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 CA-U29297W2003PTC051492



Date:- 26-02-2023

CALIBRATION CERTIFICATE OF BA400

CUSTOMERNAME — GOVT. DISTRICT HOSPITAL SHAHDOL M.P

Serial Number— 834002033

Firmware V

4.02.3User

Software=5.4.3

Initialization Motor

Vertical Motors S/R/R2inHomePolar

Motors—S/R1/R2in 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

Parements	Currentvalue	Minimum	Maximum
ReadingreferencePosition-WellI	7892	7860	7905
WashingSolutionTank0	1	-5	5
WashingSolutionTank50	53	40	60
WashingSolutionTank100	98	95	105
WasteTank0	-1	-5	5
WasteTank50	55	40	60
WasteTank100	101	95	105
Tlieri ial adjustment of reaction rotor	37.0	36.0	39.0
The r mal adjustment of Was I I station	46	44	50

Registered One:

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Thermal adjustment of reagent ip 1	37	36	39
Thermal adjustment of reagent tip 2	37	36	39
LED340NM intensity reference value	6680	6000	25000
LED405NM intensity reference value	14091	14000	30000
LED505NM intensity reference value	15822	12000	30000
LED535NM intensity reference value	4756	4000	30000
LED560NM intensity reference value	3232	3000	15000
LED600NM intensity reference value	17408	6000	25000
LED635NM intensity reference value	7213	6000	20000
LED670NM intensity reference value	6328	4000	15500
Photometric Dark Current Adjustment	4013	3300	4100
Main Photo Diode Counts 340NM	899598	231903	950000
Main Photo Diode Counts 405NM	900807	755681	950000
Main Photo Diode Counts 505NM	869878	785681	950000
Main Photo Diode Counts 535NM	901521	660459	950000
Main Photo Diode Counts 560NM	914447	615896	950000
Main Photo Diode Counts 600NM	899257	635308	950000
Main Photo Diode Counts 635NM	908645	702010	950000
Main Photo Diode Counts 670NM	894233	672428	950000

Next calibration due on: - **25-02-2024**

For BIOSYSTEMS DIAGNOSTICS PVT LTD.

Authorised Signatory



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