



The Accurate Calibration & Medical Solution

CALIBRATION CERTIFICATE

CERTIFICATE OF PERFORMANCE FOR AUTOMATED HEAMATOLOGY ANALYZER

ISSUED TO M/s MAHESHWARAM HOSPITAL & RESARCH (P) LTD.
ADDRESS MAHESH DIAGNOSTIC CENTER C/o POST BOX No. 20,DEOLI - RAJASTHAN
CERTIFICATE NO. TAC/06-21/MDC/AHA -1001
LOCATION/DEPT. LABORATORY DATE 14.06.2021
ID NO./BAR CODE MDC/LAB/AHA/01 MODEL NO. NA
MAKE GYRO DIAGNOSTIC SERIAL NO. 0801214180492

CALIBRATION STANDARD USED

Sl.No.	Master Equipment	Manufacturer	Model No.	Serial No.	Cal.Date	Cal Due Date
1	Electrical Safety Analyzer	DATREND Systems Inc.	vPed - Mini	VPM18100028	15.10.2020	15.10.2021

ENVIRONMENTAL CONDITIONS

Temperature : $22 \pm 2^{\circ}\text{C}$
Humidity : $50 \pm 10\%RH$

VISUAL TEST

Sr.No.	Tests	Remarks
1	Power Cords,Cable Checking	OK
2	Mains Socket Checking	OK
3	Equipment Type (B,BF,CF)	CF
4	Equipment Class (I, II, III)	I

FUNCTIONAL TEST

Sr.No.	Parameters	Measured Value	Remarks
1	Voltage Between Live and Neutral (VLN)	231.6 V (220-240 V)	OK
2	Voltage Between Live and Earth (VLE)	230.3 V (220-240V)	OK
3	Voltage Between Neutral and Earth (VNE)	0.4 V (0-5V)	OK
4	Load Current (Ia)	0.6 A	OK
5	Enclosure Current	0.7 μA (0-10 μA)	OK
6	Leaking Current (IL)	113 μA (0-300 μA)	OK
7	Time for Testing (t)	15 (min)	OK

Electrical Safety Test Passed as per IEC Standard 60601.1


Calibration Passed YES NO

Calibration Date: 14. 06. 2021

Calibration Due Date: 13. 06. 2022

Remarks:

- 1.Certificates shall not be reproduced except in full,withoput the written approval of The Accurate Calibration & Medical Solution.
- 2.The Calibration result reported in this certificate are valid at the time of Calibration and the stated condition of measurement.


Calibrated by




Approved by

B-2, Rajrajeshwari Shopping Complex, Indraprasth,
Vaishali Nagar, Jaipur-302021 Mob.: 9672294758
E-mail: theaccuratecalibration@gmail.com

Quality Control Run(H1)

Del

Back

Press START key to
measure



LotNo.:

1U0301

Exp.Date:

20210905

QC Mode:

Venous

	Assay	Limit	001	002	003	004	005	006	007
Date			210810	210813	210814	210816	210817	210819	210820
Time			13:21	11:55	13:15	14:10	12:41	11:46	13:39
WBC	18.9	2.5	19.3	20.0	20.7	19.7	20.0	19.6	19.8
RBC	5.71	0.40	5.66	5.74	6.37	5.82	5.95	5.80	5.94
HGB	18.3	0.8	18.2	18.9	19.7	18.8	18.8	18.4	18.5
PLT	477	65	520	535	565	531	528	549	547
HCT	53.1	4.5	51.4	52.5	58.0	52.9	54.2	52.9	53.8
MCV	93.0	6.0	90.9	91.5	91.2	91.0	91.1	91.3	90.7
MCH	32.1	3.8	32.1	32.9	30.9	32.3	31.5	31.7	31.1
MCHC	34.5	4.8	35.4	36.0	33.9	35.5	34.6	34.7	34.3
LYM%	25.4	8.9	23.5	22.8	22.9	23.5	22.9	23.1	23.2
NEUT%	59.9	9.0	65.9	66.5	66.3	66.0	66.6	66.5	66.1
LYM#	4.8	2.7	4.5	4.6	4.7	4.6	4.6	4.5	4.6
NEUT#	11.3	3.4	12.7	13.2	13.8	13.0	13.3	13.0	13.1

