

Date: 28/08/2022

## CALIBRATION CERTIFICATE OF BA200

### **CUSTOMER NAME – Arasu Diagnostics Center-Pattukottai**

Serial Number = 832000263

User Software = 5.2.3.0

Initialization Motor

Vertical Motors – Sample and reagent in Home

Polar Motors – Sample and reagent in Home

Reaction Rotor in home

Sample and Reagent rotor in Home

Ceramic Dispensing pump – Sample and reagent in Home

Optics Initialization: Ok

Peltier cells and drivers test

Rotor Peltier and Sample Reagent Rotor peltier driver test: Ok

Temperature system initialized

LED test: ok

Hardware completely initialized

# BioSystems

human - centred biotech

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CIN - U29297TN2003PTC051492

Parameters	Current value	Minimum	Maximum
Reading reference Position - Well 1	7893	7860	7905
Thermal adjustment of reaction rotor	37.5	37	39
Thermal adjustment of Wash station	51	42	50
Thermal adjustment of Sample & Reagent Probe	37	36	39
Photometric Dark Current Adjustment	3817	3300	4500
Main Photo Diode Counts 340NM	899199	600000	950000
Main Photo Diode Counts 405NM	908619	850000	950000
Main Photo Diode Counts 505NM	898895	850000	950000
Main Photo Diode Counts 535NM	897648	850000	950000
Main Photo Diode Counts 560NM	909549	420000	950000
Main Photo Diode Counts 600NM	890987	750000	950000
Main Photo Diode Counts 635NM	890845	850000	950000
Main Photo Diode Counts 670NM	890225	450000	950000

**Next calibration due on: 27/08/2023**

For BIOSYSTEMS DIAGNOSTICS PVT. LTD.

Authorized Signatory

