

CERTIFICATE OF ACCREDITATION

This is to attest that

INTERNATIONAL AGENT TRADING COMPANY DBA INTERNATIONAL AGENT GROUP FOR CALIBRATION

 19^{TH} UNEZA STREET NEAR KING FAHAD HOSPITAL AL-KHOBAR, SAUDI ARABIA

Calibration Laboratory CL-170

has met the requirements of AC204, *IAS Accreditation Criteria for Calibration Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date September 11, 2024

Expiration Date September 1, 2025



President

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DBA INTERNATIONAL AGENT GROUP FOR CALIBRATION

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Accredited to ISO/IEC 17025:2017

Effective Date September 11, 2024

MEASURED QUANTITY or DEVICE TYPE CALIBRATED	RANGE	UNCERTAINTY ^{1,2} (±)	CALIBRATION METHOD OR PROCEDURE, STANDARD EQUIPMENT (OPTIONAL)
	Dimensio	onal	
Calipers – Vernier, Dial & Electronic (External and Internal Jaws)	Up to 300 mm Up to 600 mm Up to 1000 mm	8 μm 10 μm 42 μm	Gauge Blocks set with accessories. Procedure: D/LCP-002 (IS:16491)
External Micrometers	Up to 75 mm 100 mm to 500 mm	0.7 μm 3 μm	Gauge Blocks set with accessories. Procedure: D/LCP-001 (IS:2967)
Dial Indicator/Gauges (Plunger) (Bore Dial Gauge)	Up to 25 mm 25 mm to 50 mm	4 μm 6 μm	Dial gauge calibrator / Gauge Blocks Procedure: D/LCP-003 (IS: 2092)
Feeler Gage	Up to 1.00 mm	10 µm	Micrometer Digital Procedure: D/LCP-008 (IS: 3179)
Height Gage	0 mm to 300 mm	9 µm	Gauge Blocks/ Dial Gage Procedure: D/LCP-016 (IS:2921)
HI-LO Gage/ Taper bore gage	Up to 45 mm	67 μm	Gauge block set with accessories Procedure: D/LCP-029
Cam Gage/ V-Wac Gage	Cam Scale - Up to 45 mm Linear Scale - Up to 60 mm Throat Scale - Up to 20 mm	570 μm 570 μm 570 μm	Direct measurement with Gauge block set and accessories Procedure: D/LCP-029
Digital Depth Gauge	0 mm to 300 mm	9.4 µm	Gauge Blocks set with accessories. Procedure: D/LCP-002

CALIBRATION AND MEASUREMENT CAPABILITY (CMC)*

* If information in this CMC is presented in non-SI units, the conversion factors stated in NIST Special Publication 811 "Guide for the Use of the International System of Units (SI)" apply.

CL-170 INTERNATIONAL AGENT TRADING COMPANY DBA INTERNATIONAL AGENT GROUP FOR CALIBRATION





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Go /NoGo Ring Gauge	Internal Diameter Up to 300 mm 300 mm to 600 mm	22 μm 80 μm	Digital calipers Procedure: M/LCP-023 (IS:3455)
Measuring Tape	10000 mm	80 µm	Digital tape, Microscope Procedure: D/LCP-004 (IS:1269)
Ultrasonic Thickness Gage	Up to 300 mm	86 µm	Gauge block set, thickness specimen Procedure: D/LCP-010 (IS:2967)
Coating thickness Gage	Up to 2000 μm	6 µm	Thickness foil Procedure: D/LCP-011 (IS:1103)
Coating thickness (dry Film) Foils	Up to 2000 μm	2 µm	Digital micrometer (IS:1103)
Angle Meter	0° to 360°	6'	Ref: Angle meter Procedure: D/LCP-009 (Based on BS:1685)
Inside Micrometer	Up to 300 mm	15 µm	Gauge block set with accessories Procedure: D/LCP-001 (IS:2966)
Measuring Rule	Up to 1 m	100 µm	Measuring rule, gauge block set, microscope Procedure: D/LCP-027
Cylinder Mold/ CBR mold/ Proctor Standard mold/ Proctor modified mold/ Marshall mold/ CBR mold/ Grout mold/Cube mold/	Diameter (Inside / Outside) 15 mm to 300 mm 300 mm to 600 mm	60 µm 60 µm	Direct method using calipers and balance: Procedures: C/LCP-005 C/LCP-009
Temping rod with Cone/ Sand Cone/Abraham Funnel Cone/Los Angeles machine/ Relative Density Soil apparatus	Height / Depth: 40 mm to 300 mm Weight: 300 g to 500g	60 μm 1 g	C/LCP-010 C/LCP-011 C/LCP-012 C/LCP-013 C/LCP-014 C/LCP-015
Test Sieve	0.075 mm n to 4.75 mm 4 75 mm to 15 mm	12 μm 60 μm	C/LCP-020 Digital caliper, Microscope,





