

Date: 26/07/2024

## CALIBRATION CERTIFICATE

This is to state that the hematology cell counter model **HORIBA Medical: YUMIZEN H550**, bearing **Serial no: 212YAXH05258** at Adichunchanagiri hospital & research center, Nagamangala was calibrated with Calibrator on **25th July 2024**.

Subsequently controls were processed and found them in respective range.

Calibrator Used: **ABX MINOCAL**

Lot No.: **CX 497**

Expiry Date: **05/09/2024**

Sr. No	Tested Parameter	Remarks
1	Repeatability/ Precision	Passed
2	Start-up/Blank Cycle	Passed
3	Calibration	Passed
4	Quality Control	Passed

Next calibration cycle is due on **24th July 2025**.

**A.Ajay shet**

**(Engineer Customer Support)**



**For Horiba India Pvt. Ltd.**

## Calibration Report

Sample ID CX497  
Lot number CX497

Name ABX DIFFROL

Exp. date 05/09/2024  
Modified on

Coefficient	WBC	RBC	HGB	HCT	PLT	MPV
New	1.155	1.022	0.998	1.056	1.057	0.989
Current	1.155	1.012	1.000	1.032	1.057	0.989
Target	8.90	4.53	12.7	37.1	238	10.8
Mean	8.32	4.48	12.7	37.0	230	10.9
CV(%)	1.28	1.04	0.53	1.09	1.34	0.98

Number of calibration run selected for coefficient calculation (minimum 5) 5/6

Sel.	Run Time	WBC (10 <sup>3</sup> /μL)	RBC (10 <sup>6</sup> /μL)	HGB (g/dL)	HCT (%)	PLT (10 <sup>3</sup> /μL)	MPV (μm <sup>3</sup> )
✓	25/07/2024 02:53:57 PM	8.45	4.56	12.8	37.6	234	11.0
✓	25/07/2024 02:55:33 PM	8.19	4.43	12.7	36.5	229	10.8
	25/07/2024 02:57:19 PM	8.49	4.54	12.7	37.6	239	11.0
✓	25/07/2024 02:58:59 PM	8.40	4.46	12.7	37.0	229	11.1
✓	25/07/2024 03:01:00 PM	8.29	4.46	12.7	37.0	227	10.9
✓	25/07/2024 03:02:42 PM	8.26	4.46	12.6	37.0	232	10.9