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2. Calibration Record for IPQC Instrument

Instrument Calibration Record

NovaThera Pharmaceuticals Pvt. Ltd.

Quality Assurance Department

Document No: CAL/REC/25/0018

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Section 1: Instrument Details

	Field	Details
1	Instrument:	Vacuum Leak Tester
2	Equipment ID:	VLT-01
3	Manufacturer / Model:	PharmaTest / PT-VLT
4	Serial Number:	PT-VLT-2022-198
5	Location:	Packaging Suite P-101
6	Governing SOP:	SOP/CAL/LAB/015

Section 2: Calibration Event Details

	Field	Details
1	Date of Calibration:	02-Jan-2025
2	Calibration Due Date (Previous):	02-Jan-2025
3	New Calibration Due Date:	02-Jan-2026
4	Type of Calibration:	Annual Scheduled Calibration
5	Environmental Conditions:	22.1 °C / 45% RH

Section 3: Calibration Standard Used

	≡ Field	≡ Details
1	Standard Equipment:	Certified Digital Vacuum Gauge
2	Standard ID No.:	VG-112
3	Standard's Calibration Due Date:	30-Jun-2025
4	Traceability:	Traceable to National Institute of Standards and Technology (NIST)

Section 4: Calibration Results

Instruction: Record the "As Found" (pre-adjustment) and "As Left" (post-adjustment) readings.

	≡ Test Point	Specification / ≡ Acceptance Criteria	≡ As Found Reading (Pre-Adjustment)	≡ As Left Reading (Post-Adjustment)	≡ Result
1	-50.0 kPa	-49.5 kPa to -50.5 kPa	-50.6 kPa	-50.0 kPa	PASS
2	-100.0 kPa	-99.5 kPa to -100.5 kPa	-100.7 kPa	-100.0 kPa	PASS

Section 5: Conclusion & Disposition

Comments:

"As Found" readings were slightly outside the acceptance criteria. A minor adjustment was performed as per the instrument manual. "As Left" readings are now well within the specified limits.

Final Disposition:

The instrument is calibrated and is suitable for GMP use.

Section 6: Authorization

Performed By:

- Department: Engineering / Calibration
- Name: Rajesh Kumar
- Title: Calibration Engineer
- Signature: *Rajesh Kumar*
- Date: 02-Jan-2025

Reviewed By:

- Department: Production
- Name: Amit Sharma
- Title: Packaging Supervisor
- Signature: *Amit Sharma*
- Date: 02-Jan-2025