



THE HASHEMITE KINGDOM OF  
JORDAN

Accreditation Unit



Annex (1)

Updated on: 13/08/2025

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

Measurand	Measuring Range	Calibration and measurement Capability (CMC) <sup>a</sup>	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	

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:



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Amman**

**Scope of Accreditation**

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

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 (2)

Updated on: 13/08/2025

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/  
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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) <sup>a</sup>	Calibration Methods/ Standards/ Remarks
<b>Volume</b>			
Micropipette	$100\ \mu\text{l} \leq X \leq 500\ \mu\text{l}$	$1\ \mu\text{l}$	SOP T154, revision (1/b), date on: (17/02/2025) based on ISO8655- 6: 2022
	$500\ \mu\text{l} < X \leq 1000\ \mu\text{l}$	$1.8\ \mu\text{l}$	Calibration service provided at the Lab (Permanent)
<b>Mass</b>			
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	



**Annex (2)**

**Updated on: 13/08/2025**

**Issued on: 17/06/2025**

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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) <sup>a</sup>	Calibration Methods/ Standards/ Remarks
	10 kg 20 kg	0.16 g 0.3 g	
Non-Automatic weighing instruments Class III	Up to $\leq 320$ 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  Calibration service provided at the Lab (Permanent) and (on-site)
Non-Automatic weighing instruments Class IV	$140 \text{ kg} < X \leq 300$ kg	110 g	

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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.
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