



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient Name</b>	Mrs. SUPRIYA THAKUR	<b>Lab No/ManualNo</b>	5257241/
<b>UHIDNo/IPNO</b>	300428222	<b>CollectionDate</b>	14/10/2023 9:25AM
<b>Age/Gender</b>	34 Years/Female	<b>Receiving Date</b>	14/10/2023 9:53AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	14/10/2023 3:29PM
<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	14.50	U/L	6.00 - 42.00	Enzymatic method	Serum
Creatinine	0.68	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	Serum
Age	34				
Weight	79.7				
Gender	0.85				
eGFR	<b>H 146.67</b>	mL/minute/1.73 m2	71 - 140		
Uric Acid	3.4	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	Serum
Post prandial Glucose	95.1	mg/dL	70.0 - 140.0	Hexokinase	Serum
Post prandial Urine Glucose	S.N.G. = Sample Not Given				
Random Glucose	87.9	mg/dL	80.0 - 140.0		Serum

**LIVER FUNCTION TEST (LFT) SERUM**

SGPT(ALT)	11.70	U/L	0.00 - 33.00	IFCC without pyridoxal phosphate	Serum
SGOT(AST)	16.80	U/L	0.00 - 32.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	90.4	U/L	35.0 - 140.0	PNP-Standardize	
Bilirubin Total	0.47	mg/dL	0.00 - 1.00	Diazo Method	
Bilirubin Direct	0.19	mg/dL	0.00 - 0.20	Diazo Method	



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Bilirubin Indirect	0.28	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	6.78	g/dL	6.40 - 8.20	Biuret Method	
Albumin	4.28	g/dL	3.97 - 4.95	BCG Endpoint	
Globulin	2.50	g/dL	2.20 - 3.50	Calculated	
A/G Ratio	1.71	Ratio	0.90 - 2.80	Ratio	
HbA1c (Glyco Hb)	5.42	%	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	115.7	mg/dL	80.0 - 140.0		
Blood Urea	<b>L 14.7</b>	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	Serum
BUN*	6.9	mg/dL	6.0 - 20.0	Ureas with UV	
TOTAL T3*	1.060	ng/mL	0.850 - 2.020	ECLIA.	Serum
TOTAL T4*	6.940	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	3.030	uIU/mL	0.270 - 4.200	ECLIA.	

(\*) Not in NABL Scope

\*\*End Of Report\*\*

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<b>Biochemistry</b>					
ArcoFemi Healthcare Ltd Below 40 Female					
<b>LIPID PROFILE (WITH DIRECT LDL)</b>					Serum
Sample Type	Random				
Cholesterol Total	175.10	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	80.60	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	48.90	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	113.90	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	16.12	mg/dL	< 30		
LDL/HDL RATIO	2.33		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	3.58		< 4.50		



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<b>Age/Gender</b>	34 Years/Female	<b>Receiving Date</b>	14/10/2023 12:16PM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	14/10/2023 12:39PM
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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	6.0		4.5 - 8.0	Reflectance photometer	
Sp. Gravity	1.015		1.015 - 1.030	Reflectance photometer/Enzymatic reaction	

**Chemical Examination:**

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

**Microscopic Examination**

				Microscopy	
Pus Cell	Occasional		/H.P.F.		
Red Blood Cell	Nil		/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>	14/10/2023 11:03AM
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<b>Haematology</b>					
ArcoFemi Healthcare Ltd Below 40 Female					
					EDTA Blood
<b>CBC WITH ESR</b>					
Haemoglobin	<b>L 11.9</b>	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	37.7	%	37.0 - 47.0	H.focusing Method	
RBC COUNT	4.37	mill/Cmm	4.20 - 5.40	H.focusing impedance	
MCV	86.3	fl	83.0 - 101.0	Calculated	
MCH	27.2	pg	27.0 - 31.0	Calculated	
MCHC	<b>L 31.6</b>	g/dL	32.0 - 36.0	Calculated	
RDW-CV	<b>H 14.9</b>	%	11.5 - 14.0	Calculated	
Platelet count	299000	/cumm	150000 - 450000	H.focusing impedance	
Mean Platelet Volume(MPV)*	12	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	5210.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
<b>Differential Leucocyte Count</b>				Flowcytometry/Microscopic	
Neutrophils	70	%	40.0 - 70.0		
Lymphocytes	25	%	22 - 45		
Eosinophils	01	%	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*	3647	/cumm	1800 - 7700		
Absolute Lymphocyte count*	1302.5	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	52.1	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	208.4	/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)	<b>H 15</b>	mm/hr	0 - 12	Modified westergren Method	

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



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\*\*End Of Report\*\*



MC - 3049



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<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	14/10/2023 4:07PM
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### CytoPathology

ArcoFemi Healthcare Ltd Below 40 Female

Cytopathology Pathology Report

#### Specimen

Cervical PAP smear.

#### Clinical Diagnosis

LMP - 1/10/2023, POG0.

#### Gross Description

One fixed unstained slides received, PAP stain done.

#### Microscopic Description

Smears are satisfactory for evaluation.

Many superficial, intermediate cells and parabasal cells seen.

Mild inflammation with predominance of neutrophils and many RBCs seen.

Few lactobacilli are seen. Fungi present in budding forms.

No evidence of intraepithelial lesion or malignancy.

Diagnosis

Cervical smear - **Mild inflammation and negative for intraepithelial lesion or malignancy.**

#### Fungal organisms morphologically consistent with candida species.

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.

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**Immuno-Haematology**

ArcoFemi Healthcare Ltd Below 40 Female

**BLOOD GROUPING**

EDTA Blood

ABO Group	"B"			Tube Agglutination Method	
Rh Type	Positive				

\*\*End Of Report\*\*

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