.1) A	0.00031	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Direct - Fluke 5522A	(1.1 to < 3) A	0.00051	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Direct - Fluke 5522A	(3 to < 11) A	0.0007	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Direct - Fluke 5522A	(11 to 20.5) A	0.0013	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Clamp-on - Fluke 5522A & Fluke 5500A coil	(0.01 to < 16.5) A	0.0095	QTS/E-WP- 02:2022	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Clamp-on - Fluke 5522A & Fluke 5500A coil	(16.5 to < 150) A	0.0073	QTS/E-WP- 02:2022	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Clamp-on - Fluke 5522A & Fluke 5500A coil	(150 to 1025) A	0.007	QTS/E-WP- 02:2022	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Fluke 5522A	(0.0001 to < 11) Ω	0.00017	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Fluke 5522A	(11 to < 33) Ω	98 $\mu\Omega/\Omega$	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Fluke 5522A	(33 to < 110) Ω	54 $\mu\Omega/\Omega$	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Fluke 5522A	(110 to < 330) Ω	46 $\mu\Omega/\Omega$	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Fluke 5522A	(0.33 to < 1.1) k Ω	40 $\mu\Omega/\Omega$	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Fluke 5522A	(1.1 to < 3.3) k Ω	43 $\mu\Omega/\Omega$	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Fluke 5522A	(3.3 to < 11) k Ω	40 $\mu\Omega/\Omega$	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Fluke 5522A	(11 to < 33) k Ω	43 $\mu\Omega/\Omega$	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Fluke 5522A	(33 to < 110) k Ω	40 $\mu\Omega/\Omega$	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Fluke 5522A	(110 to < 330) k Ω	48 $\mu\Omega/\Omega$	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Fluke 5522A	(0.33 to < 1.1) MΩ	45 μΩ/Ω	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Fluke 5522A	(1.1 to < 3.3) MΩ	86 μΩ/Ω	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Fluke 5522A	(3.3 to < 11) MΩ	0.00018	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Fluke 5522A	(11 to < 33) MΩ	0.00041	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Fluke 5522A	(33 to < 110) MΩ	0.00071	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Fluke 5522A	(110 to < 330) MΩ	0.0041	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Fluke 5522A	(0.33 to 1.1) GΩ	0.02	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance (4w) - Fluke 5322A	10 mΩ	0.13	QTS/E-WP-06:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance (4w) - Fluke 5322A	(100 to > 200) mΩ	0.062	QTS/E-WP-06:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance (4w) - Fluke 5322A	(0.2 to < 0.5) Ω	0.027	QTS/E-WP-06:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance (4w) - Fluke 5322A	(0.5 to < 2) Ω	0.0094	QTS/E-WP-06:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance (4w) - Fluke 5322A	(2 to < 5) Ω	0.0059	QTS/E-WP-06:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance (4w) - Fluke 5322A	(5 to < 30) Ω	0.0041	QTS/E-WP-06:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance (4w) - Fluke 5322A	(30 to < 200) Ω	0.0024	QTS/E-WP-06:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance (4w) - Fluke 5322A	(200 to < 500) Ω	0.0024	QTS/E-WP-06:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance (4w) - Fluke 5322A	(0.5 to < 2) kΩ	0.0024	QTS/E-WP-06:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance (4w) - Fluke 5322A	(2 to < 5) kΩ	0.0024	QTS/E-WP- 06:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance (4w) - Fluke 5322A	(5 to 10) kΩ	0.0024	QTS/E-WP- 06:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Resistance - Fluke 5322A	(10 to < 40) kΩ	0.0024	QTS/E-WP- 09:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Resistance - Fluke 5322A	(40 to < 100) kΩ	0.0024	QTS/E-WP- 09:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Resistance - Fluke 5322A	(100 to < 200) kΩ	0.0024	QTS/E-WP- 09:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Resistance - Fluke 5322A	(0.2 to < 1) MΩ	0.0024	QTS/E-WP- 09:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Resistance - Fluke 5322A	(1 to < 10) MΩ	0.0035	QTS/E-WP- 09:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Resistance - Fluke 5322A	(10 to < 1000) MΩ	0.0059	QTS/E-WP- 09:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Resistance - Fluke 5322A	(1 to > 10) GΩ	0.012	QTS/E-WP- 09:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Insulation Resistance - Fluke 5322A	(10 to 98) GΩ	0.036	QTS/E-WP- 09:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (1 to < 33) mV - Fluke 5522A	(10 to 45) Hz	0.0013	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (1 to < 33) mV - Fluke 5522A	> 45 Hz to 10 kHz	0.00045	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (1 to < 33) mV - Fluke 5522A	(> 10 to 20) kHz	0.00051	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (1 to < 33) mV - Fluke 5522A	(> 20 to 50) kHz	0.0016	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (1 to < 33) mV - Fluke 5522A	(> 50 to 100) kHz	0.005	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (1 to < 33) mV - Fluke 5522A	(> 100 to 500) kHz	0.013	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (33 to < 330) mV - Fluke 5522A	(10 to 45) Hz	0.00042	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (33 to < 330) mV - Fluke 5522A	> 45 Hz to 10 kHz	0.00022	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (33 to < 330) mV - Fluke 5522A	(> 10 to 20) kHz	0.00024	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (33 to < 330) mV - Fluke 5522A	(> 20 to 50) kHz	0.00049	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (33 to < 330) mV - Fluke 5522A	(> 50 to 100) kHz	0.0012	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (33 to < 330) mV - Fluke 5522A	(> 100 to 500) kHz	0.0029	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (0.33 to < 3.3) V - Fluke 5522A	(10 to 45) Hz	0.00041	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (0.33 to < 3.3) V - Fluke 5522A	> 45 Hz to 10 kHz	0.00022	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (0.33 to < 3.3) V - Fluke 5522A	(> 10 to 20) kHz	0.00027	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (0.33 to < 3.3) V - Fluke 5522A	(> 20 to 50) kHz	0.00041	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (0.33 to < 3.3) V - Fluke 5522A	(> 50 to 100) kHz	0.00095	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (0.33 to < 3.3) V - Fluke 5522A	(> 100 to 500) kHz	0.0026	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (3.3 to < 33) V - Fluke 5522A	(10 to 45) Hz	0.00042	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (3.3 to < 33) V - Fluke 5522A	> 45 Hz to 10 kHz	0.00022	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (3.3 to < 33) V - Fluke 5522A	(> 10 to 20) kHz	0.00034	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (3.3 to < 33) V - Fluke 5522A	(> 20 to 50) kHz	0.00048	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (3.3 to < 33) V - Fluke 5522A	(> 50 to 100) kHz	0.0013	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (33 to < 330) V - Fluke 5522A	45 Hz to 1 kHz	0.00026	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (33 to < 330) V - Fluke 5522A	(> 1 to 10) kHz	0.00029	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (33 to < 330) V - Fluke 5522A	(> 10 to 20) kHz	0.00035	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (33 to < 330) V - Fluke 5522A	(> 20 to 50) kHz	0.00043	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (33 to < 330) V - Fluke 5522A	(> 50 to 100) kHz	0.0028	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (330 to 1020) V - Fluke 5522A	45 Hz to 1 kHz	0.00037	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (330 to 1020) V - Fluke 5522A	(> 1 to 5) kHz	0.00032	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (330 to 1020) V - Fluke 5522A	(> 5 to 10) kHz	0.00037	