



Date: 05-04-2024

Effective Date: 05-04-2024

Certificate of Calibration

Customer Name: Shree Vighnharta Superspeciality Hospital, Dhule

Model : Automated Hematology Analyzer H360

Serial No. : K10012047138

Calibration Done Date: 5.4.24

Next Calibration Due Date On or Before: 05-04-2025

Lab In-charge: Dr. Rajshree Patil

This is to certify that the above-mentioned product has been verified of calibration for CBC 5 parameters (WBC, RBC, HGB, MCV and PLT) according to the standard procedures provided by Erba Lachema s.r.o, Karasek.

Calibration at site performed by
Engineer Name: Rajan Patil
Designation: Service Engineer
Transasia Bio-Medicals Ltd
Location: Jalgaon



Encl:

1. Certificate of Inspection
2. Assay Sheet of Hematology Calibrator (H Cal)
3. Printouts
4. Traceability Document



Date: 05-04-2024
Effective Date: 05-04-2024

Certificate of Inspection

1. Model: Automated Hematology Analyzer H360
2. Serial No.: K10012047138
3. Calibration Date: 05-04-2024
4. Material used: H Cal (Lot No. PLUS0324, Expiry date: 10-Apr-2024)

By comparing your data to the results of the standard counters in Erba Lachema, the calibration for CBC 5 parameters using the measurement standard material (H Cal) was completed. The calibration result of 10 runs is summarized in the following table. Please refer to the attached sheets for the details.

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5. BACKGROUND CHECK

PARAMETER	RESULT	Range
WBC	0.0	0.3×10^3 /UI or Less
RBC	0.00	0.02×10^6 /uL or Less
HGB	0..0	0.1 g/dL or Less
PLT	0	10×10^3 /uL or Less



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6. PRECISION STUDY PERFORMED ON THE ANALYSER USING A BLOOD SAMPLE (ORIGINALS ATTACHED)

SMP NO	WBC	RBC	HGB	MCV	PLT
PRECISION01	7.38	5.71	17.4	88.3	257
PRECISION02	7.38	5.75	17.4	88.8	271
PRECISION03	7.32	5.72	17.3	88.6	273
PRECISION04	7.37	5.69	17.4	88.8	270
PRECISION05	7.26	5.69	17.5	88.4	269
PRECISION06	7.33	5.77	17.5	88.5	274
PRECISION07	7.14	5.74	17.5	88.5	262
PRECISION08	7.3	5.71	17.5	88.3	274
PRECISION09	7.64	5.72	17.4	88.1	263
PRECISION10	7.37	5.7	17.4	88.4	263
Mean	7.35	5.72	17.43	88.47	267.60
SD	0.13	0.03	0.07	0.22	5.93
CV%	1.71	0.46	0.39	0.25	2.22
Acceptable CV%	Within 3.5%	Within 2.0%	Within 1.5%	Within 2.0%	Within 6.0%
Result	PASS	PASS	PASS	PASS	PASS



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