



Annex (1)

To the Accreditation Certificate No. **JAS Cal. - 012** Dated **2024-08-04**

For **Petra Scientific Technologies (PetraTech) / Amman**

Scope of Accreditation

In the Field of **Temperature and Pressure Calibration**
(Permanent & On-Site)

Measurand	Measuring Range	Calibration and measurement Capability (CMC) ^a	Calibration Methods/ Standards/ Remarks
Temperature			
Thermocouple sensors	(-30 to <0) °C	0.12 °C	EURMET guide No.8 version 3.0 (02/2019)
	(0 to <25) °C	0.33 °C	
	(25 to <75) °C	0.23 °C	
	(75 to <150) °C	0.28°C	
	150	0.5 °C	
Pressure			
Burdon Tube Pressure Gauge	-0.7 to 20 bar	0.02 bar	DKD-R-6-1 Sequence C (03/2014)

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 Ajarmeh: Calibration/ Validation Senior.**
2. **Nusir Sarsour: Laboratory Manager.**
3. **Montaser Rasheed: Calibration/ Validation Engineer.**