



170-00-4S 115v 4 Unit HTHP Filter Press Calibration Report

Order Number:	SV00000064	Calibration Date:	8/19/2026
Serial Number:	5027740000001	Recommended Calibration Date:	8/19/2027
Heat Jacket SN:			

Thermocouple Calibration Check:					
Dry Block	100°F/ 37.78°C	200°F/ 93.33°C	400°F/ 204.44°C	Accepted Deviation	Pass / Fail
Thermocouple Cell 1	101	201	401	± 0.1°F	Pass
Thermocouple Cell 2	102	202	402	± 0.1°F	Pass
Thermocouple Cell 3	102	202	401	± 0.1°F	Pass
Thermocouple Cell 4	100	200	399	± 0.1°F	Pass

Dry Block Calibration Information: 044

Model Number:	ETC400A	Calibration Due Date:	6/15/2027
Serial Number:	623915-01434		

High Pressure Line Test:				Max Pressure Available			1000
Cell	Low Target Pressure	High Target Pressure	Start Pressure	Final Pressure	Duration (30 Min)	Accepted Drop	Pass / Fail
Cell 1	810	990	850	845	30	15 PSI	Pass
Cell 2	810	990	900	899	30	15 PSI	Pass
Cell 3	810	990	903	900	30	15 PSI	Pass
Cell 4	810	990	942	939	30	15 PSI	Pass

High Pressure Gauge Calibration Check:				Max Pressure Used		1000
Cell	Target Pressure	Master Gauge Reading	Unit Gauge Reading	Accepted Deviation	Pass / Fail	
Cell 1	250	256	250	± 35 PSI	Pass	
	500	502	500	± 35 PSI	Pass	
	750	752	750	± 35 PSI	Pass	
Cell 2	250	248	250	± 35 PSI	Pass	
	500	508	500	± 35 PSI	Pass	
	750	746	750	± 35 PSI	Pass	
Cell 3	250	254	250	± 35 PSI	Pass	
	500	510	500	± 35 PSI	Pass	
	750	760	750	± 35 PSI	Pass	
Cell 4	250	255	250	± 35 PSI	Pass	
	500	497	500	± 35 PSI	Pass	
	750	752	750	± 35 PSI	Pass	

High Pressure Master Gauge Information: 712

Model Number:	M1-10KPSI	Range:	10000psi
Serial Number:	323866	Calibration Due Date:	10/16/2026

Low Pressure Line Test:				Max Pressure Available			800
Cell	Low Target Pressure	High Target Pressure	Start Pressure	Final Pressure	Duration (30 Min)	Accepted Drop	Pass / Fail
Cell 1	540	660	621	619	30	10 PSI	Pass
Cell 2	540	660	642	640	30	10 PSI	Pass
Cell 3	540	660	635	631	30	10 PSI	Pass
Cell 4	540	660	618	611	30	10 PSI	Pass

Low Pressure Gauge Calibration Check:				Max Pressure Used		800
Cell	Target Pressure	Master Gauge Reading	Unit Gauge Reading	Accepted Deviation	Pass / Fail	
Cell 1	200	201	200	± 25 PSI	Pass	
	400	394	400	± 25 PSI	Pass	
	600	597	600	± 25 PSI	Pass	
Cell 2	200	199	200	± 25 PSI	Pass	
	400	404	400	± 25 PSI	Pass	
	600	606	600	± 25 PSI	Pass	
Cell 3	200	203	200	± 25 PSI	Pass	
	400	401	400	± 25 PSI	Pass	
	600	597	600	± 25 PSI	Pass	
Cell 4	200	208	200	± 25 PSI	Pass	
	400	409	400	± 25 PSI	Pass	
	600	599	600	± 25 PSI	Pass	

Low Pressure Master Gauge Information: 712

Model Number: M1-10KPSI Range: 10000psi
Serial Number: 323866 Calibration Due Date: 10/16/2026

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: 8/19/2026

Approved By: Samantha Korenek Date: 8/27/2026