

**CALIBRATION CERTIFICATE**

Certificate No: 4413

Customer : AMERI Diagnostics	Date Calibrated : 02/12/2021
Beside Plista House,	Due Date : 01/12/2022
Bandlaguda, RR District	Working Temperature : 25 ± 1° C
Telangana - 500 005	Serial No : WR-84028360
Instrument : Semi Auto Biochemistry Analyzer	Model : BA 88A
Manufacturers : SHENZHEN MINDRAY BIO-MEDICAL ELECTRONICS CO., LTD	

Golden Harvest Industries is an organization dealing in MINDRAY Auto Hematology Analyzers. It has a Technically Qualified Technical Team to ensure trouble free operation. The Described instrument has been checked and calibrated under the ambient conditions stated above.

UPS Supply	Expected reading	Measured reading	Remarks
Earth to Neutral	230 ± 10 VAC	230 VAC	Within Limits
Earth to Phase	230 ± 10 VAC	231 VAC	
Neutral to Phase	0 - 5 VAC	1 VAC	

Test point voltages	Measured reading	Remarks
5 ± 0.15 VDC	5.05 VDC	Values are within Limits
12 ± 0.25 VDC	12.06 VDC	
-12 ± 0.25 VDC	-12.09 VDC	
24 ± 1 VDC	24.01 VDC	

	Status	Remarks
System Initialization	Normal	All parts are working well Adjustment not required
Touch Screen Calibration	Normal	
Temperature Calibration	Normal	
Pump Calibration	Normal	
Filter Wheel Motor	Normal	
Filter Wheel Home Position	Normal	
Display & Character	Normal	

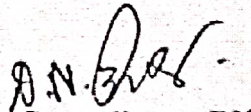
Photometric Calibration	Gain	Dark Current	Status
340 nm	35	85	Passed
405 nm	40	82	Passed
450 nm	44	76	Passed
510 nm	45	75	Passed
546 nm	49	76	Passed
578 nm	55	75	Passed
630 nm	54	76	Passed
670 nm	58	72	Passed

This Instrument and the above measuring parameters are calibrated as per Mindray Recommends. The estimated uncertainty to be associated with the results is at a confidence level of approximately 99%.

**REMARKS/DEVIATIONS IF ANY:**

1. The recalibration interval should be determined based on the user's requirements.
2. The user should determine the stability of the instrument for its intended use.
3. The results stated in this certificate relate only to the instrument calibrated.

Calibrated By:



Gangadharan DN  
Senior Engineer Technical Support

