



Date:
Effective Date:

Certificate of Calibration

Customer Name: **BALAJEE DIAGNOSTICS**

Model : **Automated Hematology Analyzer H560**

Serial No. : **K1104B2141046**

Calibration Done Date: **16.02.24**

Next Calibration Due Date On or Before: **15.02.25**

Lab In-charge: **Mr. Ali Husen**

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. Kasek.

Calibration at site performed by
Engineer Name
Designation
Transasia Bio-Medicals Ltd
Location

Encl:

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



Hematology Analysis Report

First Name:
Last Name:
Gender:
Diagnosis:

Sample Type:
Department:
Patient ID:

Sample ID: background
Run Time: 02-16-2024 03:11
Age:

Parameter	Result	Ref. Range	Unit
1 WBC	0.00		$10^3/uL$
2 RBC	0.00		$10^6/uL$
3 HGB	0.00		g/dL
4 HCT	0.00		%
5 PLT	0.00		$10^3/uL$

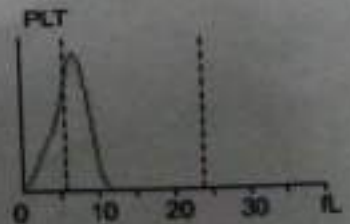
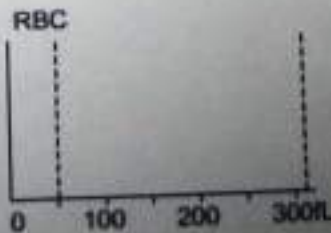
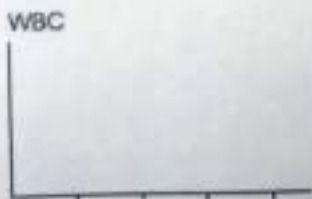
WBC Message

RBC Message

PLT Message

Background checks after
calibration is found OK

Vivek Upadhyay



Submitter:

Sampling Time: 02-16-2024 03:11

Report Time: 02-16-2024 03:15

Operator:

admin

Delivery Time: 02-16-2024 03:11

Remarks:

Approver:

Validated Time:

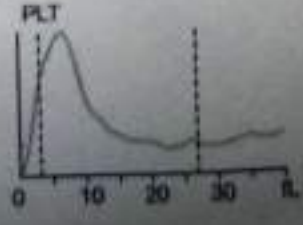
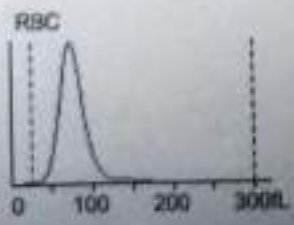
*The Report is responsible for this sample only. If you have any questions, please contact us in 24 hours.

L-J QC Analysis

File No.: 2	Lot No.: EH2405	Level: Low
Operator: admin	Exp. Date: 2024/07/10	Run Time: 02-16-2024 03:20
Print Time: 02-16-2024 03:21	QC Mode: Whole Blood-CBC+DIFF	QC Sample ID:

Parameter	Result		Ref. Range	Unit
1 WBC	3.71		3.03-4.03	10 ³ /uL
2 Neu%	50.2		40.0-58.0	%
3 Lym%	38.6		29.6-47.6	%
4 Mon%	6.0		4.4-12.4	%
5 Eos%	5.2		0.0-8.0	%
6 Bas%	2.1	↓	54.4-70.4	%
7 Neu#	1.87		1.33-2.13	10 ³ /uL
8 Lym#	1.43		0.96-1.76	10 ³ /uL
9 Mon#	0.22		0.16-0.44	10 ³ /uL
10 Eos#	0.19		0.00-0.28	10 ³ /uL
11 Bas#	0.08	↓	1.90-2.50	10 ³ /uL
12 RBC	2.38		2.08-2.44	10 ⁶ /uL
13 HGB	5.7		5.4-6.2	g/dL
14 HCT	18.4		16.3-20.3	%
15 MCV	77.5		76.1-86.1	fL
16 MCH	24.0		23.2-28.2	pg
17 MCHC	31.0		28.9-34.9	g/dL
18 RDW-CV	16.0		14.8-20.8	%
19 RDW-SD	51.3		41.8-61.8	fL
20 PLT	95	↑	25-65	10 ³ /uL
21 MPV	8.0		7.2-13.2	fL
22 PDW-SD	7.2	↓	7.4-13.4	fL
23 PDW-CV	13.3		10.2-16.2	%
24 PCT	0.076		0.000-0.092	%
25 P-LCR	24.4		17.2-33.2	%
26 P-LCC	23	↑	0-22	10 ³ /uL

