THE HASHEMITE KINGDOM OF JORDAN

Accreditation Unit

Jordanian Accreditation System
نظام الاعتماد الأردني
Accreditation Unit

Annex (1)
Updated on: 08-03-2021

To the Accreditation Certificate No. JAS Cal. – 004 Dated 2018-03-22

For Laboratory at Rum for Calibration

Scope of Accreditation

Calibration of Temperature

Measurand	Measuring Range	Calibration and measurement Capability (CMC) [a]	Calibration Methods/ Standards/ Remarks
Temperature Calibrators	-80 ≤ T < -35 °C -35 ≤ T < 0 °C 0 ≤ T < 100 °C 100 °C ≤ T < 200 °C 200°C ≤ T < 300 °C 300 °C ≤ T < 400 °C	0.59 °C 0.38 °C 0.27 °C 0.24 °C 0.43 °C 0.75 °C	Comparison with Standard RTD SOP-T012, rev.1/a EURAMET Calibration Guide No. 13 Version 4.0 (09/2017) Revision date:03/01/2018 Effective date:07/01/2018
Thermometers/ RTD thermometer (Pt-100, Freezers, Refrigerators, External Data Loggers sensors, Incubators, Autoclaves, Ovens, Liquid Baths)	T = -80 °C -35 ≤ T < 0 °C 0 ≤ T < 100 °C 100 °C ≤ T < 200 °C 200°C ≤ T < 300 °C 300 °C ≤ T < 400 °C	0.59 °C 0.29 °C 0.25 °C 0.31 °C 0.61 °C 0.82 °C	Using Dry Block RTD SOP-T055, rev.1/a Revision date:03/01/2018 Effective date:07/01/2018

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Scope of Accreditation

Calibration of Temperature

Measurand	Measuring Range	Calibration and measurement Capability (CMC) [a]	Calibration Methods/ Standards/ Remarks
Thermo Couples / Temperature Sensors with Indicators (Freezers, Refrigerators, External Data Loggers sensors, Incubators, Autoclaves, Ovens, Liquid Baths)	T = -80 °C -35 ≤ T < 0 °C 0 ≤ T < 100 °C 100 °C ≤ T < 200 °C 200°C ≤ T < 300 °C 300 °C ≤ T < 400 °C	1.6 °C 1.1 °C 1.1 °C 1.1 °C 1.1 °C 1.3 °C	Using Dry Block & Standard RTD SOP-T055, rev.1/a EURAMET cg-8 Revision date:03/01/2018 Effective date:07/01/2018

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. Mohammad Yamin: Operations Manager
2. Murshed Al-deiri: Lab Supervisor
3. Huda Shaltaf: Quality Manager

Annex (1)
Updated on: 08-03-2021

To the Accreditation Certificate No. JAS Cal. – 004 Dated 2018-03-22

For Laboratory at Rum for Calibration

Scope of Accreditation

Calibration of Temperature

4. Ala'a Dirani: Calibration and Qualification Engineer
5. Eihab Al Doukh: Calibration and Qualification Engineer

THE HASHEMITE KINGDOM OF JORDAN

Accreditation Unit

Jordanian Accreditation System
نظام الاعتماد الأردني
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Annex (2)
Updated on: 15-11-2021
To the Accreditation Certificate No. JAS Cal. – 004 Dated 2018-03-22

For Laboratory at Rum for Calibration

Scope of Accreditation

Calibration of Pressure

Measurand	Measuring Range	Calibration and measurement Capability (CMC) [a]	Calibration Methods/ Standards/ Remarks
Pneumatic Pressure (Pressure Gauge)	$0 \leq P \leq 16$ bar	0.11 bar	According to the reference procedure DKD-R 6-1.

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. Mohammad Yamin: Operations Manager
2. Murshed Al-deiri: Lab Supervisor
3. Huda Shaltaf: Quality Manager
4. Ala'a Dirani: Calibration and Qualification Engineer
5. Eihab Al Doukh: Calibration and Qualification Engineer