



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: | 23120 |
| Serial # / Local I.D. #: | 100811580 |
| Calibration Date: | 2/9/2026 |
| *Recommended Due Date: | 2/9/2027 |
| Certificate Number: | 10081158046062 |
| Part Number: | 130-60 |
| Model: | 6-Speed Viscometer |

| | |
|--------------------|--------------------|
| Condition Found: | Out of Calibration |
| Condition Left: | In Calibration |
| Repairs Required: | Yes |
| As Found Required: | No |
| Bob: | B1 |
| Spring: | F1 |

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 | | 49.7 % |
| | | 70.3 °F | 21.3 °C | | | |
| Calibration Fluid Activation Date and LOT Number | 100 cP | Activation Date | Calibration Fluid LOT Number | 50 cP | Activation Date | Calibration Fluid LOT Number |
| | | 1/28/2026 | 508512 | | 1/28/2026 | 228501 |
| (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 | 99.9 RPM | 200.2 RPM | 300.5 RPM | 600.3 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 | 0.1 RPM | 0.2 RPM | 0.5 RPM | 0.3 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 | 23.3 °C | 99.9 | 196.0 | 98.99 | ±1.50 | -0.91 | 100.0 | 100 | ±1.50 | 0.10 | 67.0 | 100.49 | ±1.50 | 0.59 | 33.5 | 100.51 | ±1.50 | 0.61 | Pass |
| 50 cP | 228501 | 23.2 °C | 49.7 | 98.5 | 49.75 | ±1.50 | 0.05 | 50.0 | 50 | ±1.50 | 0.30 | 33.5 | 50.25 | ±1.50 | 0.55 | 16.5 | 49.50 | ±1.50 | -0.20 | Pass |
| ** For viscometers not using a B1F1 configuration, the 600 rpm reading is shown, but is not used for determining a pass/fail. | | | | | | | | | | | | | | | | | | | | |
| As Left Calibration Results | | | | | | | | | | | | | | | | | | | | |
| Pass | | | | | | | | | | | | | | | | | | | | |

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.

Magdy Beshay
Calibration Technician

2/9/2026
Date

Magdy Beshay
Technician Signature

Samantha Korenek
Reviewed By

2/10/2026
Date

Samantha Korenek
Reviewer Signature

| CALIBRATION EQUIPMENT | | | | | | |
|-------------------------------|-------------|--------------|---------------|--------------------|------------------|----------------------|
| Fluid Thermometer | 325 | 90080-09 | 192283357 | C-52614 | 7/23/2025 | 7/23/2026 |
| | I.D. Number | Model Number | Serial Number | Certificate Number | Calibration Date | Calibration Due Date |
| Tachometer | 680 | R7050 | 220326689 | C-52606 | 7/23/2025 | 7/23/2026 |
| | I.D. Number | Model Number | Serial Number | Certificate Number | Calibration Date | Calibration Due Date |
| Ambient Monitor / Thermometer | 728 | RH300 | Z430119 | 305923 | 4/1/2025 | 4/1/2026 |
| | 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.

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| Viscometer Calibration Report 01/27/2025 | 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). | Page 1 of 1 |
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