



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	$0.1 \times 10^3$ /uL or less
WBC-D	0.0	$0.1 \times 10^3$ /uL or less
RBC	0.0	$0.02 \times 10^6$ /uL or less
HGB	0.0	0.1g/dl or less
PLT	0.0	$10 \times 10^6$ /uL 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	HGB		HCT	PLT
	10 <sup>6</sup> /μL	g/dL	m mol/L	%	10 <sup>3</sup> /μL
TARGET	4.353	11.90	7.39	34.78	243.0

	WBC	WBC-D	WBC-P	RET%	RBC-O	PLT-O
	10 <sup>3</sup> /μL	10 <sup>3</sup> /μL	10 <sup>3</sup> /μL	%	10 <sup>6</sup> /μL	10 <sup>3</sup> /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.

# TECHNICAL SERVICE REPORT

**TRANSASIA**

<b>CUSTOMER DETAILS</b>		<b>INSTRUMENT DETAILS</b>		<b>SERVICE STATUS</b>	
NAME: <b>ARTH DIAG PVT. LTD.</b>		No. <b>1396887</b>		DATE: <b>05-03-2022</b>	
ADDRESS: <b>MADHUBAN, VADAPUR (RFD.)</b>		MODEL: <b>XN 550</b>		<input type="checkbox"/> WARRANTY <input checked="" type="checkbox"/> R&R <input type="checkbox"/> AMC <input type="checkbox"/> CMC <input type="checkbox"/> CHARGED CALL	
TEL NO:		SR. NO.: <b>12576</b>		<b>TYPE OF CALL</b>	
NAME OF THE OPERATOR: <b>Mr. Nand Ji</b>		<b>CALL DETAILS</b>		<input type="checkbox"/> INSTALLATION <input checked="" type="checkbox"/> P.M. VISIT <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> APPLICATION SUPPORT <input type="checkbox"/> BREAKDOWN	
PROBLEM REPORTED:		COMPLAINT RECD.	DATE	TIME	DOWN TIME:
		RESPONSE			COUNTER READING:
		JOB COMPLETED			
		RESPONSE TIME			
		TRAVEL TIME			

OBSERVATIONS: **PREVENTIVE MAINTENANCE P.M.**

ACTION TAKEN: **Quoting, clean drain filter, clean mixing chamber, apply lubricant on shaft motor shaft and hand shaft.**

SITE CONDITION: LINE-NEUTRAL VOLT.: **230V** NEUTRAL-EARTH VOLT.: **230V** LINE-EARTH VOLT.: **415V**

BRAND OF REAGENT USED:  FOLLOWING PARTS HAVE BEEN REPLACED  FOLLOWING PARTS NEED TO BE REPLACED. PLEASE APPROVE

NO.	DESCRIPTION	QTY.	COST	TOTAL
TOTAL Rs.				

**TO BE FILLED IN BY CUSTOMER**

PREVENTIVE MAINTENANCE CARRIED OUT SATISFACTORILY.

FAULT RECTIFIED & INSTRUMENT IS WORKING SATISFACTORILY.

WE HEREBY APPROVE RS. \_\_\_\_\_ FOR PARTS

COMMENTS (IF ANY):

**Arth Diagnostics Pvt. Ltd.**  
 4-C, Apex Chamber  
 Behind Bharatiya Lok Kala Mandal  
 Madhuban, **MUMBAI**  
 Ph. 0294-5102252, 5102253

INVOICE NO.: \_\_\_\_\_ DATE: **05-03-2022**

FOLLOW-UP ACTION (Required if any): \_\_\_\_\_

ENGINEER'S/PRODUCT SPECIALIST'S SIGNATURE: **[Signature]** NAME: **GANESH KR. POUAD**

TIME: \_\_\_\_\_

NOTE: Parts replaced are chargeable except during warranty period. Consumables like printer head, lamp, tubing, paper rolls etc. & breakable parts are not covered by warranty and hence are chargeable. Parts replaced due to negligence in operation will also be charged in every case.

AT TRANSASIA, CUSTOMER SATISFACTION IS OUR PRIME CONCERN. IN CASE YOU HAVE ANY SUGGESTIONS PLEASE CONTACT: GENERAL MANAGER (TECHNICAL SERVICE), MUMBAI. TEL.: 4030 9000 FAX: (022) 4030 9090

**TRANSASIA BIO-MEDICALS LTD.**

Head Office: Transasia House, 8, Chandivali Studio Road, Andheri (E), Mumbai - 400 072. Tel.: (022) 4030 9000 Fax: (022) 2857 3030

Mumbai : Toll Free 1800 103 8226	Chennai : Tel.: (044) 2822 7149	Kolkata : Tel.: (033) 2215 7839 Fax: 2215 8035
Indore : Tel.: (0731) 403 3948	Pune : Tel.: (020) 2616 2658	Dehi : Tel.: (011) 2578 5451/2573 2223
Lucknow : Tel.: (0522) 443 0900	Hyderabad : Tel.: (040) 4430 9000	Ahmedabad : Tel./Fax: (079) 02640 7030/4032 1903
Chandigarh : Tel.: (0172) 464 3837	Guwahati : Tel.: 91369 50480	Bangalore : Tel./Fax: (080) 2556 8044
Jaipur : Tel.: 93092 63147	Chuttack : Tel.: (0671) 232 4555	
Patna : Tel.: 77669 00553	Hubli : Tel.: (0836) 485 0900	
Kochi : Tel.: (0484) 402 0511		

## TECHNICAL SERVICE REPORT

No. 1396886

DATE: 05-07-2022

CUSTOMER DETAILS		INSTRUMENT DETAILS		SERVICE STATUS	
NAME: ARTH DIAG PVT.		MODEL: XNS 50		<input type="checkbox"/> WARRANTY <input checked="" type="checkbox"/> R&R <input type="checkbox"/> AMC <input type="checkbox"/> CMC <input type="checkbox"/> CHARGED CALL	
ADDRESS: MADHURAJ, VDC 2 PUR (RM2)		SR. NO.: 18914		TYPE OF CALL <input type="checkbox"/> INSTALLATION <input checked="" type="checkbox"/> P.M. VISIT I II III IV <input type="checkbox"/> APPLICATION SUPPORT <input type="checkbox"/> BREAKDOWN	
TEL NO:		CALL DETAILS		DOWN TIME:	
NAME OF THE OPERATOR: MA NAND		COMPLAINT RECD.	DATE	TIME	COUNTER READING:
PROBLEM REPORTED: PREVENTIVE MAINTENANCE		RESPONSE			
		JOB COMPLETED			
		RESPONSE TIME			
		TRAVEL TIME			

OBSERVATIONS: P.M.

