



DEPARTMENT OF LABORATORY SERVICES

Patient Name	Mrs. MONA OZA	Lab No/ManualNo	5014785/
UHIDNo/IPNO	300392232	CollectionDate	21/12/2022 8:49AM
Age/Gender	50 Years/Female	Receiving Date	21/12/2022 8:50AM
Bed No/Ward	OPD	Report Date	21/12/2022 10:54AM
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					
Creatinine	0.54	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	Serum
Uric Acid	4.4	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	H 123.2	mg/dL	70 - 100	Hexokinase	Serum
<u>LIVER FUNCTION TEST (LFT) SERUM</u>					
SGPT(ALT)	H 35.8	U/L	0 - 33	IFCC without pyridoxal phosphate	Serum
SGOT(AST)	27.10	U/L	0.00 - 32.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	47.0	U/L	38.0 - 126.0	PNP-Standardize	
Bilirubin Total	0.3	mg/dL	0.0 - 1.0	Diazo Method	
Bilirubin Direct	0.1	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	6.6	g/dL	6.4 - 8.2	Biuret Method	
Albumin	4.5	g/dL	3.97 - 4.95	BCG Endpoint	
Globulin	L 2.1	g/dL	2.2 - 3.5		
A/G Ratio	2.14	Ratio	1.50 - 2.50	Ratio	
HbA1c (Glyco Hb)	6.64	%	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	H 159.0	mg/dL	80 - 140		Serum
Blood Urea	18.7	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	



Dr. Kazumi Gondalia
M.D (Path)



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BUN* 8.74 mg/dL 6 - 20 Ureas with UV
(* Not in NABL Scope) **End Of Report**

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Biochemistry

ArcoFemi Healthcare Ltd Above 40 Female

LIPID PROFILE (WITH DIRECT LDL)

Serum

Sample Type	Fasting				
Cholesterol Total	156.6	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	134.6	mg/dL	Less than 150 mg/dL 150-199 mg/dL Borderline High 200-499 mg/dL High 500 mg/dL or greater very High	Enzymatic colorimetric	
Cholesterol HDL	49.7	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	87.9	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	26.92	mg/dL	< 30		
LDL/HDL RATIO	1.77		< 4	Calculated	
Cholesterol Total / HDL Ratio	3.15		< 5	Calculated	

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Bed No/Ward	OPD	Report Date	21/12/2022 1:04PM
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Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
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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	1.025		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	6-8		/H.P.F.		
Epithelial cell	4-5		/H.P.F.		
Cast	Absent				
Crystals	Absent				
Amorphous	Absent				
Monilia	Absent				

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Haematology

ArcoFemi Healthcare Ltd Above 40 Female

Citrate Whole Blood, EDTA Blood

CBC WITH ESR

Haemoglobin	L 12.1	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	38.3	%	37.0 - 47.0	H.focusing Method	
RBC COUNT	L 3.99	mill/Cmm	4.20 - 5.40	H.focusing impedance	
MCV	96.0	fl	83.0 - 101.0	Calculated	
MCH	30.3	pg	27.0 - 31.0	Calculated	
MCHC	L 31.6	g/dL	32.0 - 36.0	Calculated	
RDW-CV	12.4	%	11.5 - 14.0	Calculated	
Platelet count	236000	/cumm	150000 - 450000	H.focusing impedance	
Total Leucocyte Count (TLC)	5430	/cumm	4000 - 10500	Flow Cytometry	
Differential Leucocyte Count				Flowcytometry/Microscopic	
Neutrophils	44	%	40.0 - 70.0		
Lymphocytes	H 47	%	22 - 45		
Eosinophils	02	%	1.0 - 4.0		
Monocytes	H 07	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
Absolute Leucocyte Count					
Absolute Neutrophil Count*	2389.2	/cumm	1800 - 7700		
Absolute Lymphocyte count*	2552.1	/cumm	1000 - 4800		
Absolute Eosinophil Count*	108.6	/cumm	40 - 450		
Absolute Monocyte Count*	380.1	/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)	06	mm/hr	0 - 19	Modified westergren Method	

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Dr. Shreya Dineshbhai Patel
Reg.No.:-G-26728



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Biochemistry/Immunology					
ArcoFemi Healthcare Ltd Above 40 Female					
Serum					
TOTAL T3*	1.28	ng/mL	0.850 - 2.020	ECLIA.	
TOTAL T4*	9.45	ug/dl	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	H 4.220	uIU/mL	0.270 - 4.200	ECLIA.	
(*) Not in NABL Scope					
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Immuno-Haematology

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EDTA Blood

BLOOD GROUPING

ABO Group

"A"

Tube Agglutination Method

Rh Type

Positive

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