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				Procedure: C/LCP-007 (IS 460)
Thread Height Standard	Up to 25.4 mr	n	20 µm	Direct measurement using Caliper Procedure: D/LCP-018
Penetrometer	enetrometer Weight of Piece: 20 g, 50 g, 100 g (Fixed)		0.58 g	Balance, caliper, Gage block Procedure: C/LCP-026 (Based on ASTM D937, IS 1508 IS 4887 IP 179 ISO
	1 mm to 1.02	mm (Fixed)	6 µm	2137)
	Length of Nee 45 mm	edle (Fixed)	10 µm	
	Penetrometer 0 to 36 mm	Dial Reading	13 µm	
Flakiness & Elongation	6.30 mm to 63	3 mm	12 µm	Caliper Procedure: C/LCP-025 (IS 2386 and BS 812-105.2)
Liquid Limit Device	Cup thickness	2 mm	23 µm	Caliper, depth caliper, gauge block Procedure: C/LCP-008
	Cup Depth	27 mm	23 µm	
	Cup Worn Spot	10 mm	46 µm	(ASTM D4318)
	Base Thickness	50 mm	10 µm	
	Base Length	150 mm	20 µm	
	Base Width	125 mm	20 µm	
	Base Worn Spot	10 mm	15 µm	
	Height of Cup	0 10 mm	15 µm	
MRP Setting Standard	Up to 600 mm	1	58 µm	Direct measurement using Calipers Procedure: D/LCP-023
Lead Setting Standard	12.7 mm to 101.6 mm,		220 µm	Caliper, microscope Procedure: D/LCP-019 (API specification 5-B; 7-2)
Vibration table	Up to 20 mm/s		21 µm/s	Vibration meter, and table Procedure: C/LCP-023 (Based on ISO 16063-8)
Drift Rod (Metal, Teflon)	Up to 200 mm	<u></u>	20 µm	Direct measurement with Caliper Procedure: M/LCP-024





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Profile Projector (Only for table travel in X-axis and Y- axis)	Up to 300 mm	2.3 μm	Direct measurement using Gauge blocks Procedure: M/LCP-026 (JIS B7184)
	Mechani	cal	
Pneumatic Pressure Indicating Devices - Pressure Gauge/ Switch/Transmitter/ Transducer/ Pressure Relief Valve/Recorder	-0.8 bar to 20 bar	0.015 bar	Pressure / Process / manometer Calibration by comparison method. M/LCP-002, M/LCP-003, M/LCP-004, M/LCP-005, M/LCP-006, M/LCP-007, M/LCP-008 (DKD-R6-1)
Hydraulic Pressure Indicating Devices - Pressure Gauge/ Switch/Transmitter/ Transducer/ Pressure Relief Valve/Recorder	Digital and Analog 1 bar to 60 bar 60 bar to 1200 bar 1200 bar to 2500 bar	0.01 bar 0.21 bar 1.2 bar	Dead Weight Tester / Pressure Calibrator Calibration by direct method M/LCP-002, M/LCP-003, M/LCP-004, M/LCP-005, M/LCP-006, M/LCP-007, M/LCP-008 (DKD-R6-1)
Weighing Scale and Balances	1 g to 100 g 100 g to 1000 g 1 kg to 5 kg 5 kg to 100 kg 100 kg to 500 kg	58 mg 64 mg 5.8 g 13 g 34 g	By using standard weight of F1 and M1 Class Procedure: D/LCP-005 (OIML-R-76)
Batch plant	Up to 6000 kg	900 g	Dead weights C/LCP-001 (ASTM C94M)
Schmidt Hammer	10 kg/cm ² to 100 kg/cm ²	4 kg/cm ²	Reference Calibrated Anvil Procedure: C/LCP-022 (ASTM C805)
Force Measuring Device – Compression Mode	50 kN to 600 kN 600 kN to 3000 kN	1.4 kN 2.2 kN	Reference Load Cell with indicator by direct method Procedure: M/LCP-010
Sound level meter/calibrator	94.114 dB	0.9 dB	Sound level calibrator / Sound Level Meter Procedure: D/LCP-007
Hand Yoke (AC / Permanent Magnet)	4.5 kg 18 kg	0.29 kg 0.38 kg	Dead weight Procedure: E/LCP-010 (based on ASTM E709-95)