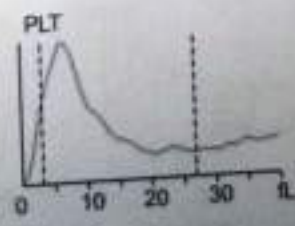
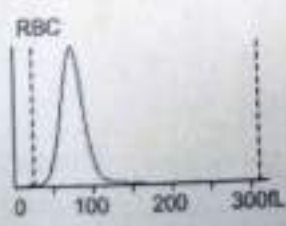
Carry over analysis results
 Found at this factory
 Vivek Upadhyay



L-J QC Analysis

File No.: 2	Lot No.: EH2405	Level: Low	
Operator: admin	Exp. Date: 2024/07/10	Run Time: 02-16-2024 03:17	
Print Time: 02-16-2024 03:18	QC Mode: Whole Blood-CBC+DIFF	QC Sample ID:	

Parameter	Result	Ref. Range	Unit
1 WBC	3.80	3.03-4.03	10 ³ /uL
2 Neu%	49.9	40.0-58.0	%
3 Lym%	39.0	29.6-47.6	%
4 Mon%	6.3	4.4-12.4	%
5 Eos%	4.8	0.0-8.0	%
6 Bas%	2.2 ↓	54.4-70.4	%
7 Neu#	1.90	1.33-2.13	10 ³ /uL
8 Lym#	1.48	0.96-1.76	10 ³ /uL
9 Mon#	0.24	0.16-0.44	10 ³ /uL
10 Eos#	0.18	0.00-0.28	10 ³ /uL
11 Bas#	0.08 ↓	1.90-2.50	10 ³ /uL
12 RBC	2.39	2.08-2.44	10 ⁶ /uL
13 HGB	5.7	5.4-6.2	g/dL
14 HCT	18.4	16.3-20.3	%
15 MCV	77.3	76.1-86.1	fL
16 MCH	24.1	23.2-28.2	pg
17 MCHC	31.1	28.9-34.9	g/dL
18 RDW-CV	15.7	14.8-20.8	%
19 RDW-SD	50.2	41.8-61.8	fL
20 PLT	97 ↑	25-65	10 ³ /uL
21 MPV	8.0	7.2-13.2	fL
22 PDW-SD	7.8	7.4-13.4	fL
23 PDW-CV	13.8	10.2-16.2	%
24 PCT	0.077	0.000-0.092	%
25 P-LCR	23.7	17.2-33.2	%
26 P-LCC	23 ↑	0-22	10 ³ /uL



Hematology Analysis Report

First Name: Ajeet Yadav
 Last Name:
 Gender: Male
 Diagnosis:

Sample Type:
 Department:
 Patient ID:

Sample ID: 3839
 Run Time: 02-16-2024 03:30
 Age: 22 Year

Parameter	Result	Ref. Range	Unit
1 WBC	8.81	3.50-9.50	10 ³ /uL
2 Neu%	61.3	40.0-75.0	%
3 Lym%	29.0	20.0-50.0	%
4 Mon%	5.8	3.0-10.0	%
5 Eos%	2.6	0.4-8.0	%
6 Bas%	1.3	0.0-1.0	%
7 Neu#	5.41	1.80-6.30	10 ³ /uL
8 Lym#	2.55	1.10-3.20	10 ³ /uL
9 Mon#	0.51	0.10-0.60	10 ³ /uL
10 Eos#	0.23	0.02-0.52	10 ³ /uL
11 Bas#	0.11	0.00-0.06	10 ³ /uL
12*ALY#	0.10	0.00-0.20	10 ³ /uL
13*ALY%	1.2	0.0-2.0	%
14*LIC#	0.01	0.00-0.20	10 ³ /uL
15*LIC%	0.1	0.0-2.5	%
16*NRBC#	0.000	0.000-9999.999	10 ³ /uL
17*NRBC%	0.00	0.00-9999.99	%
18RBC	5.16	4.30-5.80	10 ⁶ /uL
19HGB	14.0	13.0-17.5	g/dL
20HCT	43.2	40.0-50.0	%
21MCV	83.8	82.0-100.0	fL
22MCH	27.1	27.0-34.0	pg
23MCHC	32.4	31.6-35.4	g/dL
24RDW-CV	14.6	11.0-16.0	%
25RDW-SD	49.8	35.0-56.0	fL
26PLT	184	125-350	10 ³ /uL
27MPV	11.5	6.5-12.0	fL
28PDW-SD	22.6	9.0-17.0	fL
29PDW-CV	19.9	10.0-17.9	%
30PCT	0.210	0.108-0.282	%
31P-LCR	50.3	11.0-45.0	%
32P-LCC	92	30-90	10 ³ /uL