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (33 to < 330) μ A - Fluke 5522A	(10 to 20) Hz	0.003	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (33 to < 330) μ A - Fluke 5522A	(> 20 to 45) Hz	0.0024	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (33 to < 330) μ A - Fluke 5522A	> 45 Hz to 1 kHz	0.002	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (33 to < 330) μ A - Fluke 5522A	(> 1 to 5) kHz	0.0045	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (33 to < 330) μ A - Fluke 5522A	(> 5 to 10) kHz	0.012	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (33 to < 330) μ A - Fluke 5522A	(> 10 to 30) kHz	0.023	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (0.33 to < 3.3) mA - Fluke 5522A	(10 to 20) Hz	0.0027	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (0.33 to < 3.3) mA - Fluke 5522A	(> 20 to 45) Hz	0.0017	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (0.33 to < 3.3) mA - Fluke 5522A	> 45 Hz to 1 kHz	0.0014	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (0.33 to < 3.3) mA - Fluke 5522A	(> 1 to 5) kHz	0.0027	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (0.33 to < 3.3) mA - Fluke 5522A	(> 5 to 10) kHz	0.0066	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (0.33 to < 3.3) mA - Fluke 5522A	(> 10 to 30) kHz	0.014	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (3.3 to < 33) mA - Fluke 5522A	(10 to 20) Hz	0.0024	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (3.3 to < 33) mA - Fluke 5522A	(> 20 to 45) Hz	0.0013	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (3.3 to < 33) mA - Fluke 5522A	> 45 Hz to 1 kHz	0.0006	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (3.3 to < 33) mA - Fluke 5522A	(> 1 to 5) kHz	0.0012	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (3.3 to < 33) mA - Fluke 5522A	(> 5 to 10) kHz	0.0027	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (3.3 to < 33) mA - Fluke 5522A	(> 10 to 30) kHz	0.0053	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (33 to < 330) mA - Fluke 5522A	(10 to 20) Hz	0.0024	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (33 to < 330) mA - Fluke 5522A	(> 20 to 45) Hz	0.0013	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (33 to < 330) mA - Fluke 5522A	> 45 Hz to 1 kHz	0.0006	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (33 to < 330) mA - Fluke 5522A	(> 1 to 5) kHz	0.0015	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (33 to < 330) mA - Fluke 5522A	(> 5 to 10) kHz	0.003	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (33 to < 330) mA - Fluke 5522A	(> 10 to 30) kHz	0.0061	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (0.33 to < 1.1) A - Fluke 5522A	(10 to 45) Hz	0.0025	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (0.33 to < 1.1) A - Fluke 5522A	> 45 Hz to 1 kHz	0.0008	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (0.33 to < 1.1) A - Fluke 5522A	(> 1 to 5) kHz	0.0089	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (0.33 to < 1.1) A - Fluke 5522A	(> 5 to 10) kHz	0.038	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (1.1 to < 3) A - Fluke 5522A	(10 to 45) Hz	0.022	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (1.1 to < 3) A - Fluke 5522A	> 45 Hz to 1 kHz	0.0008	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (1.1 to < 3) A - Fluke 5522A	(> 1 to 5) kHz	0.0074	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (1.1 to < 3) A - Fluke 5522A	(> 5 to 10) kHz	0.032	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (3 to < 11) A - Fluke 5522A	(10 to 100) Hz	0.011	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (3 to < 11) A - Fluke 5522A	(> 0.1 to 1) kHz	0.0016	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (3 to < 11) A - Fluke 5522A	(> 1 to 5) kHz	0.039	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (11 to 20.5) A - Fluke 5522A	(45 to 100) Hz	0.018	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (11 to 20.5) A - Fluke 5522A	(> 0.1 to 1) kHz	0.0021	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Direct (11 to 20.5) A - Fluke 5522A	(> 1 to 5) kHz	0.037	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	AC Current – Clamp-on (0.1 to < 16.5) A - Fluke 5522A & Fluke 5500A coil	(45 to 65) Hz	0.0091	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current – Clamp-on (0.1 to < 16.5) A - Fluke 5522A & Fluke 5500A coil	(> 65 to 440) Hz	0.014	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current – Clamp-on (16.5 to < 150) A - Fluke 5522A & Fluke 5500A coil	(45 to 65) Hz	0.0093	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current – Clamp-on (16.5 to < 150) A - Fluke 5522A & Fluke 5500A coil	(> 65 to 440) Hz	0.014	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current – Clamp-on (150 to 1025) A - Fluke 5522A & Fluke 5500A coil	(45 to 65) Hz	0.0083	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current – Clamp-on (150 to 1025) A - Fluke 5522A & Fluke 5500A coil	(> 65 to 440) Hz	0.014	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 5522A	(220 to < 440) pF	0.047	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 5522A	(0.4 to < 1.1) nF	0.019	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 5522A	(1.1 to < 3.3) nF	0.011	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 5522A	(3.3 to < 11) nF	0.0044	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 5522A	(11 to < 33) nF	0.0071	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 5522A	(33 to < 110) nF	0.0044	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 5522A	(110 to < 330) nF	0.0044	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 5522A	(0.33 to < 1.1) μF	0.0044	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 5522A	(1.1 to < 3.3) μF	0.0044	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 5522A	(3.3 to < 11) μF	0.0045	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 5522A	(11 to < 33) μF	0.0064	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 5522A	(33 to < 110) μF	0.0071	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 5522A	(110 to < 330) μF	0.0071	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 5522A	(0.33 to < 1.1) mF	0.0071	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 5522A	(1.1 to < 3.3) mF	0.0071	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 5522A	(3.3 to < 11) mF	0.0071	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 5522A	(11 to < 33) mF	0.011	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 5522A	(33 to 110) mF	0.016	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Frequency -Fluke 5522A	(0.01 to < 120) Hz	4 μ Hz/Hz	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Frequency -Fluke 5522A	(0.12 to < 120) kHz	4 μ Hz/Hz	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Frequency -Fluke 5522A	(0.12 to 2) MHz	3 μ Hz/Hz	QTS/E-WP- 01:2024 EURAMET cg- 15	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	DC Power -Fluke 5522A (3 to 1020) V, (0.1 to 20)	0.3 W to 3.06 kW	0.0011	QTS/E-WP-01:2024	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Power -Fluke 5522A (3 to 1020) V, (0.1 to 20)	(> 3.06 to 20.4) kW	0.0014	QTS/E-WP-01:2024	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Power -Fluke 5522A (3 to 1020) V, (0.1 to 20) A, 45 Hz to 50 kHz (Single Phase)	0.3 W to 3.06 kW	0.0018	QTS/E-WP-01:2024	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Power -Fluke 5522A (3 to 1020) V, (0.1 to 20) A, 45 Hz to 50 kHz (Single Phase)	(> 3.06 to 20.4) kW	0.0019	QTS/E-WP-01:2024	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Phase Angle -Fluke 5522A (10 Hz to 30 kHz)	(0.01 to 90)°	0.007	QTS/E-WP-01:2024	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Ground Bond Resistance ;Loop Impedance; Line Impedance (4-wire) -Fluke 5322A	1.05 mΩ @30 A max	0.24 mΩ	QTS/E-WP-07:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Ground Bond Resistance ;Loop Impedance; Line Impedance (4-wire) -Fluke 5322A	16.43 mΩ @30 A max	0.47 mΩ	