



DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. DEVANSHIBEN VIJAY PRAJAPATI	Lab No/ManualNo	5279911/
UHIDNo/IPNO	300431355	CollectionDate	16/11/2023 8:35AM
Age/Gender	28 Years/Female	Receiving Date	16/11/2023 8:48AM
Bed No/Ward	OPD	Report Date	16/11/2023 12:29PM
Referred By	Dr. Hardik Rameshchandra Shah	Report Status	Final
		Sample Quality	Normal

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
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Biochemistry					
ArcoFemi Healthcare Ltd Below 40 Female					
Gamma GT	11.60	U/L	6.00 - 42.00	Enzymatic method	Serum
Creatinine	0.60	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	Serum
Age	28				
Weight	48				
Gender	0.85				
eGFR	105.78	mL/minute/1.73 m2	72 - 110		
Uric Acid	3.5	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	84.6	mg/dL	< 100.0	Hexokinase	Serum
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 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					

LIVER FUNCTION TEST (LFT) SERUM Serum



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



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SGPT(ALT)	11.00	U/L	0.00 - 33.00	IFCC without pyridoxal phosphate	
SGOT(AST)	17.70	U/L	0.00 - 32.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	40.0	U/L	35.0 - 140.0	PNP-Standardize	
Bilirubin Total	0.63	mg/dL	0.00 - 1.00	Diazo Method	
Bilirubin Direct	H 0.24	mg/dL	0.00 - 0.20	Diazo Method	
Bilirubin Indirect	0.39	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	7.77	g/dL	6.40 - 8.20	Biuret Method	
Albumin	4.70	g/dL	3.97 - 4.95	BCG Endpoint	
Globulin	3.07	g/dL	2.20 - 3.50	Calculated	
A/G Ratio	1.53	Ratio	0.90 - 2.80	Ratio	
HbA1c (Glyco Hb)	5.32	%	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	112.3	mg/dL	80.0 - 140.0		
Blood Urea	L 13.4	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	Serum
BUN*	6.3	mg/dL	6.0 - 20.0	Ureas with UV	
TOTAL T3*	1.410	ng/mL	0.850 - 2.020	ECLIA.	Serum
TOTAL T4*	8.590	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	2.300	uIU/mL	0.270 - 4.200	ECLIA.	

(*) Not in NABL Scope

End Of Report



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Biochemistry
ArcoFemi Healthcare Ltd Below 40 Female

Serum

Post prandial Glucose	91.2	mg/dL	< 140.0	Hexokinase	
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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

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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

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Dr. Kazumi Gondalia

M.D (Path)

Reg.No.: G-21729



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Biochemistry					
ArcoFemi Healthcare Ltd Below 40 Female					
					Serum
LIPID PROFILE (WITH DIRECT LDL)					
Sample Type	Fasting				
Cholesterol Total	143.60	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	65.30	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	58.70	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	85.20	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	
VLDL Cholesterol	13.06	mg/dL	< 30	Calculated	
LDL/HDL RATIO	1.45		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	2.45		< 4.50		



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Haematology					
ArcoFemi Healthcare Ltd Below 40 Female					
EDTA Blood					
CBC WITH ESR					
Haemoglobin	L 11.7	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	L 36.8	%	37.0 - 47.0	H.focusing Method	
RBC COUNT	L 4.03	mill/Cmm	4.20 - 5.40	H.focusing impedance	
MCV	91.3	fl	83.0 - 101.0	Calculated	
MCH	29.0	pg	27.0 - 31.0	Calculated	
MCHC	L 31.8	g/dL	32.0 - 36.0	Calculated	
RDW-CV	14.0	%	11.5 - 14.0	Calculated	
Platelet count	384000	/cumm	150000 - 410000	H.focusing impedance	
Mean Platelet Volume(MPV)*	8.9	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	7530.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
Differential Leucocyte Count					
Neutrophils	68	%	40.0 - 70.0	Flowcytometry/Microscopic	
Lymphocytes	24	%	22 - 45		
Eosinophils	01	%	1.0 - 4.0		
Monocytes	H 07	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
Immature Granulocytes	00	%	0 - 2		
Absolute Leucocyte Count					
Absolute Neutrophil Count*	5120.4	/cumm	1800 - 7700		
Absolute Lymphocyte count*	1807.2	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	75.3	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	527.1	/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)	H 16	mm/hr	0 - 12	Photometric capillary stopped flow kinetic	



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JCI (USA)

NABH
OUR ACCREDITATIONS

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Immuno-Haematology

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BLOOD GROUPING

EDTA Blood

ABO Group	"B"			Tube Agglutination Method	
Rh Type	Positive				

End Of Report

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