



DEPARTMENT OF LABORATORY SERVICES

Patient Name	Mrs. LATA DEVI	RIS No/ManualNo	5205933/
UHIDNo/IPNO	300420049	CollectionDate	12/08/2023 8:50AM
Age/Gender	56 Years/Female	Receiving Date	12/08/2023 9:36AM
Bed No/Ward	OPD	Report Date	12/08/2023 1:22PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
Biochemistry ArcoFemi Healthcare Ltd Above 40 Female					
Gamma GT	13.20	U/L	6.00 - 42.00	Enzymatic method	Serum
Creatinine	0.62	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	Serum
Age	56				
Weight	68.7				
Gender	0.85				
eGFR	H 109.88	mL/minute/1.73 m2	50 - 102		
Uric Acid	5.2	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	98	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)	18.80	U/L	0.00 - 33.00	IFCC without pyridoxal phosphate
SGOT(AST)	20.00	U/L	0.00 - 32.00	IFCC without pyridoxal phosphate
Alkaline Phosphatase	120	U/L	35 - 140	PNP-Standardize
Bilirubin Total	0.32	mg/dL	0.00 - 1.00	Diazo Method
Bilirubin Direct	0.12	mg/dL	0.00 - 0.20	Diazo Method
Bilirubin Indirect	0.20	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin
Protein Total	7.39	g/dL	6.40 - 8.20	Biuret Method
Albumin	4.47	g/dL	3.97 - 4.95	BCG Endpoint
Globulin	2.92	g/dL	2.20 - 3.50	Calculated
A/G Ratio	1.53	Ratio	0.90 - 2.80	Ratio

EDTA Blood

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HbA1c (Glyco Hb)	6.05	%	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	138	mg/dL	80 - 140		
Blood Urea	22.0	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	Serum
BUN*	10	mg/dL	6 - 20	Ureas with UV	
TOTAL T3*	1.270	ng/mL	0.850 - 2.020	ECLIA.	Serum
TOTAL T4*	6.090	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	H 7.260	uIU/mL	0.270 - 4.200	ECLIA.	

(*) Not in NABL Scope

End Of Report



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Biochemistry					
ArcoFemi Healthcare Ltd Above 40 Female					
Post prandial Glucose	104	mg/dL	70 - 140	Hexokinase	Serum
Post prandial Urine Glucose	S.N.G.				

End Of Report

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





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Biochemistry

ArcoFemi Healthcare Ltd Above 40 Female

LIPID PROFILE (WITH DIRECT LDL)

Serum

Sample Type	Fasting				
Cholesterol Total	189.70	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	103.10	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	57.40	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	



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LDL Cholesterol (Direct)	119.10	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	20.62	mg/dL	< 30	
LDL/HDL RATIO	2.07		< 3.50	Calculated
Cholesterol Total / HDL Ratio	3.30		< 4.50	

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Clinical Pathology

ArcoFemi Healthcare Ltd Above 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	1.015		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	1-2	/H.P.F.
Red Blood Cell	Occasional	/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 Above 40 Female

CBC WITH ESR EDTA Blood

Haemoglobin	L 11.9	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	37.2	%	37.0 - 47.0	H.focusing Method	
RBC COUNT	L 4.01	mill/Cmm	4.20 - 5.40	H.focusing impedance	
MCV	92.8	fl	83.0 - 101.0	Calculated	
MCH	29.7	pg	27.0 - 31.0	Calculated	
MCHC	32.0	g/dL	32.0 - 36.0	Calculated	
RDW-CV	H 14.1	%	11.5 - 14.0	Calculated	
Platelet count	189000	/cumm	150000 - 450000	H.focusing impedance	
Mean Platelet Volume(MPV)*	H 14	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	8750.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
Differential Leucocyte Count				Flowcytometry/Microscopic	
Neutrophils	60	%	40.0 - 70.0		

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Lymphocytes	28	%	22 - 45
Eosinophils	H 07	%	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*	5250	/cumm	1800 - 7700
Absolute Lymphocyte count*	2450	/cumm	1000 - 4800
Absolute Eosinophil Count (AEC)	H 612.5	/cumm	0.0 - 450.0
Absolute Monocyte Count*	437.5	/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) **H 38** mm/hr 0 - 19 Modified westergren Method

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Immuno-Haematology					
ArcoFemi Healthcare Ltd Above 40 Female					
BLOOD GROUPING					EDTA Blood
ABO Group	"B"			Tube Agglutination Method	
Rh Type	Negative				

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