QTS/E-WP-07:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Ground Bond Resistance ;Loop Impedance; Line Impedance (4-wire) -Fluke 5322A	42.28 mΩ @28 A max	0.82 mΩ	QTS/E-WP- 07:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Ground Bond Resistance ;Loop Impedance; Line Impedance (4-wire) -Fluke 5322A	85.4 mΩ @ 25A max	1.4 mΩ	QTS/E-WP- 07:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Ground Bond Resistance ;Loop Impedance; Line Impedance (4-wire) -Fluke 5322A	340.6 mΩ @14 A max	2.4 mΩ	QTS/E-WP- 07:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Ground Bond Resistance ;Loop Impedance; Line Impedance (4-wire) -Fluke 5322A	479.3 mΩ @12 A max	3.2 mΩ	QTS/E-WP- 07:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Ground Bond Resistance ;Loop Impedance; Line Impedance (4-wire) -Fluke 5322A	867.4 mΩ @ 8 A max	5.7 mΩ	QTS/E-WP- 07:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Ground Bond Resistance ;Loop Impedance; Line Impedance (4-wire) -Fluke 5322A	1.693 Ω @ 6 A max	0.01 Ω	QTS/E-WP- 07:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Ground Bond Resistance ;Loop Impedance; Line Impedance (4-wire) -Fluke 5322A	4.647 Ω @ 3.2 A max	0.03 Ω	QTS/E-WP- 07:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Ground Bond Resistance ;Loop Impedance; Line Impedance (4-wire) -Fluke 5322A	8.703 Ω @ 2 A max	0.06 Ω	QTS/E-WP- 07:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Ground Bond Resistance ;Loop Impedance; Line Impedance (4-wire) -Fluke 5322A	16.93 Ω @ 1.5 A max	0.06 Ω	QTS/E-WP- 07:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Ground Bond Resistance ;Loop Impedance; Line Impedance (4-wire) -Fluke 5322A	46.89 Ω @ 0.8 A max	0.35 Ω	QTS/E-WP- 07:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Ground Bond Resistance ;Loop Impedance; Line Impedance (4-wire) -Fluke 5322A	90.93 Ω @ 0.5 A max	0.59 Ω	QTS/E-WP- 07:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Ground Bond Resistance ;Loop Impedance; Line Impedance (4-wire) -Fluke 5322A	172.85 Ω @ 0.25Amax	1.2 Ω	QTS/E-WP- 07:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Ground Bond Resistance ;Loop Impedance; Line Impedance (4-wire) -Fluke 5322A	471.5 Ω @ 0.1 A max	3.0 Ω	QTS/E-WP- 07:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Ground Bond Resistance ;Loop Impedance; Line Impedance (4-wire) -Fluke 5322A	881.3 Ω @ 50 mA max	5.9 Ω	QTS/E-WP- 07:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Ground Bond Resistance ;Loop Impedance; Line Impedance (4-wire) -Fluke 5322A	1.7 k Ω @ 30 mA max	0.02 k Ω	QTS/E-WP- 07:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Loop / Line Impedance (2-wire; 50 Hz) -Fluke 5322A	30.32 m Ω	9.4 m Ω	QTS/E-WP- 08:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Loop / Line Impedance (2-wire; 50 Hz) -Fluke 5322A	55.59 m Ω	9.4 m Ω	QTS/E-WP- 08:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Loop / Line Impedance (2-wire; 50 Hz) -Fluke 5322A	94.5 m Ω	9.4 m Ω	QTS/E-WP- 08:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Loop / Line Impedance (2-wire; 50 Hz) -Fluke 5322A	355.9 mΩ	9.4 mΩ	QTS/E-WP- 08:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Loop / Line Impedance (2-wire; 50 Hz) -Fluke 5322A	495.7 mΩ	9.4 mΩ	QTS/E-WP- 08:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Loop / Line Impedance (2-wire; 50 Hz) -Fluke 5322A	884.7 mΩ	11.7 mΩ	QTS/E-WP- 08:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Loop / Line Impedance (2-wire; 50 Hz) -Fluke 5322A	1.710 Ω	0.02 Ω	QTS/E-WP- 08:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Loop / Line Impedance (2-wire; 50 Hz) -Fluke 5322A	4.665 Ω	0.04 Ω	QTS/E-WP- 08:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Loop / Line Impedance (2-wire; 50 Hz) -Fluke 5322A	8.716 Ω	0.06 Ω	QTS/E-WP- 08:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Loop / Line Impedance (2-wire; 50 Hz) -Fluke 5322A	16.944 Ω	0.11 Ω	QTS/E-WP- 08:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Loop / Line Impedance (2-wire; 50 Hz) -Fluke 5322A	46.90 Ω	0.30 Ω	QTS/E-WP- 08:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Loop / Line Impedance (2-wire; 50 Hz) -Fluke 5322A	90.94 Ω	0.53 k Ω	QTS/E-WP- 08:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Loop / Line Impedance (2-wire; 50 Hz) -Fluke 5322A	172.79 Ω	1.2 k Ω	QTS/E-WP- 08:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Loop / Line Impedance (2-wire; 50 Hz) -Fluke 5322A	471.5 Ω	3.0 k Ω	QTS/E-WP- 08:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Loop / Line Impedance (2-wire; 50 Hz) -Fluke 5322A	881.5 Ω	5.9 Ω	QTS/E-WP- 08:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Loop / Line Impedance (2-wire; 50 Hz) -Fluke 5322A	1.7 k Ω	0.02 k Ω	QTS/E-WP- 08:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Leakage Current - Fluke 5322A	(100 to 300) μ A	0.012	QTS/E-WP- 07:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Leakage Current - Fluke 5322A	(> 0.3 to 3) mA	0.0045	QTS/E-WP-07:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Leakage Current - Fluke 5322A	(> 3 to 30) mA	0.0038	QTS/E-WP-07:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Trip Current - Residual Current Device (RCD) - Fluke 5322A	(10 to 30) mA	0.012	QTS/E-WP-07:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Trip Current - Residual Current Device (RCD) - Fluke 5322A	(> 30 to 300) mA	0.012	QTS/E-WP-07:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Trip Current - Residual Current Device (RCD) - Fluke 5322A	(>0.3 to 3) A	0.012	QTS/E-WP-07:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Trip Time - Residual Current Device (RCD) -Fluke 5322A	10 ms to 4.1 s	0.0061	QTS/E-WP-07:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope Amplitude (Vertical Axis) -Fluke 5522A/6-240 Oscilloscope Option	1 mV to 130 V	0.006	QTS/E-WP-04:2021 EURAMET cg-07	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope Period (Horizontal Axis) - Fluke 5522A/6-240 Oscilloscope Option	2 ns to 5 s	68 μ s/s	QTS/E-WP- 04:2021 EURAMET cg- 07	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope Bandwidth -Fluke 5522A/6-240 Oscilloscope Option	(1 to 600) MHz	0.035	QTS/E-WP- 04:2021 EURAMET cg- 07	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage -Fluke 8588A	(0.001 to 200) mV	19 μ V/V	QTS/E-WP- 03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage -Fluke 8588A	(> 0.2 to 2) V	7 μ V/V	QTS/E-WP- 03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage -Fluke 8588A	(> 2 to 20) V	8 μ V/V	QTS/E-WP- 03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage -Fluke 8588A	(> 20 to 200) V	10 μ V/V	QTS/E-WP- 03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage -Fluke 8588A	(> 200 to 1000) V	15 μ V/V	QTS/E-WP- 03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage - Fluke 5322A	(> 1 to 5) kV	0.005	QTS/E-WP- 03:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage - Fluke 5322A	(> 5 to 10) kV	0.0034	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage - Fluke 5322A	(> 10 to 40) kV	0.005	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Current -Fluke 8588A	(0.1 to 20) μ A	94 μ A/A	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Current -Fluke 8588A	(>20 to 200) μ A	22 μ A/A	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Current -Fluke 8588A	(0.2 to 2) mA	29 μ A/A	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Current -Fluke 8588A	(2 to 20) mA	25 μ A/A	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Current -Fluke 8588A	(20 to 200) mA	0.0001	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Current -Fluke 8588A	(>0.2 to 2) A	0.00032	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Current -Fluke 8588A	(>2 to 10) A	0.00042	QTS/E-WP-03:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	DC Current -Fluke 8588A	(>10 to 30) A	0.0011	QTS/E-WP- 03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Current Source, Welding machine and similar	(10 to 900) A	0.016	QTS/E-WP- 10:2022	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Normal -Fluke 8588A	(0.0001 to 2) Ω	83 $\mu\Omega/\Omega$	QTS/E-WP- 03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Normal -Fluke 8588A	(> 2 to 20) Ω	21 $\mu\Omega/\Omega$	QTS/E-WP- 03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Normal -Fluke 8588A	(> 20 to 200) Ω	16 $\mu\Omega/\Omega$	QTS/E-WP- 03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Normal -Fluke 8588A	(> 0.2 to 2) k Ω	18 $\mu\Omega/\Omega$	QTS/E-WP- 03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Normal -Fluke 8588A	(> 2 to 20) k Ω	21 $\mu\Omega/\Omega$	QTS/E-WP- 03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Normal -Fluke 8588A	(> 20 to 200) k Ω	18 $\mu\Omega/\Omega$	QTS/E-WP- 03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Normal -Fluke 8588A	(> 0.2 to 2) M Ω	18 $\mu\Omega/\Omega$	QTS/E-WP- 03:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Normal -Fluke 8588A	(> 2 to 20) MΩ	43 μΩ/Ω	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Normal -Fluke 8588A	(> 20 to 100) MΩ	0.0003	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Normal -Fluke 8588A	(0.1 to 1) GΩ	0.0032	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - HV - Fluke 8588A	(0.1 to 1) GΩ-HV	0.0008	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - HV - Fluke 8588A	(> 1 to 10) GΩ-HV	0.0032	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (0.0001 to 10) mV -Fluke 8588A	10 Hz to 2 kHz	0.00058	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (0.0001 to 10) mV -Fluke 8588A	(> 2 to 10) kHz	0.00073	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (0.0001 to 10) mV -Fluke 8588A	(> 10 to 30) kHz	0.00089	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (0.0001 to 10) mV -Fluke 8588A	(> 30 to 100) kHz	0.0045	QTS/E-WP-03:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (0.0001 to 10) mV -Fluke 8588A	(> 100 to 300) kHz	0.017	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (0.0001 to 10) mV -Fluke 8588A	(> 0.3 to 1) MHz	0.031	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 10 to 100) mV -Fluke 8588A	10 Hz to 2 kHz	0.00016	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 10 to 100) mV -Fluke 8588A	(> 2 to 10) kHz	0.00025	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 10 to 100) mV -Fluke 8588A	(> 10 to 30) kHz	0.00047	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 10 to 100) mV -Fluke 8588A	(> 30 to 100) kHz	0.0011	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 10 to 100) mV -Fluke 8588A	(> 100 to 300) kHz	0.0045	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 10 to 100) mV -Fluke 8588A	(> 0.3 to 1) MHz	0.015	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 0.1 to 1) -Fluke 8588A	10 Hz to 2 kHz	0.00014	QTS/E-WP-03:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 0.1 to 1) -Fluke 8588A	(> 2 to 10) kHz	0.00023	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 0.1 to 1) -Fluke 8588A	(> 10 to 30) kHz	0.00048	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 0.1 to 1) -Fluke 8588A	(> 30 to 100) kHz	0.0012	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 0.1 to 1) -Fluke 8588A	(> 100 to 300) kHz	0.0048	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 0.1 to 1) -Fluke 8588A	(> 0.3 to 1) MHz	0.017	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 1 to 10) V -Fluke 8588A	10 Hz to 2 kHz	0.00015	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 1 to 10) V -Fluke 8588A	(> 2 to 10) kHz	0.00021	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 1 to 10) V -Fluke 8588A	(> 10 to 30) kHz	0.00042	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 1 to 10) V -Fluke 8588A	(> 30 to 100) kHz	0.001	QTS/E-WP-03:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 1 to 10) V -Fluke 8588A	(> 100 to 300) kHz	0.0042	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 1 to 10) V -Fluke 8588A	(> 0.3 to 1) MHz	0.015	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 10 to 100) V -Fluke 8588A	10 Hz to 2 kHz	0.00015	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 10 to 100) V -Fluke 8588A	(> 2 to 10) kHz	0.00021	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 10 to 100) V -Fluke 8588A	(> 10 to 30) kHz	0.00043	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 10 to 100) V -Fluke 8588A	(> 30 to 100) kHz	0.0012	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 10 to 100) V -Fluke 8588A	(> 100 to 300) kHz	0.0069	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 10 to 100) V -Fluke 8588A	(> 0.3 to 1) MHz	0.019	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 100 to 1000) V -Fluke 8588A	10 Hz to 2 kHz	0.00021	QTS/E-WP-03:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 100 to 1000) V -Fluke 8588A	(> 2 to 10) kHz	0.0002	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 100 to 1000) V -Fluke 8588A	(> 10 to 30) kHz	0.00054	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Electrical	(> 30 to 100) kHz	0.0012	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC High Voltage (> 1 to 5) kV -Fluke 5322A	(50 to 60) Hz	0.0068	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC High Voltage (>5 to 7) kV -Fluke 5322A	(50 to 60) Hz	0.0079	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC High Voltage (>7 to 25) kV -Fluke 5322A	(50 to 60) Hz	0.012	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current 10 to 100) μ A -Fluke 8588	10 Hz to 2 kHz	0.0006	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current 10 to 100) μ A -Fluke 8588	(> 2 to 10) kHz	0.0009	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current 10 to 100) μ A -Fluke 8588	(> 10 to 30) kHz	0.0013	QTS/E-WP-03:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 0.1 to 1) mA -Fluke 8588	10 Hz to 2 kHz	0.0012	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 0.1 to 1) mA -Fluke 8588	(> 2 to 10) kHz	0.0072	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 0.1 to 1) mA -Fluke 8588	(> 10 to 30) kHz	0.0043	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 1 to 10) mA -Fluke 8588	10 Hz to 2 kHz	0.0005	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 1 to 10) mA -Fluke 8588	(> 2 to 10) kHz	0.0009	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 1 to 10) mA -Fluke 8588	(> 10 to 30) kHz	0.0011	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 10 to 100) -Fluke 8588	10 Hz to 2 kHz	0.0005	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 10 to 100) -Fluke 8588	(> 2 to 10) kHz	0.0009	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 10 to 100) -Fluke 8588	(> 10 to 30) kHz	0.0011	QTS/E-WP-03:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 0.1 to 1) A -Fluke 8588	10 Hz to 2 kHz	0.0006	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 0.1 to 1) A -Fluke 8588	(> 2 to 10) kHz	0.0013	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 0.1 to 1) A -Fluke 8588	(> 10 to 30) kHz	0.0012	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 1 to 10) A -Fluke 8588	10 Hz to 2 kHz	0.0018	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 1 to 10) A -Fluke 8588	(> 2 to 10) kHz	0.0018	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 10 to 30) A -Fluke 8588	10 Hz to 2 kHz	0.0019	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 10 to 30) A -Fluke 8588	(> 2 to 10) kHz	0.0021	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	AC Current ,Welding machine and similar (10 to 900) A	40 to 400 Hz	0.021	QTS/E-WP-10:2022	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 8588A	(0.001 to 2) nF	0.0042	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 8588A	(> 2 to 20) nF	0.0034	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 8588A	(> 20 to 200) nF	0.0009	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 8588A	(> 0.2 to 2) μ F	0.0009	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 8588A	(> 2 to 20) μ F	0.0008	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 8588A	(> 20 to 200) μ F	0.0011	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 