

TRANSASIA[®]

Transasia Bio-Medicals Ltd., B-Wing, 1st Floor, C 107, Build High, Naraina Industrial Area, Phase-I,
New Delhi-110028 Tel.: 011 - 25732223 Fax: 011-25785451 Email: nz1@transasia.co.in
CIN: U33110MH1985PLC036198



Date:

29-02-2024

Effective Date:

29-02-2024 SERVICE
SINCE 1979...

Certificate of Calibration

Customer Name: Dr DP Rastogi Central Research Institute of Homoeopathy

Model : Automated Hematology Analyzer H 560

Serial No. : K11042017001

Calibration Done Date: 29.2.24

Next Calibration Due Date On or Before: 28-02-2025

Lab In-charge: . Mr.Gurjit Singh

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
Mr.Rahul Kumar
Sr.Service Engineer
Transasia Bio-Medicals Ltd
Delhi

Encl:

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

www.transasia.co.in



HO : Transasia Bio - Medicals Ltd., Transasia House, 8 Chandivali Studio Road, Andheri (E), Mumbai - 400 072.



Date: ~~UNMADE~~ 29-02-2024
Effective Date: 29-02-2024
SINCE 1978

Certificate of Inspection

1. Model: Automated Hematology Analyzer H560
2. Serial No.: K11042017001
3. Calibration Date: 29-02-2024
4. Material used: H Cal (Lot No. PLUS0224, Expiry date: 10-Mar-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 5 runs is summarized in the following table. Please refer to the attached sheets for the details.

Technical Service Department
Transasia Bio-Medicals Ltd

Bio-Medicals Ltd., B-Wing, 1st Floor, C 107, Build High, Naraina Industrial Area, Phase-I,
Delhi-110028 Tel.: 011 - 25732223 Fax: 011-25785451 Email: nz1@transasia.co.in
33110MH1985PLC036198

TRANSASIA[®]



5. BACKGROUND CHECK

PARAMETER	RESULT	Range
WBC	0.0	$0.3 \times 10^3/\text{U}1$ or Less
RBC	0.00	$0.02 \times 10^6/\text{uL}$ or Less
HGB	0.0	0.1 g/dL or Less
PLT	0	$10 \times 10^3/\text{uL}$ or Less

Technical Service Department
Transasia Bio-Medicals Ltd

www.transasia.co.in



HO : Transasia Bio - Medicals Ltd., Transasia House, 8 Chandivali Studio Road, Andheri (E), Mumbai - 400 072.



UNMATCHED SERVICE
SINCE 1979...

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

SMP NO	WBC	RBC	HGB	MCV	PLT
1	5.5	3.95	10.7	83.9	118
2	6.04	4.1	11.1	83.9	127
3	5.72	3.98	10.8	83.9	122
4	5.75	4.01	10.9	84	118
5	5.72	3.99	10.9	83.9	122
6	5.58	3.98	10.9	83.9	122
7	5.84	3.92	10.7	83.8	121
8	5.5	3.88	10.7	83.7	123
9	5.69	3.94	10.7	83.9	122
10	5.99	4.02	10.7	80.2	124
Mean	5.73	3.98	10.81	83.51	121.90
SD	0.18	0.06	0.14	1.17	2.64
CV%	3.22	1.52	1.27	1.40	2.17
Acceptable CV%	Within 3.5%	Within 2.0%	Within 1.5%	Within 2.0%	Within 6.0%
Result	PASS	PASS	PASS	PASS	PASS

[Signature]
Technical Service Department
Transasia Bio Medicals Ltd



46

Elite H CAL

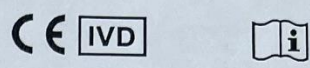


Hematology Calibrator / Hematologický kalibrátor / Calibrador de hematología

Assay values
Atestované hodnoty / Valores de la media

LOT PLUS0224
2024-03-10

Name Název Nombre	Cat. No. Kat.č. 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. Nepřesný postup kalibrace může způsobit chybné výsledky stanovení.
Lea las instrucciones de mezclado antes de usar. Los errores de calibración pueden surgir si no se siguen las instrucciones exactamente.

Instrument Analyzátor Instrumento	Parameter Analyt Analito	Unit Jednotka Unidad	Assigned Value Hodnota Valor	Deviation Odchylka Desviación
ELite 580 (SW A10.4 or higher)	WBC	x10 ⁹ /L	9.42	± 0.20
	RBC	x10 ¹² /L	4.55	± 0.08
	HGB	g/L	135	± 2
		g/dL	13.5	± 0.2
	MCV	fL	87.2	± 2.0
	PLT	x10 ⁹ /L	256	± 12
H560 (SW A12.2 or higher; version A only)	WBC	x10 ⁹ /L	9.02	± 0.20
	RBC	x10 ¹² /L	4.54	± 0.08
	HGB	g/L	133	± 2
		g/dL	13.3	± 0.2
	MCV	fL	91.9	± 2.0
	PLT	x10 ⁹ /L	250	± 12
H560 (SW B1.0 or higher)	WBC	x10 ⁹ /L	9.24	± 0.20
	RBC	x10 ¹² /L	4.63	± 0.08
	HGB	g/L	133	± 2
		g/dL	13.3	± 0.2
	MCV	fL	87.6	± 2.0
	PLT	x10 ⁹ /L	259	± 12
H360	WBC	x10 ⁹ /L	9.10	± 0.20
	RBC	x10 ¹² /L	4.74	± 0.08
	HGB	g/L	136	± 2
		g/dL	13.6	± 0.2
	MCV	fL	90.0	± 2.0
	PLT	x10 ⁹ /L	246	± 12

