

## Calibration Certificate

Following values have been checked & adjusted on BC5130 (Sr.No. TR-24006894)  
at Dr. Garg's Path Lab, R-11/178,Raj Nagar, Ghaziabad, 210002.

System voltages are in the specified range –Checked by Digital Multimeter are as below:

S.No.	Module	Observed Value	Acceptable Range
1	24 Voltage Supply	24.2 VDC	24.0 +/- 1.0 VDC
2	12 Voltage Supply	12.3 VDC	12.0 +/- 0.5 VDC
3	5 Voltage Supply	5.02 VDC	5.00 +/- 0.1 VDC
4	Liquid Sensor Board Supply	3.63 VDC	3.6 +/- 0.15 VDC

System Temperature values are in the specified range –Checked by Digital Thermometer are as below:

S.No.	Module	Observed Value	Acceptable Range
1	Reagent Preheater bath	45.3 °C	45 +/- 0.5 °C
2	Ambient Temp.	30.2 °C	30 +/- 5 °C
3	Diluent Temp.	37.2 °C	36 to 38 °C

HGB Blank Adjustment Values are within range as recommended:

S.No.	Module	Observed Value	Acceptable Range
1	HGB Background Voltage 4.21V setting	18	1 to 125

Pipetting Syringes dispense volume checked with Diluent out test performed under dilution mode,  
output volume found 200ul OK.

- All other mechanisms and Valve test have been checked through software and found OK.
- Performed Background reproducibility, Results were satisfactory.
- Next Calibration will be performed on : 01/06/2024

**For Star Biomed Pvt. Ltd.**

**Amit Thakur**  
**Service Manager**

**Date: 02/06/2023**