



Date: 21-07-2022
Effective Date: 21-07-2022

Certificate of Calibration

Customer Name: Arth Diagnostic Centre, Udaipur

Model: Automated Hematology Analyzer Sysmex XNL-550

Serial No.: 12576-RR

Calibration Done Date: 21.7.21

Next Calibration Due Date On or Before: 22-07-2022

Lab In-charge: Mr. Praveen Sharma

This is to certify that the above-mentioned product has been verified of calibration according to the standard procedures provided by Sysmex Corporation, Japan.

The reference instruments used for value-assignment are managed by the traceability system in Sysmex Corporation and these are traceable to the International Standards, such as ICSH.

Calibration at site performed by
Uendra Kumar
App.Spec.
Transasia Bio-Medicals Ltd
Mumbai

Encl:

1. Certificate of Inspection
2. Assay Sheet of Calibrator XN
3. Printouts
4. Traceability & Uncertainty document

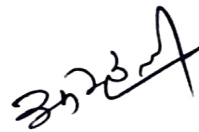


Date: 21-07-2021
Effective Date: 21-07-2021

Certificate of Inspection

1. Model: Automated Hematology Analyzer Sysmex XNL-550
2. Serial No.: 12576-RR
3. Calibration Date: 21-07-2021
4. Material used: XN-CAL (Lot No. 11932101, Expiry date:15-Aug-2021)

By comparing your data to the results of the standard counters in Sysmex Corporation, the calibration for XN Analyzer parameters using the measurement standard material (XN-CAL) was completed. The calibration result of 10 runs is summarized in the following table. Please refer to the attached sheets for the details.



Technical Service Department
Transasia Bio-Medicals Ltd



5. BACKGROUND CHECK

PARAMETER	RESULT	Range
WBC-N	0.0	$0.1 \times 10^3/\mu\text{L}$ or less
WBC-D	0.0	$0.1 \times 10^3/\mu\text{L}$ or less
RBC	0.0	$0.02 \times 10^6/\mu\text{L}$ or less
HGB	0.0	0.1g/dl or less
PLT	0.0	$10 \times 10^6/\mu\text{L}$ or less

Technical Service Department
Transasia Bio-Medicals Ltd

< XN CAL™ ASSAY SHEET >

For XN-10 and XN-20

Lot No. 11932101

Exp. Date 2021-08-15

	RBC 10 ⁶ /μL	HGB		HCT %	PLT 10 ³ /μL
		g/dL	m mol/L		
TARGET	4.353	11.90	7.39	34.78	243.0

	WBC	WBC-D	WBC-P	RET%	RBC-O	PLT-O
	10 ³ /μL	10 ³ /μL	10 ³ /μL	%	10 ⁶ /μL	10 ³ /μL
TARGET	6.833	6.997	7.127	2.261	4.291	244.3

There are some parameters which is not displayed on IPU according to the instrument.

Please refer to the package insert for the handling of the XN CAL.

Do not leave calibrator in the room temperature over an hour.

Please store it in a refrigerator (2-8°C) immediately after use.

< XN CAL™ ASSAY SHEET >

For XN-L series

Lot No. 11932101

Exp. Date 2021-08-15

	RBC	HGB		HCT	PLT
	10 ⁶ /μL	g/dL	mmol/L	%	10 ³ /μL
TARGET	4.376	12.00	7.45	34.53	246.5

	WBC-C	WBC-D	RET%	RBC-O	PLT-O
	10 ³ /μL	10 ³ /μL	%	10 ⁶ /μL	10 ³ /μL
TARGET	7.593	7.098	2.560	4.219	251.6

There are some parameters which is not displayed on IPU according to the instrument.

Please refer to the package insert for the handling of the XN CAL.

Do not leave caribrator in the room temperature over an hour.

Please store it in a refrigerator (2-8°C) immediately after use.

* : This refers to the validity of the assay values for service palameters.

** : Don't calibrate ** marked palameters.

Sample No. : BACKGROUNDCHECK

Date : 2021/07/21

Patient Name:

Age/Sex : /

Ref.By. :

Sample Type : Whole Blood

Sample Received Date: 2021/07/21 14:55:20

Report Generation: 2021/07/21 16:07

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	0.0	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	0.00	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	0.0	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	----	[fL]	(86.0 - 110.0)	WDF
MCH	----	[pg]	(26.0 - 38.0)	
MCHC	----	[g/dL]	(31.0 - 37.0)	
RDW-SD	----	[fL]	(37.0 - 54.0)	
RDW-CV	----	[%]	(11.0 - 16.0)	
White Blood Cells	0.00	[10 ³ /uL]	(3.00 - 15.00)	
(%Differential Count)			(Absolute Count)	
Neutrophils %	----	[%]	(37.0 - 72.0)	NEUT# ---- [10 ³ /uL]
Lymphocytes %	----	[%]	(20.0 - 50.0)	LYMPH# ---- [10 ³ /uL]
Eosinophils %	----	[%]	(0.0 - 6.0)	EO# ---- [10 ³ /uL]
Monocytes %	----	[%]	(0.0 - 14.0)	MONO# ---- [10 ³ /uL]
Basophils %	----	[%]	(0.0 - 1.0)	BASO# ---- [10 ³ /uL]
IG%	----	[%]	(0.0 - 72.0)	IG# ---- [10 ³ /uL]
Platlets Count	0	[10 ³ /uL]	(50 - 400)	PLT
PDW	----	[fl]	(9.0 - 17.0)	
MPV	----	[fL]	(9.0 - 13.0)	
P-LCR	----	[%]	(13.0 - 43.0)	
PCF	----	[%]	(0.17 - 0.35)	

Comment

Methodology: ITC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

	WBC	RBC	HGB	HCT	PLT
No. 2	6.74	4.44	13.8	42.0	303
No. 3	6.86	4.41	13.9	41.8	304
No. 4	6.64	4.42	13.8	41.9	296
No. 5	6.54	4.43	13.9	42.1	290
No. 6	6.71	4.41	13.9	41.9	297
No. 7	6.70	4.46	13.9	42.3	290
No. 8	6.64	4.41	13.8	42.0	295
No. 9	6.70	4.41	13.8	41.9	303
No. 10	6.59	4.36	13.8	41.4	303
No. 11	6.67	4.40	13.9	41.9	306
Mean Value	6.679	4.415	13.85	41.92	298.7
SD	0.087	0.026	0.05	0.23	5.9
CV (%)	1.3	0.6	0.4	0.5	2.0
Limit (%)	3.0	1.5	1.0	1.5	4.0

Calibrator Calibration History

Instrument Nickname: XN-L
 Material: XN CAL

Calibration Date: 2021/07/21 16:02:47
 Lot No.: 11932101

Login Name: sysmex

	WBC	RBC	HGB	HCT	PLT
Target	7.098	4.376	12.00	34.53	246.5
No. 2	7.24	4.38	12.4	34.2	234
No. 3	7.05	4.37	12.4	34.1	227
No. 4	7.06	4.35	12.3	33.9	236
No. 5	7.22	4.39	12.4	34.2	251
No. 6	7.06	4.37	12.4	34.2	238
No. 7	6.90	4.39	12.5	34.4	246
No. 8	7.32	4.39	12.4	34.2	236
No. 9	6.97	4.37	12.4	34.2	232
No. 10	7.12	4.39	12.4	34.2	246
No. 11	6.95	4.37	12.3	34.0	239
Range Value	0.42	0.04	0.2	0.5	24
Max Range	0.55	0.13	0.2	1.0	26
Mean Value	7.089	4.377	12.39	34.16	238.5
Delta Percent (%)	0.13	0.02	3.15	1.08	3.35
Acceptable Limit (%)	2.27	1.25	0.78	2.64	4.16
Service Limit (%)	14.00	4.00	5.00	5.00	10.00
Current Rate (%)	98.6	101.9	105.9	99.9	96.3
New Rate (%)	98.6	101.9	102.6	101.0	96.3

Arth Diagnostic Centre, Udaipur

Sample No. : CAL-CAL-11

Date : 2021/07/21

Patient Name:

Age/Sex : /

Ref.By. :

Sample Type : Whole Blood

Sample Received Date: 2021/07/21 15:54:13

Report Generation: 2021/07/21 17:39

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	12.3	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.37	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	34.0	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	77.8	[fL]	(86.0 - 110.0)	WDF
MCH	28.1	[pg]	(26.0 - 38.0)	
MCHC	36.2	[g/dl]	(31.0 - 37.0)	
RDW-SD	46.7	[fL]	(37.0 - 54.0)	
RDW-CV	16.4	[%]	(11.0 - 16.0)	
White Blood Cells	6.95	[10 ³ /uL]	(3.00 - 15.00)	
			(%Differential Count)	(Absolute Count)
Neutrophils %	41.8	[%]	(37.0 - 72.0)	NEUT# 2.90 [10 ³ /ul]
Lymphocytes %	30.6	[%]	(20.0 - 50.0)	LYMPH# 2.13 [10 ³ /ul]
Eosinophils %	10.9	[%]	(0.0 - 6.0)	EO# 0.76 [10 ³ /ul]
Monocytes %	10.9	[%]	(0.0 - 14.0)	MONO# 0.76 [10 ³ /ul]
Basophils %	5.8	[%]	(0.0 - 1.0)	BASO# 0.40 [10 ³ /ul]
IG%	10.9	[%]	(0.0 - 72.0)	IG# 0.76 [10 ³ /ul]
Platelets Count	239	[10 ³ /ul]	(50 - 400)	PLT
PDW	8.1	[fL]	(9.0 - 17.0)	
MPV	9.3	[fL]	(9.0 - 13.0)	
P-LCR	14.9	[%]	(13.0 - 43.0)	
PCT	0.22	[%]	(0.17 - 0.35)	

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT Electric Impedance/MCV, MCH, MCHC Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : CAL-CAL-10

Date : 2021/07/21

Patient Name:

Age/Sex : /

Ref.By. :

Sample Type : Whole Blood

Sample Received Date: 2021/07/21 15:52:47

Report Generation: 2021/07/21 17:39

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	12.4	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.39	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	34.2	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	77.9	[fL]	(86.0 - 110.0)	WDF
MCH	28.2	[pg]	(26.0 - 38.0)	
MCHC	36.3	[g/dL]	(31.0 - 37.0)	
RDW-SD	46.8	[fL]	(37.0 - 54.0)	
RDW-CV	16.5	[%]	(11.0 - 16.0)	
White Blood Cells	7.12	[10 ³ /uL]	(3.00 - 15.00)	
(%Differential Count)			(Absolute Count)	
Neutrophils %	40.8	[%]	(37.0 - 72.0)	NEUT# 2.91 [10 ³ /uL]
Lymphocytes %	30.5	[%]	(20.0 - 50.0)	LYMPH# 2.17 [10 ³ /uL]
Eosinophils %	11.0	[%]	(0.0 - 6.0)	EO# 0.78 [10 ³ /uL]
Monocytes %	11.4	[%]	(0.0 - 14.0)	MONO# 0.81 [10 ³ /uL]
Basophils %	6.3	[%]	(0.0 - 1.0)	BASO# 0.45 [10 ³ /uL]
IG%	11.1	[%]	(0.0 - 72.0)	IG# 0.79 [10 ³ /uL]
Platelets Count	246	[10 ³ /uL]	(50 - 400)	PLT
PDW	8.5	[fL]	(9.0 - 17.0)	
MPV	9.2	[fL]	(9.0 - 13.0)	
P-LCR	14.6	[%]	(13.0 - 43.0)	
PCT	0.23	[%]	(0.17 - 0.35)	

Comment

Methodology: TLC, DIC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : CAL-CAL-08	Date : 2021/07/21
Patient Name:	Age/Sex : /
Ref.By. :	Sample Type : Whole Blood
Sample Received Date: 2021/07/21 15:49:34	Report Generation: 2021/07/21 17:39

