

This is to certify that **Atellica CM02113** installed at **TSMSIDC (Telangana Diagnostics)**, Khammam, Telangana has been duly calibrated on **29<sup>th</sup> August 2022** and the same was verified with the following tests.

**OPTICS:**

Lamp Energy Check:

WL (NM)	A/D VALUE (Gain values)	REMARKS
340	50197	Verified
410	50109	Verified
451	50102	Verified
478	50023	Verified
505	50169	Verified
545	50175	Verified
571	50068	Verified
596	50188	Verified
658	50237	Verified
694	50106	Verified
805	50047	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	5.8 <sup>0</sup> c	2 to 8	Verified
Reagent Server-2	5.7 <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 **28<sup>th</sup> February 2023**

**Siemens Healthineers**

**Manager – Customer Service**