



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient</b>	Mrs. MADHURI ASHISH VAGHELA	<b>Lab No/ManualNo</b>	5267615/
<b>UHIDNo/IPNO</b>	300429695	<b>CollectionDate</b>	28/10/2023 9:45AM
<b>Age/Gender</b>	30 Years/Female	<b>Receiving Date</b>	28/10/2023 10:15AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	28/10/2023 1:45PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
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**Biochemistry**

ArcoFemi Healthcare Ltd Below 40 Female

Gamma GT	9.40	U/L	6.00 - 42.00	Enzymatic method	Serum
Creatinine	0.60	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	Serum
Age	30				
Weight	46				
Gender	0.85				
eGFR	99.56	mL/minute/1.73 m2	71 - 140		
Uric Acid	3.1	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	90.3	mg/dL	70.0 - 100.0	Hexokinase	Serum
Post prandial Glucose	102.0	mg/dL	70.0 - 140.0	Hexokinase	Serum
Post prandial Urine Glucose	S.N.G. = Sample Not Given				

**LIVER FUNCTION TEST (LFT) SERUM**

SGPT(ALT)	9.80	U/L	0.00 - 33.00	IFCC without pyridoxal phosphate	Serum
SGOT(AST)	16.90	U/L	0.00 - 32.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	69.9	U/L	35.0 - 140.0	PNP-Standardize	
Bilirubin Total	0.30	mg/dL	0.00 - 1.00	Diazo Method	
Bilirubin Direct	0.14	mg/dL	0.00 - 0.20	Diazo Method	



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**Biochemistry**

ArcoFemi Healthcare Ltd Below 40 Female

**LIPID PROFILE (WITH DIRECT LDL)**

Serum

Sample Type	Fasting				
Cholesterol Total	137.80	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	38.40	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	55.60	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	76.20	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	7.68	mg/dL	< 30		
LDL/HDL RATIO	1.37		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	2.48		< 4.50		



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\*\*End Of Report\*\*



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<b>Age/Gender</b>	30 Years/Female	<b>Receiving Date</b>	28/10/2023 10:40AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	28/10/2023 11:49AM
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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:	Slightly turbid			Visual method	
Reaction	5			Reflectance photometer	
Sp. Gravity	1.020		1.015 - 1.030	Reflectance photometer/Enzymatic reaction	

**Chemical Examination:**

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

**Microscopic Examination**

				Microscopy	
Pus Cell	30-40		/H.P.F.		
Red Blood Cell	4-5		/H.P.F.		
Epithelial cell	1-2		/H.P.F.		
Cast	Absent				
Crystals	Absent				
Amorphous	Absent				
Monilia	Absent				
Other:	Absent				

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<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	28/10/2023 12:04PM
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Haematology					
ArcoFemi Healthcare Ltd Below 40 Female					
CBC WITH ESR <span style="float: right;">EDTA Blood</span>					
Haemoglobin	L 12.1	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	38.9	%	37.0 - 47.0	H.focusing Method	
RBC COUNT	4.59	mill/Cmm	4.20 - 5.40	H.focusing impedance	
MCV	84.7	fl	83.0 - 101.0	Calculated	
MCH	L 26.4	pg	27.0 - 31.0	Calculated	
MCHC	L 31.1	g/dL	32.0 - 36.0	Calculated	
RDW-CV	14.0	%	11.5 - 14.0	Calculated	
Platelet count	374000	/cumm	150000 - 450000	H.focusing impedance	
Mean Platelet Volume(MPV)*	10	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	5790.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
<b>Differential Leucocyte Count</b>				Flowcytometry/Microscopic	
Neutrophils	53	%	40.0 - 70.0		
Lymphocytes	40	%	22 - 45		
Eosinophils	02	%	1.0 - 4.0		
Monocytes	05	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
<b>Absolute Leucocyte Count</b>					
Absolute Neutrophil Count*	3068.7	/cumm	1800 - 7700		
Absolute Lymphocyte count*	2316	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	115.8	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	289.5	/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)	18	mm/hr	0 - 35	Modified westergren Method	

\*\*End Of Report\*\*



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<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	28/10/2023 4:17PM
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### CytoPathology

ArcoFemi Healthcare Ltd Below 40 Female

Cytopathology Pathology Report

#### Specimen

Cervical PAP smear.

#### Clinical Diagnosis

LMP: 23/10/2023, P1G1.

#### Gross Description

Two fixed unstained slides received, PAP stain done.

#### Microscopic Description

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

#### Diagnosis

Cervical smear - **Mild 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

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**Immuno-Haematology**

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**BLOOD GROUPING**

EDTA Blood

ABO Group	"A"			Tube Agglutination Method	
Rh Type	Positive				

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