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	12.4	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.39	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	34.2	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	77.9	[fL]	(86.0 - 110.0)	WDF
MCH	28.2	[pg]	(26.0 - 38.0)	
MCHC	36.3	[g/dL]	(31.0 - 37.0)	
RDW-SD	46.9	[fL]	(37.0 - 54.0)	
RDW-CV	16.5	[%]	(11.0 - 16.0)	
White Blood Cells	7.32	[10 ³ /uL]	(3.00 - 15.00)	
			(%Differential Count)	(Absolute Count)
Neutrophils %	43.0	[%]	(37.0 - 72.0)	NEUT# 3.14 [10 ³ /uL]
Lymphocytes %	30.2	[%]	(20.0 - 50.0)	LYMPH# 2.21 [10 ³ /uL]
Eosinophils %	10.9	[%]	(0.0 - 6.0)	EO# 0.80 [10 ³ /uL]
Monocytes %	10.2	[%]	(0.0 - 14.0)	MO# 0.75 [10 ³ /uL]
Basophils %	5.7	[%]	(0.0 - 1.0)	BASO# 0.42 [10 ³ /uL]
IG%	10.9	[%]	(0.0 - 72.0)	IG# 0.80 [10 ³ /uL]
Platelets Count	236	[10 ³ /uL]	(50 - 400)	PLT
PDW	8.6	[fL]	(9.0 - 17.0)	
MPV	9.4	[fL]	(9.0 - 13.0)	
P-LCR	16.1	[%]	(13.0 - 43.0)	
PCT	0.22	[%]	(0.17 - 0.35)	

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB 515 Method, TRBC, PCV, PLT, PCT, ECV, MCV, MCH, MCHC, RDW, RDW-CV, RDW-SD

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : CAL-CAL-07

Date : 2021/07/21

Patient Name:

Age/Sex : /


Ref.By. :

Sample Type : Whole Blood

Sample Received Date: 2021/07/21 15:47:40

Report Generation: 2021/07/21 17:39

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	12.5	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.39	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	34.4	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	78.4	[fL]	(86.0 - 110.0)	WDF 
MCH	28.5	[pg]	(26.0 - 38.0)	
MCHC	36.3	[g/dL]	(31.0 - 37.0)	
RDW-SD	47.2	[fL]	(37.0 - 54.0)	
RDW-CV	16.5	[%]	(11.0 - 16.0)	
White Blood Cells	6.90	[10 ³ /uL]	(3.00 - 15.00)	
(%Differential Count)				
Neutrophils %	42.9	[%]	(37.0 - 72.0)	NEUT# 2.96 [10 ³ /uL]
Lymphocytes %	30.0	[%]	(20.0 - 50.0)	LYMPH# 2.07 [10 ³ /uL]
Eosinophils %	11.0	[%]	(0.0 - 6.0)	EO# 0.76 [10 ³ /uL]
Monocytes %	10.6	[%]	(0.0 - 14.0)	MO# 0.73 [10 ³ /uL]
Basophils %	5.5	[%]	(0.0 - 1.0)	BASO# 0.38 [10 ³ /uL]
IG%	11.3	[%]	(0.0 - 72.0)	IG# 0.78 [10 ³ /uL]
Platelets Count	246	[10 ³ /uL]	(50 - 400)	PLT
PDW	8.7	[fL]	(9.0 - 17.0)	
MPV	9.3	[fL]	(9.0 - 13.0)	
P-LCR	15.5	[%]	(13.0 - 43.0)	
PCT	0.23	[%]	(0.17 - 0.35)	

Comment

Methodology: TLC, DIC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : CAL-CAL-06	Date : 2021/07/21
Patient Name:	Age/Sex : /
Ref.By. :	Sample Type : Whole Blood
Sample Received Date: 2021/07/21 15:46:07	Report Generation: 2021/07/21 17:39

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	12.4	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.37	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	34.2	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	78.3	[fL]	(86.0 - 110.0)	WDF
MCH	28.4	[pg]	(26.0 - 38.0)	
MCHC	36.3	[g/dL]	(31.0 - 37.0)	
RDW-SD	46.9	[fL]	(37.0 - 54.0)	
RDW-CV	16.4	[%]	(11.0 - 16.0)	
White Blood Cells	7.06	[10 ³ /uL]	(3.00 - 15.00)	
(%Differential Count)			(Absolute Count)	
Neutrophils %	41.1	[%]	(37.0 - 72.0)	NEUT# 2.90 [10 ³ /ul]
Lymphocytes %	31.0	[%]	(20.0 - 50.0)	LYMPH# 2.19 [10 ³ /ul]
Eosinophils %	11.5	[%]	(0.0 - 6.0)	EO# 0.81 [10 ³ /ul]
Monocytes %	10.5	[%]	(0.0 - 14.0)	MONO# 0.74 [10 ³ /ul]
Basophils %	5.9	[%]	(0.0 - 1.0)	BASO# 0.42 [10 ³ /ul]
IG%	10.3	[%]	(0.0 - 72.0)	IG# 0.73 [10 ³ /ul]
Platelets Count	238	[10 ³ /uL]	(50 - 400)	PLT
PDW	8.1	[fL]	(9.0 - 17.0)	
MPV	9.3	[fL]	(9.0 - 13.0)	
P-LCR	15.4	[%]	(13.0 - 43.0)	
PCT	0.22	[%]	(0.17 - 0.35)	

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB SIS Method, TRBC, PCV, PLT Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : CAL-CAL-05

Date : 2021/07/21

Patient Name:

Age/Sex : /

Ref.By. :

Sample type : Whole Blood

Sample Received Date: 2021/07/21 15:44:35

Report Generation: 2021/07/21 17:39

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	12.4	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.39	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	34.2	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	77.9	[fL]	(86.0 - 110.0)	WDF
MCH	28.2	[pg]	(26.0 - 38.0)	
MCHC	36.3	[g/dL]	(31.0 - 37.0)	
RDW-SD	46.8	[fL]	(37.0 - 54.0)	
RDW-CV	16.5	[%]	(11.0 - 16.0)	
White Blood Cells	7.22	[10 ³ /uL]	(3.00 - 15.00)	
(%Differential Count)			(Absolute Count)	
Neutrophils %	42.7	[%]	(37.0 - 72.0)	NEUT# 3.08 [10 ³ /uL]
Lymphocytes %	29.9	[%]	(20.0 - 50.0)	LYMPH# 2.16 [10 ³ /uL]
Eosinophils %	11.2	[%]	(0.0 - 6.0)	EO# 0.81 [10 ³ /uL]
Monocytes %	10.2	[%]	(0.0 - 14.0)	MONO# 0.74 [10 ³ /uL]
Basophils %	6.0	[%]	(0.0 - 1.0)	BASO# 0.43 [10 ³ /uL]
IG%	11.5	[%]	(0.0 - 72.0)	IG# 0.83 [10 ³ /uL]
Platlets Count	251	[10 ³ /uL]	(50 - 400)	PLT
PDW	8.5	[fL]	(9.0 - 17.0)	
MPV	9.4	[fL]	(9.0 - 13.0)	
P-LCR	16.2	[%]	(13.0 - 43.0)	
PCT	0.24	[%]	(0.17 - 0.35)	

Comment

Methodology: Hb, Hct, Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electrical Impedance/MCV, MCH, MCHC - Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : CAL-CAL-04

Date : 2021/07/21

Patient Name:

Age/Sex : /

Ref.By. :

Sample Type : Whole Blood

Sample Received Date: 2021/07/21 15:43:01

Report Generation: 2021/07/21 17:39

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	12.3	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.35	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	33.9	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	77.9	[fL]	(86.0 - 110.0)	WDF
MCH	28.3	[pg]	(26.0 - 38.0)	
MCHC	36.3	[g/dL]	(31.0 - 37.0)	
RDW-SD	47.5	[fL]	(37.0 - 54.0)	
RDW-CV	16.4	[%]	(11.0 - 16.0)	
White Blood Cells	7.06	[10 ³ /uL]	(3.00 - 15.00)	
(%Differential Count)			(Absolute Count)	
Neutrophils %	41.1	[%]	(37.0 - 72.0)	NEUT# 2.90 [10 ³ /uL]
Lymphocytes %	31.0	[%]	(20.0 - 50.0)	LYMPH# 2.19 [10 ³ /uL]
Eosinophils %	11.3	[%]	(0.0 - 6.0)	EO# 0.80 [10 ³ /uL]
Monocytes %	10.5	[%]	(0.0 - 14.0)	MONO# 0.74 [10 ³ /uL]
Basophils %	6.1	[%]	(0.0 - 1.0)	BASO# 0.43 [10 ³ /uL]
IG%	10.6	[%]	(0.0 - 72.0)	IG# 0.75 [10 ³ /uL]
Platelets Count	236	[10 ³ /uL]	(50 - 400)	PLT
PDW	8.3	[fL]	(9.0 - 17.0)	
MPV	9.4	[fL]	(9.0 - 13.0)	
P-LCR	15.6	[%]	(13.0 - 43.0)	
PCT	0.22	[%]	(0.17 - 0.35)	

Comment

Methodology: TLC, DIC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : CAL-CAL-03

Date : 2021/07/21

Patient Name:

Age/Sex : /

Ref. By. :

Sample Type : Whole Blood

Sample Received Date: 2021/07/21 15:41:49

Report Generation: 2021/07/21 17:39

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	12.4	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.37	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	34.1	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	78.0	[fL]	(86.0 - 110.0)	WDF
MCH	28.4	[pg]	(26.0 - 38.0)	
MCHC	36.4	[g/dL]	(31.0 - 37.0)	
RDW-SD	46.9	[fL]	(37.0 - 54.0)	
RDW-CV	16.3	[%]	(11.0 - 16.0)	
White Blood Cells	7.05	[10 ³ /uL]	(3.00 - 15.00)	
(%Differential Count)			(Absolute Count)	
Neutrophils %	42.8	[%]	(37.0 - 72.0)	NEUT# 3.02 [10 ³ /uL]
Lymphocytes %	30.4	[%]	(20.0 - 50.0)	LYMPH# 2.14 [10 ³ /uL]
Eosinophils %	10.9	[%]	(0.0 - 6.0)	EO# 0.77 [10 ³ /uL]
Monocytes %	10.1	[%]	(0.0 - 14.0)	MONO# 0.71 [10 ³ /uL]
Basophils %	5.8	[%]	(0.0 - 1.0)	BASO# 0.41 [10 ³ /uL]
IG%	11.2	[%]	(0.0 - 72.0)	IG# 0.79 [10 ³ /uL]
Platelets Count	227	[10 ³ /uL]	(50 - 400)	PLT
PDW	8.2	[fL]	(9.0 - 17.0)	
MPV	9.2	[fL]	(9.0 - 13.0)	
P-LCR	14.5	[%]	(13.0 - 43.0)	
PCT	0.21	[%]	(0.17 - 0.35)	

Comment

Methodology: TLC, DIC-Fluorescent Flow Cytometry, HB SLS Method, TRBC, PCV, PLT Electric Impedance/MCV, MCH, MCHC -Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : CAL-CAL-02

Date : 2021/07/21

Patient Name:

Age/Sex : /

Ref.By. :

Sample Type : Whole Blood

Sample Received Date: 2021/07/21 15:36:02

Report Generation: 2021/07/21 17:39

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	12.4	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.38	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	34.2	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	78.1	[fL]	(86.0 - 110.0)	WDF
MCH	28.3	[pg]	(26.0 - 38.0)	
MCHC	36.3	[g/dL]	(31.0 - 37.0)	
RDW-SD	47.1	[fL]	(37.0 - 54.0)	
RDW-CV	16.4	[%]	(11.0 - 16.0)	
White Blood Cells	7.24	[10 ³ /uL]	(3.00 - 15.00)	
(%Differential Count)			(Absolute Count)	
Neutrophils %	42.6	[%]	(37.0 - 72.0)	NEUT# 3.08 [10 ³ /uL]
Lymphocytes %	29.1	[%]	(20.0 - 50.0)	LYMPH# 2.11 [10 ³ /uL]
Eosinophils %	11.9	[%]	(0.0 - 6.0)	EO# 0.86 [10 ³ /uL]
Monocytes %	10.9	[%]	(0.0 - 14.0)	MONO# 0.79 [10 ³ /uL]
Basophils %	5.5	[%]	(0.0 - 1.0)	BASO# 0.40 [10 ³ /uL]
IG%	10.8	[%]	(0.0 - 72.0)	IG# 0.78 [10 ³ /uL]
Platelets Count	234	[10 ³ /uL]	(50 - 400)	PLT
PDW	8.3	[fL]	(9.0 - 17.0)	
MPV	9.3	[fL]	(9.0 - 13.0)	
P-LCR	15.1	[%]	(13.0 - 43.0)	
PCT	0.22	[%]	(0.17 - 0.35)	

