

Calibration Certificate

This is to certify that CBC 360 Neo RFID Hematology Analyzer
installed in Biochemistry lab with
Serial no. 3000PET-08834 at **RAI RISHI**
has been successfully inspected & calibrated.

The calibration details are as follows –

Particulars	Details
Installation Date	07 th Feb 2022
Calibration Date	02 nd April 2023
Calibration due date	02 nd April 2024
LCD Screen check	Found OK
Internal Printer check	Found OK
Valve Check	Found OK
External Container & Tubing's check	Found OK
Software check with Histograms	Found OK
Control run Check	Found OK

All the checks & calibration done and the system is being used under recommended conditions.

For Accurex Biomedical



Chandan Mondal

(Dy. Area Service Manager)

Service: System State Detection I

Item	RESULT	Range
Temperature	24.00	15.0~35.0
Voltage	56.81	50.00~63.00
5V Voltage	4.98	4.80~5.20
HGB Zero Voltage	0.02	0.00~0.10
HGB Blank Voltage	4.67	3.40~4.80
WBC Still Voltage	12.63	5.00~15.00
RBC Still Voltage	13.71	6.00~18.00

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TEST



DATA



QC



CAL



SETUP



Service:Gain Reference

Current WBC Gain		Current RBC Gain	
Expected WBC Gain		Expected RBC Gain	
WBC Gain	2887	RBC Gain	1770
PLT Gain	1580	HGB Gain	1385
HGB Blank Voltage	4.67	HGB Zero Voltage	0.01
Vacuum Adjustment	350	Vacuum	23.5

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Service:Motor Parameters

MA1	920	MA2	800	MA3	320	MA4	1060
MA5	700	MA6	670	MA7	670	MA8	139
MA9	325	MA10	400				
MB1	2600	MB2	4950				
MC1	825	MC2	355				
MD1	755	MD2	820				

LYUP	90	CLYUP	87	GRLO	125	CGRLO	117
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WBC_MAX_WID	38	RBC_MAX_WID	26	PLT_MAX_WID	18
LyseTime	0	WBC Time	13.0	RBC Time	15.0

DART SURFACE
 5075231094
 MPS# 50775432084-247
 PCS: 9 of 107
 STAR TO CS



TEST



DATA



QC



CAL



SETUP



Detection Type:Human Blood

Blood Mode:Whole Blood

Manual Standard Blood

PARAM.	Cal%	Reference	Test Value	New Cal%	Date
WBC	97.0				27/02/2023
RBC	102.0				27/02/2023
HGB	95.0				27/02/2023
MCV	97.0				27/02/2023
PLT	100.0				27/02/2023
MPV	100.0				27/02/2023
RDW_CV	90.0				27/02/2023
RDW_SD	100.0				27/02/2023
PDW	100.0				27/02/2023

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