



Date:
Effective Date:

23-05-2023

23-05-2023

SINCE 1979...

Certificate of Calibration

Customer Name: INTEGRO HOSPITAL

Model : Automated Hematology Analyzer H360

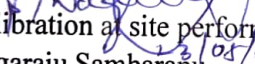
Serial No. : K10012123083

Calibration Done Date: 23.05.2023

Next Calibration Due Date On or Before: 22-05-2024

Lab In-charge: . Mr Bheemla

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
Nagaraju Sambarapu
Sr.Application Specialist
Transasia Bio-Medicals Ltd
Hyderabad

Encl:

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

Lot No

Exp. Date

PCUS5

2023/06/10

Mode

Whole Blood

Temp. Target	MBC	RBC	HGB	MCV	PLT
1	9.44	4.61	13.0	91.4	258
2	9.67	4.80	12.8	92.4	256
3	9.05	4.65	12.4	92.3	253
4	9.15	4.69	12.5	92.4	245
5	9.11	4.64	12.3	92.6	244
6	9.30	4.62	12.5	92.2	242
7	9.21	4.69	12.5	92.4	247
8					
9					
10					
Mean	9.248	4.680	12.50	92.38	247.7
CV(%)	2.4	1.4	1.3	0.1	2.1
New Cal. Coefficient (%)	102.07	98.50	104.00	98.94	104.17
Original Cal. Coefficient (%)	100.00	100.00	100.00	100.00	100.00

Clear

Print

Save



Whole Blood

Para	Cal. Coefficient (%)	Cal. Date
WBC	102.07	2023/05/23
RBC	98.50	2023/05/23
HGB	104.00	2023/05/23
MCV	98.94	2023/05/23
PLT	104.17	2023/05/23

Predilute

Para	Cal. Coefficient (%)	Cal. Date
WBC	100.00	
RBC	100.00	
HGB	100.00	
MCV	100.00	
PLT	100.00	

Save

Print

Exit

ELite H CAL



Hematology Calibrator / Hematologický kalibrátor / Calibrador de hematología

Assay values
Atestované hodnoty / Valores de la media

LOT PLUS0623
2023-06-10

Name Název Nombre	Cat. No. KAT.C. No. Cat.	Package volume Objem balení Volumen
ELite H CAL	HEM00027	3 ml



Before using refer to the instruction sheet for mixing directions. Calibration errors may result if instructions are not followed exactly.
Před použitím čtěte návod. Nevhodný postup kalibrace může způsobit chybná výsledky stanovení.
Lee las instrucciones de mezcla antes de usar. Los errores de calibración pueden surgir si no se siguen las instrucciones exactamente.

Instrument Analyzátor Instrumento	Parameter Analyt Análito	Unit Jednotka Unidad	Assigned Value Hodnota Valor	Deviation Odchylna Desviación
ELite 580 (SW A10.4 or higher)	WBC	$\times 10^9/L$	9.42	± 0.20
	RBC	$\times 10^{12}/L$	4.39	± 0.08
	HGB	g/L	131	± 2
		g/dL	13.1	± 0.2
	MCV	fL	88.0	± 2.0
H560 (SW A12.2 or higher; version A only)	PLT	$\times 10^9/L$	250	± 12
	WBC	$\times 10^9/L$	9.17	± 0.20
	RBC	$\times 10^{12}/L$	4.50	± 0.08
	HGB	g/L	130	± 2
		g/dL	13.0	± 0.2
MCV	fL	90.8	± 2.0	
H560 (SW B1.0 or higher)	PLT	$\times 10^9/L$	263	± 12
	WBC	$\times 10^9/L$	9.27	± 0.20
	RBC	$\times 10^{12}/L$	4.52	± 0.08
	HGB	g/L	129	± 2
		g/dL	12.9	± 0.2
MCV	fL	87.0	± 2.0	
H380	PLT	$\times 10^9/L$	269	± 12
	WBC	$\times 10^9/L$	9.44	± 0.20
	RBC	$\times 10^{12}/L$	4.61	± 0.08
	HGB	g/L	130	± 2
		g/dL	13.0	± 0.2
MCV	fL	91.4	± 2.0	
	PLT	$\times 10^9/L$	258	± 12