Comment

Methodology: TLC, DIC-Fluorescent Flow Cytometry, HB-SIS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No.: CAL-CAL-01

Date: 2021-07-21

Patient Name:

Age Sex:

Ref. By:

Sample Type: Whole Blood

Sample Received Date: 2021-07-21 15:34:47

Report Generation: 2021-07-21 17:39

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	12.4	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.38	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	34.1	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	77.9	[fL]	(86.0 - 110.0)	WDF
MCH	28.3	[pg]	(26.0 - 38.0)	
MCHC	36.4	[g/dL]	(31.0 - 37.0)	
RDW-SD	47.4	[fL]	(37.0 - 54.0)	
RDW-CV	16.5	[%]	(11.0 - 16.0)	
White Blood Cells	6.82	[10 ³ /uL]	(3.00 - 15.00)	
(%Differential Count)			(Absolute Count)	
Neutrophils %	41.4	[%]	(37.0 - 72.0)	NEUT# 2.83 [10 ³ /uL]
Lymphocytes %	31.7	[%]	(20.0 - 50.0)	LYMPH# 2.16 [10 ³ /uL]
Eosinophils %	10.0	[%]	(0.0 - 6.0)	EO# 0.68 [10 ³ /uL]
Monocytes %	10.6	[%]	(0.0 - 14.0)	MO# 0.72 [10 ³ /uL]
Basophils %	6.3	[%]	(0.0 - 1.0)	BASO# 0.43 [10 ³ /uL]
IG%	11.1	[%]	(0.0 - 72.0)	IG# 0.76 [10 ³ /uL]
Platelets Count	236	[10 ³ /uL]	(50 - 400)	PLT
PDW	8.2	[fL]	(9.0 - 17.0)	
MPV	9.3	[fL]	(9.0 - 13.0)	
P-LCR	14.7	[%]	(13.0 - 43.0)	
PCT	0.22	[%]	(0.17 - 0.35)	

Comment

Methodology: TUC, DIC-Fluorescent Flow Cytometry, HB S.C. Retic, TRBC, PCV, PCT, PLT Count - Imp. I, II, III, MPV, MCH, MCHC, G-stain, etc.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : PRE-CHK-11

Date : 2021/07/21

Patient Name:

Age/Sex : /

Ref. By. :

Sample Type : Whole Blood

Sample Received Date: 2021/07/21 15:28:17

Report Generation: 2021/07/21 17:39

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	13.9	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.40	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	41.9	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	95.2	[fL]	(86.0 - 110.0)	WDF
MCH	31.6	[pg]	(26.0 - 38.0)	
MCHC	33.2	[g/dL]	(31.0 - 37.0)	
RDW-SD	48.0	[fL]	(37.0 - 54.0)	
RDW-CV	13.5	[%]	(11.0 - 16.0)	
White Blood Cells	6.67	[10 ³ /uL]	(3.00 - 15.00)	
(%Differential Count)			(Absolute Count)	
Neutrophils %	59.0	[%]	(37.0 - 72.0)	NEUT# 3.93 [10 ³ /uL]
Lymphocytes %	35.7	[%]	(20.0 - 50.0)	LYMPH# 2.38 [10 ³ /uL]
Eosinophils %	1.2	[%]	(0.0 - 6.0)	EO# 0.08 [10 ³ /uL]
Monocytes %	3.4	[%]	(0.0 - 14.0)	MONO# 0.23 [10 ³ /uL]
Basophils %	0.7	[%]	(0.0 - 1.0)	BASO# 0.05 [10 ³ /uL]
IG%	0.1	[%]	(0.0 - 72.0)	IG# 0.01 [10 ³ /uL]
Platelets Count	306	[10 ³ /uL]	(50 - 400)	PLT
PDW	11.0	[fL]	(9.0 - 17.0)	
MPV	10.3	[fL]	(9.0 - 13.0)	
P-LCR	26.6	[%]	(13.0 - 43.0)	
PCT	0.32	[%]	(0.17 - 0.35)	

Comment

Methodology: TFC, DEC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT Electric Impedance-MCV, MCH, MCHC calculation

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : PRE-CHK-10

Patient Name:

Date : 2021/07/21

Ref. By. :

Age/Sex : /

Sample Received Date: 2021/07/21 15:26:38

Sample Type : Whole Blood

Report Generation: 2021/07/21 17:39

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	
Haemoglobin	13.8	[g/dL]	(8.0 - 17.0)	RBC
TRBC (Erythrocytes)	4.36	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	41.4	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	95.0	[fL]	(86.0 - 110.0)	WDF
MCH	31.7	[pg]	(26.0 - 38.0)	
MCHC	33.3	[g/dL]	(31.0 - 37.0)	
RDW-SD	47.9	[fL]	(37.0 - 54.0)	
RDW-CV	13.4	[%]	(11.0 - 16.0)	
White Blood Cells	6.59	[10 ³ /uL]	(3.00 - 15.00)	
(Differential Count)			(Absolute Count)	
Neutrophils %	57.8 * [%]		(37.0 - 72.0)	NEUT# 3.81 * [10 ³ /uL]
Lymphocytes %	37.0 * [%]		(20.0 - 50.0)	LYMPH# 2.44 * [10 ³ /uL]
Eosinophils %	1.7 [%]		(0.0 - 6.0)	EO# 0.11 [10 ³ /uL]
Monocytes %	2.7 * [%]		(0.0 - 14.0)	MONO# 0.18 * [10 ³ /uL]
Basophils %	0.8 [%]		(0.0 - 1.0)	BASO# 0.05 [10 ³ /uL]
IG%	0.2 * [%]		(0.0 - 72.0)	IG# 0.01 * [10 ³ /uL]
Platelets Count	303	[10 ³ /uL]	(50 - 400)	PLT
PDW	10.9	[fL]	(9.0 - 17.0)	
MPV	10.3	[fL]	(9.0 - 13.0)	
P-LCR	25.1	[%]	(13.0 - 43.0)	
PCT	0.31	[%]	(0.17 - 0.35)	

Blasts/Abn Lympho?

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electro Impedance-BCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : PRE-CHK-09

Date : 2021/07/21

Patient Name:

Age/Sex :

Ref. By. :

Sample Type : Whole Blood

Sample Received Date: 2021/07/21 15:25:00

Report Generation: 2021/07/21 17:39

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	13.8	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.41	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	41.9	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	95.0	[fL]	(86.0 - 110.0)	WDF
MCH	31.3	[pg]	(26.0 - 38.0)	
MCHC	32.9	[g/dL]	(31.0 - 37.0)	
RDW-SD	47.7	[fL]	(37.0 - 54.0)	
RDW-CV	13.4	[%]	(11.0 - 16.0)	
White Blood Cells	6.70	[10 ³ /uL]	(3.00 - 15.00)	(Absolute Count)
(%Differential Count)				
Neutrophils %	58.5 *	[%]	(37.0 - 72.0)	NEUT# 3.92 * [10 ³ /uL]
Lymphocytes %	36.4 *	[%]	(20.0 - 50.0)	LYMPH# 2.44 * [10 ³ /uL]
Eosinophils %	1.5	[%]	(0.0 - 6.0)	EO# 0.10 [10 ³ /uL]
Monocytes %	3.0 *	[%]	(0.0 - 14.0)	MONO# 0.20 * [10 ³ /uL]
Basophils %	0.6	[%]	(0.0 - 1.0)	BASO# 0.04 [10 ³ /uL]
IG%	0.1 *	[%]	(0.0 - 72.0)	IG# 0.01 * [10 ³ /uL]
Platelets Count	303	[10 ³ /uL]	(50 - 400)	PLT
PDW	11.0	[fL]	(9.0 - 17.0)	
MPV	10.3	[fL]	(9.0 - 13.0)	
P-LCR	26.1	[%]	(13.0 - 43.0)	
PCT	0.31	[%]	(0.17 - 0.35)	

Blasts/Abn Lympho?

Comment

Methodology: TLC, DIC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT Electric Impedance/MCV, MCH, MCHC calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : PRE-CHK-08

Date : 2021/07/21

Patient Name:

Age/Sex : /

Ref.By. :

Sample Type : Whole Blood

Sample Received Date: 2021/07/21 15:23:22

Report Generation: 2021/07/21 17:39

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	13.8	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.41	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	42.0	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	95.2	[fL]	(86.0 - 110.0)	WDF
MCH	31.3	[pg]	(26.0 - 38.0)	
MCHC	32.9	[g/dL]	(31.0 - 37.0)	
RDW-SD	48.0	[fL]	(37.0 - 54.0)	
RDW-CV	13.5	[%]	(11.0 - 16.0)	
White Blood Cells	6.64	[10 ³ /uL]	(3.00 - 15.00)	
			(%Differential Count)	(Absolute Count)
Neutrophils %	60.0	[%]	(37.0 - 72.0)	NEUT# 3.99 [10 ³ /uL]
Lymphocytes %	34.5	[%]	(20.0 - 50.0)	LYMPH# 2.29 [10 ³ /uL]
Eosinophils %	1.4	[%]	(0.0 - 6.0)	EO# 0.09 [10 ³ /uL]
Monocytes %	3.6	[%]	(0.0 - 14.0)	MONO# 0.24 [10 ³ /uL]
Basophils %	0.5	[%]	(0.0 - 1.0)	BASO# 0.03 [10 ³ /uL]
IG%	0.2	[%]	(0.0 - 72.0)	IG# 0.01 [10 ³ /uL]
Platlets Count	295	[10 ³ /uL]	(50 - 400)	PLT
PDW	11.1	[fL]	(9.0 - 17.0)	
MPV	10.2	[fL]	(9.0 - 13.0)	
P-LCR	25.4	[%]	(13.0 - 43.0)	
PCT	0.30	[%]	(0.17 - 0.35)	

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculatoin.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : PRE-CHK-07

Date : 2021/07/21

Patient Name:

Age/Sex : /

Ref. By. :

Sample Type : Whole Blood

Sample Received Date: 2021/07/21 15:21:53

Report Generation: 2021/07/21 17:39

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	13.9	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.46	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	42.3	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	94.8	[fL]	(86.0 - 110.0)	WDF
MCH	31.2	[pg]	(26.0 - 38.0)	
MCHC	32.9	[g/dL]	(31.0 - 37.0)	
RDW-SD	47.8	[fL]	(37.0 - 54.0)	
RDW-CV	13.5	[%]	(11.0 - 16.0)	
White Blood Cells	6.70	[10 ³ /uL]	(3.00 - 15.00)	(Absolute Count)
(%Differential Count)				
Neutrophils %	60.0 *	[%]	(37.0 - 72.0)	NEUT# 4.02 * [10 ³ /uL]
Lymphocytes %	34.2 *	[%]	(20.0 - 50.0)	LYMPH# 2.29 * [10 ³ /uL]
Eosinophils %	1.5	[%]	(0.0 - 6.0)	EO# 0.10 [10 ³ /uL]
Monocytes %	3.7 *	[%]	(0.0 - 14.0)	MONO# 0.25 * [10 ³ /uL]
Basophils %	0.6	[%]	(0.0 - 1.0)	BASO# 0.04 [10 ³ /uL]
IG%	0.3 *	[%]	(0.0 - 72.0)	IG# 0.02 * [10 ³ /uL]
Platelets Count	290	[10 ³ /uL]	(50 - 400)	PLT
PDW	11.1	[fL]	(9.0 - 17.0)	
MPV	10.4	[fL]	(9.0 - 13.0)	
P-LCR	26.6	[%]	(13.0 - 43.0)	
PCT	0.30	[%]	(0.17 - 0.35)	

Blasts/Abn Lympho?