ACTION TAKEN: ~~Disabling, clean drain filter, apply lubricant on shaft and speak motor shaft, PVN Amps and results found satisfactory~~

SITE CONDITION: LINE-NEUTRAL VOLT.: \_\_\_\_\_ NEUTRAL-EARTH VOLT.: \_\_\_\_\_ LINE-EARTH VOLT.: \_\_\_\_\_

BRAND OF REAGENT USED:

FOLLOWING PARTS HAVE BEEN REPLACED  
 FOLLOWING PARTS NEED TO BE REPLACED. PLEASE APPROVE

NO.	DESCRIPTION	QTY.	COST	TOTAL
TOTAL Rs.				

TO BE FILLED IN BY CUSTOMER

PREVENTIVE MAINTENANCE CARRIED OUT SATISFACTORILY.  
 FAULT RECTIFIED & INSTRUMENT IS WORKING SATISFACTORILY.  
 WE HEREBY APPROVE RS. \_\_\_\_\_ FOR PARTS  
 COMMENTS (IF ANY):  
 Arth Diagnostics Pvt. Ltd.  
 4-C, Apex Chamber  
 Behind Bhartiya Lok Kala Mandal  
 Madhuran, VDC 2 Pur (RM2)  
 Ph. 0294-510228

SEAL: \_\_\_\_\_ CUSTOMER'S SIGNATURE: \_\_\_\_\_

INVOICE NO.: \_\_\_\_\_ DATE: 05-07-2022

FOLLOW-UP ACTION (Required if any): \_\_\_\_\_

RECEIVED ON: \_\_\_\_\_ BRANCH: \_\_\_\_\_ H.O.: \_\_\_\_\_

CHECKED BY: \_\_\_\_\_

ENGINEER'S/PRODUCT SPECIALIST'S SIGNATURE: \_\_\_\_\_ JOB CARD NO.: \_\_\_\_\_

TIME: \_\_\_\_\_ NAME: ANAND RAJ

NOTE: Parts replaced are chargeable except during warranty Period. Consumables like printer head, lamp, tubing, paper rolls etc. & breakable parts are not covered by warranty and hence are chargeable. Parts replaced due to negligence in operation will also be charged in every case.

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Lucknow : Tel.: (0522) 443 0900	Hyderabad : Tel.: (040) 4430 9000	Ahmedabad : Tel./Fax: (079) 02640 7030/4032 1903
Chandigarh : Tel.: (0172) 464 3837	Guwahati : Tel.: 91369 50480	Bangalore : Tel./Fax: (080) 2556 8044
Jaipur : Tel.: 93092 63147	Chuttack : Tel.: (0671) 232 4555	
Patna : Tel.: 77669 00553	Hubli : Tel.: (0836) 485 0900	
Kochi : Tel.: (0484) 402 0511		

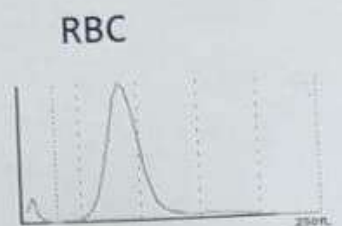
SN → 12576

## Arth Diagnostic Centre, Udaipur

Sample No. : QC-20141402      Date : 2022/03/05  
 Patient Name:      Age/Sex : /  
 Ref.By. :      Sample Type : Whole Blood  
 Sample Received Date: 2022/03/05 08:46:43      Report Generation: 2022/05/07 16:45

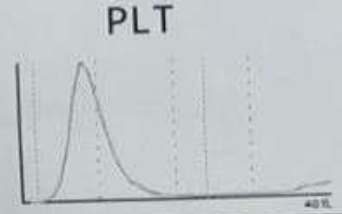
### HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range
<b>Haemoglobin</b>	<b>13.0</b>	[g/dL]	( 8.0 - 17.0)
TRBC (Erythrocytes)	4.43	[10 <sup>6</sup> /uL]	( 2.50 - 5.50)
PCV (Haematocrit)	38.2	[%]	( 26.0 - 50.0)
(RBC Indices)			
MCV	86.2	[fL]	( 86.0 - 110.0)
MCH	29.3	[pg]	( 26.0 - 38.0)
MCHC	34.0	[g/dL]	( 31.0 - 37.0)
RDW-SD	46.1	[fL]	( 37.0 - 54.0)
RDW-CV	14.7	[%]	( 11.0 - 16.0)
<b>White Blood Cells</b>	<b>7.47</b>	[10 <sup>3</sup> /uL]	( 3.00 - 15.00)
(%Differential Count)			
Neutrophils %	49.8	[%]	( 37.0 - 72.0)
Lymphocytes %	23.3	[%]	( 20.0 - 50.0)
Eosinophils %	12.7	[%]	( 0.0 - 6.0)
Monocytes %	7.9	[%]	( 0.0 - 14.0)
Basophils %	6.3	[%]	( 0.0 - 1.0)
IG%	14.3	[%]	( 0.0 - 72.0)
<b>Platlets Count</b>	<b>251</b>	[10 <sup>3</sup> /uL]	( 50 - 400)
PDW	8.0	[fL]	( 9.0 - 17.0)
MPV	9.5	[fL]	( 9.0 - 13.0)
P-LCR	15.8	[%]	( 13.0 - 43.0)
PCT	0.24	[%]	( 0.17 - 0.35)



(Absolute Count)

