



DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. DIPAL NAIR	Lab No/ManualNo	5297920/
UHIDNo/IPNO	300389821	CollectionDate	09/12/2023 8:21AM
Age/Gender	36 Years/Female	Receiving Date	09/12/2023 8:36AM
Bed No/Ward	OPD	Report Date	09/12/2023 1:40PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
-----------	--------	------	-----------------	--------	--------

Biochemistry					
ArcoFemi Healthcare Ltd Below 40 Female					
					Serum
Gamma GT	15.30	U/L	6.00 - 42.00	Enzymatic method	
					Serum
Creatinine	0.74	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	
Age	36				
Weight	57				
Gender	0.85				
eGFR	94.57	mL/minute/1.73 m2	71 - 140		
					Serum
Uric Acid	3.4	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	
					Serum
Fasting Glucose	89.8	mg/dL	< 100.0	Hexokinase	
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



JCI (USA)

NABH
OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. DIPAL NAIR	Lab No/ManualNo	5297920/
UHIDNo/IPNO	300389821	CollectionDate	09/12/2023 8:21AM
Age/Gender	36 Years/Female	Receiving Date	09/12/2023 8:36AM
Bed No/Ward	OPD	Report Date	09/12/2023 1:40PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

SGPT(ALT)	14.20	U/L	0.00 - 33.00	IFCC without pyridoxal phosphate
SGOT(AST)	16.70	U/L	0.00 - 32.00	IFCC without pyridoxal phosphate
Alkaline Phosphatase	63.4	U/L	35.0 - 140.0	PNP-Standardize
Bilirubin Total	0.37	mg/dL	0.00 - 1.00	Diazo Method
Bilirubin Direct	0.14	mg/dL	0.00 - 0.20	Diazo Method
Bilirubin Indirect	0.23	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	4.35	g/dL	3.97 - 4.95	BCG Endpoint
Globulin	3.42	g/dL	2.20 - 3.50	Calculated
A/G Ratio	1.27	Ratio	0.90 - 2.80	Ratio

Blood Urea	L 12.0	mg/dL	16.6 - 48.5	Urease, Kinetic, GLDH	Serum
BUN*	L 5.6	mg/dL	6.0 - 20.0	Ureas with UV	
TOTAL T3*	1.200	ng/mL	0.850 - 2.020	ECLIA.	Serum
TOTAL T4*	8.760	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	3.590	uIU/mL	0.270 - 4.200	ECLIA.	

(*) Not in NABL Scope

End Of Report

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



DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. DIPAL NAIR	Lab No/ManualNo	5297920/
UHIDNo/IPNO	300389821	CollectionDate	09/12/2023 8:21AM
Age/Gender	36 Years/Female	Receiving Date	09/12/2023 8:36AM
Bed No/Ward	OPD	Report Date	09/12/2023 1:40PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
-----------	--------	------	-----------------	--------	--------

Biochemistry

ArcoFemi Healthcare Ltd Below 40 Female

Serum

Post prandial Glucose 88.5 mg/dL < 140.0 Hexokinase

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

HbA1c (Glyco Hb) 5.75 % 4.8 % - 5.9 % Normal Immunoturbidimetric

5.9 % - 7.0 % Good
diabetic Control
7.0 % - 10.00 % Fair
Diabetic Control
>10.0 % Poor diabetic
Control

EDTA Blood

Mean Plasma Glucose 127.5 mg/dL 80.0 - 140.0

End Of Report



Dr. Shreya Dineshbhai Patel

Reg.No.:-G-26728

Consultant Pathologist



DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. DIPAL NAIR	Lab No/ManualNo	5297920/
UHIDNo/IPNO	300389821	CollectionDate	09/12/2023 8:21AM
Age/Gender	36 Years/Female	Receiving Date	09/12/2023 8:36AM
Bed No/Ward	OPD	Report Date	09/12/2023 1:40PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
-----------	--------	------	-----------------	--------	--------

Biochemistry					
ArcoFemi Healthcare Ltd Below 40 Female					
LIPID PROFILE (WITH DIRECT LDL)					Serum
Sample Type	Fasting				
Cholesterol Total	165.30	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	123.10	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	GPO-PAP	
HDL Cholesterol	35.50	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	114.90	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	24.62	mg/dL	< 30	Calculated	
LDL/HDL RATIO	3.24		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	H 4.66		< 4.50		

