

CALIBRATION CERTIFICATE OF BENESPHERA H33s -Three Part Hematology Analyzer	
NAME OF THE CUSTOMER:	MANUFACTURER
Orange Imaging & Diagnostics,Door # 33-25-33B,Puspha-Hotel,Road ,New Giripuram, Suryaraopet, Vijayawada ,Andhra Pradesh-520002	Shenzhen Mindray Bio-Medical Electronics Co., Ltd
PRODUCT NAME: Benesphera H33s -Hematology system	SERIAL No: TH-84004555 & Version Info: 01.12.00.2403

This is to Certify that the above-mentioned equipment has been inspected and calibrated as per the protocol on 15-Mar-2023. The Equipment is working satisfactorily. This Calibration is valid through 14- Mar-24cali and the Next Calibration is due on 14-Mar-2024.

S.No	TEST PARAMETERS	MEASURED/CALIBRATED	REMARKS
1	INPUT VOLTAGE	230V	PASSED
2	Power +12V(11.0-14.0)	13.1	PASSED
3	Power +24V(20.0-30.0)	28.7	PASSED
4	Analog+12V(11.0 13.0)	12.1	PASSED
5	Analog -12V(14.0 9.0)	-12	PASSED
6	Digital +56(47.0-63.0)	55.5	PASSED
7	HGB Blank Voltage(3.85-4.85)	3.97	PASSED
8	POWER CONSUMPTION	100-240VA	PASSED
9	INPUT FREQUENCY	50/60 HZ	PASSED
10	OPERATING TEMPERATURE	10-300C	PASSED

S.No	TEST PARAMETERS	STATUS -TEST	REMARKS
1	COUNTING TIME	PASSED	WORKING
2	SYRINGE MODULES	PASSED	WORKING
3	ELEVATOR MOTOR TEST	PASSED	WORKING
4	VACUUM – (-29.9.0,-25.9)	-28.5	PASSED
5	PRESSURE – (70.0-110.0)	97.3	PASSED
6	Diluent Temperature(5.0 -45.0)	28.5 0C	PASSED
7	Reagent Preheating Temperature (23.5-45.0)	28.7	PASSED
6	VALVES CHECK	PASSED	WORKING
7	A/D INPUT CHECK	PASSED	WORKING

For Avantor Performance Materials India Pvt Ltd



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