NEUT#	3.72	[10 <sup>3</sup> /uL]
LYMPH#	1.74	[10 <sup>3</sup> /uL]
EO#	0.95	[10 <sup>3</sup> /uL]
MONO#	0.59	[10 <sup>3</sup> /uL]
BASO#	0.47	[10 <sup>3</sup> /uL]
PLT#	1.07	[10 <sup>3</sup> /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.**

SN - 16914

## Arth Diagnostic Centre, Udaipur

Sample No. : QC-20141402

Date : 05/03/2022

Patient Name:

Age/Sex : /

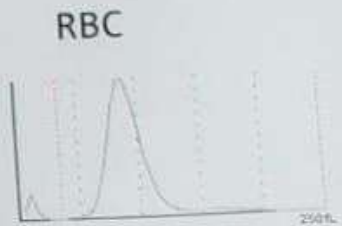

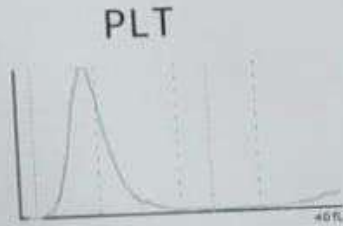
Ref. By. :

Sample Type : Whole Blood

Sample Received Date: 05/03/2022 08:44:40

Report Generation: 07/05/2022 16:49

### HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	
<b>Haemoglobin</b>	<b>13.1</b>	[g/dL]	( 8.0 - 17.0)	 <p style="text-align: center;">RBC</p>
TRBC (Erythrocytes)	4.36	[10 <sup>6</sup> /uL]	( 2.50 - 5.50)	
PCV (Haematocrit)	38.1	[%]	( 26.0 - 50.0)	
(RBC Indices)				
MCV	87.4	[fL]	( 86.0 - 110.0)	 <p style="text-align: center;">WDF</p>
MCH	30.0	[pg]	( 26.0 - 38.0)	
MCHC	34.4	[g/dL]	( 31.0 - 37.0)	
RDW-SD	47.0	[fL]	( 37.0 - 54.0)	
RDW-CV	14.5	[%]	( 11.0 - 16.0)	
<b>White Blood Cells</b>	<b>7.49</b>	[10 <sup>3</sup> /uL]	( 3.00 - 15.00)	
(%Differential Count)				(Absolute Count)
Neutrophils %	49.6	[%]	( 37.0 - 72.0)	NEUT# 3.71 [10 <sup>3</sup> /uL]
Lymphocytes %	24.2	[%]	( 20.0 - 50.0)	LYMPH# 1.81 [10 <sup>3</sup> /uL]
Eosinophils %	12.8	[%]	( 0.0 - 6.0)	EO# 0.96 [10 <sup>3</sup> /uL]
Monocytes %	7.3	[%]	( 0.0 - 14.0)	MONO# 0.55 [10 <sup>3</sup> /uL]
Basophils %	6.1	[%]	( 0.0 - 1.0)	BASO# 0.46 [10 <sup>3</sup> /uL]
IG%	14.2	[%]	( 0.0 - 72.0)	IG# 1.06 [10 <sup>3</sup> /uL]
<b>Platelets Count</b>	<b>246</b>	[10 <sup>3</sup> /uL]	( 50 - 400)	 <p style="text-align: center;">PLT</p>
PDW	8.0	[fL]	( 9.0 - 17.0)	
MPV	9.6	[fL]	( 9.0 - 13.0)	
P-LCR	16.2	[%]	( 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.**





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	
<b>Haemoglobin</b>	<b>13.9</b>	[g/dL]	( 8.0 - 17.0)	<p>WDF</p>	
TRBC (Erythrocytes)	4.38	[10 <sup>6</sup> /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)		
<b>White Blood Cells</b>	<b>6.93</b>	[10 <sup>3</sup> /uL]	( 3.00 - 15.00)		<p>PLT</p>
(%Differential Count)					
Neutrophils %	59.1	[%]	( 37.0 - 72.0)	NEUT# 4.09 [10 <sup>3</sup> /uL]	
Lymphocytes %	35.2	[%]	( 20.0 - 50.0)	LYMPH# 2.44 [10 <sup>3</sup> /uL]	
Eosinophils %	1.7	[%]	( 0.0 - 6.0)	EO# 0.12 [10 <sup>3</sup> /uL]	
Monocytes %	3.3	[%]	( 0.0 - 14.0)	MONO# 0.23 [10 <sup>3</sup> /uL]	
Basophils %	0.7	[%]	( 0.0 - 1.0)	BASO# 0.05 [10 <sup>3</sup> /uL]	
IG%	0.1	[%]	( 0.0 - 72.0)	IG# 0.01 [10 <sup>3</sup> /uL]	
<b>Platelets Count</b>	<b>302</b>	[10 <sup>3</sup> /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																				
<b>Haemoglobin</b>	<b>12.5</b>	[g/dL]	( 8.0 - 17.0)	<div style="text-align: center;">RBC</div> 																			
TRBC (Erythrocytes)	4.37	[10 <sup>6</sup> /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="text-align: center;">WDF</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)																				
<b>White Blood Cells</b>	<b>7.02</b>	[10 <sup>3</sup> /uL]	( 3.00 - 15.00)	<div style="text-align: center;">(Absolute Count)</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: left;">NEUT#</td> <td style="text-align: center;">2.92</td> <td style="text-align: center;">[10<sup>3</sup>/uL]</td> </tr> <tr> <td style="text-align: left;">LYMPH#</td> <td style="text-align: center;">2.11</td> <td style="text-align: center;">[10<sup>3</sup>/uL]</td> </tr> <tr> <td style="text-align: left;">EO#</td> <td style="text-align: center;">0.83</td> <td style="text-align: center;">[10<sup>3</sup>/uL]</td> </tr> <tr> <td style="text-align: left;">MONO#</td> <td style="text-align: center;">0.72</td> <td style="text-align: center;">[10<sup>3</sup>/uL]</td> </tr> <tr> <td style="text-align: left;">BASO#</td> <td style="text-align: center;">0.44</td> <td style="text-align: center;">[10<sup>3</sup>/uL]</td> </tr> <tr> <td style="text-align: left;">IG#</td> <td style="text-align: center;">0.78</td> <td style="text-align: center;">[10<sup>3</sup>/uL]</td> </tr> </table>		NEUT#	2.92	[10 <sup>3</sup> /uL]	LYMPH#	2.11	[10 <sup>3</sup> /uL]	EO#	0.83	[10 <sup>3</sup> /uL]	MONO#	0.72	[10 <sup>3</sup> /uL]	BASO#	0.44	[10 <sup>3</sup> /uL]	IG#	0.78	[10 <sup>3</sup> /uL]
NEUT#	2.92	[10 <sup>3</sup> /uL]																					
LYMPH#	2.11	[10 <sup>3</sup> /uL]																					
EO#	0.83	[10 <sup>3</sup> /uL]																					
MONO#	0.72	[10 <sup>3</sup> /uL]																					
BASO#	0.44	[10 <sup>3</sup> /uL]																					
IG#	0.78	[10 <sup>3</sup> /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)																				
<b>Platlets Count</b>	<b>245</b>	[10 <sup>3</sup> /uL]	( 50 - 400)	<div style="text-align: center;">PLT</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 [10<sup>3</sup>/uL]

