



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. JAINIF SHAMALBHAI PARMAR	Lab No/ManualNo	5397500/
UHIDNo/IPNO	300447968	CollectionDate	29/03/2024 8:51AM
Age/Gender	28 Years/Male	Receiving Date	29/03/2024 8:59AM
Bed No/Ward	OPD	Report Date	29/03/2024 12:49PM
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 Male

					Serum
Gamma GT	23.30	U/L	10.00 - 71.00	Enzymatic method	Serum
Creatinine	0.88	mg/dL	0.70 - 1.20	Jaffe Kinetic Compensated	Serum
Age	28				
Weight	62				
Gender	1.00				
eGFR	109.6	mL/minute/1.73 m ²	94 - 140		Serum
Uric Acid	5.1	mg/dL	3.4 - 7.0	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	94.8	mg/dL	< 100.0	Hexokinase	Serum
As per ADA Guideline					
Normal : Less than 100 mg/dL					
Prediabetes : 100 mg/dL to 125 mg/dL					
Diabetes : 126 mg/dL or Higher					

***LIVER FUNCTION TEST (LFT) SERUM**

Serum



Dr. Viyati Chetanbhai Vithlani
MBBS+MD Pathology
Pathologist (Reg. No:- G-37173)



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. JAINIF SHAMALBHAI PARMAR	Lab No/ManualNo	5397500/
UHIDNo/IPNO	300447968	CollectionDate	29/03/2024 8:51AM
Age/Gender	28 Years/Male	Receiving Date	29/03/2024 8:59AM
Bed No/Ward	OPD	Report Date	29/03/2024 12:49PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

SGPT(ALT)	11.00	U/L	0.00 - 41.00	IFCC without pyridoxal phosphate
SGOT(AST)	19.30	U/L	0.00 - 40.00	IFCC without pyridoxal phosphate
Alkaline Phosphatase	75.3	U/L	40.0 - 129.0	PNP-Standardize
Bilirubin Total	0.58	mg/dL	0.00 - 1.10	Diazo Method
Bilirubin Direct	H 0.22	mg/dL	0.00 - 0.20	Diazo Method
Bilirubin Indirect	0.36	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin
Protein Total	8.08	g/dL	6.40 - 8.20	Biuret Method
Albumin	4.79	g/dL	3.97 - 4.95	BCG Endpoint
Globulin	3.29	g/dL	2.20 - 3.50	Calculated
A/G Ratio	1.46	Ratio	0.90 - 2.80	Ratio

Serum

Blood Urea	16.9	mg/dL	16.6 - 48.5	Urease, Kinetic, GLDH
BUN*	7.9	mg/dL	6.0 - 20.0	Ureas with UV

Serum

TOTAL T3*	1.480	ng/mL	0.850 - 2.020	ECLIA.
TOTAL T4*	8.180	ug/dL	5.130 - 14.060	ECLIA.
THYROID STIMULATING HORMONE	1.860	uIU/mL	0.270 - 4.200	ECLIA.

(*) Not in NABL Scope

End Of Report



Dr. Vijati Chetanbhai Vithlani
MBBS+MD Pathology
Pathologist (Reg. No:- G-37173)



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. JAINIF SHAMALBHAI PARMAR	Lab No/ManualNo	5397500/
UHIDNo/IPNO	300447968	CollectionDate	29/03/2024 8:51AM
Age/Gender	28 Years/Male	Receiving Date	29/03/2024 8:59AM
Bed No/Ward	OPD	Report Date	29/03/2024 12:49PM
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 Male

Serum

Post prandial Glucose	84.1	mg/dL	< 140.0	Hexokinase	
Post prandial Urine Glucose	S.N.G.				
As per ADA Guideline					
Normal : Less than 100 mg/dL					
Prediabetes : 100 mg/dL to 125 mg/dL					
Diabetes : 126 mg/dL or Higher					

EDTA Blood

HbA1c (Glyco Hb)	5.20	%	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	108.0	mg/dL	80.0 - 140.0		

(*) Not in NABL Scope

End Of Report

Dr. Kazumi Gondalia

M.D (Path)

Reg.No.: G-21729



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. JAINIF SHAMALBHAI PARMAR	Lab No/ManualNo	5397500/
UHIDNo/IPNO	300447968	CollectionDate	29/03/2024 8:51AM
Age/Gender	28 Years/Male	Receiving Date	29/03/2024 8:59AM
Bed No/Ward	OPD	Report Date	29/03/2024 12:49PM
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 Male

***LIPID PROFILE (WITH DIRECT LDL**

Serum

Sample Type	Fasting				
Cholesterol Total	192.10	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	114.00	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	40.30	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	141.20	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	22.8	mg/dL	< 30	Calculated	
LDL/HDL RATIO	3.50		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	H 4.77		< 4.50		

