







Patient	Mrs. BHUMIKA U MAITRAY	Lab No/ManualNo	5376846/
UHIDNo/IPNO	300444840	CollectionDate	06/03/2024 9:45AM
Age/Gender	33 Years/Female	Receiving Date	06/03/2024 10:08AM
Bed No/Ward	OPD	Report Date	06/03/2024 4:05PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

Test Name		Result	Unit	Bio. Ref. Range	Method Samp	le
		ArcoFemi He	Biochemistry althcare Ltd Belor	w 40 Female		Serum
						Serum
Gamma GT		16.90	U/L	6.00 - 42.00	Enzymatic method	
						Serum
Creatinine	L	0.49	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	
Age Weight		33 64				
Gender		0.85				
eGFR	н	164.99	mL/minute/1. 73 m2	71 - 140		
						Serum
Uric Acid		4.0	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	
						Serum
Fasting Glucose	н	143.0	mg/dL	< 100.0	Hexokinase	

Lepon

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Printed at 11/03/2024 17:45

Page: 1 Of 9

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L-Low H-High CH -Critical High CL - Critical Low

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< 140.0

For Fasting Plasma Glucose Normal : Less than 100 mg/dL Prediabetes : 100 mg/dL to 125 mg/dL Diabetes : 126 mg/dL or Higher For 2 hrs Plasma Glucose after 75 Gms Glucose load Normal : Less than 140 mg/dL Prediabetes : 140 to 199 mg/dL Diabetes : 200 mg/dL or higher For Random Plasma Glucose Diabetes is diagnosed at blood glucose greater than or equal to 200 mg/dL

Serum

Post prandial Glucose	H 172.7	mg/dL
As per ADA Guideline		
For Fasting Plasma Glucose		
Normal : Less than 100 mg/dL		
Prediabetes : 100 mg/dL to 125 mg/	dL	
Diabetes : 126 mg/dL or Higher		
For 2 hrs Plasma Glucose after 7	5 Gms Glucose load	
Normal : Less than 140 mg/dL		
Prediabetes : 140 to 199 mg/dL		
Diabetes : 200 mg/dL or higher		
For Random Plasma Glucose		
Diabetes is diagnosed at blood gluc	ose greater than or equ	ual to 200 mg/dL

LIVER FUNCTION TEST (LFT) SERUM

Serum

SGPT(ALT)	11.10	U/L	0.00 - 33.00	IFCC without pyridoxal phosphate
SGOT(AST)	12.00	U/L	0.00 - 32.00	IFCC without pyridoxal phosphate
Alkaline Phosphatase	124.7	U/L	35.0 - 140.0	PNP-Standardize

Copor

Hexokinase

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Page: 2 Of 9

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Bilirubin Total		0.33	mg/dL	0.00 - 1.00	Diazo Method
Bilirubin Direct		0.14	mg/dL	0.00 - 0.20	Diazo Method
Bilirubin Indirect		0.19	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin
Protein Total		6.68	g/dL	6.40 - 8.20	Biuret Method
Albumin		4.50	g/dL	3.97 - 4.95	BCG Endpoint
Globulin	L	2.18	g/dL	2.20 - 3.50	Calculated
A/G Ratio		2.06	Ratio	0.90 - 2.80	Ratio
					EDTA Blood
HbA1c (Glyco Hb)		8.23	%	4.8 % - 5.9 % Nor 5.9 % - 7.0 % Goo diabetic Control 7.0 % - 10.00 % F Diabetic Control >10.0 % Poor diab Control	od Fair
Mean Plasma Glucos	se H	215.8	mg/dL	80.0 - 140.0	
					Serum
Blood Urea		18.2	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH
BUN*		8.5	mg/dL	6.0 - 20.0	Ureas with UV
					Serum
TOTAL T3*		1.230	ng/mL	0.850 - 2.020	ECLIA.
TOTAL T4*		7.710	ug/dL	5.130 - 14.060	ECLIA.
THYROID STIMULA	TING HORMONE	1.970	ulU/mL		ECLIA.
(*) Not in NABL Scope		**End Of R	eport**		
					Acijon
				М.	- : Kazumi Gondalia .D (Path) eg.No.: G-21729