LYMPH# 2.26 [10<sup>3</sup>/uL]

EO# 0.79 [10<sup>3</sup>/uL]

MONO# 0.71 [10<sup>3</sup>/uL]

BASO# 0.41 [10<sup>3</sup>/uL]

IG# 0.70 [10<sup>3</sup>/uL]

PLT

Haemoglobin	12.5	[g/dL]	( 8.0 - 17.0)
TRBC (Erythrocytes)	4.41	[10 <sup>6</sup> /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 <sup>3</sup> /uL]	( 3.00 - 15.00)
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 <sup>3</sup> /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	RBC	
<b>Haemoglobin</b>	<b>12.5</b>	[g/dL]	( 8.0 - 17.0)		
TRBC (Erythrocytes)	4.37	[10 <sup>6</sup> /uL]	( 2.50 - 5.50)		
PCV (Haematocrit) (RBC Indices)	33.8	[%]	( 26.0 - 50.0)		
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)		
<b>White Blood Cells</b>	<b>7.24</b>	[10 <sup>3</sup> /uL]	( 3.00 - 15.00)		(Absolute Count)
(%Differential Count)					
Neutrophils %	40.7	[%]	( 37.0 - 72.0)	NEUT# 2.95 [10 <sup>3</sup> /uL]	
Lymphocytes %	31.4	[%]	( 20.0 - 50.0)	LYMPH# 2.27 [10 <sup>3</sup> /uL]	
Eosinophils %	11.5	[%]	( 0.0 - 6.0)	EO# 0.83 [10 <sup>3</sup> /uL]	
Monocytes %	10.2	[%]	( 0.0 - 14.0)	MONO# 0.74 [10 <sup>3</sup> /uL]	
Basophils %	6.2	[%]	( 0.0 - 1.0)	BASO# 0.45 [10 <sup>3</sup> /uL]	
IG%	11.0	[%]	( 0.0 - 72.0)	IG# 0.80 [10 <sup>3</sup> /uL]	
<b>Platelets Count</b>	<b>242</b>	[10 <sup>3</sup> /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 : /


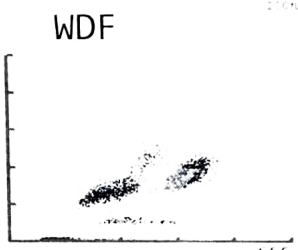
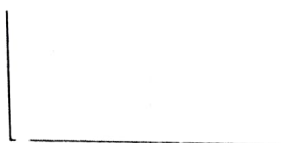
Ref.By. :

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					
<b>Haemoglobin</b>	<b>12.5</b>	[g/dL]	( 8.0 - 17.0)	<div style="text-align: center;">RBC</div> 				
TRBC (Erythrocytes)	4.37	[10 <sup>6</sup> /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)					
<b>White Blood Cells</b>	<b>7.19</b>	[10 <sup>3</sup> /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 <sup>3</sup> /uL]
Lymphocytes %	32.5	[%]	( 20.0 - 50.0)	LYMPH#	2.34			[10 <sup>3</sup> /uL]
Eosinophils %	11.4	[%]	( 0.0 - 6.0)	EO#	0.82			[10 <sup>3</sup> /uL]
Monocytes %	10.2	[%]	( 0.0 - 14.0)	MONO#	0.73			[10 <sup>3</sup> /uL]
Basophils %	6.0	[%]	( 0.0 - 1.0)	BASO#	0.43			[10 <sup>3</sup> /uL]
IG%	10.4	[%]	( 0.0 - 72.0)	IG#	0.75			[10 <sup>3</sup> /uL]
<b>Platlets Count</b>	<b>257</b>	[10 <sup>3</sup> /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. :

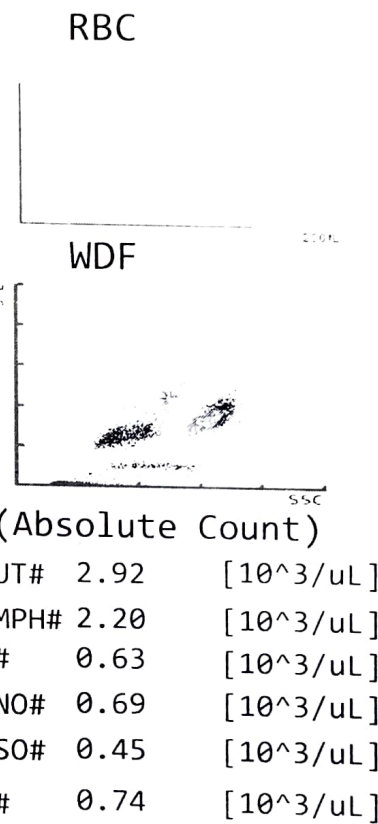
Sample Type : Whole Blood

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
<b>Haemoglobin</b>	<b>12.5</b>	[g/dL]	( 8.0 - 17.0)
TRBC (Erythrocytes)	4.32	[10 <sup>6</sup> /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)
<b>White Blood Cells</b>	<b>6.89</b>	[10 <sup>3</sup> /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)
<b>Platelets Count</b>	<b>243</b>	[10 <sup>3</sup> /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)



