ES Meter Calibration Report

The Device Under Test is certified to meet the accuracy requirements stated in "API 13B-2, 11 Electrical Stability Test".

OFI Testing Equipment, Inc.

Order Number:	23292
Serial # / Local I.D. #:	9411
Calibration Date:	4/17/2026
***Recommended Due Date:**	4/17/2027
Certificate Number:	941146129
Part Number:	131-50 ES Meter Calibration Report

Condition Found:	
Condition Left:	In Calibration
Repairs Required:	Yes
As Found Required:	No

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

CALIBRATION STANDARDS	**Range: 609V - 1952V / Acceptable tolerance is ±2.5% of full scale (FS) at 25% - 75% FS Range, unless otherwise specified.**					
Low Resistor Standard	**Lot Number**	**Manufacturer**	**Description**	**Reading (V)**	**Tolerance**	
	TF050R	Caddock®	Hi-Volt Resistor, 9.99 MΩ + / - 0.1 %	609 V	2 %	12.18 V
High Resistor Standard	**Lot Number**	**Manufacturer**	**Description**	**Reading (V)**	**Tolerance**	
	TF656R	Caddock®	Hi-Volt Resistor, 32.00 MΩ + / - 0.1 %	1952 V	2 %	39.04 V
These devices have been calibrated using instruments and known standards which are traceable to NIST.						

AS LEFT MEASUREMENTS

	Target	Cycle 1	Variance	Cycle 2	Variance	Cycle 3	Variance	Tolerance	Actual + / -	Difference	Pass / Fail
Low Resistor	609 V	610 V	1 V	610 V	1 V	610 V	1 V	± 12.18 V	1 V	1 V	Pass
High Resistor	1952 V	1949 V	-3 V	1949 V	-3 V	1949 V	-3 V	± 39.04 V	3 V	3 V	Pass
Probe in Water	<=3 V	1 V	-2 V	1 V	-2 V	1 V	-2 V	<=3 V	1 V	2 V	Pass
Probe in Air	∞	∞	∞	∞	∞	∞	∞	∞ Only	N/A	N/A	Pass
Probe Gap (Inches)	.061 in	.061 in	.000 in	.061 in	.000 in	.061 in	.000 in	.001 in	.000 in	.000 in	Pass

AS LEFT REPORT

List all repairs made to the unit under AS LEFT measurements.

Calibration Technician: Magdy Beshay Technician Signature: Magdy Beshay Date: 4/17/2026

Reviewed By: Samantha Korenek Reviewer Signature: Samantha Korenek Date: 4/23/2026

This report meets or exceeds the requirements outlined in API RP 13B-2 Recommended Practice for Field Testing Water-based Drilling Fluids 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).