8588A	(> 0.2 to 2) mF	0.0011	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 8588A	(> 2 to 20) mF	0.0013	QTS/E-WP-03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Fluke 8588A	(> 20 to 100) mF	0.0014	QTS/E-WP-03:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Frequency -Fluke 8588A	10 Hz to 100 MHz	1 μ Hz/Hz	QTS/E-WP- 03:2021	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type B	(600 to 800) $^{\circ}$ C	0.68 $^{\circ}$ C	QTS/E-WP- 05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type B	(> 800 to 1000) $^{\circ}$ C	0.56 $^{\circ}$ C	QTS/E-WP- 05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type B	(> 1000 to 1550) $^{\circ}$ C	0.45 $^{\circ}$ C	QTS/E-WP- 05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type B	(> 1550 to 1820) $^{\circ}$ C	0.47 $^{\circ}$ C	QTS/E-WP- 05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type E	(-250 to -100) $^{\circ}$ C	0.41 $^{\circ}$ C	QTS/E-WP- 05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type E	(> -100 to -25) $^{\circ}$ C	0.16 $^{\circ}$ C	QTS/E-WP- 05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type E	(> -25 to 350) $^{\circ}$ C	0.14 $^{\circ}$ C	QTS/E-WP- 05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type E	(> 350 to 650) $^{\circ}$ C	0.15 $^{\circ}$ C	QTS/E-WP- 05:2021 - Euramet cg-11	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type E	(> 650 to 1000) °C	0.19 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type J	(-210 to -100) °C	0.25 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type J	(> -100 to -30) °C	0.17 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type J	(> -30 to 150) °C	0.15 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type J	(> 150 to 760) °C	0.17 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type J	(> 150 to 760) °C	0.21 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type K	(-200 to -100) °C	0.31 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type K	(> -100 to -25) °C	0.20 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type K	(> -25 to 120) °C	0.19 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type K	(> 120 to 1000) °C	0.25 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type K	(> 1000 to 1372) °C	0.36 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type N	(-200 to -100) °C	0.38 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type N	(> -100 to -25) °C	0.25 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type N	(> -25 °C to 120) °C	0.22 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type N	(> 120 to 410) °C	0.20 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type N	(> 410 to 1300) °C	0.25 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type R	(0 to 250) °C	0.65 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type R	(> 250 to 400) °C	0.50 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type R	(> 400 to 1000) °C	0.42 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type R	(> 1000 to 1767) °C	0.47 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type S	(0 to 250) °C	0.61 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type S	(> 250 to 1000) °C	0.53 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type S	(> 1000 to 1400) °C	0.47 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type S	(> 1400 to 1767) °C	0.55 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type T	(-250 to -150) °C	0.83 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type T	(> -150 to 0) °C	0.23 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type T	(> 0 to 120) °C	0.17 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Thermocouple Type T	(> 120 to 400) °C	0.15 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 100 Ω	(-200 to -80) °C	0.06 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 100 Ω	(> -80 to 0) °C	0.06 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 100 Ω	(> 0 to 100) °C	0.07 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 100 Ω	(> 100 to 300) °C	0.09 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 100 Ω	(> 300 to 400) °C	0.10 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 100 Ω	(> 400 to 630) °C	0.12 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 100 Ω	(> 630 to 800) °C	0.22 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 3926, 100 Ω	(-200 to -80) °C	0.06 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 3926, 100 Ω	(> -80 to 0) °C	0.06 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 3926, 100 Ω	(> 0 to 100) °C	0.07 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 3926, 100 Ω	(> 100 to 300) °C	0.09 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 3926, 100 Ω	(> 300 to 400) °C	0.10 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 3926, 100 Ω	(> 400 to 630) °C	0.12 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 3916, 100 Ω	(-200 to -190) °C	0.20 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 3916, 100 Ω	(> -190 to -80) °C	0.05 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 3916, 100 Ω	(> -80 to 0) °C	0.06 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 3916, 100 Ω	(> 0 to 100) °C	0.06 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 3916, 100 Ω	(> 100 to 260) $^{\circ}\text{C}$	0.07 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 3916, 100 Ω	(> 260 to 300) $^{\circ}\text{C}$	0.08 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 3916, 100 Ω	(> 300 to 400) $^{\circ}\text{C}$	0.09 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 3916, 100 Ω	(> 400 to 600) $^{\circ}\text{C}$	0.10 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 3916, 100 Ω	(> 600 to 630) $^{\circ}\text{C}$	0.20 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 200 Ω	(-200 to -80) $^{\circ}\text{C}$	0.04 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 200 Ω	(> -80 to 0) $^{\circ}\text{C}$	0.04 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 200 Ω	(> 0 to 100) $^{\circ}\text{C}$	0.04 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 200 Ω	(> 100 to 260) $^{\circ}\text{C}$	0.05 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 200 Ω	(> 260 to 300) $^{\circ}\text{C}$	0.10 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 200 Ω	(> 300 to 400) $^{\circ}\text{C}$	0.11 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 200 Ω	(> 400 to 600) $^{\circ}\text{C}$	0.12 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 200 Ω	(> 600 to 630) $^{\circ}\text{C}$	0.13 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 500 Ω	(-200 to -80) $^{\circ}\text{C}$	0.04 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 500 Ω	(> -80 to 0) $^{\circ}\text{C}$	0.05 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 500 Ω	(> 0 to 100) $^{\circ}\text{C}$	0.05 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 500 Ω	(> 100 to 260) $^{\circ}\text{C}$	0.05 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 500 Ω	(> 260 to 300) $^{\circ}\text{C}$	0.07 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 500 Ω	(> 300 to 400) $^{\circ}\text{C}$	0.07 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 500 Ω	(> 400 to 600) $^{\circ}\text{C}$	0.08 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 500 Ω	(> 600 to 630) $^{\circ}\text{C}$	0.09 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 1 k Ω	(-200 to -80) $^{\circ}\text{C}$	0.03 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 1 k Ω	(> -80 to 0) $^{\circ}\text{C}$	0.03 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 1 k Ω	(> 0 to 100) $^{\circ}\text{C}$	0.04 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 1 k Ω	(> 100 to 260) $^{\circ}\text{C}$	0.05 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 1 k Ω	(> 260 to 300) $^{\circ}\text{C}$	0.05 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 1 k Ω	(> 300 to 400) $^{\circ}\text{C}$	0.06 $^{\circ}\text{C}$	QTS/E-WP-05:2021 - Euramet cg-11	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 1 kΩ	(> 400 to 600) °C	0.06 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Electricity. Magnetism. Electrical and magnetic measurements	RTD - Pt 385, 1 kΩ	(> 600 to 630) °C	0.18 °C	QTS/E-WP-05:2021 - Euramet cg-11	P/S