**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	
<b>Haemoglobin</b>	<b>12.5</b>	[g/dL]	( 8.0 - 17.0)		
TRBC (Erythrocytes)	4.33	[10 <sup>6</sup> /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)		
<b>White Blood Cells</b> (%Differential Count)	<b>7.02</b>	[10 <sup>3</sup> /uL]	( 3.00 - 15.00)		(Absolute Count)
Neutrophils %	43.3	[%]	( 37.0 - 72.0)		NEUT# 3.04 [10 <sup>3</sup> /uL]
Lymphocytes %	31.3	[%]	( 20.0 - 50.0)	LYMPH# 2.20 [10 <sup>3</sup> /uL]	
Eosinophils %	9.1	[%]	( 0.0 - 6.0)	EO# 0.64 [10 <sup>3</sup> /uL]	
Monocytes %	10.0	[%]	( 0.0 - 14.0)	MONO# 0.70 [10 <sup>3</sup> /uL]	
Basophils %	6.3	[%]	( 0.0 - 1.0)	BASO# 0.44 [10 <sup>3</sup> /uL]	
IG%	11.0	[%]	( 0.0 - 72.0)	IG# 0.77 [10 <sup>3</sup> /uL]	
<b>Platlets Count</b>	<b>252</b>	[10 <sup>3</sup> /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 : /

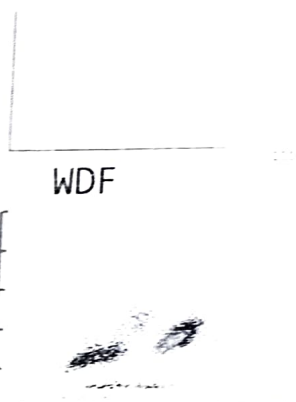
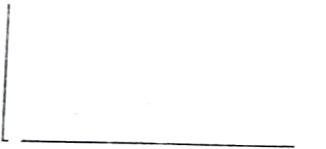
Ref.By. :

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
<b>Haemoglobin</b>	<b>12.4</b>	[g/dL]	( 8.0 - 17.0)	
TRBC (Erythrocytes)	4.32	[10 <sup>6</sup> /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)	
<b>White Blood Cells</b>	<b>7.00</b>	[10 <sup>3</sup> /uL]	( 3.00 - 15.00)	
(%Differential Count)				
Neutrophils %	43.7	[%]	( 37.0 - 72.0)	NEUT# 3.06 [10 <sup>3</sup> /uL]
Lymphocytes %	31.0	[%]	( 20.0 - 50.0)	LYMPH# 2.17 [10 <sup>3</sup> /uL]
Eosinophils %	9.3	[%]	( 0.0 - 6.0)	EO# 0.65 [10 <sup>3</sup> /uL]
Monocytes %	10.3	[%]	( 0.0 - 14.0)	MONO# 0.72 [10 <sup>3</sup> /uL]
Basophils %	5.7	[%]	( 0.0 - 1.0)	BASO# 0.40 [10 <sup>3</sup> /uL]
IG%	11.7	[%]	( 0.0 - 72.0)	IG# 0.82 [10 <sup>3</sup> /uL]
<b>Platelets Count</b>	<b>242</b>	[10 <sup>3</sup> /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-04 Date : 21/07/2021  
 Patient Name: Age/Sex : /  
 Ref.By. : Sample Type : Whole Blood  
 Sample Received Date: 21/07/2021 17:14:17 Report Generation: 21/07/2021 17:36

### HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	RBC
<b>Haemoglobin</b>	<b>12.5</b>	[g/dL]	( 8.0 - 17.0)	
TRBC (Erythrocytes)	4.36	[10 <sup>6</sup> /uL]	( 2.50 - 5.50)	
PCV (Haematocrit) (RBC Indices)	33.7	[%]	( 26.0 - 50.0)	
ICV	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	46.3	[fL]	( 37.0 - 54.0)	
RDW-CV	16.2	[%]	( 11.0 - 16.0)	
<b>White Blood Cells</b>	<b>7.00</b>	[10 <sup>3</sup> /uL]	( 3.00 - 15.00)	
(%Differential Count)				
Neutrophils %	43.3	[%]	( 37.0 - 72.0)	NEUT# 3.03 [10 <sup>3</sup> /uL]
Lymphocytes %	31.3	[%]	( 20.0 - 50.0)	LYMPH# 2.19 [10 <sup>3</sup> /uL]
Eosinophils %	9.3	[%]	( 0.0 - 6.0)	EO# 0.65 [10 <sup>3</sup> /uL]
Monocytes %	10.1	[%]	( 0.0 - 14.0)	MONO# 0.71 [10 <sup>3</sup> /uL]
Basophils %	6.0	[%]	( 0.0 - 1.0)	BASO# 0.42 [10 <sup>3</sup> /uL]
IG%	11.6	[%]	( 0.0 - 72.0)	IG# 0.81 [10 <sup>3</sup> /uL]
<b>Platlets Count</b>	<b>252</b>	[10 <sup>3</sup> /uL]	( 50 - 400)	
PDW	8.9	[fL]	( 9.0 - 17.0)	
MPV	9.2	[fL]	( 9.0 - 13.0)	
P-LCR	15.3	[%]	( 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.