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



DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. DIPAL NAIR	Lab No/ManualNo	5297920/
UHIDNo/IPNO	300389821	CollectionDate	09/12/2023 8:21AM
Age/Gender	36 Years/Female	Receiving Date	
Bed No/Ward	OPD	Report Date	
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

End Of Report



DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. DIPAL NAIR	Lab No/ManualNo	5297920/
UHIDNo/IPNO	300389821	CollectionDate	09/12/2023 8:21AM
Age/Gender	36 Years/Female	Receiving Date	09/12/2023 8:40AM
Bed No/Ward	OPD	Report Date	09/12/2023 10:44AM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
-----------	--------	------	-----------------	--------	--------

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:	Slightly turbid			Visual method	
Reaction	6.0		4.5 - 8.0	Reflectance photometer	
Sp. Gravity	1.015		1.015 - 1.030	Reflectance photometer/Enzymatic reaction	

Chemical Examination:

U.Albumin	Nil			Reflectance photometer/Manual	
U.Gluocse	Nil				
U.Acetone	Absent				
BS/BP	Absent				

Microscopic Examination

				Microscopy	
Pus Cell	4-6		/H.P.F.		
Red Blood Cell	1-2		/H.P.F.		
Epithelial cell	3-4		/H.P.F.		
Cast	Absent				
Crystals	Absent				
Amorphous	Absent				
Monilia	Absent				
Other:	Absent				

End Of Report

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



DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. DIPAL NAIR	Lab No/ManualNo	5297920/
UHIDNo/IPNO	300389821	CollectionDate	09/12/2023 8:21AM
Age/Gender	36 Years/Female	Receiving Date	09/12/2023 8:36AM
Bed No/Ward	OPD	Report Date	09/12/2023 10:44AM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
-----------	--------	------	-----------------	--------	--------

Haematology

ArcoFemi Healthcare Ltd Below 40 Female

CBC WITH ESR

EDTA Blood

Haemoglobin	L 12.1	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	38.5	%	37.0 - 47.0	H.focusing Method	
RBC COUNT	4.44	mill/Cmm	4.20 - 5.40	H.focusing impedance	
MCV	86.7	fl	83.0 - 101.0	Calculated	
MCH	27.3	pg	27.0 - 31.0	Calculated	
MCHC	L 31.4	g/dL	32.0 - 36.0	Calculated	
RDW-CV	12.6	%	11.5 - 14.0	Calculated	
Platelet count	303000	/cumm	150000 - 410000	H.focusing impedance	
Mean Platelet Volume(MPV)*	10.2	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	6200.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
Differential Leucocyte Count				Flowcytometry/Microscopic	
Neutrophils	51	%	40.0 - 70.0		
Lymphocytes	37	%	22 - 45		
Eosinophils	04	%	1.0 - 4.0		
Monocytes	H 08	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
Immature Granulocytes	00	%	0 - 2		
Absolute Leucocyte Count					
Absolute Neutrophil Count*	3162	/cumm	1800 - 7700		
Absolute Lymphocyte count*	2294	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	248.0	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	496	/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 28	mm/hr	0 - 12	Photometric capillary stopped flow kinetic	

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



DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. DIPAL NAIR	Lab No/ManualNo	5297920/
UHIDNo/IPNO	300389821	CollectionDate	09/12/2023 8:21AM
Age/Gender	36 Years/Female	Receiving Date	
Bed No/Ward	OPD	Report Date	
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

End Of Report



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. DIPAL NAIR	Lab No/ManualNo	5297920/
UHIDNo/IPNO	300389821	CollectionDate	09/12/2023 8:21AM
Age/Gender	36 Years/Female	Receiving Date	09/12/2023 8:36AM
Bed No/Ward	OPD	Report Date	09/12/2023 10:44AM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		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	"O"			Tube Agglutination Method	
Rh Type	Positive				

End Of Report

Dr. Jitendra Narendrabhai Nayak

Reg.No:G-14786

Consultant Pathologist