



Annex (1)

Updated on: 18/06/2025

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 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	

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:



THE HASHEMITE KINGDOM OF
JORDAN

Accreditation Unit



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Scope of Accreditation

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

1. Mr. Qussai Talafha – Technical Manager
2. Huda shaltaf- Quality manager.
3. Sahem Saleh - Calibration & Qualification Engineer.
4. Mohamed Iqbal - Calibration & Qualification Engineer.
5. Omar Arafeh - Calibration & Qualification Engineer.
6. Baker Abu AL-Samen - Calibration & Qualification Engineer.



Annex (2)

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

Measurand	Measuring Range	Calibration and measurement Capability (CMC) ^a	Calibration Methods/ Standards/ Remarks
Volume			
Micropipette	$100 \mu\text{l} \leq X \leq 500 \mu\text{l}$	1 μl	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 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	
	10 kg	0.16 g	
	20 kg	0.3 g	



Annex (2)

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

Balance			
Non-Automatic weighing instruments Class III	Up to ≤ 320 g	7.0 mg	SOP T 152, revision (1/b), dated on: (12/02/2025), based on OIMLR76-1: 2006
	$320 < X \leq 1000$ g	40 mg	
	$1000 \text{ g} < X \leq 10$ kg	0.4 g	
	$10 \text{ kg} < X \leq 20$ kg	4.0 g	
	$20 \text{ kg} < X \leq 140$ kg	40 g	
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

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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. Mr. Qussai Talafha – Technical Manager
2. Huda shaltaf- Quality manager.
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