



|                          |                    |
|--------------------------|--------------------|
| Order Number:            | 22266              |
| Serial # / Local I.D. #: | 14-358             |
| Calibration Date:        | 2/5/2025           |
| Recommended Due Date:    | 2/5/2026           |
| Certificate Number:      | 14-35845693        |
| Condition Found:         | Out of Calibration |
| Condition Left:          | In Calibration     |

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## 100-70 Pressurized Mud Balance Calibration Report

| Density Calibration Check |                        |                          |                        |             |
|---------------------------|------------------------|--------------------------|------------------------|-------------|
| Target                    | Reading                | Allowed Deviation        | Actual Deviation       | Pass / Fail |
| 1.00 g/cm <sup>3</sup>    | 1.00 g/cm <sup>3</sup> | ± 0.01 g/cm <sup>3</sup> | 0.00 g/cm <sup>3</sup> | Pass        |
|                           | Pass                   |                          |                        |             |
| 2.00 g/cm <sup>3</sup>    | 2.00 g/cm <sup>3</sup> | ± 0.01 g/cm <sup>3</sup> | 0.00 g/cm <sup>3</sup> | Pass        |
|                           | Pass                   |                          |                        |             |
| Ambient Monitor I.D. #    | 345                    | Certificate Number       | C-40456                |             |
| Model Number              | RH300                  | Calibration Date         | 8/20/2024              |             |
| Serial Number             | Z395285                | Calibration Due Date     | 8/20/2025              |             |

| Ambient Conditions   |         |              |        |
|--|---------|--------------|--------|
| Lab Temperature  | 22.6 F° | Lab Humidity | 41.5 % |
| There is no specific pass or fail criteria per API RP 10B-2. This table is to provide a record of the current ambient conditions during the calibration process. |         |              |        |

This report meets or exceeds the requirements outlined in API RP 10B-2 Recommended Practice for Testing Well Cements 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).

Calibrated By: Magdy beshay Date: 2/5/2025

Approved By: Samantha Korenek Date: 2/5/2025