OFITE Viscometer Calibration Report

Oil Calibration Per API Recommended Practices; 13B-1 Annex I.5, 13B-2 Annex J.5, 10B-2 Annex B.3.6 and Specification 13A Section 5.2.6

Order Number:	New	**Condition Found:**	New
Serial # / Local I.D. #:	S2616570006	**Condition Left:**	In Calibration
Calibration Date:	9/2/2026		
***Recommended Due Date:**	9/2/2027		
Certificate Number:	S261657000646267	**Bob:**	B1
Part Number:	130-10-C-S	**Spring:**	F1
Model:	Model 800 Viscometer , Complete, Stability Motor		

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

TESTING CONDITION AND CALIBRATION FLUIDS INFORMATION						
Ambient Conditions	**Lab / Room Temperature**	**°F**	**°C**	**Lab / Room Humidity**		48.2 %
		74.3 °F	23.5 °C			
Calibration Fluid Activation Date and LOT Number	**100 cP**	**Activation Date**	**Calibration Fluid LOT Number**	**50 cP**	**Activation Date**	**Calibration Fluid LOT Number**
		8/31/2026	508512		8/31/2026	503806
	(Activation Date should not exceed 30 days of the calibration date)					

RPM CHECK	± 1 RPM for speeds <100 RPM		± 1 % of nominal speed of 100 RPM or Greater			
Speed Setting	**3.0 RPM**	**6.0 RPM**	**100.0 RPM**	**200.0 RPM**	**300.0 RPM**	**600.0 RPM**
Actual	3.0 RPM	6.0 RPM	100.0 RPM	200.0 RPM	300.0 RPM	600.0 RPM
Allowed Deviation	± 1.00 RPM	± 1.00 RPM	± 1.00 RPM	± 2.00 RPM	± 3.00 RPM	± 6.00 RPM
Actual Deviation	0.0 RPM	0.0 RPM	0.0 RPM	0.0 RPM	0.0 RPM	0.0 RPM
Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
Per API RP 10B-2 Annex B, Equipment Calibration Requirements						

AS LEFT MEASUREMENTS

Calibration Fluid Viscosity	Calibration Fluid LOT Number	Calibration Fluid Temperature	Calibrated Viscosity (CV)	600 RPM Reading	600 VIS: 600 Reading * 0.5050	Accepted Deviation	Actual Deviation ** (600 VIS - CV)	300 RPM Reading	300 VIS: 300 Reading * 1.0000	Accepted Deviation	Actual Deviation (300 VIS - CV)	200 RPM Reading	200 VIS: 200 Reading / 0.6667	Accepted Deviation	Actual Deviation (200 VIS - CV)	100 RPM Reading	100 VIS: 100 Reading / 0.3333	Accepted Deviation	Actual Deviation (100 VIS - CV)	Pass/Fail
100 cP	508512	22.5 °C	101.5	199.0	100.50	±1.50	-1.00	100.5	100.5	±1.50	-1.00	67.5	101.24	±1.50	-0.26	34.0	102.01	±1.50	0.51	Pass
50 cP	503806	22.6 °C	49.4	96.0	48.48	±1.50	-0.92	48.5	48.5	±1.50	-0.90	33.0	49.50	±1.50	0.10	16.0	48.00	±1.50	-1.40	Pass
																	As Left Calibration Results			Pass

** For viscometers not using a B1F1 configuration, the 600 rpm reading is shown, but is not used for determining a pass/fail.

Factory Recommendations*: Factory recalibration is recommended annually. Uncertainty: 0.5%

Calibration requirements are determined per customer's Quality Management System.

Per API RP 13B-1 and -2, viscometers used for testing drilling fluids should be verified with a traceable calibration fluid at least monthly.

Per API RP 10B-2, viscometers used for testing cements should be verified for accuracy with a traceable calibration fluid at least quarterly.

Emad Hanna	9/2/2026	*Emad Hanna*	
Calibration Technician	**Date**	**Technician Signature**	
Samantha Korenek	9/3/2026	*Samantha Korenek*	
Reviewed By	**Date**	**Reviewer Signature**	

CALIBRATION EQUIPMENT						
Fluid Thermometer	260	90080-09	192283369	C-58765	1/6/2026	1/6/2027
	I.D. Number	**Model Number**	**Serial Number**	**Certificate Number**	**Calibration Date**	**Calibration Due Date**
Tachometer	155	4060	122574032	C-67202	7/17/2026	7/17/2027
	I.D. Number	**Model Number**	**Serial Number**	**Certificate Number**	**Calibration Date**	**Calibration Due Date**
Ambient Monitor / Thermometer	728	RH300	Z430119	C-64382	4/30/2026	4/30/2027
	I.D. Number	**Model Number**	**Serial Number**	**Certificate Number**	**Calibration Date**	**Calibration Due Date**

AS LEFT REPORT

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

This report meets or exceeds the requirements outlined in API RP 13B-1 Recommended Practice for Field Testing Water-based Drilling Fluids and API RP 13B-2 Recommended Practice for Field Testing Oil-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).