Calibration data

Dr. D P Rastogi C R I H

44

First Name: PRECISION1

Sample Type:

Sample ID: 12

Last Name:

Department:

Run Time: 29-02-2024 15:06

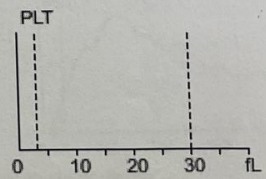
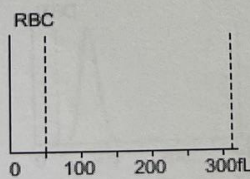
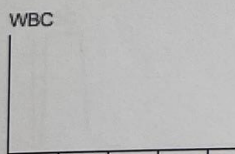
Gender:

Patient ID:

Age:

Diagnosis:

Parameter	Result		Ref. Range	Unit
1 WBC	0.01	↓	3.50-9.50	10 ³ /uL
2 Neu%	***		40.0-75.0	%
3 Lym%	***		20.0-50.0	%
4 Mon%	***		3.0-10.0	%
5 Eos%	***		0.4-8.0	%
6 Bas%	***		0.0-1.0	%
7 Neu#	***		1.80-6.30	10 ³ /uL
8 Lym#	***		1.10-3.20	10 ³ /uL
9 Mon#	***		0.10-0.60	10 ³ /uL
10 Eos#	***		0.02-0.52	10 ³ /uL
11 Bas#	***		0.00-0.06	10 ³ /uL
12 *ALY#	***		0.00-0.20	10 ³ /uL
13 *ALY%	***		0.0-2.0	%
14 *LIC#	***		0.00-0.20	10 ³ /uL
15 *LIC%	***		0.0-2.5	%
16 *NRBC#	****		0.000-9999.999	10 ³ /uL
17 *NRBC%	*****		0.00-9999.99	%
18 RBC	0.00	↓	3.80-5.80	10 ⁶ /uL
19 HGB	0.0	↓	11.5-17.5	g/dL
20 HCT	0.0	↓	35.0-50.0	%
21 MCV	***		82.0-100.0	fL
22 MCH	***		27.0-34.0	pg
23 MCHC	***		31.6-35.4	g/dL
24 RDW-CV	***		11.0-16.0	%
25 RDW-SD	***		35.0-56.0	fL
26 PLT	0	↓	125-350	10 ³ /uL
27 MPV	***		6.5-12.0	fL
28 PDW-SD	***		9.0-17.0	fL
29 PDW-CV	***		10.0-17.9	%
30 PCT	***		0.108-0.282	%
31 P-LCR	***		11.0-45.0	%
32 P-LCC	****		30-90	10 ³ /uL



*** means "Research use only, not for diagnostic use".

Submitter:

Operator: admin

Approver: admin

Sampling Time: 06-03-2024 15:05

Delivery Time: 06-03-2024 15:05

Validated Time: 29-02-2024 15:12

Report Time: 29-02-2024 13:47

Remarks:

*The Report is responsible for this sample only. If you have any questions, please contact us in 24 hours.

Dr. D P Rastogi C R I H

48

Sample Type:

Sample ID: 13

Department:

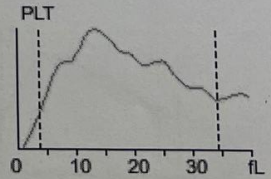
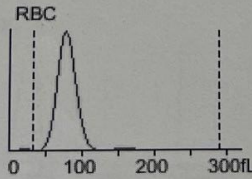
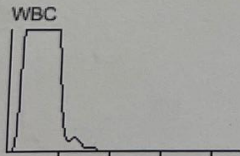
Run Time: 29-02-2024 15:10

Patient ID: precision1

Age:

Diagnosis:

