



JCI (USA)



NABH  
OUR ACCREDITATIONS

**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient Name</b>	Mrs. SANJU SHARAN	<b>RIS No/ManualNo</b>	5155551/
<b>UHIDNo/IPNO</b>	300412375	<b>CollectionDate</b>	10/06/2023 9:07AM
<b>Age/Gender</b>	31 Years/Female	<b>Receiving Date</b>	10/06/2023 9:26AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	10/06/2023 2:00PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
<b>Biochemistry</b>					
ArcoFemi Healthcare Ltd Below 40 Female					
Gamma GT*	17.40	U/L	6.00 - 42.00	Enzymatic method	Serum
Blood Urea	18.7	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	Serum
BUN*	8.74	mg/dL	6 - 20	Ureas with UV	
TOTAL T3*	1.600	ng/mL	0.850 - 2.020	ECLIA.	Serum
TOTAL T4*	8.580	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	2.930	uIU/mL	0.270 - 4.200	ECLIA.	

(\*) Not in NABL Scope

\*\*End Of Report\*\*

Dr. Jitendra Narendrabhai Nayak  
Reg.No:G-14786  
Consultant Pathologist



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**Biochemistry**

ArcoFemi Healthcare Ltd Below 40 Female

Creatinine	0.57	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	Serum
Age	31				
Weight	59				
Gender	0.85				
eGFR	133.2	mL/minute/1.73 m <sup>2</sup>	71 - 140		
Uric Acid	4.2	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	<b>H 108.8</b>	mg/dL	70 - 100	Hexokinase	Serum
Post prandial Glucose	106.3	mg/dL	70 - 140	Hexokinase	Serum
<b>LIVER FUNCTION TEST (LFT) SERUM</b>					
SGPT(ALT)	<b>H 40.30</b>	U/L	0.00 - 33.00	IFCC without pyridoxal phosphate	Serum
SGOT(AST)	26.80	U/L	0.00 - 32.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	84.7	U/L	35 - 140	PNP-Standardize	
Bilirubin Total	0.46	mg/dL	0.00 - 1.00	Diazo Method	
Bilirubin Direct	0.16	mg/dL	0.00 - 0.20	Diazo Method	
Bilirubin Indirect	0.30	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	7.57	g/dL	6.40 - 8.20	Biuret Method	
Albumin	4.63	g/dL	3.97 - 4.95	BCG Endpoint	
Globulin	2.94	g/dL	2.20 - 3.50	Calculated	



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A/G Ratio	1.57	Ratio	0.90 - 2.80	Ratio	
HbA1c (Glyco Hb)	5.04	%	4.8 % - 5.9 % Normal 5.9 % - 7.0 % Good diabetic Control 7.0 % - 10.00 % Fair Diabetic Control >10.0 % Poor diabetic Control	Immunoturbidimetric	EDTA Blood
Mean Plasma Glucose	102.2	mg/dL	80 - 140		

\*\*End Of Report\*\*

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**Biochemistry**

ArcoFemi Healthcare Ltd Below 40 Female

**LIPID PROFILE (WITH DIRECT LDL)**

Serum

Sample Type	Fasting				
Cholesterol Total	222.20	mg/dL	Less than 160 mg/dL Excellent Less than 200 mg/dL Desirable 200-239 mg/dL Borderline High 240 mg/dl & over high	Enzymatic (CHE/CHO/POD)	
Triglycerides	253.60	mg/dL	Less than 150 mg/dL Normal 150-199 mg/dL Borderline High 200-499 mg/dL High 500 mg/dL or greater very High	Enzymatic colorimetric	
Cholesterol HDL	36.10	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	146.00	mg/dL	Less than 80 mg/dL Excellent Less than 100 mg/dL Optimal 100-129 mg/dL Near or above optimal 130-159 mg/dL Borderline High 160-189 mg/dL High 190 mg/dL & above Very High	Homogenous Enzymatic	
Cholesterol VLDL	<b>H 50.72</b>	mg/dL	< 30		
LDL/HDL RATIO	<b>H 4.04</b>		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	<b>H 6.16</b>		< 4.50		

\*\*End Of Report\*\*

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<b>Age/Gender</b>	31 Years/Female	<b>Receiving Date</b>	10/06/2023 9:29AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	10/06/2023 11:33AM
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**Clinical Pathology**