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Densitometer	0 D to 4 D (D = measur per instrume	ed density as nt reading)	0.06 D (D = measured density as per instrument reading)	Density strip / Densitometer Procedure: E/LCP-021
Torque Wrenches	5 N⋅m to 30 N⋅m 30 N⋅m to 350 N⋅m 350 N⋅m to 1000 N⋅m 1000 N⋅m to 1500 N⋅m		0.61 N·m 1.8 N·m 2.4 N·m 3.7 N·m	Reference Torque Tester / Procedure: M/LCP-013 (BS: 7882)
Nuclear Density Gauges	1120 kg/m ³ t	o 2723 kg/m ³	8.3 kg/m ³	Nuclear Validator calibration by directmethod Procedure: M/LCP-022 (ASTM D7759)
Compactor Rammer (Proctor, Marshall, Soil, Asphalt)	Weight Height Diameter	4.356 kg 457.2 mm 50.8 mm	15 mg 580 μg 20 μg	Balance, caliper, tape Procedure: C/LCP-016 (based on ASTM D3877)
CBR / Marshall Machine / Proving Ring	Up to 50 kN		0.530 kN	Load cell calibration by direct method. Procedure: C/LCP-003 (based on ASTM E74)
Universal Testing Machine	Up to 1000 k (compressio	(N n)	720 N	Load cell Calibration by direct comparison method (ASTM E4)
Hardness Tester (Metal, Rubber)	784 HLD Lee 50 HRC Up to 100 H/	eb Hardness A	9 HLD Leeb Hardness 1 HRC 2 HA	Hardness blocks Procedure: D/LCP-014 D/LCP-028 (Based on ISO 6508)
Standard weights	20 kg 10 kg 5 kg 2 kg 1 kg 500 g 200 g 100 g 50 g 20 g 10 g 5 g 2 g 1 g 500 mg 200 mg 100 mg		1 g 1 g 10 mg 10 mg 10 mg 6 mg 6 mg 6 mg 6 mg 0.9 mg 0.9 mg 0.9 mg 0.9 mg 0.9 mg 0.9 mg 1.1 μg 1.0 μg 1.1 μg	Analytical Balance, Dead weight set, Procedure: M/LCP-011 (OIML-R-111)





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Standard weights (continued)	50 mg 20 mg 10 mg	0.73 μg 6 μg 0.92 μg	Analytical Balance, Dead weight set, Procedure: M/LCP-011 (OIML-R-111)
Pipette / Burette	Up to 200 mL	0.79 mL	Gravimetric method using BalanceProcedure: A/LCP- 006 (IS: 4787)
Measuring Cylinder/ Beaker/ Measuring Flask	Up to 500 mL	3.5 mL	Gravimetric method using Balance Procedure: A/LCP-006
Hydrometer	1 g/mL to 1.3 g/mL	0.08 g/mL	Analytical Balance, Measuring Cylinder Direct method Procedure: A/LCP-005
	Therma	al	
RTD/Thermocouple Sensor with Indicators/ Transmitter/ Temperature Gauges/ Mercury Filled Glass Thermometer/Switch	20 °C to 700 °C	0.5 °C	Temp Calibrator Jofra Model RTC-700A by comparison method T/LCP-001 T/LCP-003 T/LCP-006 T/LCP-007 T/LCP-008 T/LCP-009 T/LCP-011
Controller/Indicator with Sensor of Water bath/ Oven/ Furnace/ Incubator/ Storage room/ Freezer/ Chiller (Single sensor method)	Up to 1000 °C	0.65 °C	Temperature meter Procedure: T/LCP-005
	Electrical –	DC/LF	
Simulated Temperature (Temperature Indicators / Recorders / Controllers) Thermocouples: Type E Type J Type K Type R Type S	-250 °C to 1000 °C -210 °C to 1200 °C -180 °C to 1300 °C -50 °C to 1750 °C -50 °C to 1750 °C	0.13 °C 0.31 °C 0.1 °C 0.43 °C 0.45 °C	Temp Calibrator Fluke 754 calibration by direct method T/LCP-001, T/LCP-006 T/LCP-007 T/LCP-008