Thermodynamics and temperature measurements	Direct Indicating Thermometer with Thermocouple Sensors	(-40 to 0) °C	0.18 °C	QTS/T-WP-01:2024 Euramet cg-08	P/S
Thermodynamics and temperature measurements	Direct Indicating Thermometer with Thermocouple Sensors	(> 0 to 120) °C	0.27 °C	QTS/T-WP-01:2024 Euramet cg-08	P/S
Thermodynamics and temperature measurements	Direct Indicating Thermometer with Thermocouple Sensors	(> 120 to 300) °C	0.60 °C	QTS/T-WP-01:2024 Euramet cg-08	P/S
Thermodynamics and temperature measurements	Direct Indicating Thermometer with Thermocouple Sensors	(> 300 to 650) °C	1.2 °C	QTS/T-WP-01:2024 Euramet cg-08	P/S
Thermodynamics and temperature measurements	Direct Indicating Thermometer with Thermocouple Sensors	(> 650 to 900) °C	2.9 °C	QTS/T-WP-01:2024 Euramet cg-08	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Thermodynamics and temperature measurements	Direct Indicating Thermometer with Thermocouple Sensors	(> 900 to 1200) °C	3.2 °C	QTS/T-WP-01:2024 Euramet cg-08	P/S
Thermodynamics and temperature measurements	Direct Indicating Thermometer with RTD Sensors	(-40 to 120) °C	0.17 °C	QTS/T-WP-01:2024 ASTM E2877	P/S
Thermodynamics and temperature measurements	Direct Indicating Thermometer with RTD Sensors	(> 120 to 300) °C	0.30 °C	QTS/T-WP-01:2024 ASTM E2877	P/S
Thermodynamics and temperature measurements	Direct Indicating Thermometer with RTD Sensors	(> 300 to 650) °C	0.36 °C	QTS/T-WP-01:2024 ASTM E2877	P/S
Thermodynamics and temperature measurements	Liquid-in-glass Thermometer	(-40 to 50) °C	0.21 °C	QTS/T-WP-03:2021 OIML R 133	P
Thermodynamics and temperature measurements	Liquid-in-glass Thermometer	(> 50 to 250) °C	0.26 °C	QTS/T-WP-03:2021 OIML R 133	P
Thermodynamics and temperature measurements	Infrared Thermometer -Body Mode	(20 to 50) °C	0.3 °C	QTS/T-WP-02:2024 ASTM E2847	P
Thermodynamics and temperature measurements	Infrared Thermometer -Surface Mode	(-30 to 10) °C	2.7 °C	QTS/T-WP-02:2024 ASTM E2847	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Thermodynamics and temperature measurements	Infrared Thermometer - Surface Mode	(> 10 to 150) °C	1.7 °C	QTS/T-WP-02:2024 ASTM E2847	P
Thermodynamics and temperature measurements	Infrared Thermometer - Surface Mode	(> 150 to 500) °C	2.4 °C	QTS/T-WP-02:2024 ASTM E2847	P
Thermodynamics and temperature measurements	Infrared Thermometer - Surface Mode	(>500 to 1500) °C	4.8 °C	QTS/T-WP-02:2024 ASTM E2847	P
Thermodynamics and temperature measurements	Dry Block Calibrator	(-40 to 600) °C	0.24 °C	QTS/T-WP-05:2022 Euramet cg-13	P/S
Thermodynamics and temperature measurements	Dry Block Calibrator	(> 600 to 1200) °C	2.9 °C	QTS/T-WP-05:2022 Euramet cg-13	P/S
Thermodynamics and temperature measurements	Climatic Chamber (Calibration of chillers, freezers, incubators, ovens, etc. 1 pt./9 pt.)	(-30 to 120) °C	0.52 °C	QTS/T-WP-04:2024 DKD-R 5-7 Methods (A, B & C)	P/S
Thermodynamics and temperature measurements	Climatic Chamber (Calibration of chillers, freezers, incubators, ovens, etc. 1 pt./9 pt.)	(> 120 to 300) °C	1.4 °C	QTS/T-WP-04:2024 DKD-R 5-7 Methods (A, B & C)	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Thermodynamics and temperature measurements	Climatic Chamber (Calibration of Furnace, Asphalt Content, etc...1 pt.)	Ambient temperature up to 300 °C	0.7 °C	QTS/T-WP-04:2024 DKD-R 5-7 Methods C	P/S
Thermodynamics and temperature measurements	Climatic Chamber (Calibration of Furnace, Asphalt Content, etc...1 pt.)	(> 300 to 1200) °C	2.1 °C	QTS/T-WP-04:2024 DKD-R 5-7 Methods C	P/S
Thermodynamics and temperature measurements	Liquid Bath (5 pt. calibration)	(-30 to 120) °C	0.52°C	QTS/T-WP-04:2024 DKD-R 5-7 Methods C	P/S
Thermodynamics and temperature measurements	Liquid Bath (5 pt. calibration)	(> 120 to 300) °C	1.4 °C	QTS/T-WP-04:2024 DKD-R 5-7 Methods C	P/S
Thermodynamics and temperature measurements	Humidity Chamber 1 pt.	(5 to 99) % RH	2.7 %RH	QTS/T-WP-04:2024 DKD-R 5-7 Methods C	P/S
Thermodynamics and temperature measurements	Thermo-hygrometer	(5 to 50) °C	0.3 °C	QTS/T-WP-06:2024	P
Thermodynamics and temperature measurements	Thermo-hygrometer	(15 to 99) % RH	2.7 %RH	QTS/T-WP-06:2024	P
Thermodynamics and temperature measurements	Autoclave, and similar	(- 25 to 140) °C	0.3 °C	QTS/T-WP-07:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Thermodynamics and temperature measurements	Autoclave, and similar	(0.05 to 4) bar	0.04 bar	QTS/T-WP-07:2021	P/S
Measurement of force, weight and pressure	Vacuum	(-0.98 to -0.4) bar	2 mbar	QTS/P-WP-01:2024 ISO 3567	P/S
Measurement of force, weight and pressure	Vacuum	(> -0.4 to 0) bar	0.2 mbar	QTS/P-WP-01:2024 ISO 3567	P/S
Measurement of force, weight and pressure	Pressure – (Pneumatic)	(> 0 to 0.4) bar	04 mbar	QTS/P-WP-01:2024 DKD-R 6-1	P/S
Measurement of force, weight and pressure	Pressure – (Pneumatic)	(> 0.4 to 20) bar	1.7 mbar	QTS/P-WP-01:2024 DKD-R 6-1	P/S
Measurement of force, weight and pressure	Pressure – (Pneumatic)	(> 20 to 160) bar	10 mbar	QTS/P-WP-01:2024 DKD-R 6-1	P/S
Measurement of force, weight and pressure	Pressure – (Hydraulic)	(0 to 700) bar	0.1 bar	QTS/P-WP-01:2024 DKD-R 6-1	P/S
Measurement of force, weight and pressure	Pressure – (Hydraulic)	(> 700 to 2500) bar	2.0 bar	QTS/P-WP-01:2024 DKD-R 6-1	P/S
Measurement of force, weight and pressure	Pressure – (Differential)	(>100 to 100) Pa	0.5 Pa	QTS/P-WP-01:2024 DKD-R 6-1	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Barometer, and similar	(500 to 1100) hPa	0.7 hPa	QTS/P-WP-02:2021	P
Measurement of time, velocity, acceleration, angular velocity	Tachometer, contact rotation measuring instrument	(6 to 100) rpm	0.8 rpm	QTS/Ph-WP-01:2022	P/S
Measurement of time, velocity, acceleration, angular velocity	Tachometer, contact rotation measuring instrument	(> 100 to 1000) rpm	0.9 rpm	QTS/Ph-WP-01:2022	P/S
Measurement of time, velocity, acceleration, angular velocity	Tachometer, contact rotation measuring instrument	(> 1 to 10) krpm	2.1 rpm	QTS/Ph-WP-01:2022	P/S
Measurement of time, velocity, acceleration, angular velocity	Tachometer, non-contact rotation measuring instrument (optical)	(6 to 60) rpm	0.3 rpm	QTS/Ph-WP-01:2022	P/S
Measurement of time, velocity, acceleration, angular velocity	Tachometer, non-contact rotation measuring instrument (optical)	(> 60 to 600) rpm	0.4 rpm	QTS/Ph-WP-01:2022	P/S
Measurement of time, velocity, acceleration, angular velocity	Tachometer, non-contact rotation measuring instrument (optical)	600 rpm to 6 krpm	0.4 rpm	QTS/Ph-WP-01:2022	P/S
Measurement of time, velocity, acceleration, angular velocity	Tachometer, non-contact rotation measuring instrument (optical)	(> 6 to 60) krpm	0.9 rpm	QTS/Ph-WP-01:2022	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of time, velocity, acceleration, angular velocity	Tachometer, non-contact rotation measuring instrument (optical)	(> 60 to 100) krpm	1.2 rpm	QTS/Ph-WP-01:2022	P/S
Measurement of time, velocity, acceleration, angular velocity	Centrifuge, Extractor machines, motors, or similar	(6 to 100) rpm	0.8 rpm	QTS/Ph-WP-01:2022	P/S
Measurement of time, velocity, acceleration, angular velocity	Centrifuge, Extractor machines, motors, or similar	(> 100 to 5000) rpm	0.9 rpm	QTS/Ph-WP-01:2022	P/S
Measurement of time, velocity, acceleration, angular velocity	Centrifuge, Extractor machines, motors, or similar	(> 1 to 30) krpm	2.0 rpm	QTS/Ph-WP-01:2022	P/S
Measurement of time, velocity, acceleration, angular velocity	Centrifuge, Extractor machines, motors, or similar	(> 30 to 50) krpm	3.5 rpm	QTS/Ph-WP-01:2022	P/S
Measurement of time, velocity, acceleration, angular velocity	Centrifuge, Extractor machines, motors, or similar	(> 50 to 100) krpm	3.9 rpm	QTS/Ph-WP-01:2022	P/S
