



**OFI Testing Equipment, Inc.**  
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**Viscometer Calibration Report**

Oil Calibration Per API Recommended Practice 13B-1 Annex H.5 & 13B-2 Annex J.5 Procedure - Calibration of Viscometers

Repairs Required? Yes

As Found Data Required by Customer? No

Part Number: 132-00

Serial Number: 12-2297

S/O# or I/O# 264911

Bob B1 Spring F1

All master instruments and fluids are calibrated and/or certified to standards which are traceable to NIST.

Instrument Certificates of Calibration attached

Fluid Thermometer: <u>325</u>	Model #: <u>90080-09</u>	Calibration Date: <u>7/22/2024</u>	Calibration Due: <u>7/22/2025</u>	Serial No: <u>192283357</u>
Tachometer: <u>155</u>	Model #: <u>4060</u>	Calibration Date: <u>7/22/2024</u>	Calibration Due: <u>7/22/2025</u>	Serial No: <u>122574032</u>
Ambient Monitor: <u>345</u>	Model #: <u>RH300</u>	Calibration Date: <u>8/20/2024</u>	Calibration Due: <u>8/20/2025</u>	Serial No: <u>Z395285</u>

Ambient Conditions

Room Temperature: 72 Relative Humidity: 48.2

RPM's:

Speed Setting: 300 RPM Actual: 298.7 Speed Setting: 600 RPM Actual: 598.5

AS LEFT MEASUREMENTS												
Calibration Fluid Viscosity	Calibration Fluid Batch #	Temp	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	Pass / Fail
100 cP	423912	22.4	99.6	198	100.00	±1.50	0.40	99	99.00	±1.50	-0.60	Pass
50 cP	228501	22.3	50.7	101	51.01	±1.50	0.31	51	51.00	±1.50	0.30	Pass
<b>Calibration Result</b>												Pass

Technician: Emad Hanna

Uncertainty: 0.5%

Reviewed By: Samantha Korenek

Calibration Date: 5/6/2025

Calibration Due : 5/6/2026

Review Date: 5/6/2025

Calibration Fluid Activation Date: 100 cP 5/6/2025 50 cP 5/5/2025  
 (Activation Date should not exceed 30 days of the calibration date)

List all repairs made prior to AS LEFT measurements.

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