ArcoFemi Healthcare Ltd Below 40 Female

**URINE ROUTINE EXAMINATION**

URINE

**Physical Examination:**

Quantity	20 ml			Visual method	
Colour	Pale Yellow			Visual method	
Appearance:	Clear			Visual method	
Reaction	7.0		4.5 - 8.0	Reflectance photometer	
Sp. Gravity	1.010		1.015 - 1.030	Reflectance photometer/Enzymatic reaction	

**Chemical Examination:**

U.Albumin	Nil			Reflectance photometer/Manual	
U.Glucose	Nil				
U.Acetone	Nil				
BS/BP	Absent				

**Microscopic Examination**

Pus Cell	Occasional		/H.P.F.	Microscopy	
Red Blood Cell	Nil		/H.P.F.		
Epithelial cell	1-2		/H.P.F.		
Cast	Absent				
Crystals	Absent				
Amorphous	Absent				
Monilia	Absent				
Other:	Absent				

\*\*End Of Report\*\*

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<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	10/06/2023 11:11AM
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Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
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**Haematology**

ArcoFemi Healthcare Ltd Below 40 Female

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
<b>CBC WITH ESR</b>					Citrate Whole Blood, EDTA Blood
Haemoglobin	13.1	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	39.0	%	37.0 - 47.0	H.focusing Method	
RBC COUNT	4.44	mill/Cmm	4.20 - 5.40	H.focusing impedance	
MCV	87.8	fl	83.0 - 101.0	Calculated	
MCH	29.5	pg	27.0 - 31.0	Calculated	
MCHC	33.6	g/dL	32.0 - 36.0	Calculated	
RDW-CV	<b>H 14.1</b>	%	11.5 - 14.0	Calculated	
Platelet count	161000	/cumm	150000 - 450000	H.focusing impedance	
Mean Platelet Volume(MPV)*	<b>H 14.0</b>	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	6230	/cumm	4000 - 10500	Flow Cytometry	
<b>Differential Leucocyte Count</b>				Flowcytometry/Microscopic	
Neutrophils	58	%	40.0 - 70.0		
Lymphocytes	34	%	22 - 45		
Eosinophils	04	%	1.0 - 4.0		
Monocytes	04	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
Immature Granulocytes	00	%	0 - 2		
<b>Absolute Leucocyte Count</b>					
Absolute Neutrophil Count*	3613.4	/cumm	1800 - 7700		
Absolute Lymphocyte count*	2118.2	/cumm	1000 - 4800		
Absolute Eosinophil Count*	249.2	/cumm	40 - 450		
Absolute Monocyte Count*	249.2	/cumm	0 - 800		
Peripheral Smear Study	RBCs are Normochromic & Normocytic. Platelets are adequate in number. Malarial Parasites are not seen. No Premature cells are seen.				
Erythrocyte Sedimentation Rate (ESR)	02	mm/hr	0 - 35	Modified westergren Method	

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Consultant Pathologist



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<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	10/06/2023 3:40PM
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### CytoPathology

ArcoFemi Healthcare Ltd Below 40 Female

Cytopathology Pathology Report

#### Specimen

Cervical PAP smear.

#### Clinical Diagnosis

Screening.

#### Gross Description

Two fixed unstained slide received, PAP stain done.

#### Microscopic Description

Smears are satisfactory for evaluation.  
Many superficial, few intermediate cells and few parabasal cells seen.  
Severe inflammation with predominance of neutrophils seen.  
Mild lactobacilli are seen. No parasites/ fungi.  
No evidence of intraepithelial lesion or malignancy.

#### Diagnosis

Cervical smear - **Severe inflammation and no evidence of intraepithelial lesion or malignancy.**

Note- The pap test is a screening procedure to aid in the detection of cervical cancer and its precursors. Because false negative results may occur, regular PAP tests are recommended.

(\*) Not in NABL Scope

\*\*End Of Report\*\*

Dr. Gautam Jitendra Shah  
Reg No: G-38505  
Consultant HistoPathologist





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### Immuno-Haematology

ArcoFemi Healthcare Ltd Below 40 Female

### BLOOD GROUPING

EDTA Blood

ABO Group

"O"

Tube Agglutination Method

Rh Type

Positive

\*\*End Of Report\*\*

Dr. Jitendra Narendrabhai Nayak

Reg.No:G-14786

Consultant Pathologist