

Date: 09.05.2023

CALIBRATION CERTIFICATE OF BA400

CUSTOMER NAME — Sardaar Vallabh Bhai Patel District Hospital Satna M.P

Serial Number — 834001934
 Firmware V 4.02.3
 User Software = 5.4.3
 Initialization Motor
 Vertical Motors — S /R /R2 in HomePolar
 Motors — S /R1 /R2 in Home Reaction
 Rotor in home
 Sample /Reagent rotor in Home
 Ceramic Dispensing pump — S/ R1 /R2 in Home
 Optical Initialization: Ok
 Auto adjustment of the probe is done
 Peltier cells and drivers test
 Rotor Puffier/ Reagent Rotor peltier driver test: Ok
 Temperature system initialized
 LED test: ok
 Hardware completely initialized

Parameters	Current value	Minimum	Maximum
Reading reference Position - Well I	7891	7860	7905
Washing Solution Tank 0	2	-5	5
Washing Solution Tank 50	53	40	60
Washing Solution Tank 100	99	95	105
Waste Tank 0	-1	-5	5
Waste Tank 50	51	40	60
Waste Tank 100	100	95	105
Thermal adjustment of reaction rotor	37.1	36.0	39.0
Thermal adjustment of Waste station	42	44	50

Registered One:

BioSystems Diagnostics Pvt Ltd.,
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CIN - U29297TN2003PTC051492



Thermal adjustment of reagent tip 1	36.9	36	39
Thermal adjustment of reagent tip 2	37.2	36	39
LED 340NM intensity reference value	6670	6000	25000
I.ED 405NM intensity reference value	14080	1 4000	30000
LED 505 NM intensity reference value	15810	1 2000	30000
L ED 535 NM intensity reference value	4750	4000	30000
L ED 560 NM intensity reference value	3232	3000	1 5000
L ED 600 NM intensity reference value	18750	6000	25000
L ED 635 NM intensity reference value	7205	6000	20000
L ED 670 NM intensity reference value	6310	4000	15500
Photometric Dark Current Adjustment	4013	3300	4100
Main Photo Diode Counts 340NM	899570	231903	950000
Main Photo Diode Counts 405NM	900800	755681	950000
Main Photo Diode Counts 505 NM	869860	785681	950000
Main Photo Diode Counts 535 NM	901504	660459	950000
Main Photo Diode Counts 560 NM	914421	615896	950000
Main Photo Diode Counts 600 NM	899257	635308	9.50000
Main Photo Diode Counts 635 NM	908678	702010	950000
Main Photo Diode Counts 670 NM	894210	672428	950000

Next calibration due on: **10-05-2024**

For BIOSYSTEMS DIAGNOSTICS PVT LTD.

Authorised Signntory



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