Measurement of time, velocity, acceleration, angular velocity	Air meter, Anemometer, Air Flow measurement	(0.1 to 30) m/s	0.03	QTS/En-WP-03:2021	P
Measurement of volume, mass, density, viscosity	pH Meter	(4, 7, 10) pH @ 25°C	0.03 pH	QTS/En-WP-04:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of volume, mass, density, viscosity	Electrical Conductivity (EC) Meter	100, 1413, 10000) $\mu\text{S}/\text{cm}$ @ 25°C	0.017	QTS/En-WP-04:2021	P/S
Measurement of volume, mass, density, viscosity	Total Dissolved Solids (TDS) Meter	(66, 941, 6656) ppm @ 25°C	0.017	QTS/En-WP-04:2021	P/S
Measurement of volume, mass, density, viscosity	Kinematic Viscosity (BS/ ISO/Ford cup, glass capillary, or similar)	(30 to 25000) cSt @ 25°C	0.033	QTS/En-WP-04:2021	P/S
Measurement of volume, mass, density, viscosity	Dynamic Viscosity (viscometer, BS/ ISO/Ford cup, or similar)	(50 to 22000) mPa.s @ 25°C	0.032	QTS/En-WP-04:2021	P/S
Measurement of volume, mass, density, viscosity	Liquid Densitometer	0.8 to 1 g/cm ³	0.006 g/cm ³	QTS/Ph-WI-10:2024	P
Measurement of volume, mass, density, viscosity	Density Hydrometer	(0.70 to 1.50) g/ml	0.0012 g/ml	QTS/Ph-WI-11:2024	P
Acoustics and acoustic measurements	Acoustic Sound Level Meter	74 dB	0.2 dB	QTS/En-WP-01:2021	P
Acoustics and acoustic measurements	Acoustic Sound Level Meter	84 dB	0.2 dB	QTS/En-WP-01:2021	P
Acoustics and acoustic measurements	Acoustic Sound Level Meter	94 dB	0.2 dB	QTS/En-WP-01:2021	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Acoustics and acoustic measurements	Acoustic Sound Level Meter	104 dB	0.2 dB	QTS/En-WP-01:2021	P
Acoustics and acoustic measurements	Acoustic Sound Level Meter	114 dB	0.2 dB	QTS/En-WP-01:2021	P
Acoustics and acoustic measurements	Acoustic Calibrator	74 dB	0.8 dB	QTS/En-WP-01:2021	P
Acoustics and acoustic measurements	Acoustic Calibrator	84 dB	0.8 dB	QTS/En-WP-01:2021	P
Acoustics and acoustic measurements	Acoustic Calibrator	94 dB	0.8 dB	QTS/En-WP-01:2021	P
Acoustics and acoustic measurements	Acoustic Calibrator	104 dB	0.8 dB	QTS/En-WP-01:2021	P
Acoustics and acoustic measurements	Acoustic Calibrator	114 dB	0.8 dB	QTS/En-WP-01:2021	P
Measurement of time, velocity, acceleration, angular velocity	Stopwatch and Timer	1 s to 24 hr	0.2 s/hr	QTS/Ph-WP-02:2024	P/S
Illuminance	Light Meter, Illuminance Measurement	(0.1 to 200) klux	0.044	QTS/En-WP-02:2024	P/S
Material Gloss	Gloss Meter	(0 to 100) Gloss unit	2 Gu	QTS/Ph-WP-05:2023	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vikers)	Rockwell 35 HRA	0.8 HRA	QTS/Ph-WP-03:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vikers)	Rockwell 55 HRA	0.6 HRA	QTS/Ph-WP-03:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vikers)	Rockwell 78 HRA	0.7 HRA	QTS/Ph-WP-03:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vikers)	Rockwell 35 HRB	0.8 HRB	QTS/Ph-WP-03:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vikers)	Rockwell 55 HRB	0.6 HRB	QTS/Ph-WP-03:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vikers)	Rockwell 77 HRB	0.7 HRB	QTS/Ph-WP-03:2024	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vikers)	Rockwell 28 HRC	0.9 HRC	QTS/Ph-WP-03:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vikers)	Rockwell 45 HRC	0.7 HRC	QTS/Ph-WP-03:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vikers)	Rockwell 64 HRC	0.6 HRC	QTS/Ph-WP-03:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vikers)	Superficial Rockwell 77 RH15N	0.7 HR15N	QTS/Ph-WP-03:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vikers)	Superficial Rockwell 88 RH15N	0.7 HR15N	QTS/Ph-WP-03:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vikers)	Superficial Rockwell 43 HR30N	0.7 HR30N	QTS/Ph-WP-03:2024	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vikers)	Superficial Rockwell 81 HR30N	0.7 HR15N	QTS/Ph-WP-03:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vikers)	Superficial Rockwell 38 HR45N	0.7 HR30N	QTS/Ph-WP-03:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vikers)	Superficial Rockwell 71 HR45N	0.7 HR30N	QTS/Ph-WP-03:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vikers)	Superficial Rockwell 61 HR15TW	0.7 HR15TW	QTS/Ph-WP-03:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vikers)	Superficial Rockwell 89 HR15TW	0.7 HR15TW	QTS/Ph-WP-03:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vikers)	Superficial Rockwell 38 HR30TW	0.7 HR15TW	QTS/Ph-WP-03:2024	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vickers)	Superficial Rockwell 78 HR30TW	0.7 HR15TW	QTS/Ph-WP-03:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vickers)	Superficial Rockwell 25 HR45TW	0.7 HR30TW	QTS/Ph-WP-03:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Rockwell, Vickers)	Superficial Rockwell 67 HR45TW	0.7 HR30TW	QTS/Ph-WP-03:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Brinell)	Brinell-500 76 HBW	0.8 HBW	QTS/Ph-WP-16:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Brinell)	Brinell-500 111 HBW	0.6 HBW	QTS/Ph-WP-16:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Brinell)	Brinell-500 140 HBW	0.7 HBW	QTS/Ph-WP-16:2024	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Brinell)	Brinell-3000 201 HBW	0.8 HBW	QTS/Ph-WP-16:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Brinell)	Brinell-3000 368 HBW	0.6 HBW	QTS/Ph-WP-16:2024	P/S
Measurement of force, weight and pressure	Hardness Testing Machines and Metal Hardness – Indirect Verification (Brinell)	Brinell-3000 517 HBW	0.7 HBW	QTS/Ph-WP-16:2024	P/S
Measurement of force, weight and pressure	Durometer – Shore A, Rubber hardness	(0 to 100) HA	0.6 HA	QTS/Ph-WP-03:2024	P/S
Measurement of force, weight and pressure	Durometer – Shore D, Rubber hardness	(0 to 100) HD	0.6 HD	QTS/Ph-WP-03:2024	P/S
Measurement of time, velocity, acceleration, angular velocity	Vibration Meter and Vibration Measurement; Acceleration (a); 16Hz to 1.3 kHz	(1 to 20) m/s ²	0.012	QTS/Ph-WP-06:2021	P/S
Measurement of time, velocity, acceleration, angular velocity	Vibration Meter and Vibration Measurement; Velocity (v)	(0 to 20) m/s	0.012	QTS/Ph-WP-06:2021	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of time, velocity, acceleration, angular velocity	Vibration Meter and Vibration Measurement; Displacement (d)	(0.01 to 1) mm	0.012	QTS/Ph-WP-06:2021	P/S
Measurement of volume, mass, density, viscosity	Micropipette /Pipette (piston operated and digital)	(>10 to 100) µl	0.6 µl	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Micropipette /Pipette (piston operated and digital)	(>100 to 200) µl	1.2 µl	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Micropipette /Pipette (piston operated and digital)	(200 to 500) µl	1.2 µl	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Micropipette /Pipette (piston operated and digital)	(0.5 to 1) ml	2.9 µl	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Micropipette /Pipette (piston operated and digital)	(1 to 10) ml	11.8 µl	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Burette	10 ml	0.06 ml	QTS/Ph-WP-04:2024	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of volume, mass, density, viscosity	Burette	25 ml	0.06 ml	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Burette	50 ml	0.08 ml	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Burette	100 ml	0.13 ml	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Beaker and Graduated Cylinder	10 ml	0.06 ml	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Beaker and Graduated Cylinder	20 ml	0.16 ml	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Beaker and Graduated Cylinder	50 ml	0.3 ml	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Beaker and Graduated Cylinder	100 ml	0.6 ml	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Beaker and Graduated Cylinder	200 ml	0.6 ml	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Beaker and Graduated Cylinder	500 ml	0.8 ml	QTS/Ph-WP-04:2024	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of volume, mass, density, viscosity	Beaker and Graduated Cylinder	1 L	1.5 ml	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Beaker and Graduated Cylinder	2 L	3.0 ml	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Single-Mark Flask	10 ml	0.06 ml	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Single-Mark Flask	20 ml	0.06 ml	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Single-Mark Flask	50 ml	0.07 ml	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Single-Mark Flask	100 ml	0.11 ml	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Single-Mark Flask	200 ml	0.19 ml	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Single-Mark Flask	500 ml	0.46 ml	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Single-Mark Flask	1 L	0.9 ml	QTS/Ph-WP-04:2024	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of volume, mass, density, viscosity	Single-Mark Flask	10 L	9 ml	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Single-Mark Flask	30 L	27 ml	QTS/Ph-WP-04:2024	P