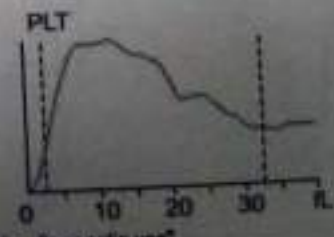
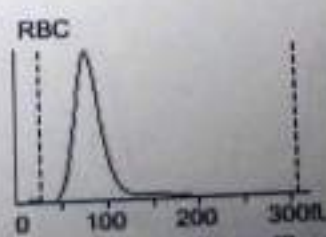
WBC Message

RBC Message

PLT Message

Abn. PLT Distr

Vivek Upadhyay



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

Submitter:
 Sampling Time: 02-16-2024 03:30
 Report Time: 02-16-2024 03:32

Operator: admin
 Delivery Time: 02-16-2024 03:30
 Remarks:

Approver:
 Validated Time:

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



Whole Blood

Para.	Cal. Coefficient (%)	
WBC	100.00	
RBC	94.00	
HGB	94.00	
MCV	94.00	
PLT	96.00	

Predilute

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

Shivak Upadhyay

Save

Print

Exit

Hematology Analysis Report

First Name: Ajeet Yadav
 Last Name:
 Gender: Male
 Diagnosis:

Sample Type:
 Department:
 Patient ID:

Sample ID: 3841
 Run Time: 02-16-2024 03:33
 Age: 22 Year

Parameter	Result	Ref. Range	Unit
1 WBC	8.82	3.50-9.50	10 ³ /uL
2 Neu%	61.3	40.0-75.0	%
3 Lym%	28.7	20.0-50.0	%
4 Mon%	6.3	3.0-10.0	%
5 Eos%	2.9	0.4-8.0	%
6 Bas%	0.8	0.0-1.0	%
7 Neu#	5.40	1.80-6.30	10 ³ /uL
8 Lym#	2.53	1.10-3.20	10 ³ /uL
9 Mon#	0.56	0.10-0.60	10 ³ /uL
10 Eos#	0.26	0.02-0.52	10 ³ /uL
11 Bas#	0.07 †	0.00-0.06	10 ³ /uL
12 *ALY#	0.11	0.00-0.20	10 ³ /uL
13 *ALY%	1.2	0.0-2.0	%
14 *LIC#	0.01	0.00-0.20	10 ³ /uL
15 *LIC%	0.1	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	5.24	4.30-5.80	10 ⁶ /uL
19 HGB	14.1	13.0-17.5	g/dL
20 HCT	44.0	40.0-50.0	%
21 MCV	84.1	82.0-100.0	fL
22 MCH	27.0	27.0-34.0	pg
23 MCHC	32.1	31.6-35.4	g/dL
24 RDW-CV	14.9	11.0-16.0	%
25 RDW-SD	51.0	35.0-56.0	fL
26 PLT	190	125-350	10 ³ /uL
27 MPV	11.6	6.5-12.0	fL
28 PDW-SD	22.5 †	9.0-17.0	fL
29 PDW-CV	19.3 †	10.0-17.9	%
30 PCT	0.221	0.108-0.282	%
31 P-LCR	51.3 †	11.0-45.0	%
32 P-LCC	98 †	30-90	10 ³ /uL

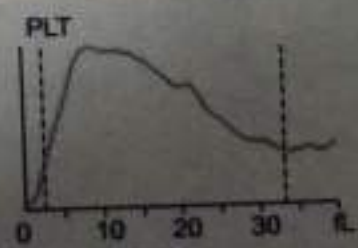
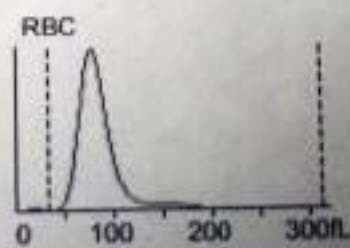
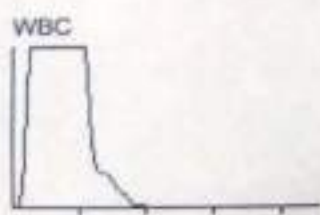
WBC Message

