

Date: 04-11-2022  
Effective Date: 04-11-2022

## Certificate of Calibration

**Customer Name: S R METRO**

**Model : Automated Hematology Analyzer H560**

**Serial No. : K11042050065**

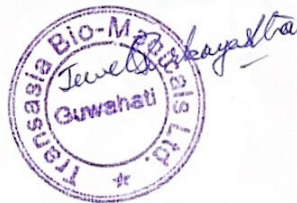
**Calibration Done Date: 4.11.22**

**Next Calibration Due Date On or Before: 03-11-2023**

**Lab In-charge: . Mr. Badrul Islam Choudhury**

*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  
Jewel purkayastha  
Service Engineer  
Transasia Bio-Medicals Ltd  
Silchar



Encl:

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

Date: 04-11-2022  
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## Certificate of Inspection

1. Model: Automated Hematology Analyzer H560
2. Serial No.: K11042050065
3. Calibration Date: 04-11-2022
4. Material used: H Cal (Lot No. PLUS1022, Expiry date: 10-NOV-2022)

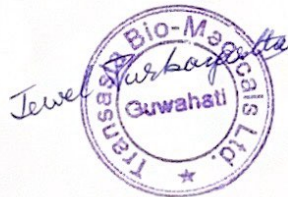
By comparing your data to the results of the standard counters in Erba Lachema, the calibration for CBC 5 parameters using the measurement standard material (H Cal) was completed. The calibration result of 5 runs is summarized in the following table. Please refer to the attached sheets for the details.



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## 5. BACKGROUND CHECK

PARAMETER	RESULT	Range
WBC	0.0	$0.3 \times 10^3$ /UI or Less
RBC	0.00	$0.02 \times 10^6$ /uL or Less
HGB	0.0	0.1 g/dL or Less
PLT	0	$10 \times 10^3$ /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
2	8.56	4.44	11.5	76.4	237
3	8.47	4.44	11.5	76.1	241
4	8.48	4.47	11.5	76.4	239
5	8.31	4.38	11.3	76.2	243
6	8.55	4.38	11.4	76.3	242
7	8.38	4.41	11.4	76.1	239
8	8.33	4.43	11.4	76.5	237
9	8.23	4.45	11.4	76.7	247
10	8.25	4.44	11.4	76.5	226
11	8.39	4.43	11.3	76.6	236
Mean	8.40	4.43	11.41	76.38	238.70
SD	0.12	0.03	0.07	0.20	5.56
CV%	1.40	0.66	0.65	0.27	2.33
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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Cal. Mode:

Whole Blood

Exp. Date:

2022/11/10

Print Time:

2022/11/04 13:26:38

Para.	WBC	RBC	HGB	MCV	PLT	MPV
Target	9.30	4.62	13.3	86.3	254	
1	8.95	4.76	13.0	99.8	253	
2	8.76	4.79	12.9	100.0	245	
3	9.09	4.85	13.1	99.9	234	
4	8.98	4.77	12.9	99.8	232	
5	9.01	4.78	13.0	99.9	237	
6	9.07	4.82	13.1	99.6	236	
7	9.56	5.14	13.3	100.7	259	
8	9.45	5.21	13.4	100.4	264	
9	9.95	5.21	13.4	100.7	255	
10	9.69	5.23	13.4	100.6	260	
11	9.63	5.19	13.2	100.6	271	
12	9.52	5.20	13.3	100.6	264	
CBC-Mean	8.977	4.795	13.00	99.83	239.5	
DIFF-Mean	9.633	5.197	13.33	100.60	262.2	
CBC-CV(%)	1.3	0.7	0.7	0.1	3.3	
DIFF-CV(%)	1.8	0.6	0.6	0.1	2.1	
CBC Cal. Coefficient(%)	103.60	96.35	102.31	86.44	106.05	