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DC Voltage – Source ³	0 mV to 220 mV 220 mV to 2.2 V 2.2 V to 22 V 22 V to 220 V 220 V to 1100 V	0.002 mV 0.016 mV 0.16 mV 1.6 mV 9.3 mV	Fluke 5700 Calibrator Calibration by Direct method EURAMET CG-15
DC Current – Source ³	0 μA to 220 μA 220 μA to 2.2 mA 2.2 mA to 22 mA 22 mA to 220 mA 220 mA to 2.2 A	0.001 μΑ 0.2 μΑ 1.1 μΑ 0.53 mA 0.4 mA	Fluke 5700 Calibrator Calibration by Direct method EURAMET CG-15
AC Voltage – Source ³	0 mV to 2.2 mV (10 Hz to 50 kHz) (50 kHz to 100 kHz) (100 kHz to 300 kHz) (300 kHz to 1 MHz)	0.006 mV 0.01 mV 0.029 mV 0.032 mV	Fluke 5700 Calibrator Calibration by Direct method EURAMET CG-15
	2.2 mV to 22 mV (10 Hz to 50 kHz) (50 kHz to 300 kHz) (300 kHz to 500 kHz) (500 kHz to 1 MHz)	0.013 mV 0.026 mV 0.062 mV 0.1 mV	
	22 mV to 220 mV (10 Hz to 20 Hz) (20 Hz to 20 kHz) (20 kHz to 50 kHz) (50 kHz to 100 kHz) (100 kHz to 300 kHz) (300 kHz to 500 kHz) (500 kHz to 1 MHz)	0.14 mV 0.05 mV 0.08 mV 0.21 mV 0.28 mV 0.39 mV 0.89 mV	
	220 mV to 2.2 V (10 Hz to 20 Hz) (20 Hz to 40 Hz) (40 Hz to 20 kHz) (20 kHz to 50 kHz) (50 kHz to 100 kHz) (100 kHz to 300 kHz) (300 kHz to 500 kHz) (500 kHz to 1 MHz)	1.3 mV 0.38 mV 0.17 mV 0.28 mV 0.62 mV 1.1 mV 2.7 mV 5.7 mV	
	2.2 V to 22 V (10 Hz to 20 Hz) (20 Hz to 40 Hz) (40 Hz to 20 kHz) (20 kHz to 50 kHz) (50 kHz to 100 kHz) (100 kHz to 300 kHz)	12 mV 3.8 mV 1.7 mV 2.8 mV 5.9 mV 15 mV	





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AC Voltage – Source ³ (continued)	2.2 V to 22 V (300 kHz to 500 kHz) (500 kHz to 1 MHz)	36 mV 60 mV	Fluke 5700 Calibrator Calibration by Direct method EURAMET CG-15
	22 V to 220 V (10 Hz to 20 Hz) (20 Hz to 40 Hz) (40 Hz to 20 kHz) (20 kHz to 50 kHz) (50 kHz to 100 kHz) (100 kHz to 300 kHz) (300 kHz to 500 kHz) (500 kHz to 1 MHz)	110 mV 35 mV 18 mV 48 mV 55 mV 110 mV 100 mV 250 mV	
	220 V to 1100 V (15 Hz to 50 Hz) (50 Hz to 1 kHz)	440 mV 88 mV	
AC Current – Source ³	9 μA to 220 μA (10 Hz to 20 Hz) (20 Hz to 40 Hz) (40 Hz to 1 kHz) (1 kHz to 5 kHz) (5 kHz to 10 kHz)	0.06 μΑ 0.097 μΑ 0.047 μΑ 0.17 μΑ 0.43 μΑ	Fluke 5700 Calibrator Calibration by Direct method EURAMET CG-15
	220 µA to 2.2 mA (10 Hz to 20 Hz) (20 Hz to 40 Hz) (40 Hz to 1 kHz) (1 kHz to 5 kHz) (5 kHz to 10 kHz)	2.1 μΑ 0.81 μΑ 0.34 μΑ 1.7 μΑ 1.8 μΑ	
	2.2 mA to 22 mA (10 Hz to 20 Hz) (20 Hz to 40 Hz) (40 Hz to 1 kHz) (1 kHz to 5 kHz) (5 kHz to 10 kHz)	0.6 μΑ 0.85 μΑ 1.7 μΑ 1.7 μΑ 1.8 μΑ	
	22 mA to 220 mA (10 Hz to 20 Hz) (20 Hz to 40 Hz)	0.16 mA 0.081 mA	
	22 mA to 220 mA (40 Hz to 1 kHz) (1 kHz to 5 kHz) (5 kHz to 10 kHz)	0.065 mA 0.14 mA 0.36 mA	