Parameter	Result		Ref. Range	Unit
1 WBC	5.50		3.50-9.50	10 ³ /uL
2 Neu%	55.3		40.0-75.0	%
3 Lym%	27.0		20.0-50.0	%
4 Mon%	4.3		3.0-10.0	%
5 Eos%	12.1	↑	0.4-8.0	%
6 Bas%	1.3	↑	0.0-1.0	%
7 Neu#	3.03		1.80-6.30	10 ³ /uL
8 Lym#	1.49		1.10-3.20	10 ³ /uL
9 Mon#	0.24		0.10-0.60	10 ³ /uL
10 Eos#	0.67	↑	0.02-0.52	10 ³ /uL
11 Bas#	0.07	↑	0.00-0.06	10 ³ /uL
12*ALY#	0.00		0.00-0.20	10 ³ /uL
13*ALY%	0.0		0.0-2.0	%
14*LIC#	0.02		0.00-0.20	10 ³ /uL
15*LIC%	0.3		0.0-2.5	%
16*NRBC#	0.000		0.000-9999.999	10 ³ /uL
17*NRBC%	0.00		0.00-9999.99	%
18RBC	3.95		3.80-5.80	10 ⁶ /uL
19HGB	10.7	↓	11.5-17.5	g/dL
20HCT	33.1	↓	35.0-50.0	%
21MCV	83.9		82.0-100.0	fL
22MCH	27.2		27.0-34.0	pg
23MCHC	32.4		31.6-35.4	g/dL
24RDW-CV	12.6		11.0-16.0	%
25RDW-SD	44.4		35.0-56.0	fL
26PLT	118	R↓	125-350	10 ³ /uL
27MPV	13.2	R↑	6.5-12.0	fL
28PDW-SD	24.5	R↑	9.0-17.0	fL
29PDW-CV	17.9	R	10.0-17.9	%
30PCT	0.156	R	0.108-0.282	%
31P-LCR	60.5	R↑	11.0-45.0	%
32P-LCC	72	R	30-90	10 ³ /uL



*** means "Research use only, not for diagnostic use".

Submitter:

Operator: admin

Approver: admin

Sampling Time: 29-02-2024 15:09

Delivery Time: 29-02-2024 15:09

Validated Time: 29-02-2024 15:14

Report Time: 29-02-2024 13:42 Remarks:

*The Report is responsible for this sample only. If you have any questions, please contact us in 24 hours.

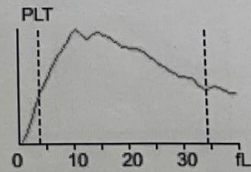
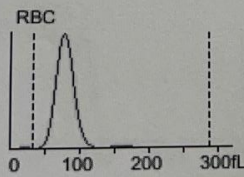
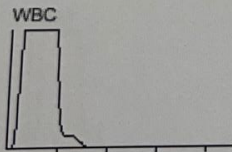
Dr. D P Rastogi C R I H

49

Sample Type:
Department:
Patient ID:

Sample ID: 14
Run Time: 29-02-2024 15:14
Age:

Parameter	Result		Ref. Range	Unit
1 WBC	6.04		3.50-9.50	10 ³ /uL
2 Neu%	52.3		40.0-75.0	%
3 Lym%	29.5		20.0-50.0	%
4 Mon%	4.3		3.0-10.0	%
5 Eos%	12.6	↑	0.4-8.0	%
6 Bas%	1.3	↑	0.0-1.0	%
7 Neu#	3.16		1.80-6.30	10 ³ /uL
8 Lym#	1.78		1.10-3.20	10 ³ /uL
9 Mon#	0.26		0.10-0.60	10 ³ /uL
10 Eos#	0.76	↑	0.02-0.52	10 ³ /uL
11 Bas#	0.08	↑	0.00-0.06	10 ³ /uL
12 *ALY#	0.00		0.00-0.20	10 ³ /uL
13 *ALY%	0.1		0.0-2.0	%
14 *LIC#	0.01		0.00-0.20	10 ³ /uL
15 *LIC%	0.2		0.0-2.5	%
16 *NRBC#	0.000		0.000-9999.999	10 ³ /uL
17 *NRBC%	0.00		0.00-9999.99	%
18 RBC	4.10		3.80-5.80	10 ⁶ /uL
19 HGB	11.1	↓	11.5-17.5	g/dL
20 HCT	34.4	↓	35.0-50.0	%
21 MCV	83.9		82.0-100.0	fL
22 MCH	27.1		27.0-34.0	pg
23 MCHC	32.4		31.6-35.4	g/dL
24 RDW-CV	12.8		11.0-16.0	%
25 RDW-SD	44.8		35.0-56.0	fL
26 PLT	127	R	125-350	10 ³ /uL
27 MPV	13.2	R↑	6.5-12.0	fL
28 PDW-SD	25.2	R↑	9.0-17.0	fL
29 PDW-CV	18.6	R↑	10.0-17.9	%
30 PCT	0.167	R	0.108-0.282	%
31 P-LCR	59.8	R↑	11.0-45.0	%
32 P-LCC	76	R	30-90	10 ³ /uL



*** means "Research use only, not for diagnostic use".

Submitter: Operator: admin Approver: lab
 Sampling Time: 29-02-2024 15:14 Delivery Time: 29-02-2024 15:14 Validated Time: 29-02-2024 13:43
 Report Time: 29-02-2024 13:43 Remarks:

*The Report is responsible for this sample only. If you have any questions, please contact us in 24 hours.

