



Order Number:	New
Serial # / Local I.D. #:	S2614460001
Calibration Date:	7/23/2026
Recommended Due Date:	7/23/2027
Certificate Number:	S2614460001 46226
Condition Found:	N/A
Condition Left:	In Calibration

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

112-00-1 EP and Lubricity Tester 230V Calibration Report

Tachometer Speed Accuracy Check				
Target Speed	Tachometer Reading (RPM)	Allowed Deviation	Actual Deviation	Pass / Fail
60.0 RPM	60.1 RPM	± 1.5 RPM	0.1 RPM	Pass
	Pass			
200.0 RPM	199.9 RPM	± 5.0 RPM	0.1 RPM	Pass
	Pass			
600.0 RPM	600.3 RPM	± 15.0 RPM	0.3 RPM	Pass
	Pass			
1000.0 RPM	1000.4 RPM	± 25.0 RPM	0.4 RPM	Pass
	Pass			
Tachometer I.D. #		710	Certificate Number	C-64711
Model Number		461920	Calibration Date	5/26/2026
Serial Number		131105873	Calibration Due Date	5/26/2027

Deionized Water Check				
Target Torque (in-lb)	Unit Reading (in-lb)	Allowed Deviation	Actual Deviation	Pass / Fail
34.0 in-lb	33.6 in-lb	± 2.0 in-lb	0.4 in-lb	Pass
	Pass			

Mud Tests				
Speed = 60 RPM / Torque = 150 in-lb / Duration = 15 Minutes				
Sample	Measured Torque Value	Correction Factor	Mud Lubricity Coefficient	Pass / Fail
Low Solids	49.90	1.012	0.50	Pass
	Pass			
High Solids	65.80	1.012	0.67	Pass
	Pass			

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 which is a signatory to the Mutual Recognition Arrangement (MRA) with the International Laboratory Accreditation Cooperation (ILAC).

Emad Hanna
Calibration Technician

Emad Hanna
Technician Signature

7/23/2026
Date

Samantha Korenek
Reviewed By

Samantha Korenek
Reviewer Signature

7/23/2026
Date