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AC Current – Source ³ (continued)	220 mA to 2.2 A (20 Hz to 1 kHz) (1 kHz to 5 kHz) (5 kHz to 10 kHz)	0.02 mA 0.22 mA 0.21 mA	Fluke 5700 Calibrator Calibration by Direct method EURAMET CG-15
DC Voltage – Measure ⁴	0 mV to 100 mV 100 mV to 1 V 1 V to 100 V 100 V to 1000 V	0.005 mV 0.002 V 0.003 V 0.033 V	Fluke 8846 Precision Multimeter Calibration by direct method
DC Current – Measure ⁴	Up to 100 µA 100 µA to 1 mA 1 mA to 10 mA 10 mA to 100 mA 100 mA to 1 A 1 A to 3 A 3 A to 10 A	26 μΑ 0.1 μΑ 2.5 μΑ 0.01 mA 0.25 mA 1.6 mA 5.3 mA	Fluke 8846 Precision Multimeter Calibration by direct method
AC Voltage – Measure ⁴	0.22 mV to 100 mV (50 Hz) (60 Hz) (400 Hz) 100 mV to 1 V (50 Hz) (60 Hz) (400 Hz) 1 V to 10 V (50 Hz) (60 Hz) (400 Hz) 10 V to 100 V (50 Hz) (60 Hz) (400 Hz) 100 V to 1000 V (50 Hz) (60 Hz) (400 Hz)	0.006 mV 0.007 mV 0.009 mV 0.004 mV 0.004 mV 0.004 mV 0.004 mV 0.005 V 0.005 V 0.005 V 0.005 V 0.052 V 0.051 V 0.057 V 0.052 V 0.052 V 0.050 V	Fluke 8846 Precision Multimeter Calibration by direct method
AC Current – Measure ⁴	Up to 100 µA (3 Hz to 5 Hz) (5 Hz to 10 Hz) (10 Hz to 5 kHz) (5 kHz to 10 kHz)	1.1 μΑ 0.01 μΑ 0.21 μΑ 1.1 μΑ	Fluke 8846 Precision Multimeter Calibration by direct method
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AC Current – Measure ⁴ (continued)	100 µA to 1 mA (3 Hz to 5 Hz) (5 Hz to 10 Hz) (10 Hz to 5 kHz) (5 kHz to 10 kHz)	1.4 μΑ 0.7 μΑ 0.5 μΑ 2.7 μΑ	Fluke 8846 Precision Multimeter Calibration by direct method
	1 mA to 10 mA (3 Hz to 5 Hz) (5 Hz to 10 Hz) (10 Hz to 5 kHz) (5 kHz to 10 kHz)	0.017 mA 0.006 mA 0.007 mA 0.073 mA	
	10 mA to 100 mA (3 Hz to 5 Hz) (5 Hz to 10 Hz) (10 Hz to 5 kHz) (5 kHz to 10 kHz)	0.14 mA 0.07 mA 0.05 mA 0.27 mA	
	100 mA to 1 A (3 Hz to 5 Hz) (5 Hz to 10 Hz) (10 Hz to 5 kHz) (5 kHz to 10 kHz)	1.4 mA 0.7 mA 0.5 mA 7.4 mA	
	1 A to 3 A (3 Hz to 5 Hz) (5 Hz to 10 Hz) (10 Hz to 5 kHz) (5 kHz to 10 kHz)	13 mA 5.3 mA 3.3 mA 25 mA	
	3 A to 10 A (3 Hz to 5 Hz) (5 Hz to 10 Hz) (10 Hz to 5 kHz) (5 kHz to 10 kHz)	39 mA 17 mA 11 mA 81 mA	
DC Resistance – Source ³ (Fixed Value)	0 Ω to 0.09 Ω 0.09 Ω to 1.9 Ω 1.9 Ω to 19 Ω 19 Ω to 190 Ω 190 Ω to 190 KΩ 190 KΩ to 1.9 MΩ 1.9 MΩ to 10 MΩ 10 MΩ to 19 MΩ 19 MΩ to 10 MΩ	50 μΩ 95 μΩ 28 μΩ 17 μΩ 13 μΩ 20 μΩ 40 μΩ 47 μΩ	Fluke 5700A Calibrator Calibration by direct method
DC Resistance – Measure ⁴	Up to 100 Ω 100 Ω to 10 kΩ 10 kΩ to 100 MΩ 100 MΩ to 1.0 GΩ	0.05 Ω 0.04 kΩ 3 kΩ 0.005 MΩ	Fluke 8846 Precision Multimeter Calibration by direct method





