THE HASHEMITE KINGDOM OF JORDAN

Accreditation Unit

Jordanian Accreditation System
نظام الاعتماد الأردني
Accreditation Unit

Annex (1)

Updated on: 03/11/2026

To the Accreditation Certificate No. JAS Cal. – 004 Dated 28-03-2024

For The Laboratory at Rum for Calibration, Qualification and GMP Consultation/ Amman

Scope of Accreditation

Calibration of Temperature, Pressure and Humidity (Permanent and On-site)

Measurand	*Measuring Range*	*Calibration and measurement Capability (CMC)* [a]	*Calibration Methods/ Standards/ Remarks*
Temperature			
Temperature calibrator	-25°C≤T≤0°C 100°C<T≤300°C 300°C<T≤400°C	0.20°C 0.45°C 0.65°C	SOP-T012, Revision (1/i), dated on: (06/09/2026), based on EURAMET calibration guide NO.13 Version 4.0 (09/2017) Calibration service provided at the Lab (Permanent)
Thermometers with indicators (RTD and Thermocouple)	-35 °C≤T<-25°C -25°C≤T≤0°C 0°C<T≤100°C 100°C<T≤300°C 300°C<T≤400°C 400°C<T≤500°C 500°C<T≤650°C	1.2 0.15°C 0.2°C 0.25°C 0.35°C 1.2°C 1.4°C	SOP – T055, Revision (1/h), dated on: (24/06/2026) based on EURAMET calibration guide Cg.8 Version 3.1 (02/2020) Calibration service provided at the Lab (Permanent) and (on-site)
Pressure			
Pneumatic (Pressure Gauge)	(-0.7≤P≤10) bar	10 mbar	SOP-T016, Revision (1/i), dated on: 23/09/2026, based on DKD-R 6-1 Edition 03/2014 Calibration service provided at the Lab (Permanent) and (on-site)
	(10<P≤20) bar	25 mbar	
Humidity			
Hygrometers and Data loggers	5≤T≤20 %RH	2.0 %RH	In house method SOP- T050, Revision (1/g), dated on: (24/08/2026) based on DKD-R5-8 edition 10/2019 Calibration service provided at the Lab (Permanent) and (on-site)
	20<T≤50 %RH	2.6 %RH	
	50<T≤70 %RH	3.1 %RH	
	70<T≤92 %RH	4.0 %RH	
	5 °C to 50 °C	0.6 °C	

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a) The reported CMCs are expressed at approximately the 95 % level of confidence, using a coverage factor of k = 2. The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

List of employees in the laboratory who are technically responsible for issuing the calibration certificates in the scope of accreditation:

1. Huda shaltaf- Quality manager.
2. Ehab Naser Aldokh– Technical Manager
3. Omar Arafeh - Calibration & Qualification Engineer.
4. Baker Abu AL-Samen - Calibration & Qualification Engineer.
5. Khalil Said - Calibration & Qualification Engineer.
6. Moyyed Naser - Calibration & Qualification Engineer.
7. Mohammad Abu Farha - Calibration & Qualification Engineer.
8. Omar Marmash - Calibration & Qualification Technician.

Annex (2)

Updated on: 03/11/2026
Issued on: 17/06/2025

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For The Laboratory at Rum for Calibration, Qualification and GMP Consultation/ Amman

Scope of Accreditation

Calibration of Volume (Permanent) and Mass (Permanent and On-site)

Measurand	*Measuring Range*	*Calibration and measurement Capability (CMC) [a]*	*Calibration Methods/ Standards/ Remarks*
Volume			
Micropipette*	100 µl ≤ X ≤ 500 µl	0.44 µl	SOP T154, revision (1/d), date on: (27/09/2026) based on ISO8655- 6: 2022 and EURAMET cg-19 (12 /2025) Calibration service provided at the Lab (Permanent)
	500 µl <X ≤ 1000 µl	0.57 µl	
Mass			
Mass Standard weight M1 Class	20 mg 50 mg 100 mg 200 mg 500 mg 1 g 2 g 5 g	0.1 mg 0.12 mg 0.16 mg 0.2 mg 0.2 mg 0.2 mg 0.3 mg 0.3 mg	SOP T 144, revision (1/d), date on: (27/09/2026) based on OIMLR111:2004 Calibration service provided at the Lab (Permanent)
Mass Standard weight F2 Class	10 g 20 g 50 g 100 g	0.3 mg 0.3 mg 0.3 mg 0.3 mg	SOP T 144, revision (1/d), date on: (27/09/2026) based on OIMLR111:2004 Calibration service provided at the Lab (Permanent)

Annex (2)

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Scope of Accreditation

Calibration of Volume (Permanent) and Mass (Permanent and On-site)

Measurand	*Measuring Range*	*Calibration and measurement Capability (CMC) [a]*	*Calibration Methods/ Standards/ Remarks*
Mass Standard weight F1 Class	200 g 500 g 1 kg 2kg 5 kg 10 kg 20 kg	0.4 mg 0.9 mg 1.7 mg 3 mg 9 mg 0.016 g 0.034 g	SOP T 144, revision (1/d), date on: (27/09/2026) based on OIMLR111:2004 Calibration service provided at the Lab (Permanent)
Non-Automatic weighing instruments	0.001 ≤ m ≤ 200 g 200 < m ≤1000 g 1000 < m ≤ 20000 g 20 < m ≤ 100 kg 100 < m ≤ 300 kg	0.6 mg 0.002 g 0.05 g 0.8 g 20 g	SOP T 152, revision (1/d), date on: (27/09/2026), based on OIMLR76-1: 2006 Calibration service provided at the Lab (Permanent) and (on-site) Classes: I – Special E2 ≤ 5 kg II – High F1 ≤ 70 kg III – Medium ≤ 300 kg III! – Ordinary ≤ 300 kg

a) The reported CMCs are expressed at approximately the 95 % level of confidence, using a coverage factor of k = 2. The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

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