



Order Number:	NEW
Serial # / Local I.D. #:	5374350000001
Calibration Date:	1/6/2026
Recommended Due Date:	1/6/2027
Certificate Number:	537435000000146028
Condition Found:	NEW
Condition Left:	In Calibration
Cell 1 Serial #:	HM1124-05
Cell 2 Serial #:	HM1124-06

11302 Steeplecrest Dr - Houston, Texas - 77065 - Phone: 832.320.7300 - Web: www.ofite.com

## 120-52 Dual Cell / 20,000 PSI UCA With XDCR Calibration Report

Thermocouple Calibration Check				°F or °C		°F	
Dry Block Temperature	85	200	395	Allowed Deviation	Actual Deviation	Pass / Fail	
Cell 1	Software	84.7	199.7	395.2	2.0	0.3	Pass
		Pass	Pass	Pass			
	Controller	84.7	199.7	395.2	2.0	0.3	Pass
		Pass	Pass	Pass			
Cell 1 Thermocouple Serial Number or I.D. Number*				0052426-05			
If Applicable - If the Thermocouple is not serialized the enter N/A in the box above.							
Cell 2	Software	85.1	199.9	395.1	2.0	0.1	Pass
		Pass	Pass	Pass			
	Controller	85.1	199.9	395.1	2.0	0.1	Pass
		Pass	Pass	Pass			
Cell 2 Thermocouple Serial Number or I.D. Number*				0052426-06			
If Applicable - If the Thermocouple is not serialized the enter N/A in the box above.							
Dry Block I.D. Number		700	Certificate Number		C-48416		
Model Number		ETC-400A	Calibration Date		3/21/2025		
Serial Number		704749-02572	Calibration Due Date		3/21/2026		

Pressure Calibration Check						
Gauge	Target Pressure	Master Gauge Reading	Software Reading	Allowed Deviation	Actual Deviation	Pass / Fail
Cell 1	5000 PSI	5070 PSI	5061 PSI Pass	± 200 PSI	9 PSI	Pass
	10000 PSI	10140 PSI	10123 PSI Pass	± 200 PSI	17 PSI	Pass
	15000 PSI	15200 PSI	15141 PSI Pass	± 200 PSI	59 PSI	Pass
Cell 2	5000 PSI	5060 PSI	5032 PSI Pass	± 200 PSI	28 PSI	Pass
	10000 PSI	10110 PSI	10080 PSI Pass	± 200 PSI	30 PSI	Pass
	15000 PSI	15210 PSI	15141 PSI Pass	± 200 PSI	69 PSI	Pass
Master Gauge I.D. Number		146	Certificate Number		C-55937	
Model Number		JHW20KGZ	Calibration Date		10/16/2025	
Serial Number		1400118	Calibration Due Date		10/16/2026	

Transducer Calibration		
	Transit Time (Between 17.5-19)	Pass / Fail
Cell 1	17.6	Pass
	Pass	
Cell 2	17.5	Pass
	Pass	
Cell 1 Transducer Set Serial Number		57A9658
Cell 2 Transducer Set Serial Number		57A9659

Timer Accuracy Check (All Times are in Minutes)					
Set Point Time (hh:mm:ss)	Calibrated Timer (hh:mm:ss)	Unit Timer (hh:mm:ss)	Allowed Deviation	Actual Deviation	Pass / Fail
00:12:00	00:12:00	00:12:00	± 1 Sec	0 Sec	Pass
		Pass			
Calibrated Timer I.D. Number		713	Certificate Number		5013-15156497
Model Number	5013,94461-15		Calibration Date		5/30/2024
Serial Number	240436643		Calibration Due Date		5/30/2026
Calibrated Timer must equal Set Point Time					

This report meets or exceeds the requirements outlined in API SP 10A and API RP 10B-2 Specification for Drilling Fluid Materials for calibration of laboratory devices, using certified master test equipment that is traceable to NIST which is a signatory to the Mutual Recognition Arrangement (MRA) with the International Laboratory Accreditation Cooperation (ILAC).

Antonio Rico  
Calibration Technician

*Antonio Rico*  
Technician Signature

1/6/2026  
Date

Samantha Korenek  
Reviewed By

*Samantha Korenek*  
Reviewer Signature

1/6/2026  
Date