RBC Message

PLT Message

Abn. PLT Distr

Vivek Upadhyay



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

Submitter: Operator: admin Approver:
 Sampling Time: 02-16-2024 03:33 Delivery Time: 02-16-2024 03:33 Validated Time:
 Report Time: 02-16-2024 03:36 Remarks:

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

Hematology Analysis Report

First Name: Ajeet Yadav
Last Name:
Gender: Male
Diagnosis:

Sample Type:
Department:
Patient ID:

Sample ID: 3836
Run Time: 02-16-2024 03:25
Age: 22 Year

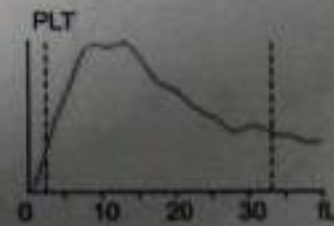
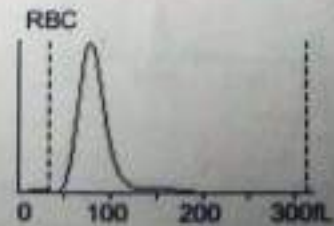
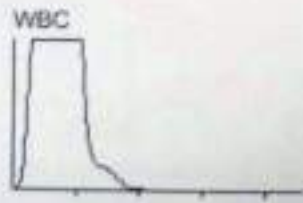
Parameter	Result	Ref. Range	Unit
1 WBC	8.58	3.50-9.50	10 ³ /uL
2 Neu%	61.5	40.0-75.0	%
3 Lym%	28.3	20.0-50.0	%
4 Mon%	6.6	3.0-10.0	%
5 Eos%	2.7	0.4-8.0	%
6 Bas%	0.9	0.0-1.0	%
7 Neu#	5.27	1.80-6.30	10 ³ /uL
8 Lym#	2.43	1.10-3.20	10 ³ /uL
9 Mon#	0.57	0.10-0.60	10 ³ /uL
10 Eos#	0.23	0.02-0.52	10 ³ /uL
11 Bas#	0.08 †	0.00-0.06	10 ³ /uL
12*ALY#	0.13	0.00-0.20	10 ³ /uL
13*ALY%	1.5	0.0-2.0	%
14*LIC#	0.01	0.00-0.20	10 ³ /uL
15*LIC%	0.1	0.0-2.5	%
16*NRBC#	0.000	0.000-9999.999	10 ³ /uL
17*NRBC%	0.00	0.00-9999.99	%
18RBC	5.16	4.30-5.80	10 ⁶ /uL
19HGB	14.0	13.0-17.5	g/dL
20HCT	43.4	40.0-50.0	%
21MCV	84.0	82.0-100.0	fL
22MCH	27.1	27.0-34.0	pg
23MCHC	32.3	31.6-35.4	g/dL
24RDW-CV	14.5	11.0-16.0	%
25RDW-SD	49.7	35.0-56.0	fL
26PLT	195	125-350	10 ³ /uL
27MPV	11.6	6.5-12.0	fL
28PDW-SD	24.3 †	9.0-17.0	fL
29PDW-CV	20.2 †	10.0-17.9	%
30PCT	0.227	0.108-0.282	%
31P-LCR	50.0 †	11.0-45.0	%
32P-LCC	98 †	30-90	10 ³ /uL

WBC Message

RBC Message

PLT Message

Abr. PLT Distr



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

Submitter: **Operator:** admin **Approver:**
Sampling Time: 02-16-2024 03:25 **Delivery Time:** 02-16-2024 03:25 **Validated Time:**
Report Time: 02-16-2024 03:26 **Remarks:**

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

Hematology Analysis Report

First Name: Ajeet Yadav
 Last Name:
 Gender: Male
 Diagnosis:

Sample Type:
 Department:
 Patient ID:

