



**Annex (1)**

Updated on: **25/11/2025**

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) <sup>a</sup> | Calibration Methods/ Standards/ Remarks |
|----------------------------|------------------|-----------------------------------------------------------|-----------------------------------------|
| Temperature                |                  |                                                           |                                         |
| Thermocouple sensors       | (-30 to <25) °C  | 0.2 °C                                                    | EURMET guide No.8 version 3.0 (02/2019) |
|                            | (25 <to <150) °C | 0.3 °C                                                    |                                         |
|                            | 150              | 0.4 °C                                                    |                                         |
| Pressure                   |                  |                                                           |                                         |
| Burdon Tube Pressure Gauge | -0.7 to 20 bar   | 0.04 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. Hassan Rumaih: Laboratory Manager.
2. Ismail Alkhatib: Calibration/ Validation Engineer.
3. Montaser Rasheed: Quality Engineer.