



171-24 Dual Nitrogen Manifold Calibration Report

Order Number: 22584 Calibration Date: 4/15/2025
 Serial Number: 5201180000001 Recommended Calibration Date: 4/15/2026

Pressure Relief Valve Setting				
Pressure Relief Valve	Target Pressure	Actual Pressure	Acceptable Deviation	Pass / Fail
Low Pressure	750	752	± 25 psi	Pass
High Pressure	1350	1355	± 40 psi	Pass

Low Pressure Gauge Calibration				
Target Pressure	Master Gauge	Manifold Gauge	Acceptable Deviation	Pass / Fail
250 psi	254	250	± 10 psi	Pass
500 psi	502	500	± 10 psi	Pass
725 psi	731	725	± 10 psi	Pass

High Pressure Gauge Calibration				
Target Pressure	Master Gauge	Manifold Gauge	Acceptable Deviation	Pass / Fail
375 psi	375	375	± 15 psi	Pass
750 psi	756	750	± 15 psi	Pass
1125 psi	1130	1125	± 15 psi	Pass

Master Gauge Calibration Information: 143
 Model Number: M1 series Range: 3000
 Serial Number: 251359 Calibration Due Date: 1/30/2026

This report meets or exceeds the requirements outlined in API SP 13A Specification for Drilling-Fluid Materials for calibration of laboratory devices, using certified master test equipment that is traceable to NIST.

Technician Tested: Magdy Beshay Date: 4/15/2025

Approved By: Samantha Korenek Date: 4/16/2025