

This is to certify that **Atellica CM02122** installed at **TSMSIDC (Telangana Diagnostics)**, Nizamabad, Telangana has been duly calibrated on **16<sup>th</sup> May 2023** and the same was verified with the following tests.

**OPTICS:**

Lamp Energy Check:

WL (NM)	A/D VALUE (Gain values)	REMARKS
340	50143	Verified
410	50129	Verified
451	50100	Verified
478	50027	Verified
505	50111	Verified
545	50165	Verified
571	50128	Verified
596	50108	Verified
658	50203	Verified
694	50289	Verified
805	50006	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	6.1 <sup>0</sup> c	2 to 8	Verified
Reagent Server-2	6.4 <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 **15<sup>th</sup> November 2023**

**Siemens Healthineers**

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**Manager – Customer Service**