Measurement of volume, mass, density, viscosity	Single-Mark Flask	50 L	33 ml	QTS/Ph-WP-04:2024	P
Measurement of time, velocity, acceleration, angular velocity	Dynamic Penetrometer - (SPT Hammer Energy Verification)	473 J	0.045	QTS/Ph-WP-15:2022	S
Measurement of force, weight and pressure	Concrete Test Hammer - Schmidt Original - Silver Schmidt	Original Schmidt N = 81 R / L = 75 R Silver Schmidt UN=76.5 Q/UL=78.0 Q	0.015	QTS/Ph-WP-14:2022	P/S
Measurement of force, weight and pressure	Manual Air Content Meter - (0.5 to 8) L capacity	(0 to 30)%	0.006	QTS/Ph-WP-17:2024	P
Measurement of force, weight and pressure	Liquid Dispensers / Flow Totalizers	10 L	0.003 L	QTS/Ph-WP-18:2024	P/S
Measurement of force, weight and pressure	Liquid Dispensers / Flow Totalizers	20 L	0.007 L	QTS/Ph-WP-18:2024	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of force, weight and pressure	Liquid Dispensers / Flow Totalizers	50 L	0.012 L	QTS/Ph-WP-18:2024	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Gauss Meter	(0 to 200) mT	1.2 mT	QTS/En-WP-05:2024	P/S
Measurement of force, weight and pressure	Gauss Meter	(>200 to 2000 mT)	3 mT	QTS/En-WP-05:2024	P/S
Thermodynamics and temperature measurements	Temperature Mapping -(16 points)	(5 to 50) °C	0.3 °C	QTS/T-WP-08:2024	S
Thermodynamics and temperature measurements	Temperature Mapping -(16 points)	(>50 to 1000) °C	2.3 °C	QTS/T-WP-08:2024	S
Thermodynamics and temperature measurements	Humidity Mapping - (16 points)	(5 to 95) %RH	3.6 %RH	QTS/T-WP-08:2024	S
Linear and angular measurements	Glass Scale	(0.01 to 100) mm	0.003 mm	QTS/D-WP-44:2024	P
Linear and angular measurements	Tri Square Flatness	Up to 1000 mm	0.002 mm	QTS/D-WP-45:2024	P
Linear and angular measurements	Tri Square Squareness	Up to 1000 mm	0.002 mm	QTS/D-WP-45:2024	P
Linear and angular measurements	Tri Square Parallelism	Up to 1000 mm	0.002 mm	QTS/D-WP-45:2024	P

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of volume, mass, density, viscosity	Air Flow Volume	(0 to 20) slpm	0.015	QTS/En-WP-06:2024	P
Measurement of volume, mass, density, viscosity	Air Flow Volume	(>20 to 300) slpm	0.015	QTS/En-WP-06:2024	P
Measurement of force, weight and pressure	Wire Stressing Machine and similar	(20 to 200) kN	0.006	QTS/F-WP-08:2024	S
Measurement of volume, mass, density, viscosity	Gas Detectors	100 ppm CO	1.4 ppm	QTS/En-WP-07:2024	P/S
Measurement of volume, mass, density, viscosity	Gas Detectors	2.5 % Methane (50% LEL)	3% LEL	QTS/En-WP-07:2024	P/S
Measurement of volume, mass, density, viscosity	Gas Detectors	25 ppm H2S	1.5 ppm	QTS/En-WP-07:2024	P/S
Measurement of volume, mass, density, viscosity	Gas Detectors	18 % O2	0.8% O2	QTS/En-WP-07:2024	P/S
Linear and angular measurements	Deflection Ball, or similar	(50 to 100) mm	0.04 mm	QTS/D-WP-46:2024	P
Linear and angular measurements	Deflection Ball, or similar	(>100 to 500) mm	0.09 mm	QTS/D-WP-46:2024	P
Measurement of force, weight and pressure	Hardness Testing Machine Force (Direct Verification)	Up to 3000 kg	0.0025	QTS/Ph-WP-03:2024	S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Linear and angular measurements	Hardness Testing Machine Force Indentor geometry (Direct Verification)	Up to 30 mm	0.009 mm	QTS/Ph-WP-03:2024	P
Linear and angular measurements	Hardness Testing Machine Force Indentor geometry (Direct Verification)	Up to 60°	0.3°	QTS/Ph-WP-03:2024	P
Measurement of force, weight and pressure	Durometer Spring Force (Direct Verification)	Up to 500 grams	0.06 grams	QTS/Ph-WP-03:2024	P
Linear and angular measurements	Durometer – Indentor Geometry (Direct Verification)	(0.01 to 5) mm	0.009 mm	QTS/Ph-WP-03:2024	P
Linear and angular measurements	Durometer – Indentor Geometry (Direct Verification)	Up to 60°	0.3°	QTS/Ph-WP-03:2024	P
Linear and angular measurements	Rebar Detector – Rebar Size	(6 to 50) mm	2 mm	QTS/D-WP-47:2024	P
Linear and angular measurements	Rebar Detector – Rebar Depth	(5 to 150) mm	3 mm	QTS/D-WP-47:2024	P
Measurement of volume, mass, density, viscosity	Refractometer	5 ° Brix @ 20°C	0.02 Brix	QTS/En-WP-08:2024	P/S
Measurement of volume, mass, density, viscosity	Refractometer	15 ° Brix @ 20°C	0.02 Brix	QTS/En-WP-08:2024	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Measurement of volume, mass, density, viscosity	Refractometer	40 ° Brix @ 20°C	0.02 Brix	QTS/En-WP-08:2024	P/S
Measurement of volume, mass, density, viscosity	Turbidity Meter	100 NTU @ 25°C	4 NTU	QTS/En-WP-09:2024	P/S
Measurement of volume, mass, density, viscosity	Turbidity Meter	1000 NTU @ 25°C	15 NTU	QTS/En-WP-09:2024	P/S
Measurement of volume, mass, density, viscosity	Salinity Meter	35 PSU	0.02	QTS/En-WP-10:2024	P/S
Thermodynamics and temperature measurements	Black Body Calibrator	(-20 to 200) °C	3.8 °C	QTS/T-WP-09:2024	P/S
Thermodynamics and temperature measurements	Black Body Calibrator	(>200 to 300) °C	4.0 °C	QTS/T-WP-09:2024	P/S
Thermodynamics and temperature measurements	Black Body Calibrator	(>300 to 600) °C	5.2 °C	QTS/T-WP-09:2024	P/S
Thermodynamics and temperature measurements	Black Body Calibrator	(>600 to 1000) °C	6.2 °C	QTS/T-WP-09:2024	P/S
Thermodynamics and temperature measurements	Black Body Calibrator	(>1000 to 1500) °C	7.6 °C	QTS/T-WP-09:2024	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Linear and angular measurements	Gauge Block Set (Grade 1)	(0.5 to 100) mm	Grade 1	QTS/D-WP-08:2024	P
Measurement of force, weight and pressure	Flowmeter (using Ultrasonic Flowmeter)	0 to 150 m ³ /hr	0.02	QTS/Ph-WP-19:2024	S
Measurement of force, weight and pressure	Torque Tools (Pneumatic/Electric)	(1400 to 14000) N.m	0.03	QTS/F-WP-05:2024	P/S
Measurement of force, weight and pressure	Torque Tools (hydraulic)	(3500 to 35000) N.m	0.02	QTS/F-WP-05:2024	P/S
Linear and angular measurements	Universal Length Machine	(0 to 3000) mm	(0.3 + 0.2L) μm; L in m	QTS/D-WP-49: 2024	S
Linear and angular measurements	Tape/Scale Calibrator	(0 to 3000) mm	(0.3 + 0.2L) μm; L in m	QTS/D-WP-50: 2024	S
Linear and angular measurements	CMM Length	(0 to 3000) mm; X, Y and Z	(0.3 + 0.2L) μm; L in m	QTS/D-WP-51: 2024	S
Linear and angular measurements	CMM Volume	25 mm	0.0004 mm	QTS/D-WP-51: 2024	S
Electricity. Magnetism. Electrical and magnetic measurements	Inductance Meter	(1 to 1000) μH	0.04	QTS/E-WP-11:2024	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Inductance Meter	(1 to 1000) mH	0.04	QTS/E-WP-11:2024	P/S

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.



Accreditation Scope

Quality Technical Services, NAL 095
Calibration Laboratory, (ISO/IEC 17025:2017)

M 72, WM4, Musaffah, Abu Dhabi, Abu Dhabi, United Arab Emirates

Issue Date: 06/01/2025

Expiry Date: 28/08/2027

Issue No: 9

Electricity. Magnetism. Electrical and magnetic measurements	Inductance Meter	(1 to 10) H	0.05	QTS/E-WP- 11:2024	P/S
END					

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification.



هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.