

Calibration Certificate

Format No.: MACL/QF/7.8-01

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Certificate No.	MACL/H/22/139-002	Calibration Certificate of HEAMOTOLOGY ANALYZER
Issue Date	7-07-2022	
Service Request No.	MACL/H/22/139	
Service Request Date	5-07-2022	
Calibration Date	5-07-2022	
Calibration Due Date (As per Customer request)	4-07-2023	

Name & Address of Customer	Identification on UUC (Unit Under Calibration)	
Dr. Vaibhav's Pathocity Path Lab & Imaging A-3/11, Basement Opposite HDFC Bank, Near Jwalaheri Maket, Paschim Vihar, New Delhi-110063.	Range/ Size	AS PER RESULT
	Make / Model	Sysmex 3 Part XP-100/bs649542
	Instrument I.D. No.	---
	Instrument Sr. No.	B6502
	Least Count	AS PER RESULT
	Location/Dept.	--
	Visual Inspection	O.K.

Calibration Procedure	MACL/H/CP-01 to 25	Condition of Instrument	OK
Reference Standard	-----	Calibration Performed at	Lab
Environmental Condition	Temperature	25 ± 5 °C	Relative Humidity 50 to 20 % RH

Standard Equipment Used for Calibration					
Instrument Name	Make	I.D No./Sr.No.	Calibrated By	Certificate No.	Due Date
Digital Process Calibrator	TIPL	MACL/ET/PC-01	MACL Ghazibad	MACL/06/22/09-001	28-06-2023

Calibration Results

Visual Inspection :- OK
Result :- The Calibration Result are found Satisfactory & Instrument is fit for use.

Uncertainty of measurement ± 1 %, The reported uncertainty stated is the expanded uncertainty of measurement obtained by multiplying the standard uncertainty by the coverage factor k=2 correspond to confidence level of 95 %

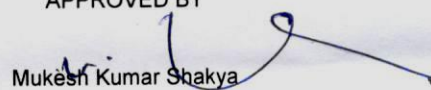
Notes:-

1. This Certificate refers only to the particular items submitted for calibration.
2. This Certificate shall not be reproduced, except in full, without the written permission of C.E.O. Micro Advance Calibration Lab, Ghaziabad.
3. Result Reported are Valid under the stated conditions of measurement.
4. Laboratory Standards are traceable to National Standards.
5. Calibration Certificate issue for weight & Measure parameters i.e. Mass, Balance, Volumetric equipment, Measuring Scale/Tapes etc. for scientific purpose only and should not be used for Trade / Commercial use.

CALIBRATED BY


Uma Shanker Sharma
Calibration Engineer

APPROVED BY


Mukesh Kumar Shakya
Authorized Signatory

File 3
LotID 21690823
EXP. 2022/09/24

Date 07/08/2022
Time 11:53

WBC	17.0	$\times 10^3/\mu\text{L}$
RBC	5.31	$\times 10^6/\mu\text{L}$
HGB	17.3	g/dL
HCT	47.6	%
MCV	89.6	fL
MCH	32.6	pg
MCHC	36.3	g/dL
PLT	650	$\times 10^3/\mu\text{L}$

LYM%	32.0	%
MXD%	18.2	%
NEUT%	49.8	%
LYM#	- 5.4	$\times 10^3/\mu\text{L}$
MXD#	3.1	$\times 10^3/\mu\text{L}$
NEUT#	8.5	$\times 10^3/\mu\text{L}$
W-SMV	- 42.8	fL
W-LMV	193.9	fL

RDW-SD	+ 99.7	fL
RDW-CV	+ 32.1	%
PDW	+ 14.5	fL
MPV	+ 10.6	fL
P-LCR	+ 30.1	%
PCT	0.69	%