Sample ID: 3834
 Run Time: 02-16-2024 03:22
 Age: 22 Year

Parameter	Result	Ref. Range	Unit
1 WBC	8.90	3.50-9.50	10 ³ /uL
2 Neu%	60.9	40.0-75.0	%
3 Lym%	29.5	20.0-50.0	%
4 Mon%	6.1	3.0-10.0	%
5 Eos%	3.0	0.4-8.0	%
6 Bas%	0.5	0.0-1.0	%
7 Neu#	5.42	1.80-6.30	10 ³ /uL
8 Lym#	2.63	1.10-3.20	10 ³ /uL
9 Mon#	0.54	0.10-0.60	10 ³ /uL
10 Eos#	0.27	0.02-0.52	10 ³ /uL
11 Bas#	0.04	0.00-0.06	10 ³ /uL
12*ALY#	0.13	0.00-0.20	10 ³ /uL
13*ALY%	1.4	0.0-2.0	%
14*LIC#	0.01	0.00-0.20	10 ³ /uL
15*LIC%	0.1	0.0-2.5	%
16*NRBC#	0.000	0.000-9999.999	10 ³ /uL
17*NRBC%	0.00	0.00-9999.99	%
18RBC	5.16	4.30-5.80	10 ⁶ /uL
19HGB	14.1	13.0-17.5	g/dL
20HCT	43.4	40.0-50.0	%
21MCV	84.1	82.0-100.0	fL
22MCH	27.3	27.0-34.0	pg
23MCHC	32.5	31.8-35.4	g/dL
24RDW-CV	14.5	11.0-16.0	%
25RDW-SD	49.6	35.0-56.0	fL
26PLT	186	125-350	10 ³ /uL
27MPV	11.3	6.5-12.0	fL
28PDW-SD	21.1	9.0-17.0	fL
29PDW-CV	18.9	10.0-17.9	%
30PCT	0.211	0.108-0.282	%
31P-LCR	49.2	11.0-45.0	%
32P-LCC	92	30-90	10 ³ /uL

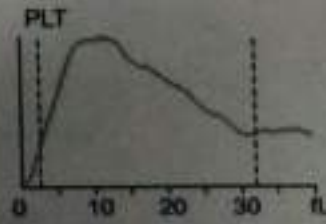
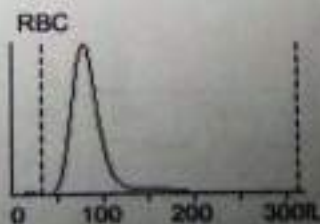
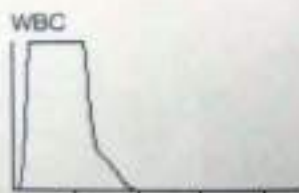
WBC Message

RBC Message

PLT Message

Abn. PLT Distr

Vivek Upadhyay



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Submitter:

Operator: admin

Approver:

Sampling Time: 02-16-2024 03:22

Delivery Time: 02-16-2024 03:22

Validated Time:

Report Time: 02-16-2024 03:23

Remarks:

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

Hematology Analysis Report

First Name: Ajeet Yadav
 Last Name:
 Gender: Male
 Diagnosis:

Sample Type:
 Department:
 Patient ID:

Sample ID: 3838
 Run Time: 02-16-2024 03:28
 Age: 22 Year

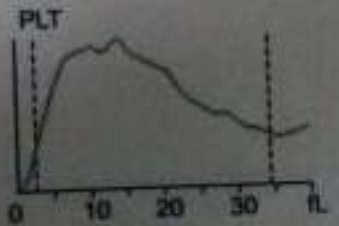
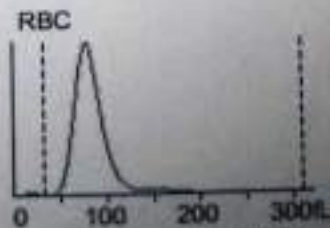
Parameter	Result	Ref. Range	Unit
1 WBC	8.70	3.50-9.50	10 ³ /uL
2 Neu%	59.5	40.0-75.0	%
3 Lym%	29.8	20.0-50.0	%
4 Mon%	7.2	3.0-10.0	%
5 Eos%	2.7	0.4-8.0	%
6 Bas%	0.8	0.0-1.0	%
7 Neu#	5.18	1.80-6.30	10 ³ /uL
8 Lym#	2.59	1.10-3.20	10 ³ /uL
9 Mon#	0.63	↑ 0.10-0.60	10 ³ /uL
10 Eos#	0.23	0.02-0.52	10 ³ /uL
11 Bas#	0.07	↑ 0.00-0.06	10 ³ /uL
12*ALY#	0.14	0.00-0.20	10 ³ /uL
13*ALY%	1.6	0.0-2.0	%
14*LIC#	0.02	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	%
18RBC	5.18	4.30-5.80	10 ⁶ /uL
19HGB	14.1	13.0-17.5	g/dL
20HCT	43.5	40.0-50.0	%
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	14.8	11.0-16.0	%
25RDW-SD	49.8	35.0-56.0	fL
26PLT	195	125-350	10 ³ /uL
27MPV	12.0	6.5-12.0	fL
28PDW-SD	23.0	↑ 9.0-17.0	fL
29PDW-CV	19.7	↑ 10.0-17.9	%
30PCT	0.235	0.108-0.282	%
31P-LCR	53.5	↑ 11.0-45.0	%
32P-LCC	104	↑ 30-90	10 ³ /uL

WBC Message

RBC Message

PLT Message

Abn. PLT Distr



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

Submitter:

Operator: admin

Approver:

Sampling Time: 02-16-2024 03:28

Delivery Time: 02-16-2024 03:28

Validated Time:

Report Time: 02-16-2024 03:30

Remarks:

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

Gender: Male
 Diagnosis:

Department:
 Patient ID:

Run Time: 02-16-2024 03:22
 Age: 22 Year

First Name: Ajeet Yadav
 Last Name:
 Gender: Male
 Diagnosis:
 Parameter Result Ref. Range Unit
 1 WBC

Hematology Analysis Report

First Name: Ajeet Yadav
 Last Name:
 Gender: Male
 Diagnosis:

Sample Type:
 Department:
 Patient ID:

Sample ID: 3842
 Run Time: 02-16-2024 03:36
 Age: 22 Year

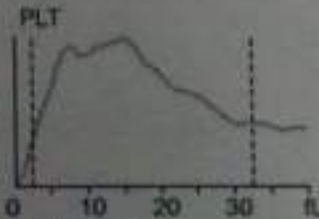
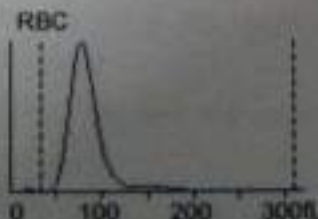
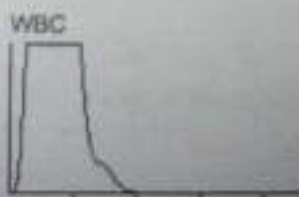
Parameter	Result	Ref. Range	Unit
1 WBC	8.91	3.50-9.50	10 ³ /uL
2 Neu%	62.4	40.0-75.0	%
3 Lym%	28.2	20.0-50.0	%
4 Mon%	6.0	3.0-10.0	%
5 Eos%	2.7	0.4-8.0	%
6 Bas%	0.7	0.0-1.0	%
7 Neu#	5.57	1.80-6.30	10 ³ /uL
8 Lym#	2.51	1.10-3.20	10 ³ /uL
9 Mon#	0.53	0.10-0.60	10 ³ /uL
10 Eos#	0.24	0.02-0.52	10 ³ /uL
11 Bas#	0.06	0.00-0.06	10 ³ /uL
12*ALY#	0.13	0.00-0.20	10 ³ /uL
13*ALY%	1.4	0.0-2.0	%
14*LIC#	0.02	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	%
18RBC	5.14	4.30-5.80	10 ⁶ /uL
19HGB	14.0	13.0-17.5	g/dL
20HCT	43.2	40.0-50.0	%
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	14.7	11.0-16.0	%
25RDW-SD	50.4	35.0-58.0	fL
26PLT	174	125-350	10 ³ /uL
27MPV	11.7	6.5-12.0	fL
28PDW-SD	24.0	9.0-17.0	fL
29PDW-CV	20.0	10.0-17.9	%
30PCT	0.204	0.108-0.282	%
31P-LCR	52.5	11.0-45.0	%
32P-LCC	92	30-90	10 ³ /uL

WBC Message

RBC Message

PLT Message
 Abn. PLT Distr

Vivek Upadhyay



--- means "Research use only, not for diagnostic use"

Submitter:
 Sampling Time: 02-16-2024 03:36
 Report Time: 02-16-2024 03:37

Operator: admin
 Delivery Time: 02-16-2024 03:36
 Remarks:

Approver:
 Validated Time: