



DEPARTMENT OF LABORATORY SERVICES

Patient Name	Mrs. BINALBEN BHARAT DESAI	RIS No/ManualNo	5205961/
UHIDNo/IPNO	300420025	CollectionDate	12/08/2023 9:15AM
Age/Gender	40 Years/Female	Receiving Date	12/08/2023 10:00AM
Bed No/Ward	OPD	Report Date	12/08/2023 1:48PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
Biochemistry ArcoFemi Healthcare Ltd Below 40 Female					
Gamma GT	20.30	U/L	6.00 - 42.00	Enzymatic method	Serum
Creatinine	0.63	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	Serum
Age	40				
Weight	61.4				
Gender	0.85				
eGFR	H 115.06	mL/minute/1.73 m2	50 - 102		
Uric Acid	4.4	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	94	mg/dL	70 - 100	Hexokinase	Serum

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





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LIVER FUNCTION TEST (LFT) SERUM

					Serum
SGPT(ALT)	<5.0	U/L	0.00 - 33.00	IFCC without pyridoxal phosphate	
SGOT(AST)	14.70	U/L	0.00 - 32.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	60	U/L	35 - 140	PNP-Standardize	
Bilirubin Total	0.19	mg/dL	0.00 - 1.00	Diazo Method	
Bilirubin Direct	0.10	mg/dL	0.00 - 0.20	Diazo Method	
Bilirubin Indirect	0.09	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	7.28	g/dL	6.40 - 8.20	Biuret Method	
Albumin	4.42	g/dL	3.97 - 4.95	BCG Endpoint	
Globulin	2.86	g/dL	2.20 - 3.50	Calculated	
A/G Ratio	1.55	Ratio	0.90 - 2.80	Ratio	

EDTA Blood

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HbA1c (Glyco Hb)	5.60	%	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	122	mg/dL	80 - 140		
Blood Urea	23.4	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	Serum
BUN*	11	mg/dL	6 - 20	Ureas with UV	
TOTAL T3*	1.280	ng/mL	0.850 - 2.020	ECLIA.	Serum
TOTAL T4*	8.670	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	1.680	uIU/mL	0.270 - 4.200	ECLIA.	

(*) Not in NABL Scope

End Of Report

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Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
Biochemistry ArcoFemi Healthcare Ltd Below 40 Female					
Post prandial Glucose	111	mg/dL	70 - 140	Hexokinase	Serum
Post prandial Urine Glucose	SNG				

End Of Report



Dr. Kazumi Gondalia
M.D (Path)
Reg.No.: G-21729



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Biochemistry

ArcoFemi Healthcare Ltd Below 40 Female

LIPID PROFILE (WITH DIRECT LDL)

Serum

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
Sample Type	Fasting				
Cholesterol Total	143.00	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	45.50	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	53.50	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	

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LDL Cholesterol (Direct)	84.60	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	9.1	mg/dL	< 30	
LDL/HDL RATIO	1.58		< 3.50	Calculated
Cholesterol Total / HDL Ratio	2.67		< 4.50	

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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	5.0		4.5 - 8.0	Reflectance photometer	
Sp. Gravity	1.020		1.015 - 1.030	Reflectance photometer/Enzymatic reaction	

Chemical Examination:

Reflectance photometer/Manual

U.Albumin	Nil
U.Glucose	Nil
U.Acetone	Absent
BS/BP	Absent

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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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Haematology

ArcoFemi Healthcare Ltd Below 40 Female

CBC WITH ESR

EDTA Blood

Haemoglobin	L 10.2	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	L 32.1	%	37.0 - 47.0	H.focusing Method	
RBC COUNT	4.69	mill/Cmm	4.20 - 5.40	H.focusing impedance	
MCV	L 68.4	fl	83.0 - 101.0	Calculated	
MCH	L 21.7	pg	27.0 - 31.0	Calculated	
MCHC	L 31.8	g/dL	32.0 - 36.0	Calculated	
RDW-CV	H 19.3	%	11.5 - 14.0	Calculated	
Platelet count	362000	/cumm	150000 - 450000	H.focusing impedance	
Mean Platelet Volume(MPV)*	10	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	6770.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
Differential Leucocyte Count				Flowcytometry/Microscopic	
Neutrophils	66	%	40.0 - 70.0		

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Lymphocytes	27	%	22 - 45
Eosinophils	02	%	1.0 - 4.0
Monocytes	05	%	1.0 - 6.0
Basophils	00	%	0.0 - 1.0
Immature Granulocytes	00	%	0 - 2

Absolute Leucocyte Count

Absolute Neutrophil Count*	4468.2	/cumm	1800 - 7700
Absolute Lymphocyte count*	1827.9	/cumm	1000 - 4800
Absolute Eosinophil Count (AEC)	135.4	/cumm	0.0 - 450.0
Absolute Monocyte Count*	338.5	/cumm	0 - 800

Peripheral Smear Study

RBCs shows Anisocytosis(+),Microcytosis(+),Hypochromia(+).
Platelets are adequate in number.
Malarial Parasites are not seen.
No Premature cells are seen.

Erythrocyte Sedimentation Rate (ESR) **H 37** mm/hr 0 - 12

Modified westergren
Method

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CytoPathology

ArcoFemi Healthcare Ltd Below 40 Female

Cytopathology Pathology Report

Specimen

Cervical PAP smear.

Clinical Diagnosis

LMP : 20/07/2023. 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.

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Immuno-Haematology

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EDTA Blood

BLOOD GROUPING

ABO Group	"B"			Tube Agglutination Method	
Rh Type	Positive				

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