Comment

Methodology: TLC, DIC-Fluorescent Flow Cytometry, HB-SIS Method, IRBC, PCV, PLT Electric Impedance/MCV, MCH, MCHC Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : PRE-CHK-06

Date : 2021/07/21

Patient Name:

Age/Sex : /

Ref. By. :

Sample Type : Whole Blood

Sample Received Date: 2021/07/21 15:20:24

Report Generation: 2021/07/21 17:39

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	13.9	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.41	[10 ⁶ /ul]	(2.50 - 5.50)	
PCV (Haematocrit)	41.9	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	95.0	[fL]	(86.0 - 110.0)	WDF
MCH	31.5	[pg]	(26.0 - 38.0)	
MCHC	33.2	[g/dL]	(31.0 - 37.0)	
RDW-SD	47.9	[fL]	(37.0 - 54.0)	
RDW-CV	13.6	[%]	(11.0 - 16.0)	
White Blood Cells	6.71	[10 ³ /uL]	(3.00 - 15.00)	(Absolute Count)
(%Differential Count)				
Neutrophils %	59.3	*[%]	(37.0 - 72.0)	NEUT# 3.98 * [10 ³ /ul]
Lymphocytes %	36.1	*[%]	(20.0 - 50.0)	LYMPH# 2.42 * [10 ³ /ul]
Eosinophils %	1.0	[%]	(0.0 - 6.0)	EO# 0.07 [10 ³ /ul]
Monocytes %	3.0	*[%]	(0.0 - 14.0)	MONO# 0.20 * [10 ³ /ul]
Basophils %	0.6	[%]	(0.0 - 1.0)	BASO# 0.04 [10 ³ /ul]
IG%	0.0	*[%]	(0.0 - 72.0)	IG# 0.00 * [10 ³ /ul]
Platelets Count	297	[10 ³ /uL]	(50 - 400)	PLT
PDW	11.3	[fL]	(9.0 - 17.0)	
MPV	10.4	[fL]	(9.0 - 13.0)	
P-LCR	26.8	[%]	(13.0 - 43.0)	
PCT	0.31	[%]	(0.17 - 0.35)	

Blasts/Abn Lympho?

Comment

Methodology: TLC, DIC-Fluorescent Flow Cytometry, HB SLS Method, TRBC, PCV, PLT Electric Impedance/SCV, SWC, MCHC calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : PRE-CHK-04

Date : 2021/07/21

Patient Name:

Age/Sex : /

Ref. By. :

Sample Type : Whole Blood

Sample Received Date: 2021/07/21 15:16:38

Report Generation: 2021/07/21 17:39

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	13.8	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.42	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	41.9	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	94.8	[fL]	(86.0 - 110.0)	WDF
MCH	31.2	[pg]	(26.0 - 38.0)	
MCHC	32.9	[g/dL]	(31.0 - 37.0)	
RDW-SD	47.8	[fL]	(37.0 - 54.0)	
RDW-CV	13.5	[%]	(11.0 - 16.0)	
White Blood Cells	6.64	[10 ³ /uL]	(3.00 - 15.00)	
(%Differential Count)			(Absolute Count)	
Neutrophils %	58.2 *	[%]	(37.0 - 72.0)	NEUT# 3.87 * [10 ³ /uL]
Lymphocytes %	36.6 *	[%]	(20.0 - 50.0)	LYMPH# 2.43 * [10 ³ /uL]
Eosinophils %	1.5	[%]	(0.0 - 6.0)	EO# 0.10 [10 ³ /uL]
Monocytes %	2.9 *	[%]	(0.0 - 14.0)	MONO# 0.19 * [10 ³ /uL]
Basophils %	0.8	[%]	(0.0 - 1.0)	BASO# 0.05 [10 ³ /uL]
IG%	0.2 *	[%]	(0.0 - 72.0)	IG# 0.01 * [10 ³ /uL]
Platelets Count	296	[10 ³ /uL]	(50 - 400)	PLT
PDW	11.2	[fL]	(9.0 - 17.0)	
MPV	10.5	[fL]	(9.0 - 13.0)	
P-LCR	28.0	[%]	(13.0 - 43.0)	
PCT	0.31	[%]	(0.17 - 0.35)	

Blasts/Abn Lympho?

Comment

Methodology: TEC, DIC-Fluorescent Flow Cytometry, HB SFS Method, TRBC, PCV, PLT Electric Impedance, MCV, MCH, MCHC Calculations

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : PRE-CHK-02

Date : 2021/07/21

Patient Name:

Age/Sex : /

Ref.By. :

Sample type : Whole Blood

Sample Received Date: 2021/07/21 15:13:25

Report Generation: 2021/07/21 17:39

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	13.8	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.44	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	42.0	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	94.6	[fL]	(86.0 - 110.0)	WDF
MCH	31.1	[pg]	(26.0 - 38.0)	
MCHC	32.9	[g/dL]	(31.0 - 37.0)	
RDW-SD	47.8	[fL]	(37.0 - 54.0)	
RDW-CV	13.5	[%]	(11.0 - 16.0)	
White Blood Cells	6.74	[10 ³ /uL]	(3.00 - 15.00)	
			(%Differential Count)	(Absolute Count)
Neutrophils %	60.4	[%]	(37.0 - 72.0)	NEUT# 4.07 [10 ³ /uL]
Lymphocytes %	34.4	[%]	(20.0 - 50.0)	LYMPH# 2.32 [10 ³ /uL]
Eosinophils %	1.2	[%]	(0.0 - 6.0)	EO# 0.08 [10 ³ /uL]
Monocytes %	3.6	[%]	(0.0 - 14.0)	MONO# 0.24 [10 ³ /uL]
Basophils %	0.4	[%]	(0.0 - 1.0)	BASO# 0.03 [10 ³ /uL]
IG%	0.1	[%]	(0.0 - 72.0)	IG# 0.01 [10 ³ /uL]
Platelets Count	303	[10 ³ /uL]	(50 - 400)	PLT
PDW	11.4	[fL]	(9.0 - 17.0)	
MPV	10.3	[fL]	(9.0 - 13.0)	
P-LCR	25.8	[%]	(13.0 - 43.0)	
PCT	0.31	[%]	(0.17 - 0.35)	

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : PRE-CHK-01

Date : 2021/07/21

Patient Name:

Age/Sex : /

Ref. By. :

Sample Type : Whole Blood

Sample Received Date: 2021/07/21 15:10:39

Report Generation: 2021/07/21 17:40

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	13.9	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.47	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	42.2	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	94.4	[fL]	(86.0 - 110.0)	WDF
MCH	31.1	[pg]	(26.0 - 38.0)	
MCHC	32.9	[g/dL]	(31.0 - 37.0)	
RDW-SD	47.7	[fL]	(37.0 - 54.0)	
RDW-CV	13.5	[%]	(11.0 - 16.0)	
White Blood Cells	6.77	[10 ³ /uL]	(3.00 - 15.00)	
			(%Differential Count)	(Absolute Count)
Neutrophils %	58.2	[%]	(37.0 - 72.0)	NEUT# 3.94 [10 ³ /uL]
Lymphocytes %	37.2	[%]	(20.0 - 50.0)	LYMPH# 2.52 [10 ³ /uL]
Eosinophils %	1.3	[%]	(0.0 - 6.0)	EO# 0.09 [10 ³ /uL]
Monocytes %	2.7	[%]	(0.0 - 14.0)	MO# 0.18 [10 ³ /uL]
Basophils %	0.6	[%]	(0.0 - 1.0)	BASO# 0.04 [10 ³ /uL]
IG%	0.1	[%]	(0.0 - 72.0)	IG# 0.01 [10 ³ /uL]
Platelets Count	299	[10 ³ /uL]	(50 - 400)	PLT
PDW	11.4	[fL]	(9.0 - 17.0)	
MPV	10.3	[fL]	(9.0 - 13.0)	
P-LCR	26.7	[%]	(13.0 - 43.0)	
PCT	0.31	[%]	(0.17 - 0.35)	

Comment

Methodology: TIC, DIC-Fluorescent Flow Cytometry, HB SFS Method, TRBC, PCV, PLT- Electric Impedance/ MCV, MCH, MCHC- Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.



UNMATCHED SERVICE
SINCE 1979...

Date: 21-07-2021

Effective Date: 21-07-2021

Certificate of Calibration

Customer Name: Arth Diagnostic Centre, Udaipur

Model : Automated Hematology Analyzer Sysmex XNL-550

Serial No. : 16914-RR

Calibration Done Date: 21.7.21

Next Calibration Due Date On or Before: 22-07-2022

Lab In-charge: . Mr. Praveen Sharma

This is to certify that the above-mentioned product has been verified of calibration according to the standard procedures provided by Sysmex Corporation, Japan.

The reference instruments used for value-assignment are managed by the traceability system in Sysmex Corporation and these are traceable to the International Standards, such as ICSH.

Calibration at site performed by
Upendra Kumar
App.Spec.
Transasia Bio-Medicals Ltd
Mumbai

Encl:

1. Certificate of Inspection
2. Assay Sheet of Calibrator XN
3. Printouts
4. Traceability & Uncertainty document



Date: 21-07-2021
Effective Date: 21-07-2021

Certificate of Inspection

1. Model: Automated Hematology Analyzer Sysmex XNL-550
2. Serial No.: 16914-RR
3. Calibration Date: 21-07-2021
4. Material used: XN-CAL (Lot No. 11932101, Expiry date:15-Aug-2021)

By comparing your data to the results of the standard counters in Sysmex Corporation, the calibration for XN Analyzer parameters using the measurement standard material (XN-CAL) was completed. The calibration result of 10 runs is summarized in the following table. Please refer to the attached sheets for the details.

Technical Service Department
Transasia Bio-Medicals Ltd



UNMATCHED SERVICE
SINCE 1979...

5. BACKGROUND CHECK

PARAMETER	RESULT	Range
WBC-N	0.0	$0.1 \times 10^3 / \mu\text{L}$ or less
WBC-D	0.0	$0.1 \times 10^3 / \mu\text{L}$ or less
RBC	0.0	$0.02 \times 10^6 / \mu\text{L}$ or less
HGB	0.0	0.1g/dl or less
PLT	0.0	$10 \times 10^6 / \mu\text{L}$ or less

Technical Service Department
Transasia Bio-Medicals Ltd

< XN CAL™ ASSAY SHEET >

For XN-10 and XN-20

Lot No. 11932101

Exp. Date 2021-08-15

	RBC 10 ⁶ /μL	HGB		HCT %	PLT 10 ³ /μL
		g/dL	m mol/L		
TARGET	4.353	11.90	7.39	34.78	243.0

	WBC	WBC-D	WBC-P	RET%	RBC-O	PLT-O
	10 ³ /μL	10 ³ /μL	10 ³ /μL	%	10 ⁶ /μL	10 ³ /μL
TARGET	6.833	6.997	7.127	2.261	4.291	244.3

There are some parameters which is not displayed on IPU according to the instrument.

Please refer to the package insert for the handling of the XN CAL.

Do not leave calibrator in the room temperature over an hour.

Please store it in a refrigerator (2-8°C) immediately after use.

