

Certificate of Calibration

This is to Certify that Diabetes Management Meril **GluQuant A1c HPLC** Instrument Sr. No. **GQH0210903** Installed at **SPECTRO Q DIAGNOSTIC , BHUBANESWAR** has been calibrated by our engineer on **20-Feb-2024** with appropriate and sophisticated tools. Below parameters are been calibrated:

TEST ITEMS	RESULT
Appearance	OK
Sample Analysis	OK
Analysis operator Interface	OK
Pressure of Chromatographic pipe	1.08.0 Mpa
Repeatability	CV ≤ 2.0%
Accuracy : Relative deviation	≤ ± 8.0%
Linear Range	4% to 17% with CC ≥0.99
Stability	OK
Ambient Temperature	10° to 30°C
Power supply & Frequency	220VAC±15% & 50-60Hz
Humidity	≤80%
Temp. of Heating Module	35.0°C ± 2.0°C
Control & Calibrator	OK

This Calibration Certificate is Valid Up to **19-Feb-2025**.

Conclusion: All parameter are within range. The Machine is working properly. (As Meril Terms.)

Engineer Name: **Mr. Prasada Khatei (Service Engineer)**

Engineer Seal & Sign:

