



# Accreditation Scope

**Aries Oil Field Services LLC, NAL 122**  
**Calibration Laboratory, (ISO/IEC 17025:2017)**

**Mussafah, M40, Abu Dhabi, UAE**

**Issue Date: 25-01-2023**  
**Issue No: 05**

**Expiry Date: 29-06-2024**

| Calibration Field/<br>Quantity/ Property | Measurand /<br>Equipment         | Measuring Range  | CMC (k=2) | Calibration Method (Standard/<br>Internal Procedure) | Permanent<br>lab (P)<br>/ Client-site<br>(S) |
|--|----------------------------------|------------------|-----------|--|--|
| Pressure                                 | Gauge<br>Pressure<br>(Hydraulic) | 0 to 700 bar     | 0.1 bar   | QHSE/P11/CAL/JP01/PG:2021                            | P  |
|  | Negative<br>Gauge<br>Pressure    | -0.8 to -0.1 bar | 0.06 bar  | QHSE/P11/CAL/JP02/VG:2021                            |  |
| Dimensional                              | Vernier Caliper                  | 0 to 300 mm      | 0.03 mm   | QHSE/P11/CAL/JP08/VC:2021                            | P  |
|  |                                  | > 300 to 600 mm  | 0.04 mm   |  |  |
|  | External<br>Micrometer           | 0 to 25 mm       | 5 µm      | QHSE/P11/CAL/JP09/EM:2021                            | P  |
|  | Dial thickness<br>gauge          | 0 to 10 mm       | 8 µm      |  |  |
| Feeler Gauge                             | 0.01 to 1 mm                     | 10 µm            |           |  |  |
| Mass                                     | Weighing<br>Instruments<br>NAWI  | 0 to 10 kg       | 7.09 g    | QHSE/P11/CAL/JP04/WB:2021                            | S  |
|  |                                  | >10 kg to 300 kg | 7.10 g    |  |  |
| <b>END</b>                               |                                  |                  |           |  |  |