Arth Diagnostic Centre, Udaipur S.No. 16914

Sample No. : BACKGROUNDCHECK Date : 21/07/2021
 Patient Name: Age/Sex : /
 Ref.By. : Sample Type : Whole Blood
 Sample Received Date: 21/07/2021 16:08:37 Report Generation: 21/07/2021 17:33

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	0.0	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	0.00	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	0.0	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	----	[fL]	(86.0 - 110.0)	WDF
MCH	----	[pg]	(26.0 - 38.0)	
MCHC	----	[g/dL]	(31.0 - 37.0)	
RDW-SD	----	[fL]	(37.0 - 54.0)	
RDW-CV	----	[%]	(11.0 - 16.0)	
White Blood Cells	0.00	[10 ³ /uL]	(3.00 - 15.00)	
(%Differential Count)				(Absolute Count)
Neutrophils %	----	[%]	(37.0 - 72.0)	NEUT# ---- [10 ³ /uL]
Lymphocytes %	----	[%]	(20.0 - 50.0)	LYMPH# ---- [10 ³ /uL]
Eosinophils %	----	[%]	(0.0 - 6.0)	EO# ---- [10 ³ /uL]
Monocytes %	----	[%]	(0.0 - 14.0)	MONO# ---- [10 ³ /uL]
Basophils %	----	[%]	(0.0 - 1.0)	BASO# ---- [10 ³ /uL]
IG%	----	[%]	(0.0 - 72.0)	IG# ---- [10 ³ /uL]
Platelets Count	0	[10 ³ /uL]	(50 - 400)	PLT
PDW	----	[fL]	(9.0 - 17.0)	
MPV	----	[fL]	(9.0 - 13.0)	
P-LCR	----	[%]	(13.0 - 43.0)	
PCT	----	[%]	(0.17 - 0.35)	

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Calibrator Calibration History

Instrument Nickname: XN-L
 Material: XN CAL

Calibration Date: 21/07/2021 17:30:27
 Lot No.: 11932101

Logon Name: sysmex

	WBC	RBC	HGB	HCT	PLT
Target	7.098	4.376	12.00	34.53	246.5
No. 2	6.95	4.34	12.4	33.6	249
No. 3	6.86	4.34	12.4	33.6	244
No. 4	7.00	4.36	12.5	33.7	252
No. 5	7.00	4.32	12.4	33.4	242
No. 6	7.02	4.33	12.5	33.5	252
No. 7	6.89	4.32	12.5	33.4	243
No. 8	7.19	4.37	12.5	33.8	257
No. 9	6.93	4.41	12.5	34.1	253
No. 10	7.14	4.33	12.5	33.6	236
No. 11	7.02	4.37	12.5	33.8	245
Range Value	0.33	0.09	0.1	0.7	21
Max Range	0.55	0.13	0.2	1.0	26
Mean Value	7.000	4.349	12.47	33.65	247.3
Delta Percent (%)	1.40	0.62	3.77	2.62	0.32
Acceptable Limit (%)	2.27	1.25	0.78	2.64	4.16
Service Limit (%)	14.00	4.00	5.00	5.00	10.00
Current Rate (%)	100.0	101.9	106.6	100.0	100.0
New Rate (%)	100.0	101.9	102.6	102.6	100.0

Precision Check Log

Instrument Nickname: XN-L

Execution Date: 21/07/2021 17:06:06

Logon Name: sysmex

	WBC	RBC	HGB	HCT	PLT
No. 2	6.62	4.36	13.9	41.4	307
No. 3	6.82	4.36	13.9	41.3	310
No. 4	6.82	4.32	13.8	41.1	305
No. 5	6.70	4.39	13.9	41.5	306
No. 6	6.88	4.32	13.8	41.0	305
No. 7	6.80	4.37	13.8	41.4	313
No. 8	6.75	4.33	13.9	41.1	316
No. 9	6.65	4.36	13.8	41.4	314
No. 10	6.97	4.31	13.9	40.9	312
No. 11	6.89	4.37	13.8	41.4	323
Mean Value	6.790	4.349	13.85	41.25	311.1
SD	0.111	0.027	0.05	0.21	5.7
CV (%)	1.6	0.6	0.4	0.5	1.8
Limit (%)	3.0	1.5	1.0	1.5	4.0

Arth Diagnostic Centre, Udaipur

Sample No. : PRE-CHK-01

Date : 21/07/2021

Patient Name:

Age/Sex : /

Ref.By. :

Sample Type : Whole Blood

Sample Received Date: 21/07/2021 16:38:45

Report Generation: 21/07/2021 17:34

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC	
Haemoglobin	13.9	[g/dL]	(8.0 - 17.0)	<p>WDF</p>	
TRBC (Erythrocytes)	4.38	[10 ⁶ /uL]	(2.50 - 5.50)		
PCV (Haematocrit) (RBC Indices)	41.4	[%]	(26.0 - 50.0)		
ICV	94.5	[fL]	(86.0 - 110.0)		
MCH	31.7	[pg]	(26.0 - 38.0)		
MCHC	33.6	[g/dL]	(31.0 - 37.0)		
RDW-SD	48.7	[fL]	(37.0 - 54.0)		
RDW-CV	13.6	[%]	(11.0 - 16.0)		
White Blood Cells	6.93	[10 ³ /uL]	(3.00 - 15.00)		<p>PLT</p>
(%Differential Count)					
Neutrophils %	59.1	[%]	(37.0 - 72.0)	NEUT# 4.09 [10 ³ /uL]	
Lymphocytes %	35.2	[%]	(20.0 - 50.0)	LYMPH# 2.44 [10 ³ /uL]	
Eosinophils %	1.7	[%]	(0.0 - 6.0)	EO# 0.12 [10 ³ /uL]	
Monocytes %	3.3	[%]	(0.0 - 14.0)	MONO# 0.23 [10 ³ /uL]	
Basophils %	0.7	[%]	(0.0 - 1.0)	BASO# 0.05 [10 ³ /uL]	
IG%	0.1	[%]	(0.0 - 72.0)	IG# 0.01 [10 ³ /uL]	
Platelets Count	302	[10 ³ /uL]	(50 - 400)		
PDW	11.1	[fL]	(9.0 - 17.0)		
MPV	10.0	[fL]	(9.0 - 13.0)		
P-LCR	24.4	[%]	(13.0 - 43.0)		
PCT	0.30	[%]	(0.17 - 0.35)		

Comment

Methodology: TLC, DIC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : CAL-CAL-11

Date : 21/07/2021

Patient Name:

Age/Sex : /




Ref.By. :

Sample Type : Whole Blood

Sample Received Date: 21/07/2021 17:28:02

Report Generation: 21/07/2021 17:36

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range																				
Haemoglobin	12.5	[g/dL]	(8.0 - 17.0)	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">RBC</p>  </div>																			
TRBC (Erythrocytes)	4.37	[10 ⁶ /uL]	(2.50 - 5.50)																				
PCV (Haematocrit)	33.8	[%]	(26.0 - 50.0)																				
(RBC Indices)																							
MCV	77.3	[fL]	(86.0 - 110.0)	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">WDF</p>  </div>																			
MCH	28.6	[pg]	(26.0 - 38.0)																				
MCHC	37.0	[g/dL]	(31.0 - 37.0)																				
RDW-SD	46.1	[fL]	(37.0 - 54.0)																				
RDW-CV	16.1	[%]	(11.0 - 16.0)																				
White Blood Cells	7.02	[10 ³ /uL]	(3.00 - 15.00)	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">(Absolute Count)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">NEUT#</td> <td style="width: 15%;">2.92</td> <td style="width: 15%;">[10³/uL]</td> </tr> <tr> <td>LYMPH#</td> <td>2.11</td> <td>[10³/uL]</td> </tr> <tr> <td>EO#</td> <td>0.83</td> <td>[10³/uL]</td> </tr> <tr> <td>MONO#</td> <td>0.72</td> <td>[10³/uL]</td> </tr> <tr> <td>BASO#</td> <td>0.44</td> <td>[10³/uL]</td> </tr> <tr> <td>IG#</td> <td>0.78</td> <td>[10³/uL]</td> </tr> </table> </div>		NEUT#	2.92	[10 ³ /uL]	LYMPH#	2.11	[10 ³ /uL]	EO#	0.83	[10 ³ /uL]	MONO#	0.72	[10 ³ /uL]	BASO#	0.44	[10 ³ /uL]	IG#	0.78	[10 ³ /uL]
NEUT#	2.92	[10 ³ /uL]																					
LYMPH#	2.11	[10 ³ /uL]																					
EO#	0.83	[10 ³ /uL]																					
MONO#	0.72	[10 ³ /uL]																					
BASO#	0.44	[10 ³ /uL]																					
IG#	0.78	[10 ³ /uL]																					
(%Differential Count)																							
Neutrophils %	41.5	[%]	(37.0 - 72.0)																				
Lymphocytes %	30.1	[%]	(20.0 - 50.0)																				
Eosinophils %	11.8	[%]	(0.0 - 6.0)																				
Monocytes %	10.3	[%]	(0.0 - 14.0)																				
Basophils %	6.3	[%]	(0.0 - 1.0)																				
IG%	11.1	[%]	(0.0 - 72.0)																				
Platlets Count	245	[10 ³ /uL]	(50 - 400)	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">PLT</p>  </div>																			
PDW	8.9	[fL]	(9.0 - 17.0)																				
MPV	9.2	[fL]	(9.0 - 13.0)																				
P-LCR	15.0	[%]	(13.0 - 43.0)																				
PCT	0.22	[%]	(0.17 - 0.35)																				

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : CAL-CAL-09

Patient Name:

Date : 21/07/2021

Ref.By. :

Age/Sex : /

Sample Received Date: 21/07/2021 17:25:44

Sample Type : Whole Blood

Report Generation: 21/07/2021 17:36

HAEMATOLOGY TEST REPORT

Test Name

Result Unit Reference Range

Haemoglobin

TRBC (Erythrocytes)

PCV (Haematocrit)

(RBC Indices)

MCV

MCH

MCHC

RDW-SD

RDW-CV

White Blood Cells

(%Differential Count)

Neutrophils %

Lymphocytes %

Eosinophils %

Monocytes %

Basophils %

IG%

Platelets Count

PDW

MPV

P-LCR

PCT

RBC

WDF

(Absolute Count)

NEUT# 2.76 [10³/uL]

LYMPH# 2.26 [10³/uL]

EO# 0.79 [10³/uL]

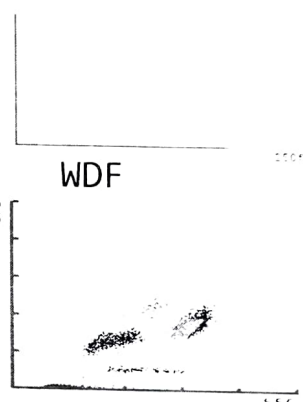
MONO# 0.71 [10³/uL]

BASO# 0.41 [10³/uL]

IG# 0.70 [10³/uL]

PLT

Test Name	Result	Unit	Reference Range
Haemoglobin	12.5	[g/dL]	(8.0 - 17.0)
TRBC (Erythrocytes)	4.41	[10 ⁶ /uL]	(2.50 - 5.50)
PCV (Haematocrit)	34.1	[%]	(26.0 - 50.0)
MCV	77.3	[fL]	(86.0 - 110.0)
MCH	28.3	[pg]	(26.0 - 38.0)
MCHC	36.7	[g/dL]	(31.0 - 37.0)
RDW-SD	46.5	[fL]	(37.0 - 54.0)
RDW-CV	16.2	[%]	(11.0 - 16.0)
White Blood Cells	6.93	[10 ³ /uL]	(3.00 - 15.00)
(Differential Count)			
Neutrophils %	39.9	[%]	(37.0 - 72.0)
Lymphocytes %	32.6	[%]	(20.0 - 50.0)
Eosinophils %	11.4	[%]	(0.0 - 6.0)
Monocytes %	10.2	[%]	(0.0 - 14.0)
Basophils %	5.9	[%]	(0.0 - 1.0)
IG%	10.1	[%]	(0.0 - 72.0)
Platelets Count	253	[10 ³ /uL]	(50 - 400)
PDW	8.3	[fL]	(9.0 - 17.0)
MPV	9.3	[fL]	(9.0 - 13.0)
P-LCR	14.9	[%]	(13.0 - 43.0)
PCT	0.24	[%]	(0.17 - 0.35)



Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : CAL-CAL-10

Patient Name:

Date : 21/07/2021

Ref. By. :

Age/Sex : /

Sample Received Date: 21/07/2021 17:23:58

Sample Type : Whole Blood

Report Generation: 21/07/2021 17:36

HAEMATOLOGY TEST REPORT

Test Name

Result Unit Reference Range

Haemoglobin

12.5 [g/dL] (8.0 - 17.0)

TRBC (Erythrocytes)

4.33 [$10^6/uL$] (2.50 - 5.50)

PCV (Haematocrit)

33.6 [%] (26.0 - 50.0)

(RBC Indices)

MCV

77.6 [fL] (86.0 - 110.0)

MCH

28.9 [pg] (26.0 - 38.0)

MCHC

37.2 [g/dL] (31.0 - 37.0)

RDW-SD

46.2 [fL] (37.0 - 54.0)

RDW-CV

16.3 [%] (11.0 - 16.0)

White Blood Cells

7.14 [$10^3/uL$] (3.00 - 15.00)

(%Differential Count)

Neutrophils %

41.9 [%] (37.0 - 72.0)

Lymphocytes %

32.1 [%] (20.0 - 50.0)

Eosinophils %

10.9 [%] (0.0 - 6.0)

Monocytes %

9.8 [%] (0.0 - 14.0)

Basophils %

5.3 [%] (0.0 - 1.0)

IG%

11.3 [%] (0.0 - 72.0)

Platelets Count

236 [$10^3/uL$] (50 - 400)

PDW

8.5 [fL] (9.0 - 17.0)

MPV

9.3 [fL] (9.0 - 13.0)

P-LCR

15.7 [%] (13.0 - 43.0)

PCT

0.22 [%] (0.17 - 0.35)

RBC

WDF

(Absolute Count)

NEUT# 2.99 [$10^3/uL$]

LYMPH# 2.29 [$10^3/uL$]

EOS# 0.78 [$10^3/uL$]

MONO# 0.70 [$10^3/uL$]

BASO# 0.38 [$10^3/uL$]

IG# 0.81 [$10^3/uL$]

PLT

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC - Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : CAI-CAI-09

Date : 21/07/2021

Patient Name:

Age/Sex : /

Ref. By. :

Sample Type : Whole Blood

Sample Received Date: 21/07/2021 17:22:19

Report Generation: 21/07/2021 17:36

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	
Haemoglobin	12.5	[g/dL]	(8.0 - 17.0)	RBC
TRBC (Erythrocytes)	4.37	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	33.8	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	77.3	[fL]	(86.0 - 110.0)	WDF
MCH	28.6	[pg]	(26.0 - 38.0)	
MCHC	37.0	[g/dL]	(31.0 - 37.0)	
RDW-SD	46.6	[fL]	(37.0 - 54.0)	
RDW-CV	16.2	[%]	(11.0 - 16.0)	
White Blood Cells	7.24	[10 ³ /uL]	(3.00 - 15.00)	(Absolute Count)
(%Differential Count)				
Neutrophils %	40.7	[%]	(37.0 - 72.0)	NEUT# 2.95 [10 ³ /uL]
Lymphocytes %	31.4	[%]	(20.0 - 50.0)	LYMPH# 2.27 [10 ³ /uL]
Eosinophils %	11.5	[%]	(0.0 - 6.0)	EO# 0.83 [10 ³ /uL]
Monocytes %	10.2	[%]	(0.0 - 14.0)	MONO# 0.74 [10 ³ /uL]
Basophils %	6.2	[%]	(0.0 - 1.0)	BASO# 0.45 [10 ³ /uL]
IG%	11.0	[%]	(0.0 - 72.0)	IG# 0.80 [10 ³ /uL]
Platelets Count	242	[10 ³ /uL]	(50 - 400)	PLT
PDW	8.3	[fL]	(9.0 - 17.0)	
MPV	9.3	[fL]	(9.0 - 13.0)	
P-LCR	14.8	[%]	(13.0 - 43.0)	
PCT	0.22	[%]	(0.17 - 0.35)	

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : CAL-CAL-08

Date : 21/07/2021

Patient Name:

Age/Sex : /


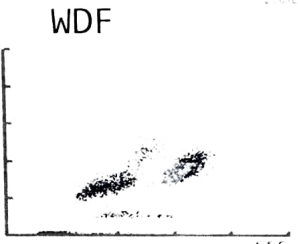
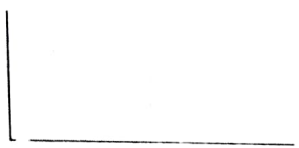
Ref.By. :

Sample Type : Whole Blood

Sample Received Date: 21/07/2021 17:20:21

Report Generation: 21/07/2021 17:36

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range					
Haemoglobin	12.5	[g/dL]	(8.0 - 17.0)	<div style="text-align: center;">RBC</div> 				
TRBC (Erythrocytes)	4.37	[10 ⁶ /uL]	(2.50 - 5.50)					
PCV (Haematocrit)	33.8	[%]	(26.0 - 50.0)					
(RBC Indices)								
MCV	77.3	[fL]	(86.0 - 110.0)					
MCH	28.6	[pg]	(26.0 - 38.0)					
MCHC	37.0	[g/dL]	(31.0 - 37.0)					
RDW-SD	46.0	[fL]	(37.0 - 54.0)					
RDW-CV	16.1	[%]	(11.0 - 16.0)					
White Blood Cells	7.19	[10 ³ /uL]	(3.00 - 15.00)			<div style="text-align: center;">WDF</div> 		
(%Differential Count)								
Neutrophils %	39.9	[%]	(37.0 - 72.0)	NEUT#	2.87			[10 ³ /uL]
Lymphocytes %	32.5	[%]	(20.0 - 50.0)	LYMPH#	2.34			[10 ³ /uL]
Eosinophils %	11.4	[%]	(0.0 - 6.0)	EO#	0.82			[10 ³ /uL]
Monocytes %	10.2	[%]	(0.0 - 14.0)	MONO#	0.73			[10 ³ /uL]
Basophils %	6.0	[%]	(0.0 - 1.0)	BASO#	0.43			[10 ³ /uL]
IG%	10.4	[%]	(0.0 - 72.0)	IG#	0.75			[10 ³ /uL]
Platlets Count	257	[10 ³ /uL]	(50 - 400)	<div style="text-align: center;">PLT</div> 				
PDW	8.9	[fL]	(9.0 - 17.0)					
MPV	9.4	[fL]	(9.0 - 13.0)					
P-LCR	17.2	[%]	(13.0 - 43.0)					
PCT	0.24	[%]	(0.17 - 0.35)					

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : CAL-CAL-07

Date : 21/07/2021

Patient Name:

Age/Sex : /

Ref.By. :

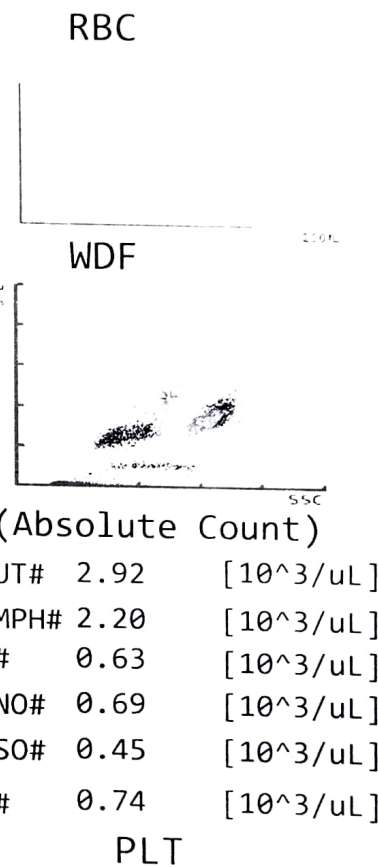
Sample Type : Whole Blood

Sample Received Date: 21/07/2021 17:18:48

Report Generation: 21/07/2021 17:36

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range
Haemoglobin	12.5	[g/dL]	(8.0 - 17.0)
TRBC (Erythrocytes)	4.32	[10 ⁶ /uL]	(2.50 - 5.50)
PCV (Haematocrit)	33.4	[%]	(26.0 - 50.0)
(RBC Indices)			
MCV	77.3	[fL]	(86.0 - 110.0)
MCH	28.9	[pg]	(26.0 - 38.0)
MCHC	37.4	[g/dL]	(31.0 - 37.0)
RDW-SD	46.2	[fL]	(37.0 - 54.0)
RDW-CV	16.1	[%]	(11.0 - 16.0)
White Blood Cells	6.89	[10 ³ /uL]	(3.00 - 15.00)
(%Differential Count)			
Neutrophils %	42.5	[%]	(37.0 - 72.0)
Lymphocytes %	31.9	[%]	(20.0 - 50.0)
Eosinophils %	9.1	[%]	(0.0 - 6.0)
Monocytes %	10.0	[%]	(0.0 - 14.0)
Basophils %	6.5	[%]	(0.0 - 1.0)
IG%	10.7	[%]	(0.0 - 72.0)
Platelets Count	243	[10 ³ /uL]	(50 - 400)
PDW	8.4	[fL]	(9.0 - 17.0)
MPV	9.5	[fL]	(9.0 - 13.0)
P-LCR	16.3	[%]	(13.0 - 43.0)
PCT	0.23	[%]	(0.17 - 0.35)



(Absolute Count)	NEUT#	LYMPH#	EO#	MONO#	BASO#	IG#
	2.92	2.20	0.63	0.69	0.45	0.74
	[10 ³ /uL]	[10 ³ /uL]	[10 ³ /uL]	[10 ³ /uL]	[10 ³ /uL]	[10 ³ /uL]

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : CAL-CAL-06

Date : 21/07/2021

Patient Name:

Age/Sex : /

Ref.By. :

Sample Type : Whole Blood

Sample Received Date: 21/07/2021 17:17:19

Report Generation: 21/07/2021 17:36

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC	
Haemoglobin	12.5	[g/dL]	(8.0 - 17.0)		
TRBC (Erythrocytes)	4.33	[10 ⁶ /uL]	(2.50 - 5.50)		
PCV (Haematocrit) (RBC Indices)	33.5	[%]	(26.0 - 50.0)		
MCV	77.4	[fL]	(86.0 - 110.0)		
MCH	28.9	[pg]	(26.0 - 38.0)		
MCHC	37.3	[g/dL]	(31.0 - 37.0)		
RDW-SD	46.3	[fL]	(37.0 - 54.0)		
RDW-CV	16.3	[%]	(11.0 - 16.0)		
White Blood Cells (%Differential Count)	7.02	[10 ³ /uL]	(3.00 - 15.00)		(Absolute Count)
Neutrophils %	43.3	[%]	(37.0 - 72.0)		NEUT# 3.04 [10 ³ /uL]
Lymphocytes %	31.3	[%]	(20.0 - 50.0)	LYMPH# 2.20 [10 ³ /uL]	
Eosinophils %	9.1	[%]	(0.0 - 6.0)	EO# 0.64 [10 ³ /uL]	
Monocytes %	10.0	[%]	(0.0 - 14.0)	MONO# 0.70 [10 ³ /uL]	
Basophils %	6.3	[%]	(0.0 - 1.0)	BASO# 0.44 [10 ³ /uL]	
IG%	11.0	[%]	(0.0 - 72.0)	IG# 0.77 [10 ³ /uL]	
Platlets Count	252	[10 ³ /uL]	(50 - 400)	PLT	
PDW	8.7	[fL]	(9.0 - 17.0)		
MPV	9.2	[fL]	(9.0 - 13.0)		
P-LCR	15.4	[%]	(13.0 - 43.0)		
PCT	0.23	[%]	(0.17 - 0.35)		

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : CAL-CAL-05

Date : 21/07/2021

Patient Name:

Age/Sex : /

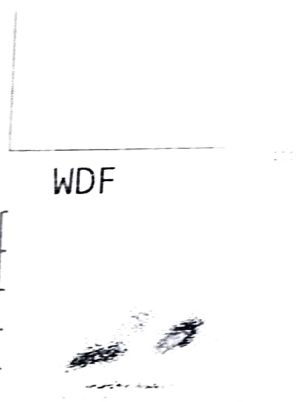
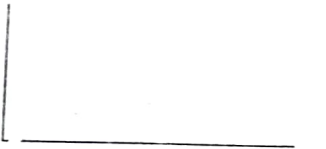
Ref.By. :

Sample Type : Whole Blood

Sample Received Date: 21/07/2021 17:15:50

Report Generation: 21/07/2021 17:36

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	12.4	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.32	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	33.4	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	77.3	[fL]	(86.0 - 110.0)	
MCH	28.7	[pg]	(26.0 - 38.0)	
MCHC	37.1	[g/dL]	(31.0 - 37.0)	
RDW-SD	46.4	[fL]	(37.0 - 54.0)	
RDW-CV	16.3	[%]	(11.0 - 16.0)	
White Blood Cells	7.00	[10 ³ /uL]	(3.00 - 15.00)	
(%Differential Count)				
Neutrophils %	43.7	[%]	(37.0 - 72.0)	NEUT# 3.06 [10 ³ /uL]
Lymphocytes %	31.0	[%]	(20.0 - 50.0)	LYMPH# 2.17 [10 ³ /uL]
Eosinophils %	9.3	[%]	(0.0 - 6.0)	EO# 0.65 [10 ³ /uL]
Monocytes %	10.3	[%]	(0.0 - 14.0)	MONO# 0.72 [10 ³ /uL]
Basophils %	5.7	[%]	(0.0 - 1.0)	BASO# 0.40 [10 ³ /uL]
IG%	11.7	[%]	(0.0 - 72.0)	IG# 0.82 [10 ³ /uL]
Platelets Count	242	[10 ³ /uL]	(50 - 400)	PLT
PDW	8.4	[fL]	(9.0 - 17.0)	
MPV	9.3	[fL]	(9.0 - 13.0)	
P-LCR	15.0	[%]	(13.0 - 43.0)	
PCT	0.23	[%]	(0.17 - 0.35)	

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : CAL-CAL-02

Date : 21/07/2021

Patient Name:

Age/Sex : /

Ref.By. :

Sample Type : Whole Blood

Sample Received Date: 21/07/2021 17:10:36

Report Generation: 21/07/2021 17:37

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range		
Haemoglobin	12.4	[g/dL]	(8.0 - 17.0)	RBC	
TRBC (Erythrocytes)	4.34	[10 ⁶ /uL]	(2.50 - 5.50)		
PCV (Haematocrit)	33.6	[%]	(26.0 - 50.0)		
(RBC Indices)					
MCV	77.4	[fL]	(86.0 - 110.0)		
MCH	28.6	[pg]	(26.0 - 38.0)		
MCHC	36.9	[g/dL]	(31.0 - 37.0)		
RDW-SD	46.6	[fL]	(37.0 - 54.0)		
RDW-CV	16.1	[%]	(11.0 - 16.0)		
White Blood Cells	6.95	[10 ³ /uL]	(3.00 - 15.00)		WDF
(%Differential Count)					(Absolute Count)
Neutrophils %	43.0	[%]	(37.0 - 72.0)	NEUT# 2.99 [10 ³ /uL]	
Lymphocytes %	31.5	[%]	(20.0 - 50.0)	LYMPH# 2.19 [10 ³ /uL]	
Eosinophils %	9.8	[%]	(0.0 - 6.0)	EO# 0.68 [10 ³ /uL]	
Monocytes %	10.2	[%]	(0.0 - 14.0)	MONO# 0.71 [10 ³ /uL]	
Basophils %	5.5	[%]	(0.0 - 1.0)	BASO# 0.38 [10 ³ /uL]	
IG%	10.9	[%]	(0.0 - 72.0)	IG# 0.76 [10 ³ /uL]	
Platelets Count	249	[10 ³ /uL]	(50 - 400)	PLT	
PDW	9.0	[fL]	(9.0 - 17.0)		
MPV	9.3	[fL]	(9.0 - 13.0)		
P-LCR	16.3	[%]	(13.0 - 43.0)		
PCT	0.23	[%]	(0.17 - 0.35)		

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : CAL-CAL-01

Date : 21/07/2021

Patient Name:

Age/Sex : /

Ref.By. :

Sample Type : Whole Blood

Sample Received Date: 21/07/2021 17:08:23

Report Generation: 21/07/2021 17:37

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range				
Haemoglobin	12.5	[g/dL]	(8.0 - 17.0)	RBC			
TRBC (Erythrocytes)	4.36	[10 ⁶ /uL]	(2.50 - 5.50)				
PCV (Haematocrit)	33.7	[%]	(26.0 - 50.0)				
(RBC Indices)							
MCV	77.3	[fL]	(86.0 - 110.0)	WDF SSC			
MCH	28.7	[pg]	(26.0 - 38.0)				
MCHC	37.1	[g/dL]	(31.0 - 37.0)				
RDW-SD	46.3	[fL]	(37.0 - 54.0)				
RDW-CV	16.2	[%]	(11.0 - 16.0)				
White Blood Cells	7.10	[10 ³ /uL]	(3.00 - 15.00)			(Absolute Count)	
(%Differential Count)							
Neutrophils %	43.2	[%]	(37.0 - 72.0)	NEUT#	3.07 [10 ³ /uL]		
Lymphocytes %	32.3	[%]	(20.0 - 50.0)	LYMPH#	2.29 [10 ³ /uL]		
Eosinophils %	9.7	[%]	(0.0 - 6.0)	EO#	0.69 [10 ³ /uL]		
Monocytes %	9.3	[%]	(0.0 - 14.0)	MONO#	0.66 [10 ³ /uL]		
Basophils %	5.5	[%]	(0.0 - 1.0)	BASO#	0.39 [10 ³ /uL]		
IG%	10.8	[%]	(0.0 - 72.0)	IG#	0.77 [10 ³ /uL]		
Platelets Count	245	[10 ³ /uL]	(50 - 400)	PLT			
PDW	9.0	[fL]	(9.0 - 17.0)				
MPV	9.2	[fL]	(9.0 - 13.0)				
P-LCR	15.4	[%]	(13.0 - 43.0)				
PCT	0.23	[%]	(0.17 - 0.35)				

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : PRE-CHK-11

Date : 21/07/2021

Patient Name:

Age/Sex : /

Ref.By. :

Sample Type : Whole Blood

Sample Received Date: 21/07/2021 17:05:43

Report Generation: 21/07/2021 17:37

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC	
Haemoglobin	13.8	[g/dL]	(8.0 - 17.0)		
TRBC (Erythrocytes)	4.37	[10 ⁶ /uL]	(2.50 - 5.50)		
PCV (Haematocrit) (RBC Indices)	41.4	[%]	(26.0 - 50.0)		
MCV	94.7	[fL]	(86.0 - 110.0)		
MCH	31.6	[pg]	(26.0 - 38.0)		
MCHC	33.3	[g/dL]	(31.0 - 37.0)		
RDW-SD	48.4	[fL]	(37.0 - 54.0)		
RDW-CV	13.5	[%]	(11.0 - 16.0)		
White Blood Cells (%Differential Count)	6.89	[10 ³ /uL]	(3.00 - 15.00)		(Absolute Count)
Neutrophils %	58.5	[%]	(37.0 - 72.0)		NEUT# 4.03 [10 ³ /uL]
Lymphocytes %	36.6	[%]	(20.0 - 50.0)	LYMPH# 2.52 [10 ³ /uL]	
Eosinophils %	1.7	[%]	(0.0 - 6.0)	EOS# 0.12 [10 ³ /uL]	
Monocytes %	2.6	[%]	(0.0 - 14.0)	MONO# 0.18 [10 ³ /uL]	
Basophils %	0.6	[%]	(0.0 - 1.0)	BASO# 0.04 [10 ³ /uL]	
IG%	0.1	[%]	(0.0 - 72.0)	IG# 0.01 [10 ³ /uL]	
Platelets Count	323	[10 ³ /uL]	(50 - 400)	PLT	
PDW	11.5	[fL]	(9.0 - 17.0)		
MPV	10.4	[fL]	(9.0 - 13.0)		
P-LCR	26.8	[%]	(13.0 - 43.0)		
PCT	0.33	[%]	(0.17 - 0.35)		

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : PRE-CHK-10

Date : 21/07/2021

Patient Name:

Age/Sex : /

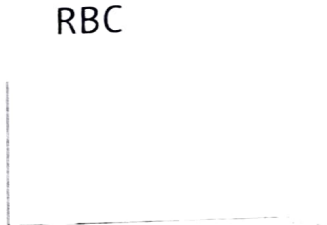


Ref.By. :

Sample Type : Whole Blood

Sample Received Date: 21/07/2021 17:01:28

Report Generation: 21/07/2021 17:37

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	13.9	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.31	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	40.9	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	94.9	[fL]	(86.0 - 110.0)	
MCH	32.3	[pg]	(26.0 - 38.0)	
MCHC	34.0	[g/dL]	(31.0 - 37.0)	
RDW-SD	48.4	[fL]	(37.0 - 54.0)	
RDW-CV	13.7	[%]	(11.0 - 16.0)	
White Blood Cells	6.97	[10 ³ /uL]	(3.00 - 15.00)	
(%Differential Count)				
Neutrophils %	58.7	[%]	(37.0 - 72.0)	NEUT# 4.09 [10 ³ /uL]
Lymphocytes %	36.3	[%]	(20.0 - 50.0)	LYMPH# 2.53 [10 ³ /uL]
Eosinophils %	1.4	[%]	(0.0 - 6.0)	EO# 0.10 [10 ³ /uL]
Monocytes %	2.7	[%]	(0.0 - 14.0)	MONO# 0.19 [10 ³ /uL]
Basophils %	0.9	[%]	(0.0 - 1.0)	BASO# 0.06 [10 ³ /uL]
IG%	0.1	[%]	(0.0 - 72.0)	IG# 0.01 [10 ³ /uL]
Platelets Count	312	[10 ³ /uL]	(50 - 400)	PLT
PDW	11.7	[fL]	(9.0 - 17.0)	
MPV	10.2	[fL]	(9.0 - 13.0)	
P-LCR	26.1	[%]	(13.0 - 43.0)	
PCT	0.32	[%]	(0.17 - 0.35)	

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : PRE-CHK-08

Date : 21/07/2021

Patient Name:

Age/Sex : /

Ref.By. :

Sample Type : Whole Blood

Sample Received Date: 21/07/2021 16:52:01

Report Generation: 21/07/2021 17:37

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	
Haemoglobin	13.9	[g/dL]	(8.0 - 17.0)	<div style="text-align: center;">RBC</div>
TRBC (Erythrocytes)	4.33	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	41.1	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	94.9	[fL]	(86.0 - 110.0)	
MCH	32.1	[pg]	(26.0 - 38.0)	
MCHC	33.8	[g/dL]	(31.0 - 37.0)	
RDW-SD	48.5	[fL]	(37.0 - 54.0)	
RDW-CV	13.8	[%]	(11.0 - 16.0)	
White Blood Cells	6.75	[10 ³ /uL]	(3.00 - 15.00)	
(%Differential Count)				
Neutrophils %	57.8	[%]	(37.0 - 72.0)	
Lymphocytes %	36.6	[%]	(20.0 - 50.0)	
Eosinophils %	1.9	[%]	(0.0 - 6.0)	
Monocytes %	3.0	[%]	(0.0 - 14.0)	
Basophils %	0.7	[%]	(0.0 - 1.0)	
IG%	0.0	[%]	(0.0 - 72.0)	
Platelets Count	316	[10 ³ /uL]	(50 - 400)	<div style="text-align: center;">PLT</div>
PDW	11.3	[fL]	(9.0 - 17.0)	
MPV	10.3	[fL]	(9.0 - 13.0)	
P-LCR	26.3	[%]	(13.0 - 43.0)	
PCT	0.33	[%]	(0.17 - 0.35)	

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculation.


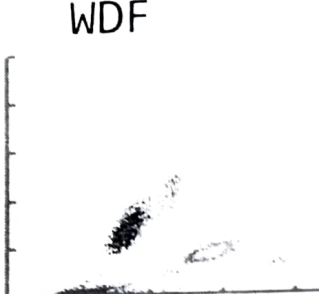

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Sample No. : PRE-CHK-07
 Patient Name:
 Ref.By. :
 Sample Received Date: 21/07/2021 16:49:49

Date : 21/07/2021
 Age/Sex : /
 Sample Type : Whole Blood
 Report Generation: 21/07/2021 17:49:49

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	13.8	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.37	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	41.4	[%]	(26.0 - 50.0)	
(RBC Indices)				
MCV	94.7	[fL]	(86.0 - 110.0)	
MCH	31.6	[pg]	(26.0 - 38.0)	
MCHC	33.3	[g/dL]	(31.0 - 37.0)	
RDW-SD	48.3	[fL]	(37.0 - 54.0)	
RDW-CV	13.6	[%]	(11.0 - 16.0)	
White Blood Cells	6.80	[10 ³ /uL]	(3.00 - 15.00)	
				(%Differential Count)
Neutrophils %	58.7	[%]	(37.0 - 72.0)	NEUT# 3.99 [10 ³ /uL]
Lymphocytes %	36.0	[%]	(20.0 - 50.0)	LYMPH# 2.45 [10 ³ /uL]
Eosinophils %	1.6	[%]	(0.0 - 6.0)	EO# 0.11 [10 ³ /uL]
Monocytes %	3.1	[%]	(0.0 - 14.0)	MONO# 0.21 [10 ³ /uL]
Basophils %	0.6	[%]	(0.0 - 1.0)	BASO# 0.04 [10 ³ /uL]
IG%	0.1	[%]	(0.0 - 72.0)	IG# 0.01 [10 ³ /uL]
Platlets Count	313	[10 ³ /uL]	(50 - 400)	PLT
PDW	11.4	[fL]	(9.0 - 17.0)	
MPV	10.2	[fL]	(9.0 - 13.0)	
P-LCR	26.4	[%]	(13.0 - 43.0)	
PCT	0.32	[%]	(0.17 - 0.35)	

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : PRE-CHK-07

Date : 21/07/2021

Patient Name:

Age/Sex : /

Ref. By. :

Sample Type : Whole Blood

Sample Received Date: 21/07/2021 16:49:49

Report Generation: 21/07/2021 17:37

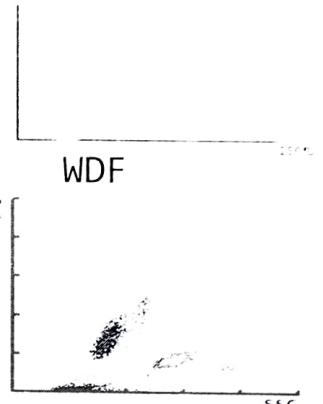
HAEMATOLOGY TEST REPORT

Test Name

Result Unit Reference Range

Haemoglobin	13.8	[g/dL]	(8.0 - 17.0)
TRBC (Erythrocytes)	4.37	[10 ⁶ /uL]	(2.50 - 5.50)
PCV (Haematocrit)	41.4	[%]	(26.0 - 50.0)
(RBC Indices)			
CV	94.7	[fL]	(86.0 - 110.0)
MCH	31.6	[pg]	(26.0 - 38.0)
MCHC	33.3	[g/dL]	(31.0 - 37.0)
RDW-SD	48.3	[fL]	(37.0 - 54.0)
RDW-CV	13.6	[%]	(11.0 - 16.0)

RBC



White Blood Cells

6.80 [10³/uL] (3.00 - 15.00)

(%Differential Count)

Neutrophils %	58.7	[%]	(37.0 - 72.0)
Lymphocytes %	36.0	[%]	(20.0 - 50.0)
Eosinophils %	1.6	[%]	(0.0 - 6.0)
Monocytes %	3.1	[%]	(0.0 - 14.0)
Basophils %	0.6	[%]	(0.0 - 1.0)
IG%	0.1	[%]	(0.0 - 72.0)

(Absolute Count)

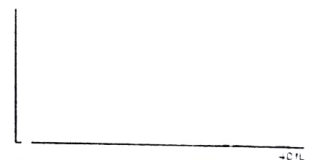
NEUT#	3.99	[10 ³ /uL]
LYMPH#	2.45	[10 ³ /uL]
EO#	0.11	[10 ³ /uL]
MONO#	0.21	[10 ³ /uL]
BASO#	0.04	[10 ³ /uL]
IG#	0.01	[10 ³ /uL]

Platlets Count

313 [10³/uL] (50 - 400)

PDW	11.4	[fL]	(9.0 - 17.0)
MPV	10.2	[fL]	(9.0 - 13.0)
P-LCR	26.4	[%]	(13.0 - 43.0)
PCT	0.32	[%]	(0.17 - 0.35)

PLT



Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : PRE-CHK-06

Date : 21/07/2021

Patient Name:

Age/Sex : /

Ref.By. :

Sample Type : Whole Blood

Sample Received Date: 21/07/2021 16:47:58

Report Generation: 21/07/2021 17:37

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
Haemoglobin	13.8	[g/dL]	(8.0 - 17.0)	
TRBC (Erythrocytes)	4.32	[10 ⁶ /uL]	(2.50 - 5.50)	
PCV (Haematocrit)	41.0	[%]	(26.0 - 50.0)	
(RBC Indices)				
CV	94.9	[fL]	(86.0 - 110.0)	
MCH	31.9	[pg]	(26.0 - 38.0)	
MCHC	33.7	[g/dL]	(31.0 - 37.0)	
RDW-SD	48.3	[fL]	(37.0 - 54.0)	
RDW-CV	13.6	[%]	(11.0 - 16.0)	
White Blood Cells	6.88	[10 ³ /uL]	(3.00 - 15.00)	
(%Differential Count)				(Absolute Count)
Neutrophils %	58.7	[%]	(37.0 - 72.0)	NEUT# 4.04 [10 ³ /uL]
Lymphocytes %	36.5	[%]	(20.0 - 50.0)	LYMPH# 2.51 [10 ³ /uL]
Eosinophils %	1.7	[%]	(0.0 - 6.0)	EO# 0.12 [10 ³ /uL]
Monocytes %	2.5	[%]	(0.0 - 14.0)	MONO# 0.17 [10 ³ /uL]
Basophils %	0.6	[%]	(0.0 - 1.0)	BASO# 0.04 [10 ³ /uL]
IG%	0.1	[%]	(0.0 - 72.0)	IG# 0.01 [10 ³ /uL]
Platelets Count	305	[10 ³ /uL]	(50 - 400)	PLT
PDW	11.6	[fL]	(9.0 - 17.0)	
MPV	10.4	[fL]	(9.0 - 13.0)	
P-LCR	26.7	[%]	(13.0 - 43.0)	
PCT	0.32	[%]	(0.17 - 0.35)	

Comment

Methodology: TLC, DLC - Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT - Electric Impedance/MCV, MCH, MCHC - Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : PRE-CHK-04

Patient Name:

Date : 21/07/2021

Ref.By. :

Age/Sex : /

Sample Received Date: 21/07/2021 16:44:48

Sample Type : Whole Blood

Report Generation: 21/07/2021 17:37

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range				
Haemoglobin	13.8	[g/dL]	(8.0 - 17.0)				
TRBC (Erythrocytes)	4.32	[10 ⁶ /uL]	(2.50 - 5.50)				
PCV (Haematocrit)	41.1	[%]	(26.0 - 50.0)				
(RBC Indices)							
CV	95.1	[fL]	(86.0 - 110.0)				
MCH	31.9	[pg]	(26.0 - 38.0)				
MCHC	33.6	[g/dL]	(31.0 - 37.0)				
RDW-SD	48.5	[fL]	(37.0 - 54.0)				
RDW-CV	13.7	[%]	(11.0 - 16.0)				
White Blood Cells	6.82	[10 ³ /uL]	(3.00 - 15.00)			(Absolute Count)	
(%Differential Count)							
Neutrophils %	59.5	[%]	(37.0 - 72.0)	NEUT#	4.05 [10 ³ /uL]		
Lymphocytes %	35.3	[%]	(20.0 - 50.0)	LYMPH#	2.41 [10 ³ /uL]		
Eosinophils %	1.6	[%]	(0.0 - 6.0)	EO#	0.11 [10 ³ /uL]		
Monocytes %	2.9	[%]	(0.0 - 14.0)	MONO#	0.20 [10 ³ /uL]		
Basophils %	0.7	[%]	(0.0 - 1.0)	BASO#	0.05 [10 ³ /uL]		
IG%	0.1	[%]	(0.0 - 72.0)	IG#	0.01 [10 ³ /uL]		
Platelets Count	305	[10 ³ /uL]	(50 - 400)	PLT			
PDW	11.4	[fL]	(9.0 - 17.0)				
MPV	10.3	[fL]	(9.0 - 13.0)				
P-LCR	26.2	[%]	(13.0 - 43.0)				
PCT	0.31	[%]	(0.17 - 0.35)				

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

Sample No. : PRE-CHK-03

Date : 21/07/2021

Patient Name:

Age/Sex : /

Ref.By. :

Sample Type : Whole Blood

Sample Received Date: 21/07/2021 16:42:57

Report Generation: 21/07/2021 17:37

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range		
Haemoglobin	13.9	[g/dL]	(8.0 - 17.0)	RBC	
TRBC (Erythrocytes)	4.36	[10 ⁶ /uL]	(2.50 - 5.50)		
PCV (Haematocrit) (RBC Indices)	41.3	[%]	(26.0 - 50.0)		
MCV	94.7	[fL]	(86.0 - 110.0)		
MCH	31.9	[pg]	(26.0 - 38.0)		
MCHC	33.7	[g/dL]	(31.0 - 37.0)		
RDW-SD	48.2	[fL]	(37.0 - 54.0)		
RDW-CV	13.5	[%]	(11.0 - 16.0)		
White Blood Cells	6.82	[10 ³ /uL]	(3.00 - 15.00)		(Absolute Count)
(%Differential Count)					
Neutrophils %	59.1	[%]	(37.0 - 72.0)		NEUT# 4.03 [10 ³ /uL]
Lymphocytes %	35.6	[%]	(20.0 - 50.0)	LYMPH# 2.43 [10 ³ /uL]	
Eosinophils %	1.6	[%]	(0.0 - 6.0)	EO# 0.11 [10 ³ /uL]	
Monocytes %	3.1	[%]	(0.0 - 14.0)	MONO# 0.21 [10 ³ /uL]	
Basophils %	0.6	[%]	(0.0 - 1.0)	BASO# 0.04 [10 ³ /uL]	
IG%	0.1	[%]	(0.0 - 72.0)	IG# 0.01 [10 ³ /uL]	
Platelets Count	310	[10 ³ /uL]	(50 - 400)	PLT	
PDW	11.2	[fL]	(9.0 - 17.0)		
MPV	10.1	[fL]	(9.0 - 13.0)		
P-LCR	25.0	[%]	(13.0 - 43.0)		
PCT	0.31	[%]	(0.17 - 0.35)		

Comment

Methodology: TLC, DLC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC-Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.

Arth Diagnostic Centre, Udaipur

sample No. : PRE-CHK-02

patient Name: _____

Date : 21/07/2021

Ref.By. : _____

Age/Sex : /

Sample Received Date: 21/07/2021 16:41:17

Sample Type : Whole Blood

Report Generation: 21/07/2021 17:37

Test Name

HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range
Haemoglobin	13.9	[g/dL]	(8.0 - 17.0)
TRBC (Erythrocytes)	4.36	[10 ⁶ /uL]	(2.50 - 5.50)
PCV (Haematocrit)	41.4	[%]	(26.0 - 50.0)
(RBC Indices)			
MCV	95.0	[fL]	(86.0 - 110.0)
MCH	31.9	[pg]	(26.0 - 38.0)
MCHC	33.6	[g/dL]	(31.0 - 37.0)
RDW-SD	48.6	[fL]	(37.0 - 54.0)
RDW-CV	13.6	[%]	(11.0 - 16.0)

RBC

WDF

White Blood Cells

(%Differential Count)	Result	Unit	Reference Range
White Blood Cells	6.62	[10 ³ /uL]	(3.00 - 15.00)
Neutrophils %	58.4 *	[%]	(37.0 - 72.0)
Lymphocytes %	36.6 *	[%]	(20.0 - 50.0)
Eosinophils %	1.2	[%]	(0.0 - 6.0)
Monocytes %	3.0 *	[%]	(0.0 - 14.0)
Basophils %	0.8	[%]	(0.0 - 1.0)
IG%	0.2 *	[%]	(0.0 - 72.0)

(Absolute Count)

NEUT#	3.87	* [10 ³ /uL]
LYMPH#	2.42	* [10 ³ /uL]
EO#	0.08	[10 ³ /uL]
MONO#	0.20	* [10 ³ /uL]
BASO#	0.05	[10 ³ /uL]
IG#	0.01	* [10 ³ /uL]

Platelets Count

Platelets Count	307	[10 ³ /uL]	(50 - 400)
PDW	10.9	[fL]	(9.0 - 17.0)
MPV	10.2	[fL]	(9.0 - 13.0)
P-LCR	25.5	[%]	(13.0 - 43.0)
PCT	0.31	[%]	(0.17 - 0.35)

PLT

Blasts/Abn Lympho?

Comment

Methodology: TLC, DIC-Fluorescent Flow Cytometry, HB-SLS Method, TRBC, PCV, PLT-Electric Impedance/MCV, MCH, MCHC Calculation.

*****End Of Report*****

Test done on sysmex 6-part fully automatic analyzer XN-550, Japan.