



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient Name</b>	Mrs. NAMRATAKUMARI .	<b>Lab No/ManualNo</b>	5005345/
<b>UHIDNo/IPNO</b>	300391043	<b>CollectionDate</b>	10/12/2022 11:43AM
<b>Age/Gender</b>	37 Years/Female	<b>Receiving Date</b>	10/12/2022 11:46AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	10/12/2022 4:42PM
<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					
Protein Total	<b>H 8.3</b>	g/dL	6.4 - 8.2	Biuret Method	Serum
Albumin	<b>H 5.2</b>	g/dL	3.97 - 4.95	BCG Endpoint	Serum
Creatinine	0.58	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	Serum
Uric Acid	4.7	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	<b>H 161.4</b>	mg/dL	70 - 100	Hexokinase	Serum
Post prandial Glucose	<b>H 160.7</b>	mg/dL	70 - 140	Hexokinase	Serum
Post prandial Urine Glucose	Present (+)				
<b><u>LIVER FUNCTION TEST (LFT) SERUM</u></b>					
SGPT(ALT)	<b>H 36.6</b>	U/L	0 - 33	IFCC without pyridoxal phosphate	Serum
SGOT(AST)	26.90	U/L	0.00 - 32.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	<b>H 133.5</b>	U/L	38.0 - 126.0	PNP-Standardize	
Bilirubin Total	0.4	mg/dL	0.0 - 1.0	Diazo Method	
Bilirubin Direct	0.2	mg/dL	0.0 - 0.3	Diazo Method	
Bilirubin Indirect	0.20	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	<b>H 8.3</b>	g/dL	6.4 - 8.2	Biuret Method	
Albumin	<b>H 5.2</b>	g/dL	3.97 - 4.95	BCG Endpoint	
Globulin	3.1	g/dL	2.2 - 3.5		
A/G Ratio	1.68	Ratio	1.50 - 2.50	Ratio	

EDTA Blood



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HbA1c (Glyco Hb)	7.87	%	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
Mean Plasma Glucose	<b>H 202.9</b>	mg/dL	80 - 140	Serum
Blood Urea	16.8	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH
BUN*	7.85	mg/dL	6 - 20	Ureas with UV
(*) Not in NABL Scope		**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	224.2	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	187.6	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	47.9	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	150.3	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 37.52</b>	mg/dL	< 30		
LDL/HDL RATIO	3.14		< 4	Calculated	
Cholesterol Total / HDL Ratio	<b>H 4.68</b>		< 5	Calculated	

\*\*End Of Report\*\*



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<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	10/12/2022 12:17PM
<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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**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	1.010		1.015 - 1.030	Reflectance photometer/Enzymatic reaction	

**Chemical Examination:**

U.Albumin	Nil			Reflectance photometer/Manual	
U.Glucose	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				

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**Haematology**

ArcoFemi Healthcare Ltd Below 40 Female

Citrate Whole Blood, EDTA Blood

**CBC WITH ESR**

Haemoglobin	12.9	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	41.6	%	37.0 - 47.0	H.focusing Method	
RBC COUNT	4.88	mill/Cmm	4.20 - 5.40	H.focusing impedance	
MCV	85.2	fl	83.0 - 101.0	Calculated	
MCH	<b>L 26.4</b>	pg	27.0 - 31.0	Calculated	
MCHC	<b>L 31.0</b>	g/dL	32.0 - 36.0	Calculated	
RDW-CV	<b>H 14.3</b>	%	11.5 - 14.0	Calculated	
Platelet count	336000	/cumm	150000 - 450000	H.focusing impedance	
Mean Platelet Volume(MPV)*	11.6	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	8320	/cumm	4000 - 10500	Flow Cytometry	
<b>Differential Leucocyte Count</b>				Flowcytometry/Microscopic	
Neutrophils	61	%	40.0 - 70.0		
Lymphocytes	33	%	22 - 45		
Eosinophils	02	%	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*	5075.2	/cumm	1800 - 7700		
Absolute Lymphocyte count*	2745.6	/cumm	1000 - 4800		
Absolute Eosinophil Count*	166.4	/cumm	40 - 450		
Absolute Monocyte Count*	332.8	/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 24</b>	mm/hr	0 - 12	Modified westergren Method	

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<b>Age/Gender</b>	37 Years/Female	<b>Receiving Date</b>	10/12/2022 3:39PM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	10/12/2022 7:32PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final

**Cytology**

ArcoFemi Healthcare Ltd Below 40 Female

Cytopathology Pathology Report

**Specimen**

Cervical PAP smear.

**Clinical Diagnosis**

LMP - 3/12/2022. P2G2. 2LSCS.

**GrossDescription**

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.

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<b>Biochemistry/Immunology</b>					
ArcoFemi Healthcare Ltd Below 40 Female					
					Serum
TOTAL T3*	1.00	ng/mL	0.850 - 2.020	ECLIA.	
TOTAL T4*	7.51	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	1.940	mIU/mL	0.270 - 4.200	ECLIA.	
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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\*\*



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