Dr. D P Rastogi C R I H

Sample Type:

Sample ID: 15

Department:

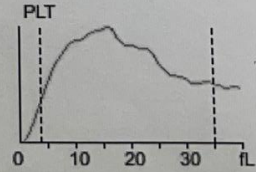
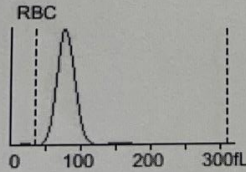
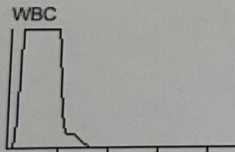
Run Time: 29-02-2024 15:16

Patient ID:

Age:

Diagnosis:

Parameter	Result	Ref. Range	Unit
1 WBC	5.72	3.50-9.50	10 ³ /uL
2 Neu%	52.0	40.0-75.0	%
3 Lym%	29.2	20.0-50.0	%
4 Mon%	3.9	3.0-10.0	%
5 Eos%	13.7	0.4-8.0	%
6 Bas%	1.2	0.0-1.0	%
7 Neu#	2.98	1.80-6.30	10 ³ /uL
8 Lym#	1.67	1.10-3.20	10 ³ /uL
9 Mon#	0.22	0.10-0.60	10 ³ /uL
10 Eos#	0.78	0.02-0.52	10 ³ /uL
11 Bas#	0.07	0.00-0.06	10 ³ /uL
12 *ALY#	0.01	0.00-0.20	10 ³ /uL
13 *ALY%	0.1	0.0-2.0	%
14 *LIC#	0.03	0.00-0.20	10 ³ /uL
15 *LIC%	0.5	0.0-2.5	%
16 *NRBC#	0.000	0.000-9999.999	10 ³ /uL
17 *NRBC%	0.00	0.00-9999.99	%
18 RBC	3.98	3.80-5.80	10 ⁶ /uL
19 HGB	10.8	11.5-17.5	g/dL
20 HCT	33.4	35.0-50.0	%
21 MCV	83.9	82.0-100.0	fL
22 MCH	27.2	27.0-34.0	pg
23 MCHC	32.4	31.6-35.4	g/dL
24 RDW-CV	12.7	11.0-16.0	%
25 RDW-SD	44.5	35.0-56.0	fL
26 PLT	122	125-350	10 ³ /uL
27 MPV	13.4	6.5-12.0	fL
28 PDW-SD	25.5	9.0-17.0	fL
29 PDW-CV	18.6	10.0-17.9	%
30 PCT	0.163	0.108-0.282	%
31 P-LCR	61.3	11.0-45.0	%
32 P-LCC	75	30-90	10 ³ /uL



*** means "Research use only, not for diagnostic use".

Submitter:

Operator: admin

Approver: lab

Sampling Time: 29-02-2024 15:16

Delivery Time: 29-02-2024 15:16

Validated Time: 29-02-2024 13:43

Report Time: 29-02-2024 13:44

Remarks:

*The Report is responsible for this sample only. If you have any questions, please contact us in 24 hours.

Dr. D P Rastogi C R I H

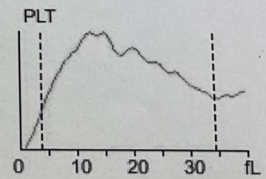
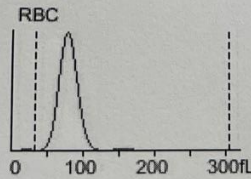
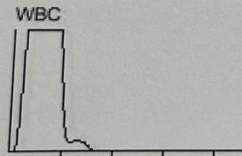
51

Sample Type:
Department:
Patient ID:

Sample ID: 16
Run Time: 29-02-2024 15:17
Age:

Diagnosis:

Parameter	Result		Ref. Range	Unit
1 WBC	5.75		3.50-9.50	
2 Neu%	53.4		40.0-75.0	10 ³ /uL
3 Lym%	28.3		20.0-50.0	%
4 Mon%	3.8		3.0-10.0	%
5 Eos%	13.1	↑	0.4-8.0	%
6 Bas%	1.4	↑	0.0-1.0	%
7 Neu#	3.07		1.80-6.30	10 ³ /uL
8 Lym#	1.63		1.10-3.20	10 ³ /uL
9 Mon#	0.22		0.10-0.60	10 ³ /uL
10 Eos#	0.75	↑	0.02-0.52	10 ³ /uL
11 Bas#	0.08	↑	0.00-0.06	10 ³ /uL
12*ALY#	0.01		0.00-0.20	10 ³ /uL
13*ALY%	0.1		0.0-2.0	%
14*LIC#	0.03		0.00-0.20	10 ³ /uL
15*LIC%	0.6		0.0-2.5	%
16*NRBC#	0.000		0.000-9999.999	10 ³ /uL
17*NRBC%	0.00		0.00-9999.99	%
18RBC	4.01		3.80-5.80	10 ⁶ /uL
19HGB	10.9	↓	11.5-17.5	g/dL
20HCT	33.7	↓	35.0-50.0	%
21MCV	84.0		82.0-100.0	fL
22MCH	27.3		27.0-34.0	pg
23MCHC	32.5		31.6-35.4	g/dL
24RDW-CV	12.8		11.0-16.0	%
25RDW-SD	44.8		35.0-56.0	fL
26PLT	118	R↓	125-350	10 ³ /uL
27MPV	13.3	R↑	6.5-12.0	fL
28PDW-SD	24.9	R↑	9.0-17.0	fL
29PDW-CV	18.2	R↑	10.0-17.9	%
30PCT	0.157	R	0.108-0.282	%
31P-LCR	60.9	R↑	11.0-45.0	%
32P-LCC	72	R	30-90	10 ³ /uL



*** means "Research use only, not for diagnostic use".

Submitter: Operator: admin Approver: lab
 Sampling Time: 29-02-2024 15:17 Delivery Time: 29-02-2024 15:17 Validated Time: 29-02-2024 13:44
 Report Time: 29-02-2024 13:44 Remarks:

*The Report is responsible for this sample only. If you have any questions, please contact us in 24 hours.

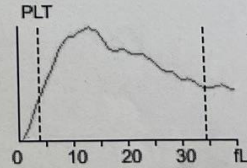
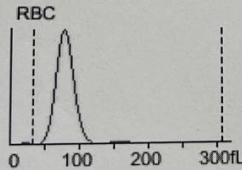
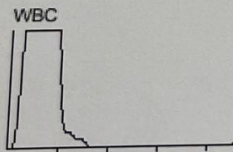
Dr. D P Rastogi C R I H

52

Sample Type:
Department:
Patient ID:

Sample ID: 17
Run Time: 29-02-2024 15:18
Age:

Parameter	Result	Ref. Range	Unit
1 WBC	5.72	3.50-9.50	10 ³ /uL
2 Neu%	53.2	40.0-75.0	%
3 Lym%	29.2	20.0-50.0	%
4 Mon%	4.0	3.0-10.0	%
5 Eos%	11.9	0.4-8.0	%
6 Bas%	1.7	0.0-1.0	%
7 Neu#	3.04	1.80-6.30	10 ³ /uL
8 Lym#	1.67	1.10-3.20	10 ³ /uL
9 Mon#	0.23	0.10-0.60	10 ³ /uL
10 Eos#	0.68	0.02-0.52	10 ³ /uL
11 Bas#	0.10	0.00-0.06	10 ³ /uL
12 *ALY#	0.00	0.00-0.20	10 ³ /uL
13 *ALY%	0.1	0.0-2.0	%
14 *LIC#	0.02	0.00-0.20	10 ³ /uL
15 *LIC%	0.4	0.0-2.5	%
16 *NRBC#	0.000	0.000-9999.999	10 ³ /uL
17 *NRBC%	0.00	0.00-9999.99	%
18 RBC	3.99	3.80-5.80	10 ⁶ /uL
19 HGB	10.9	11.5-17.5	g/dL
20 HCT	33.5	35.0-50.0	%
21 MCV	83.9	82.0-100.0	fL
22 MCH	27.3	27.0-34.0	pg
23 MCHC	32.6	31.6-35.4	g/dL
24 RDW-CV	12.7	11.0-16.0	%
25 RDW-SD	44.5	35.0-56.0	fL
26 PLT	122	125-350	10 ³ /uL
27 MPV	13.1	6.5-12.0	fL
28 PDW-SD	25.2	9.0-17.0	fL
29 PDW-CV	18.8	10.0-17.9	%
30 PCT	0.160	0.108-0.282	%
31 P-LCR	58.4	11.0-45.0	%
32 P-LCC	71	30-90	10 ³ /uL



*** means "Research use only, not for diagnostic use".

Submitter: Operator: admin Approver: lab
 Sampling Time: 29-02-2024 15:18 Delivery Time: 29-02-2024 15:18 Validated Time: 29-02-2024 13:44
 Report Time: 29-02-2024 13:44 Remarks:

*The Report is responsible for this sample only. If you have any questions, please contact us in 24 hours.

Dr. D P Rastogi C R I H

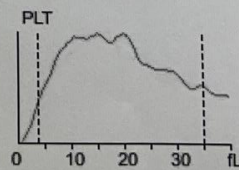
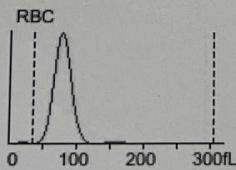
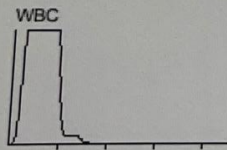
53

Sample Type:
Department:
Patient ID:

Sample ID: 18
Run Time: 29-02-2024 15:20
Age:

Diagnosis:

Parameter	Result		Ref. Range	Unit
1 WBC	5.58		3.50-9.50	10 ³ /uL
2 Neu%	52.5		40.0-75.0	%
3 Lym%	29.6		20.0-50.0	%
4 Mon%	4.5		3.0-10.0	%
5 Eos%	12.3	↑	0.4-8.0	%
6 Bas%	1.1	↑	0.0-1.0	%
7 Neu#	2.93		1.80-6.30	10 ³ /uL
8 Lym#	1.65		1.10-3.20	10 ³ /uL
9 Mon#	0.25		0.10-0.60	10 ³ /uL
10 Eos#	0.69	↑	0.02-0.52	10 ³ /uL
11 Bas#	0.06		0.00-0.06	10 ³ /uL
12 *ALY#	0.02		0.00-0.20	10 ³ /uL
13 *ALY%	0.3		0.0-2.0	%
14 *LIC#	0.02		0.00-0.20	10 ³ /uL
15 *LIC%	0.4		0.0-2.5	%
16 *NRBC#	0.000		0.000-9999.999	10 ³ /uL
17 *NRBC%	0.00		0.00-9999.99	%
18 RBC	3.98		3.80-5.80	10 ⁶ /uL
19 HGB	10.9	↓	11.5-17.5	g/dL
20 HCT	33.4	↓	35.0-50.0	%
21 MCV	83.9		82.0-100.0	fL
22 MCH	27.3		27.0-34.0	pg
23 MCHC	32.6		31.6-35.4	g/dL
24 RDW-CV	12.7		11.0-16.0	%
25 RDW-SD	44.5		35.0-56.0	fL
26 PLT	122	R↓	125-350	10 ³ /uL
27 MPV	13.4	R↑	6.5-12.0	fL
28 PDW-SD	25.4	R↑	9.0-17.0	fL
29 PDW-CV	18.4	R↑	10.0-17.9	%
30 PCT	0.164	R	0.108-0.282	%
31 P-LCR	61.7	R↑	11.0-45.0	%
32 P-LCC	76	R	30-90	10 ³ /uL



*** means "Research use only, not for diagnostic use".

Submitter: Operator: admin Approver: lab
 Sampling Time: 29-02-2024 15:20 Delivery Time: 29-02-2024 15:20 Validated Time: 29-02-2024 13:44
 Report Time: 29-02-2024 13:44 Remarks:

*The Report is responsible for this sample only. If you have any questions, please contact us in 24 hours.

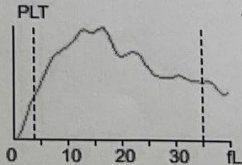
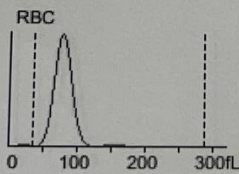
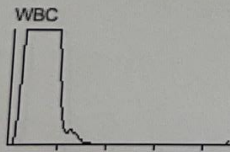
Dr. D P Rastogi C R I H

(54)

Sample Type:
Department:
Patient ID:

Sample ID: 19
Run Time: 29-02-2024 15:21
Age:

Parameter	Result	Ref. Range	Unit
1 WBC	5.84	3.50-9.50	
2 Neu%	51.4	40.0-75.0	10 ³ /uL
3 Lym%	28.7	20.0-50.0	%
4 Mon%	4.4	3.0-10.0	%
5 Eos%	14.0	0.4-8.0	%
6 Bas%	1.5	0.0-1.0	%
7 Neu#	2.99	1.80-6.30	10 ³ /uL
8 Lym#	1.68	1.10-3.20	10 ³ /uL
9 Mon#	0.26	0.10-0.60	10 ³ /uL
10 Eos#	0.82	0.02-0.52	10 ³ /uL
11 Bas#	0.09	0.00-0.06	10 ³ /uL
12 *ALY#	0.02	0.00-0.20	10 ³ /uL
13 *ALY%	0.3	0.0-2.0	%
14 *LIC#	0.02	0.00-0.20	10 ³ /uL
15 *LIC%	0.4	0.0-2.5	%
16 *NRBC#	0.000	0.000-9999.999	10 ³ /uL
17 *NRBC%	0.00	0.00-9999.99	%
18 RBC	3.92	3.80-5.80	10 ⁶ /uL
19 HGB	10.7	11.5-17.5	g/dL
20 HCT	32.9	35.0-50.0	%
21 MCV	83.8	82.0-100.0	fL
22 MCH	27.3	27.0-34.0	pg
23 MCHC	32.6	31.6-35.4	g/dL
24 RDW-CV	12.7	11.0-16.0	%
25 RDW-SD	44.4	35.0-56.0	fL
26 PLT	121	125-350	10 ³ /uL
27 MPV	13.4	6.5-12.0	fL
28 PDW-SD	25.6	9.0-17.0	fL
29 PDW-CV	18.6	10.0-17.9	%
30 PCT	0.161	0.108-0.282	%
31 P-LCR	60.8	11.0-45.0	%
32 P-LCC	73	30-90	10 ³ /uL



*** means "Research use only, not for diagnostic use".

Submitter: Operator: admin Approver: lab
 Sampling Time: 29-02-2024 15:21 Delivery Time: 29-02-2024 15:21 Validated Time: 29-02-2024 13:45
 Report Time: 29-02-2024 13:45 Remarks:

*The Report is responsible for this sample only. If you have any questions, please contact us in 24 hours.

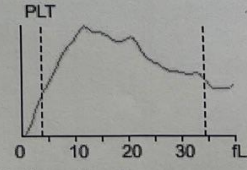
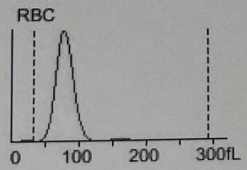
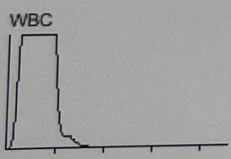
Dr. D P Rastogi C R I H

55

Sample Type:
Department:
Patient ID:

Sample ID: 20
Run Time: 29-02-2024 15:23
Age:

Parameter	Result	Ref. Range	Unit
1 WBC	5.50	3.50-9.50	
2 Neu%	52.7	40.0-75.0	10 ³ /uL
3 Lym%	29.0	20.0-50.0	%
4 Mon%	4.5	3.0-10.0	%
5 Eos%	12.6	0.4-8.0	%
6 Bas%	1.2	0.0-1.0	%
7 Neu#	2.89	1.80-6.30	10 ³ /uL
8 Lym#	1.60	1.10-3.20	10 ³ /uL
9 Mon#	0.25	0.10-0.60	10 ³ /uL
10 Eos#	0.69	0.02-0.52	10 ³ /uL
11 Bas#	0.07	0.00-0.06	10 ³ /uL
12 *ALY#	0.01	0.00-0.20	10 ³ /uL
13 *ALY%	0.2	0.0-2.0	%
14 *LIC#	0.02	0.00-0.20	10 ³ /uL
15 *LIC%	0.3	0.0-2.5	%
16 *NRBC#	0.000	0.000-9999.999	10 ³ /uL
17 *NRBC%	0.00	0.00-9999.99	%
18 RBC	3.88	3.80-5.80	10 ⁶ /uL
19 HGB	10.7	11.5-17.5	g/dL
20 HCT	32.4	35.0-50.0	%
21 MCV	83.7	82.0-100.0	fL
22 MCH	27.5	27.0-34.0	pg
23 MCHC	32.9	31.6-35.4	g/dL
24 RDW-CV	12.7	11.0-16.0	%
25 RDW-SD	44.3	35.0-56.0	fL
26 PLT	123	125-350	10 ³ /uL
27 MPV	13.3	6.5-12.0	fL
28 PDW-SD	25.1	9.0-17.0	fL
29 PDW-CV	18.3	10.0-17.9	%
30 PCT	0.163	0.108-0.282	%
31 P-LCR	60.7	11.0-45.0	%
32 P-LCC	74	30-90	10 ³ /uL



*** means "Research use only, not for diagnostic use".

Submitter: Operator: admin Approver: lab
 Sampling Time: 29-02-2024 15:23 Delivery Time: 29-02-2024 15:23 Validated Time: 29-02-2024 13:46
 Report Time: 29-02-2024 13:46 Remarks:

*The Report is responsible for this sample only. If you have any questions, please contact us in 24 hours.

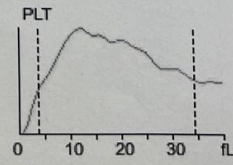
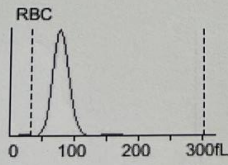
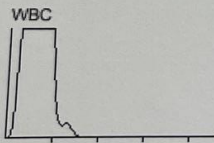
Dr. D P Rastogi C R I H

56

Sample Type:
Department:
Patient ID:

Sample ID: 21
Run Time: 29-02-2024 15:24
Age:

Parameter	Result	Ref. Range	Unit
1 WBC	5.69	3.50-9.50	10 ³ /uL
2 Neu%	52.0	40.0-75.0	%
3 Lym%	29.3	20.0-50.0	%
4 Mon%	4.4	3.0-10.0	%
5 Eos%	12.7	0.4-8.0	%
6 Bas%	1.6	0.0-1.0	%
7 Neu#	2.96	1.80-6.30	10 ³ /uL
8 Lym#	1.67	1.10-3.20	10 ³ /uL
9 Mon#	0.25	0.10-0.60	10 ³ /uL
10 Eos#	0.72	0.02-0.52	10 ³ /uL
11 Bas#	0.09	0.00-0.06	10 ³ /uL
12 *ALY#	0.01	0.00-0.20	10 ³ /uL
13 *ALY%	0.2	0.0-2.0	%
14 *LIC#	0.06	0.00-0.20	10 ³ /uL
15 *LIC%	1.1	0.0-2.5	%
16 *NRBC#	0.000	0.000-9999.999	10 ³ /uL
17 *NRBC%	0.00	0.00-9999.99	%
18 RBC	3.94	3.80-5.80	10 ⁶ /uL
19 HGB	10.7	11.5-17.5	g/dL
20 HCT	33.1	35.0-50.0	%
21 MCV	83.9	82.0-100.0	fL
22 MCH	27.2	27.0-34.0	pg
23 MCHC	32.4	31.6-35.4	g/dL
24 RDW-CV	12.7	11.0-16.0	%
25 RDW-SD	44.3	35.0-56.0	fL
26 PLT	122	125-350	10 ³ /uL
27 MPV	13.3	6.5-12.0	fL
28 PDW-SD	25.1	9.0-17.0	fL
29 PDW-CV	18.3	10.0-17.9	%
30 PCT	0.162	0.108-0.282	%
31 P-LCR	60.9	11.0-45.0	%
32 P-LCC	74	30-90	10 ³ /uL



*** means "Research use only, not for diagnostic use".

Submitter: Operator: admin Approver: lab
 Sampling Time: 29-02-2024 15:24 Delivery Time: 29-02-2024 15:24 Validated Time: 29-02-2024 13:45
 Report Time: 29-02-2024 13:45 Remarks:

*The Report is responsible for this sample only. If you have any questions, please contact us in 24 hours.

Dr. D P Rastogi C R I H

Sample Type:

Department:

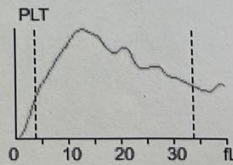
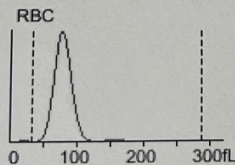
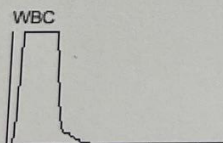
Patient ID:

Sample ID: RT-1_6-3-24

Run Time: 29-02-2024 16:09

Age:

Parameter	Result	Ref. Range	Unit
1 WBC	5.99	3.50-9.50	$10^3/uL$
2 Neu%	51.1	40.0-75.0	%
3 Lym%	29.9	20.0-50.0	%
4 Mon%	5.0	3.0-10.0	%
5 Eos%	12.5	0.4-8.0	%
6 Bas%	1.5	0.0-1.0	%
7 Neu#	3.06	1.80-6.30	$10^3/uL$
8 Lym#	1.79	1.10-3.20	$10^3/uL$
9 Mon#	0.30	0.10-0.60	$10^3/uL$
10 Eos#	0.75	0.02-0.52	$10^3/uL$
11 Bas#	0.09	0.00-0.06	$10^3/uL$
12 *ALY#	0.03	0.00-0.20	$10^3/uL$
13 *ALY%	0.5	0.0-2.0	%
14 *LIC#	0.02	0.00-0.20	$10^3/uL$
15 *LIC%	0.4	0.0-2.5	%
16 *NRBC#	0.000	0.000-9999.999	$10^3/uL$
17 *NRBC%	0.00	0.00-9999.99	%
18 RBC	4.02	3.80-5.80	$10^6/uL$
19 HGB	10.7	11.5-17.5	g/dL
20 HCT	32.2	35.0-50.0	%
21 MCV	80.2	82.0-100.0	fL
22 MCH	26.6	27.0-34.0	pg
23 MCHC	33.1	31.6-35.4	g/dL
24 RDW-CV	12.7	11.0-16.0	%
25 RDW-SD	42.6	35.0-56.0	fL
26 PLT	124	125-350	$10^3/uL$
27 MPV	13.1	6.5-12.0	fL
28 PDW-SD	24.5	9.0-17.0	fL
29 PDW-CV	18.3	10.0-17.9	%
30 PCT	0.162	0.108-0.282	%
31 P-LCR	59.4	11.0-45.0	%
32 P-LCC	74	30-90	$10^3/uL$



*** means "Research use only, not for diagnostic use".

Submitter: Operator: admin Approver: lab
 Sampling Time: 29-02-2024 16:09 Delivery Time: 29-02-2024 16:09 Validated Time: 29-02-2024 13:46
 Report Time: 29-02-2024 13:46 Remarks:

*The Report is responsible for this sample only. If you have any questions, please contact us in 24 hours.

History

58

Operator : admin
Cal. Mode : Whole Blood
Description : PLUS0224(Lot No.), 2024/03/10(Exp. Date)
Print Time : 29-02-2024 13:47:46
Cal. Method : Calibrator
Cal. Time : 29-02-2024 15:42:12

Details

Para.	WBC	RBC	HGB	MCV	PLT
Target	9.24	4.63	13.3	87.6	259
√ 1	9.01	4.63	13.5	92.6	255
√ 2	8.94	4.51	13.4	92.6	253
√ 3	8.93	4.54	13.3	92.5	246
□ 4	9.03	4.63	13.5	92.5	251
□ 5	8.94	4.65	13.6	92.6	245
√ 6	8.66	4.52	13.2	92.3	249
□ 7	8.90	4.47	13.1	92.3	254
√ 8	9.08	4.61	13.5	92.5	254
√ 9	8.94	4.51	13.2	92.3	249
√ 10	8.59	4.48	13.1	92.3	242
New Cal. Coefficient (%)	104.07	101.92	99.89	94.76	103.72
Original Cal. Coefficient (%)	100.42	101.00	100.81	100.00	100.81