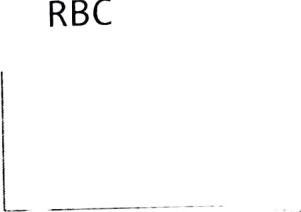

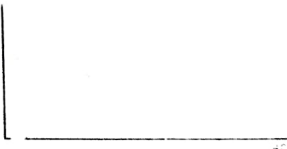
\*\*\*\*\*End Of Report\*\*\*\*\*

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

## Arth Diagnostic Centre, Udaipur

Sample No. : CAL-CAL-03	Date : 21/07/2021
Patient Name:	Age/Sex : /
Ref.By. :	Sample Type : Whole Blood
Sample Received Date: 21/07/2021 17:12:34	Report Generation: 21/07/2021 17:36

### HAEMATOLOGY TEST REPORT

Test Name	Result	Unit	Reference Range	
<b>Haemoglobin</b>	<b>12.4</b>	[g/dL]	( 8.0 - 17.0)	RBC  
TRBC (Erythrocytes)	4.34	[10 <sup>6</sup> /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)	WDF  
RDW-SD	46.3	[fL]	( 37.0 - 54.0)	
RDW-CV	16.1	[%]	( 11.0 - 16.0)	
<b>White Blood Cells</b>	<b>6.86</b>	[10 <sup>3</sup> /uL]	( 3.00 - 15.00)	
(%Differential Count)				
Neutrophils %	43.2	[%]	( 37.0 - 72.0)	
Lymphocytes %	31.8	[%]	( 20.0 - 50.0)	(Absolute Count)  NEUT# 2.96 [10 <sup>3</sup> /uL] LYMPH# 2.18 [10 <sup>3</sup> /uL] EPO# 0.64 [10 <sup>3</sup> /uL] MONO# 0.66 [10 <sup>3</sup> /uL] BASO# 0.42 [10 <sup>3</sup> /uL] IG# 0.76 [10 <sup>3</sup> /uL]
Eosinophils %	9.3	[%]	( 0.0 - 6.0)	
Monocytes %	9.6	[%]	( 0.0 - 14.0)	
Basophils %	6.1	[%]	( 0.0 - 1.0)	
IG%	11.1	[%]	( 0.0 - 72.0)	
<b>Platlets Count</b>	<b>244</b>	[10 <sup>3</sup> /uL]	( 50 - 400)	
PDW	8.6	[fL]	( 9.0 - 17.0)	PLT  
MPV	9.3	[fL]	( 9.0 - 13.0)	
P-LCR	15.9	[%]	( 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		
<b>Haemoglobin</b>	<b>12.4</b>	[g/dL]	( 8.0 - 17.0)	RBC	
TRBC (Erythrocytes)	4.34	[10 <sup>6</sup> /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)		
<b>White Blood Cells</b>	<b>6.95</b>	[10 <sup>3</sup> /uL]	( 3.00 - 15.00)		WDF
(%Differential Count)					(Absolute Count)
Neutrophils %	43.0	[%]	( 37.0 - 72.0)	NEUT# 2.99 [10 <sup>3</sup> /uL]	
Lymphocytes %	31.5	[%]	( 20.0 - 50.0)	LYMPH# 2.19 [10 <sup>3</sup> /uL]	
Eosinophils %	9.8	[%]	( 0.0 - 6.0)	EO# 0.68 [10 <sup>3</sup> /uL]	
Monocytes %	10.2	[%]	( 0.0 - 14.0)	MONO# 0.71 [10 <sup>3</sup> /uL]	
Basophils %	5.5	[%]	( 0.0 - 1.0)	BASO# 0.38 [10 <sup>3</sup> /uL]	
IG%	10.9	[%]	( 0.0 - 72.0)	IG# 0.76 [10 <sup>3</sup> /uL]	
<b>Platelets Count</b>	<b>249</b>	[10 <sup>3</sup> /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 : /

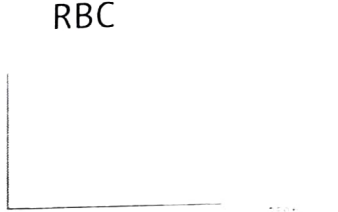

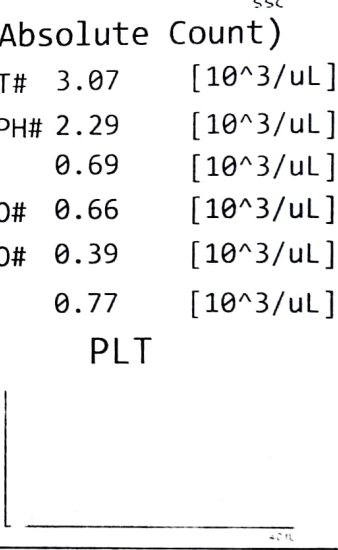
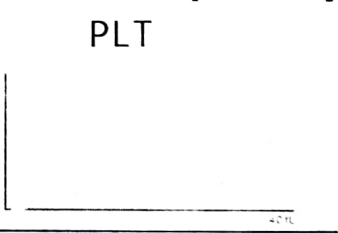
Ref.By. :

