Annex (1)
Updated 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 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:

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Updated on: 17/06/2025

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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.

THE HASHEMITE KINGDOM OF JORDAN

Accreditation Unit

JAS Jordanian Accreditation System نظام الاعتماد الأردني Accreditation Unit

Annex (2)
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 µ l	SOP T154, revision (1/b), date on: (17/02/2025) based on ISO8655- 6: 2022 Calibration service provided at the Lab (Permanent)
	500 µl <X ≤ 1000 µl	1.8 µ l	
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	

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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*
Non-Automatic weighing instruments Class III	Up to ≤ 320 g 320 < X ≤ 1000 g 1000 g < X ≤ 10 kg 10 kg < X ≤ 20 kg 20 kg < X ≤ 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 kg < X ≤ 300 kg	110 g	

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