

This is to certify that **Atellica CM02109** installed at **TSMSIDC (Telangana Diagnostics)**, SangaReddy, Telangana has been duly calibrated on **30<sup>th</sup> December 2022** and the same was verified with the following tests.

**OPTICS:**

Lamp Energy Check:

WL (NM)	A/D VALUE (Gain values)	REMARKS
340	50133	Verified
410	50115	Verified
451	50689	Verified
478	50678	Verified
505	50134	Verified
545	50576	Verified
571	50889	Verified
596	50034	Verified
658	50056	Verified
694	50456	Verified
805	50566	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	6.3 <sup>0</sup> c	2 to 8	Verified
Reagent Server-2	6.1 <sup>-0</sup> c	2 to 8	Verified
RRV	37.0 <sup>0</sup> 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 **29<sup>th</sup> June 2023**

**Siemens Healthineers**

**Manager – Customer Service**