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AC High Current – Measure⁴ (10 Hz to 100 Hz)	Up to 40 A 40 A to 400 A 400 A to 2000 A	0.6 A 0.9 A 4.2 A	Fluke AC/DC clamp Meter 355 Calibration by direct method
DC High Current - Measure⁴	Up to 40 A 40 A to 400 A 400 A to 2000 A	0.5 A 0.7 A 3.8 A	Fluke AC/DC clamp Meter 355 & ESAB Check master 9000 E/LCP-002 E/LCP-015
DC High Voltage - Measure ⁴	Up to 35 kV	1 %	Fluke high voltage probe and multimeter Calibration by direct method
	Time and Fre	quency	
Frequency – Measure ⁴	3 Hz to 10 Hz 10 Hz to 500 Hz 500 Hz to 1 GHz	0.012 Hz 0.006 Hz 0.6 Hz	Fluke 8846 Precision Multimeter Calibration by Direct method
Frequency – Source ³	10 Hz to 1 MHz	0.6 kHz	Fluke 5700A Calibrator Calibration by Direct method
Tachometer (Non-contact type)	30 rpm to 10000 rpm 12000 rpm	1.2 rpm 3 rpm	Standard Stroboscope by direct method Procedure: D/LCP-006
Stopwatches and Timers	1 min to 5 min 5 min to 1 h	1 s 2 s	Stopwatch Calibration by comparison method
	RF/Microwave and El	ectromagnetics	
Gauss Meter/flux, pie gauge	0 to 20 kGs	1.5 Gs	Gauss meter calibration by comparison method Procedure: E/LCP-008
	Chemical	Gas	
Multi Gas Detectors:	H ₂ S: 25 ppm CH ₄ : 2.5 % (50 % LEL) O ₂ : 18 % CO: 100 ppm N ₂ : 25 %	2.6 % 2.6 % 2.6 % 2.6 % 2.6 %	Standard Gas cylinder Procedure: A/LCP-004
pH Meter (fixed values)	4 рН 7 рН 10 рН	0.06 pH 0.06 pH 0.06 pH	Using Buffer solutions Procedure: A/LCP-001
TDS Meter	500 ppm 1000 ppm	5 part per 10 ⁶ 13 part per 10 ⁶	Using Buffer solutions Procedure: A/LCP-003
Conductivity Meter (fixed value)	1413 µS/cm	14 µS/cm	Using Buffer solutions Procedure: A/LCP-002





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¹The uncertainty covered by the Calibration and Measurement Capability (CMC) is expressed as the expanded uncertainty having a coverage probability of approximately 95 %. It is the smallest measurement uncertainty that a laboratory can achieve within its scope of accreditation when performing calibrations of a best existing device. The measurement uncertainty reported on a calibration certificate may be greater than that provided in the CMC due to the behavior of the calibration item and other factors that may contribute to the uncertainty of a specific calibration.

²When uncertainty is stated in relative terms (such as percent, a multiplier expressed as a decimal fraction or in scientific notation), it is in relation to instrument reading or instrument output, as appropriate, unless otherwise indicated.

³Capability is suitable for the calibration of measuring devices in the stated ranges.

⁴Capability is suitable for the calibration of devices intended to generate the indicated quantity in the stated ranges.

Notes HA = Shore Hardness Scale A HLD= Leeb Hardness LEL= Lower Explosive Meter ppm= parts per million D = measured density as per instrument reading

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