



## CALIBRATION CERTIFICATE

<b>Customer Name :</b> Government primary health centre	<b>Equipment :</b> Semi Auto Analyzer
<b>Address :</b> kadavur, kadavur tk, karur-621311	<b>Model :</b> MINDRAY - BA 88A
	<b>S.No :</b> WR-21042178
	<b>Date of Calibration:</b> 09/02/2023
	<b>Due Date :</b> 08/02/2024
	<b>Calibrated by :</b> Mr.Dhanaraj

UPS Power Supply	Observed Reading	Remarks
Ground to Neutral	0V	Acceptable Range
Ground to Phase	232V	With in range
Phase to Neutral	232V	With in range

Power Supply	Measured Reading	Remarks
+5V DC $\pm$ 1.0%	4.99 V	Null
+24V DC $\pm$ 1.0%	24.02 V	Null
+12V DC $\pm$ 1.0%	+ 12.08 V	Null
-12V DC $\pm$ 1.0%	- 12.03 V	Null

	Passed	Not Passed
System Initialization Check	Passed	
Touch Screen Calibration Check	Passed	
Temperature Calibration Check	Passed	
Pump Calibration Check	Passed	
Filter Wheel Motor Check	Passed	
Filter Wheel Home Position Check	Passed	
Display & Character Check	Passed	
Printer check	Passed	

Photometric Calibration	Gain	Dark Current	Status	Remark
1) 340 nm	50	60	Passed	Null
2) 405 nm	48	55	Passed	Null
3) 450 nm	62	50	Passed	Null
4) 510 nm	65	48	Passed	Null
5) 546 nm	60	52	Passed	Null
6) 578 nm	69	48	Passed	Null
7) 630 nm	69	51	Passed	Null
8) 670 nm	74	47	Passed	Null



**Zonal Manager –Technical support**  
**Authorized Signature**