

This is to certify that **Atellica CM02113** installed at **TSMSIDC (Telangana Diagnostics), Nalgonda, Telangana** has been duly calibrated on **13th December 2022** and the same was verified with the following tests.

OPTICS:

Lamp Energy Check:

WL (NM)	A/D VALUE (Gain values)	REMARKS
340	49510	Verified
410	51490	Verified
451	49300	Verified
478	50234	Verified
505	51456	Verified
545	49760	Verified
571	51780	Verified
596	51600	Verified
658	49434	Verified
694	48770	Verified
805	49890	Verified

LOW Pressure = 10 PSI +/-2 (0.08MPa, 11 psi)

HIGH Pressure = 60 PSI +/-2 (0.42MPa)

VP Vacuum: 64 SLPM at 10 inHg with a tolerance of +2 inHg/-3 inHg

TRAY	MEASURED TEMP	RANGE	REMARKS
Reagent Server-1	5.3 ⁰ c	2 to 8	Verified
Reagent Server-2	5.6 ⁰ c	2 to 8	Verified
RRV	37.0 ⁰ c	37 ±3	Verified

Verified the Calibrations and alignment visually.

Performed Auto check, all are passed.

Calibration of the instrument was carried out as per the recommendation.

Next Calibration will be performed on **12th June 2023**

Siemens Healthineers

Penumaka

Abhilash

Manager – Customer Service

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