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				
<b>Haemoglobin</b>	<b>12.5</b>	[g/dL]	( 8.0 - 17.0)				
TRBC (Erythrocytes)	4.36	[10 <sup>6</sup> /uL]	( 2.50 - 5.50)				
PCV (Haematocrit)	33.7	[%]	( 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	46.3	[fL]	( 37.0 - 54.0)				
RDW-CV	16.2	[%]	( 11.0 - 16.0)				
<b>White Blood Cells</b>	<b>7.10</b>	[10 <sup>3</sup> /uL]	( 3.00 - 15.00)				
(%Differential Count)				(Absolute Count)			
Neutrophils %	43.2	[%]	( 37.0 - 72.0)	NEUT#	3.07 [10 <sup>3</sup> /uL]		
Lymphocytes %	32.3	[%]	( 20.0 - 50.0)	LYMPH#	2.29 [10 <sup>3</sup> /uL]		
Eosinophils %	9.7	[%]	( 0.0 - 6.0)	EO#	0.69 [10 <sup>3</sup> /uL]		
Monocytes %	9.3	[%]	( 0.0 - 14.0)	MONO#	0.66 [10 <sup>3</sup> /uL]		
Basophils %	5.5	[%]	( 0.0 - 1.0)	BASO#	0.39 [10 <sup>3</sup> /uL]		
IG%	10.8	[%]	( 0.0 - 72.0)	IG#	0.77 [10 <sup>3</sup> /uL]		
<b>Platelets Count</b>	<b>245</b>	[10 <sup>3</sup> /uL]	( 50 - 400)				
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		
<b>Haemoglobin</b>	<b>13.8</b>	[g/dL]	( 8.0 - 17.0)	RBC	
TRBC (Erythrocytes)	4.37	[10 <sup>6</sup> /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)		
<b>White Blood Cells</b>	<b>6.89</b>	[10 <sup>3</sup> /uL]	( 3.00 - 15.00)		(Absolute Count)
(%Differential Count)					
Neutrophils %	58.5	[%]	( 37.0 - 72.0)		NEUT# 4.03 [10 <sup>3</sup> /uL]
Lymphocytes %	36.6	[%]	( 20.0 - 50.0)	LYMPH# 2.52 [10 <sup>3</sup> /uL]	
Eosinophils %	1.7	[%]	( 0.0 - 6.0)	EO# 0.12 [10 <sup>3</sup> /uL]	
Monocytes %	2.6	[%]	( 0.0 - 14.0)	MONO# 0.18 [10 <sup>3</sup> /uL]	
Basophils %	0.6	[%]	( 0.0 - 1.0)	BASO# 0.04 [10 <sup>3</sup> /uL]	
IG%	0.1	[%]	( 0.0 - 72.0)	IG# 0.01 [10 <sup>3</sup> /uL]	
<b>Platelets Count</b>	<b>323</b>	[10 <sup>3</sup> /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
<b>Haemoglobin</b>	<b>13.9</b>	[g/dL]	( 8.0 - 17.0)	
TRBC (Erythrocytes)	4.31	[10 <sup>6</sup> /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)	
<b>White Blood Cells</b>	<b>6.97</b>	[10 <sup>3</sup> /uL]	( 3.00 - 15.00)	
(%Differential Count)				(Absolute Count)
Neutrophils %	58.7	[%]	( 37.0 - 72.0)	NEUT# 4.09 [10 <sup>3</sup> /uL]
Lymphocytes %	36.3	[%]	( 20.0 - 50.0)	LYMPH# 2.53 [10 <sup>3</sup> /uL]
Eosinophils %	1.4	[%]	( 0.0 - 6.0)	EO# 0.10 [10 <sup>3</sup> /uL]
Monocytes %	2.7	[%]	( 0.0 - 14.0)	MONO# 0.19 [10 <sup>3</sup> /uL]
Basophils %	0.9	[%]	( 0.0 - 1.0)	BASO# 0.06 [10 <sup>3</sup> /uL]
IG%	0.1	[%]	( 0.0 - 72.0)	IG# 0.01 [10 <sup>3</sup> /uL]
<b>Platelets Count</b>	<b>312</b>	[10 <sup>3</sup> /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	
<b>Haemoglobin</b>	<b>13.9</b>	[g/dL]	( 8.0 - 17.0)	<div style="text-align: center;">RBC</div>
TRBC (Erythrocytes)	4.33	[10 <sup>6</sup> /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)	
<b>White Blood Cells</b>	<b>6.75</b>	[10 <sup>3</sup> /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)	
<b>Platelets Count</b>	<b>316</b>	[10 <sup>3</sup> /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.


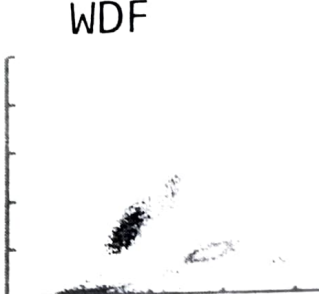

\*\*\*\*\*End Of Report\*\*\*\*\*

**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
<b>Haemoglobin</b>	<b>13.8</b>	[g/dL]	( 8.0 - 17.0)	
TRBC (Erythrocytes)	4.37	[10 <sup>6</sup> /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)	
<b>White Blood Cells</b>	<b>6.80</b>	[10 <sup>3</sup> /uL]	( 3.00 - 15.00)	
				(%Differential Count)
Neutrophils %	58.7	[%]	( 37.0 - 72.0)	NEUT# 3.99 [10 <sup>3</sup> /uL]
Lymphocytes %	36.0	[%]	( 20.0 - 50.0)	LYMPH# 2.45 [10 <sup>3</sup> /uL]
Eosinophils %	1.6	[%]	( 0.0 - 6.0)	EO# 0.11 [10 <sup>3</sup> /uL]
Monocytes %	3.1	[%]	( 0.0 - 14.0)	MONO# 0.21 [10 <sup>3</sup> /uL]
Basophils %	0.6	[%]	( 0.0 - 1.0)	BASO# 0.04 [10 <sup>3</sup> /uL]
IG%	0.1	[%]	( 0.0 - 72.0)	IG# 0.01 [10 <sup>3</sup> /uL]
<b>Platlets Count</b>	<b>313</b>	[10 <sup>3</sup> /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

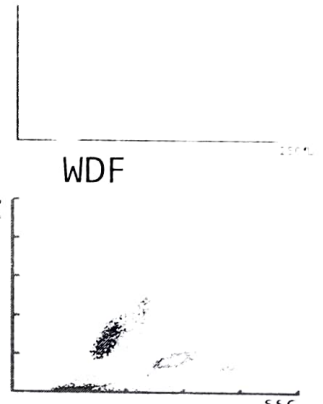
### HAEMATOLOGY TEST REPORT

**Test Name**

**Result Unit Reference Range**

<b>Haemoglobin</b>	<b>13.8</b>	[g/dL]	( 8.0 - 17.0)
TRBC (Erythrocytes)	4.37	[10 <sup>6</sup> /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** [10<sup>3</sup>/uL] ( 3.00 - 15.00)

(%Differential Count)

(Absolute Count)

Neutrophils %	58.7	[%]	( 37.0 - 72.0)	NEUT#	3.99	[10 <sup>3</sup> /uL]
Lymphocytes %	36.0	[%]	( 20.0 - 50.0)	LYMPH#	2.45	[10 <sup>3</sup> /uL]
Eosinophils %	1.6	[%]	( 0.0 - 6.0)	EO#	0.11	[10 <sup>3</sup> /uL]
Monocytes %	3.1	[%]	( 0.0 - 14.0)	MONO#	0.21	[10 <sup>3</sup> /uL]
Basophils %	0.6	[%]	( 0.0 - 1.0)	BASO#	0.04	[10 <sup>3</sup> /uL]
IG%	0.1	[%]	( 0.0 - 72.0)	IG#	0.01	[10 <sup>3</sup> /uL]

