



Annex (2)

Updated on: 15/06/2026

Issued on: 17/06/2025

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 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 | 1 µl | SOP T154, revision (1/b), date on: (17/02/2025) based on ISO8655- 6: 2022 |
| | 500 µl < X ≤ 1000 µl | 1.8 µl | Calibration service provided at the Lab (Permanent) |
| Mass | | | |
| Mass Standard weight class F2 and less * | 20 mg | 0.1 mg | SOP T 144, revision (1/b), dated on: (12/02/2025) based on OIMLR111:2004 Calibration service provided at the Lab (Permanent) |
| | 50 mg | 0.12 mg | |
| | 100 mg | 0.16 mg | |
| | 200 mg | 0.2 mg | |
| | 500 mg | 0.25 mg | |
| | 1 g | 0.3 mg | |
| | 2 g | 0.4 mg | |
| | 5 g | 0.5 mg | |
| | 10 g | 0.6 mg | |
| | 20 g | 0.8 mg | |
| | 50 g | 1.0 mg | |
| | 100 g | 1.6 mg | |
| | 200 g | 3.0 mg | |
| | 500 g | 8.0 mg | |
| | 1 kg | 16 mg | |
| 2 kg | 30 mg | | |
| 5 kg | 80 mg | | |



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|--|---|---|---|
| | 10 kg 20 kg | 0.16 g 0.3 g | |
| Non-Automatic weighing instruments Class III | Up to ≤ 320 g $320 < X \leq 1000$ g $1000 \text{ g} < X \leq 10$ kg $10 \text{ kg} < X \leq 20$ kg $20 \text{ kg} < X \leq 140$ kg | 7.0 mg 40 mg 0.4 g 4.0 g 40 g | SOP T 152, revision (1/b), dated on: (12/02/2025), based on OIMLR76-1: 2006 |
| Non-Automatic weighing instruments Class IV | $140 \text{ kg} < X \leq 300$ kg | 110 g | Calibration service provided at the Lab (Permanent) and (on-site) |

*** Voluntary partial suspension for 3 months starting from 15/04/2026**

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. Ehab Naser Aldokh– Technical Manager
2. Huda shaltaf- Quality manager.
3. Omar Arafeh - Calibration & Qualification Engineer.
4. Baker Abu AL-Samen - Calibration & Qualification Engineer.



Annex (1)

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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 0°C < T ≤ 100°C 100°C < T ≤ 300°C 300°C < T ≤ 400°C | 0.20°C 0.30°C 0.45°C 0.65°C | SOP-T012, Revision (1/f), dated on: (11/02/2025), 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) | -25 °C ≤ T ≤ 0°C 0°C < T ≤ 100°C 100°C < T ≤ 200°C 200°C < T ≤ 400°C | 0.15 °C 0.20°C 0.25°C 0.35°C | SOP – T055, Revision (1/g), dated on: (01/08/2023) 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 ≤ P ≤ 10) bar | 10 mbar | SOP-T016, Revision (1/f), dated on: 11/02/2025, based on DKD-R6-1 Version (03/2014), Sequence c Calibration service provided at the Lab (Permanent) and (on-site) |
| | (10 < P ≤ 20) bar | 25 mbar | |
| Humidity | | | |
| Hygrometers and Data loggers | 10 ≤ %RH < 20 | 2% RH | In house method SOP- T050, Revision (1/f), dated on: (01/08/2023) Calibration service provided at the Lab (Permanent) and (on-site) |
| | 20 ≤ %RH < 80 | 3% RH | |
| | %RH = 80 | 4% RH | |
| | ≥ 10 °C to 50 °C | 0.6 °C | |

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THE HASHEMITE KINGDOM OF
JORDAN

Accreditation Unit



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