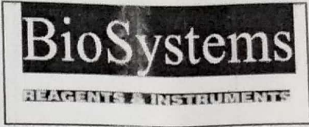


Registered One:

BioSystems Diagnostics Pvt Ltd.,
A4, SIPCOT Industrial Park, Irungattukotai,
Thandalam Village, Sriperumbudw - 602105.
Pb: *91 - 44 - 3034 1911 12 /13
E-mail: customersupport@biosystems.in
Website: was.biosystems.in
CIN - U29297TN2003PTC051492



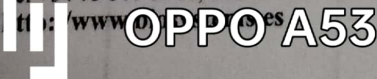
Date: 06.04.2023

CALIBRATION CERTIFICATE OF BA400

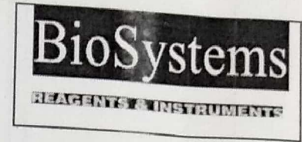
CUSTOMER NAME — GOVT DISTRICT HOSPITAL NEEMUCH M.P

Serial Number — 834002026
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

Paremeters	Current value	Minimum	Maximum
Reading reference Position - Well I	7897	7860	7905
Washing Solution Tank 0	1	-5	5
Washing Solution Tank 50	44	40	60
Washing Solution Tank 100	96	95	105
Waste Tank 0	-1	-5	5
Waste Tank 50	57	40	60
Waste Tank 100	102	95	105
Thieriiial adjustment of reaction rotor	37.1	36.0	39.0
Thermal adjustment of Wasii station	45	44	50



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Thermal adjustment of reagent tip 1	37	36	39
Thermal adjustment of reagent tip 2	38	36	39
LED 340NM intensity reference value	6581	6000	25000
LED 405NM intensity reference value	14013	14000	30000
LED 505 NM intensity reference value	15427	12000	30000
LED 535 NM intensity reference value	4748	4000	30000
LED 560 NM intensity reference value	3248	3000	15000
LED 600 NM intensity reference value	16403	6000	25000
LED 635 NM intensity reference value	7212	6000	20000
LED 670 NM intensity reference value	6328	4000	15500
Photometric Dark Current Adjustment	4016	3300	4100
Main Photo Diode Counts 340NM	88836	231903	950000
Main Photo Diode Counts 405NM	919914	755681	950000
Main Photo Diode Counts 505 NM	867803	785681	950000
Main Photo Diode Counts 535 NM	893936	660459	950000
Main Photo Diode Counts 560 NM	900986	613854	950000
Main Photo Diode Counts 600 NM	899913	635308	950000
Main Photo Diode Counts 635 NM	898104	702010	950000
Main Photo Diode Counts 670 NM	896862	672428	950000

Next calibration due on: 05-04-2024

For BIOSYSTEMS DIAGNOSTICS LTD.

For Shilab

Authorised Signatory



Corporate Office:

Biosystems S.A. Costa Brava 30, 08030 Barcelona (spring)
 Tel *34-93 311 00 00, Fax*34-93 346 77 99

ISO 13485

