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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

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#### 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

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#### 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