**Platlets Count**

**313** [10<sup>3</sup>/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-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
<b>Haemoglobin</b>	<b>13.8</b>	[g/dL]	( 8.0 - 17.0)	
TRBC (Erythrocytes)	4.32	[10 <sup>6</sup> /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)	
<b>White Blood Cells</b>	<b>6.88</b>	[10 <sup>3</sup> /uL]	( 3.00 - 15.00)	
(%Differential Count)				(Absolute Count)
Neutrophils %	58.7	[%]	( 37.0 - 72.0)	NEUT# 4.04 [10 <sup>3</sup> /uL]
Lymphocytes %	36.5	[%]	( 20.0 - 50.0)	LYMPH# 2.51 [10 <sup>3</sup> /uL]
Eosinophils %	1.7	[%]	( 0.0 - 6.0)	EO# 0.12 [10 <sup>3</sup> /uL]
Monocytes %	2.5	[%]	( 0.0 - 14.0)	MONO# 0.17 [10 <sup>3</sup> /uL]
Basophils %	0.6	[%]	( 0.0 - 1.0)	BASO# 0.04 [10 <sup>3</sup> /uL]
IG%	0.1	[%]	( 0.0 - 72.0)	IG# 0.01 [10 <sup>3</sup> /uL]
<b>Platelets Count</b>	<b>305</b>	[10 <sup>3</sup> /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				
<b>Haemoglobin</b>	<b>13.8</b>	[g/dL]	( 8.0 - 17.0)				
TRBC (Erythrocytes)	4.32	[10 <sup>6</sup> /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)				
<b>White Blood Cells</b>	<b>6.82</b>	[10 <sup>3</sup> /uL]	( 3.00 - 15.00)			(Absolute Count)	
(%Differential Count)						NEUT#	4.05
Neutrophils %	59.5	[%]	( 37.0 - 72.0)	LYMPH#	2.41	[10 <sup>3</sup> /uL]	
Lymphocytes %	35.3	[%]	( 20.0 - 50.0)	EO#	0.11	[10 <sup>3</sup> /uL]	
Eosinophils %	1.6	[%]	( 0.0 - 6.0)	MONO#	0.20	[10 <sup>3</sup> /uL]	
Monocytes %	2.9	[%]	( 0.0 - 14.0)	BASO#	0.05	[10 <sup>3</sup> /uL]	
Basophils %	0.7	[%]	( 0.0 - 1.0)	PLG#	0.01	[10 <sup>3</sup> /uL]	
IG%	0.1	[%]	( 0.0 - 72.0)				
<b>Platelets Count</b>	<b>305</b>	[10 <sup>3</sup> /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 : /



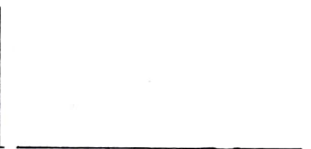
Ref.By. :

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	RBC
<b>Haemoglobin</b>	<b>13.9</b>	[g/dL]	( 8.0 - 17.0)	
TRBC (Erythrocytes)	4.36	[10 <sup>6</sup> /uL]	( 2.50 - 5.50)	
PCV (Haematocrit)	41.3	[%]	( 26.0 - 50.0)	
(RBC Indices)				
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)	
<b>White Blood Cells</b>	<b>6.82</b>	[10 <sup>3</sup> /uL]	( 3.00 - 15.00)	
(%Differential Count)				
Neutrophils %	59.1	[%]	( 37.0 - 72.0)	NEUT# 4.03 [10 <sup>3</sup> /uL]
Lymphocytes %	35.6	[%]	( 20.0 - 50.0)	LYMPH# 2.43 [10 <sup>3</sup> /uL]
Eosinophils %	1.6	[%]	( 0.0 - 6.0)	EO# 0.11 [10 <sup>3</sup> /uL]
Monocytes %	3.1	[%]	( 0.0 - 14.0)	MONO# 0.21 [10 <sup>3</sup> /uL]
Basophils %	0.6	[%]	( 0.0 - 1.0)	BASO# 0.04 [10 <sup>3</sup> /uL]
IG%	0.1	[%]	( 0.0 - 72.0)	IG# 0.01 [10 <sup>3</sup> /uL]
<b>Platelets Count</b>	<b>310</b>	[10 <sup>3</sup> /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

### 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

Blasts/Abn Lympho?

Result	Unit	Reference Range
13.9	[g/dL]	( 8.0 - 17.0)
4.36	[10 <sup>6</sup> /uL]	( 2.50 - 5.50)
41.4	[%]	( 26.0 - 50.0)
95.0	[fL]	( 86.0 - 110.0)
31.9	[pg]	( 26.0 - 38.0)
33.6	[g/dL]	( 31.0 - 37.0)
48.6	[fL]	( 37.0 - 54.0)
13.6	[%]	( 11.0 - 16.0)
6.62	[10 <sup>3</sup> /uL]	( 3.00 - 15.00)
58.4 *	[%]	( 37.0 - 72.0)
36.6 *	[%]	( 20.0 - 50.0)
1.2	[%]	( 0.0 - 6.0)
3.0 *	[%]	( 0.0 - 14.0)
0.8	[%]	( 0.0 - 1.0)
0.2 *	[%]	( 0.0 - 72.0)
307	[10 <sup>3</sup> /uL]	( 50 - 400)
10.9	[fL]	( 9.0 - 17.0)
10.2	[fL]	( 9.0 - 13.0)
25.5	[%]	( 13.0 - 43.0)
0.31	[%]	( 0.17 - 0.35)

RBC

WDF

(Absolute Count)

NEUT# 3.87 \* [10<sup>3</sup>/uL]

LYMPH# 2.42 \* [10<sup>3</sup>/uL]

EO# 0.08 [10<sup>3</sup>/uL]

MONO# 0.20 \* [10<sup>3</sup>/uL]

BASO# 0.05 [10<sup>3</sup>/uL]

IG# 0.01 \* [10<sup>3</sup>/uL]

PLT

### 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.**