



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient</b>	Mrs. MANOJ NEHRA	<b>Lab No/ManualNo</b>	5273481/
<b>UHIDNo/IPNO</b>	300430508	<b>CollectionDate</b>	04/11/2023 10:28AM
<b>Age/Gender</b>	30 Years/Female	<b>Receiving Date</b>	04/11/2023 10:39AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	04/11/2023 3:46PM
<b>Referred By</b>	Dr. RMO	<b>Report Status</b>	Final
		<b>Sample Quality</b>	

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
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Biochemistry					
ArcoFemi Healthcare Ltd Below 40 Female					
Gamma GT	16.20	U/L	6.00 - 42.00	Enzymatic method	Serum
Creatinine	<b>L 0.48</b>	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	Serum
Age	30				
Weight	65.3				
Gender	0.85				
eGFR	<b>H 176.67</b>	mL/minute/1.73 m2	71 - 140		
Uric Acid	2.4	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	89.7	mg/dL	70.0 - 100.0	Hexokinase	Serum
Post prandial Glucose	103.1	mg/dL	70.0 - 140.0	Hexokinase	Serum
Post prandial Urine Glucose	S.N.G.				

**LIVER FUNCTION TEST (LFT) SERUM**

SGPT(ALT)	15.30	U/L	0.00 - 33.00	IFCC without pyridoxal phosphate	Serum
SGOT(AST)	18.40	U/L	0.00 - 32.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	71.6	U/L	35.0 - 140.0	PNP-Standardize	
Bilirubin Total	0.45	mg/dL	0.00 - 1.00	Diazo Method	
Bilirubin Direct	0.16	mg/dL	0.00 - 0.20	Diazo Method	

Note :S.N.G. = Sample Not Given



Dr. Shreya Dineshbhai Patel

Reg.No.:-G-26728

Consultant Pathologist



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Bilirubin Indirect	0.29	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	8.07	g/dL	6.40 - 8.20	Biuret Method	
Albumin	4.78	g/dL	3.97 - 4.95	BCG Endpoint	
Globulin	3.29	g/dL	2.20 - 3.50	Calculated	
A/G Ratio	1.45	Ratio	0.90 - 2.80	Ratio	
HbA1c (Glyco Hb)	5.75	%	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	127.4	mg/dL	80.0 - 140.0		
Blood Urea	<b>L 11.9</b>	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	Serum
BUN*	<b>L 5.6</b>	mg/dL	6.0 - 20.0	Ureas with UV	
TOTAL T3*	1.440	ng/mL	0.850 - 2.020	ECLIA.	Serum
TOTAL T4*	10.220	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	2.220	uIU/mL	0.270 - 4.200	ECLIA.	

(\*) Not in NABL Scope

\*\*End Of Report\*\*

Note :S.N.G. = Sample Not Given



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		<b>Sample Quality</b>	

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
<b>Biochemistry</b>					
ArcoFemi Healthcare Ltd Below 40 Female					
<b>LIPID PROFILE (WITH DIRECT LDL)</b>					Serum
Sample Type	Fasting				
Cholesterol Total	193.00	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	90.40	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	
HDL Cholesterol	38.10	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	143.10	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	18.08	mg/dL	< 30	Calculated	
LDL/HDL RATIO	<b>H 3.76</b>		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	<b>H 5.07</b>		< 4.50		

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		<b>Sample Quality</b>	

\*\*End Of Report\*\*

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**DEPARTMENT OF LABORATORY SERVICES**

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<b>Age/Gender</b>	30 Years/Female	<b>Receiving Date</b>	04/11/2023 10:41AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	04/11/2023 12:32PM
<b>Referred By</b>	Dr. RMO	<b>Report Status</b>	Final
		<b>Sample Quality</b>	Normal

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
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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	6.5		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**

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>	04/11/2023 12:40PM
<b>Referred By</b>	Dr. RMO	<b>Report Status</b>	Final
		<b>Sample Quality</b>	

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

ArcoFemi Healthcare Ltd Below 40 Female

**CBC WITH ESR**

EDTA Blood

Haemoglobin	13.4	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	39.7	%	37.0 - 47.0	H.focusing Method	
RBC COUNT	4.66	mill/Cmm	4.20 - 5.40	H.focusing impedance	
MCV	85.2	fl	83.0 - 101.0	Calculated	
MCH	28.8	pg	27.0 - 31.0	Calculated	
MCHC	33.8	g/dL	32.0 - 36.0	Calculated	
RDW-CV	12.0	%	11.5 - 14.0	Calculated	
Platelet count	264000	/cumm	150000 - 450000	H.focusing impedance	
Mean Platelet Volume(MPV)*	<b>H 12.1</b>	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	5150.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
<b>Differential Leucocyte Count</b>				Flowcytometry/Microscopic	
Neutrophils	49	%	40.0 - 70.0		
Lymphocytes	42	%	22 - 45		
Eosinophils	04	%	1.0 - 4.0		
Monocytes	05	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
Immature Granulocytes	00	%	0 - 2		
<b>Absolute Leucocyte Count</b>					
Absolute Neutrophil Count*	2523.5	/cumm	1800 - 7700		
Absolute Lymphocyte count*	2163	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	206.0	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	257.5	/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)	<b>H 18</b>	mm/hr	0 - 12	Modified westergren Method	

Note :S.N.G. = Sample Not Given



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Consultant Pathologist



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		<b>Sample Quality</b>	

\*\*End Of Report\*\*

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<b>Age/Gender</b>	30 Years/Female	<b>Receiving Date</b>	04/11/2023 2:56PM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	04/11/2023 3:30PM
<b>Referred By</b>	Dr. RMO	<b>Report Status</b>	Final
		<b>Sample Quality</b>	

### CytoPathology

ArcoFemi Healthcare Ltd Below 40 Female

Cytopathology Pathology Report

#### Specimen

Cervical PAP smear.

#### Clinical Diagnosis

LMP : 22/10/2023. P2G2. 2 FTLSCS.

#### 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

\*\*End Of Report\*\*

Note :S.N.G. = Sample Not Given



Dr. Gautam Jitendra Shah

Reg No: G-38505

Consultant HistoPathologist





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		<b>Sample Quality</b>	

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
	<b>Immuno-Haematology</b>				
	ArcoFemi Healthcare Ltd Below 40 Female				
<b>BLOOD GROUPING</b>					EDTA Blood
ABO Group	"A"			Tube Agglutination Method	
Rh Type	Positive				

\*\*End Of Report\*\*

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