



UNMATCHED SERVICE
SINCE 1979...

Date: 16-10-2023
Effective Date: 16-10-2023

Certificate of Calibration

Customer Name: HCLOUD HEALTH CARE CENTER

Model : Automated Hematology Analyzer H560

Serial No. : K11042137016

Calibration Done Date: 16.10.23

Next Calibration Due Date On or Before: 15-10-2024

Lab In-charge: . ANITHA

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 No: RUPESH.N
Designation APPLICATION MANAGER
Transasia Bio-Medicals Ltd
Location



Encl:

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

Fresh Blood



Days	WBC	Hgb	Hct	Hct/V	PLT
Target	9.02	5.10	14.1	85.2	207
1	10.22	6.26	15.1	86.3	233
2	10.23	6.25	15.1	86.2	236
3	10.34	6.39	15.2	86.5	239
4	10.29	6.38	15.2	86.3	231
5	10.44	6.27	15.2	86.3	237
6					
7					
8					
9					
10					
Mean	10.304	6.310	15.16	86.32	235.2
CV(%)	0.9	1.1	0.4	0.1	1.4
Collection Coefficient (%)	87.54	80.82	93.01	98.70	98.01

Mode



Whole Blood

Blood Sample



Blood Sample 1



Blood Sample 2



Blood Sample 3



Blood Sample 4



Blood Sample 5



Calculator

Lot No.

Exp. Date

PLV51023

10-11-2023

Mode



Whole Blood

Products

Para	WBC	RBC	HGB	HCT	PLT
Initial	9.42	4.62	13.3	89.6	255
1	9.38	5.22	13.2	91.2	257
2	9.43	5.18	13.3	91.3	245
3	9.29	5.19	13.2	91.0	249
4	9.65	5.20	13.3	91.2	258
5	9.47	5.23	13.3	91.0	256
6	9.47	5.25	13.3	90.9	257
7	10.25	5.79	14.2	91.4	279
8	10.55	5.90	14.4	91.5	285
9	10.41	5.90	14.4	91.4	281
10	10.50	5.88	14.3	91.2	270
11	10.68	5.88	14.3	91.1	270
12	10.67	5.84	14.2	91.0	266
CBC Mean	9.448	5.212	13.27	91.10	253.7
DIFF Mean	10.510	5.862	14.30	91.27	275.2
CBC-CV(%)	1.3	0.5	0.4	0.2	2.1
DIFF-CV(%)	1.6	0.7	0.6	0.2	2.7
CBC-Cal. Coefficient (%)	99.70	88.65	100.25	98.35	100.53
DIFF-Cal. Coefficient (%)	89.63	78.82	93.01	98.17	92.67
Transfer Coefficient	1.1124	1.1247	1.0776	1.0019	1.0847

Clear

Print

Save