

## CALIBRATION CERTIFICATE

<b>Customer Name :</b> Government primary health centre  <b>Address :</b> Kurumbapatti Karur Health Unit, District.  <b>Phone :</b> 9942824663	<b>Equipment :</b> Semi Auto Analyzer <b>Room temperature :</b> 27 ° C <b>Relative Humidity :</b> 55 % <b>Model :</b> MINDRAY – BA-88A <b>S.No :</b> WR-21042195 <b>Date of Calibration :</b> 07.02.2023 <b>Due Date :</b> 06.02.2024 <b>Calibrated by :</b> Mr.Baskar
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UPS Power Supply	Observed Reading	Remarks
Ground to Neutral	0V	Acceptable Range
Ground to Phase	229V	With in range
Phase to Neutral	229V	With in range

Power Supply	Measured Reading	Remarks
+5V DC ± 1.0%	5.01 V	Nil
+24V DC ± 1.0%	24.2 V	Nil
+12V DC ± 1.0%	+ 12.5V	Nil
-12V DC ± 1.0%	- 12.2V	Nil

	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	42	73	Passed	Nil
2) 405 nm	42	73	Passed	Nil
3) 450 nm	52	57	Passed	Nil
4) 510 nm	58	62	Passed	Nil
5) 546 nm	58	61	Passed	Nil
6) 578 nm	63	62	Passed	Nil
7) 630 nm	64	67	Passed	Nil
8) 670 nm	77	53	Passed	Nil



Zonal Manager –Technical support