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Page: 3 Of 9

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Referred By	Dr. Casualty Medical Officer	Report Status Sample Quality	Final Normal

LIPID PROFILE (WITH DIRECT LDL Sample Type Cholesterol Total	Bit ArcoFemi Health Fasting	ochemistry care Ltd Belov	w 40 Female		
Sample Type		Cale LIU Delo	w 40 Female		-
	Fasting				Serum
Cholesterol Total					
	153.50	mg/dL	Less than 160 mg/dL Excellent Less than 200 mg/dL Desirabale 200-239 mg/dL Borderline High 240 mg/dl & over high	Enzymatic (CHE/CHO/POD)	
Triglycerides	181.20	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	GPO-PAP	
HDL Cholesterol	31.50	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzyma	atic
LDL Cholesterol (Direct)	104.10	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 Enzym	atic
VLDL Cholesterol H	36.24	mg/dL	< 30	Calculated	
LDL/HDL RATIO	3.30		< 3.50	Calculated	
Cholesterol Total / HDL Ratio H	4.87		< 4.50		

Dr. Kazumi Gondalia

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Printed at 11/03/2024 17:45

Page: 4 Of 9

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		Sample Quality	

End Of Report

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Printed at 11/03/2024 17:45

Page: 5 Of 9

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Bed No/Ward	OPD	Report Date	06/03/2024 11:49AM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
		Clinical Patho			
	ArcoFemi He	ealthcare Ltd H	Below 40 Female		
URINE ROUTINE EXAMINATION					Urine
Physical Examination:					
Quantity	20 ml			Visual method	
Colour	Pale Yellow			Visual method	
Appearence:	Clear			Visual method	
Reaction	7.0		4.5 - 8.0	Reflectance ph	otometer
Sp. Gravity	1.010		1.015 - 1.030	Reflectance ph reaction	otometer/Enzymatic
Chemical Examination:				Reflectance photometer/Ma	nual
U.Albumin	Nil				
U.Gluocse	Nil				
U.Acetone	Absent				
BS/BP	Absent				
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				

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Printed at 11/03/2024 17:45 Page: 6 Of 9

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		Sample Quality	

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
		Haematology			
	ArcoFemi H	lealthcare Ltd Bel	low 40 Female		
<u>CBC WITH ESR</u>					EDTA Bloo
Haemoglobin	13.1	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	39.3	%	37.0 - 47.0	H.focusing Met	hod
RBC COUNT	4.60	mill/Cmm	4.20 - 5.40	H.focusing imp	edance
MCV	85.4	fl	83.0 - 101.0	Calculated	
MCH	28.5	pg	27.0 - 31.0	Calculated	
MCHC	33.3	g/dL	32.0 - 36.0	Calculated	
RDW-CV	12.6	%	11.5 - 14.0	Calculated	
Platelet count	283000	/cumm	150000 - 410000	H.focusing impedance	
Mean Platelet Volume(MPV)*	10.5	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	5540.00	/cumm	4000.00 - 10500.00	Flow Cytometry	/
Differential Leucocyte Count				Flowcytometry/	Microscopic
Neutrophils	50	%	40.0 - 70.0		
Lymphocytes	44	%	22 - 45		
Eosinophils	02	%	1.0 - 4.0		
Monocytes	04	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
Absolute Leucocyte Count					
Absolute Neutrophil Count*	2770	/cumm	1800 - 7700		
Absolute Lymphocyte count*	2437.6	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	110.8	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	221.6	/cumm	0 - 800		
Peripheral Smear Study	Platelets are	ormochromic & No adequate in numl asites are not seer	ber.		

No Premature cells are seen.

Gov

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Printed at 11/03/2024 17:45

Page: 7 Of 9









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Erythrocyte Sedimentation Rate (ESR) H 23

mm/hr

0 - 12

Photometric capillary stopped flow kinetic

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Printed at 11/03/2024 17:45

Page: 8 Of 9

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Rh Type







DEPARTMENT OF LABORATORY SERVICES

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		Sample Quality	

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
Immuno-Haematology ArcoFemi Healthcare Ltd Below 40 Female					
BLOOD GROUPING					EDTA Blood
ABO Group	"A"			Tube Agglutinat	tion Method

End Of Report

Positive

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Page: 9 Of 9

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