Dr. Viyati Chetanbhai Vitlani
MBBS+MD Pathology



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. JAINIF SHAMALBHAI PARMAR	Lab No/ManualNo	5397500/
UHIDNo/IPNO	300447968	CollectionDate	29/03/2024 8:51AM
Age/Gender	28 Years/Male	Receiving Date	29/03/2024 8:59AM
Bed No/Ward	OPD	Report Date	29/03/2024 12:49PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

(*) Not in NABL Scope

End Of Report

Dr. Vijati Chetanbhai Vithlani
MBBS+MD Pathology
Pathologist (Reg. No:- G-37173)



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. JAINIF SHAMALBHAI PARMAR	Lab No/ManualNo	5397500/
UHIDNo/IPNO	300447968	CollectionDate	29/03/2024 8:51AM
Age/Gender	28 Years/Male	Receiving Date	29/03/2024 10:38AM
Bed No/Ward	OPD	Report Date	29/03/2024 2:22PM
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 Male

***URINE ROUTINE EXAMINATION**

Urine

Physical Examination:

Quantity	20 ml			Visual method	
Colour	Pale Yellow			Visual method	
Appearance:	Slightly Hazy			Visual method	
Reaction	6.5		4.5 - 8.0	Reflectance photometer	
Sp. Gravity	1.005		1.015 - 1.030	Reflectance photometer/Enzymatic reaction	

Chemical Examination:

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

Microscopic Examination

Pus Cell	Occasional		/H.P.F.	Microscopy	
Red Blood Cell	Nil		/H.P.F.		
Epithelial cell	1-2		/H.P.F.		
Cast	Absent				
Crystals	Absent				
Amorphous	Absent				
Monilia	Absent				

(*) Not in NABL Scope

End Of Report

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



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. JAINIF SHAMALBHAI PARMAR	Lab No/ManualNo	5397500/
UHIDNo/IPNO	300447968	CollectionDate	29/03/2024 8:51AM
Age/Gender	28 Years/Male	Receiving Date	29/03/2024 8:59AM
Bed No/Ward	OPD	Report Date	29/03/2024 11:03AM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

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

Haematology

ArcoFemi Healthcare Ltd Below 40 Male

***CBC WITH ESR**

EDTA Blood

Haemoglobin	15.3	g/dL	13.5 - 18.0	SLS Method	
Hematocrit/PCV	46.1	%	42.0 - 52.0	H.focusing Method	
RBC COUNT	5.22	mill/Cmm	4.70 - 6.00	H.focusing impedance	
MCV	88.3	fl	83.0 - 101.0	Calculated	
MCH	29.3	pg	27.0 - 31.0	Calculated	
MCHC	33.2	g/dL	32.0 - 36.0	Calculated	
RDW-CV	12.9	%	11.5 - 14.0	Calculated	
Platelet count	275000	/cumm	150000 - 410000	H.focusing impedance	
Mean Platelet Volume(MPV)*	10.2	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	6570.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
Differential Leucocyte Count				Flowcytometry/Microscopic	
Neutrophils	52	%	40 - 70		
Lymphocytes	37	%	22 - 45		
Eosinophils	04	%	1 - 4		
Monocytes	H 07	%	1 - 6		
Basophils	00	%	0 - 1		
Immature Granulocytes	00	%	0 - 2		
Absolute Leucocyte Count					
Absolute Neutrophil Count*	3416.4	/cumm	1800 - 7700		
Absolute Lymphocyte count*	2430.9	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	262.8	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	459.9	/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 - 10	Photometric capillary stopped flow kinetic	



Dr. Viyati Chetanbhai Vitlani
MBBS+MD Pathology



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. JAINIF SHAMALBHAI PARMAR	Lab No/ManualNo	5397500/
UHIDNo/IPNO	300447968	CollectionDate	29/03/2024 8:51AM
Age/Gender	28 Years/Male	Receiving Date	29/03/2024 8:59AM
Bed No/Ward	OPD	Report Date	29/03/2024 11:03AM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

(*) Not in NABL Scope

End Of Report

Dr. Vijati Chetanbhai Vithlani
MBBS+MD Pathology
Pathologist (Reg. No:- G-37173)



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. JAINIF SHAMALBHAI PARMAR	Lab No/ManualNo	5397500/
UHIDNo/IPNO	300447968	CollectionDate	29/03/2024 8:51AM
Age/Gender	28 Years/Male	Receiving Date	29/03/2024 8:59AM
Bed No/Ward	OPD	Report Date	29/03/2024 11:03AM
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 Male

*BLOOD GROUPING

EDTA Blood

ABO Group	"O"			Tube Agglutination Method
Rh Type	Positive			

(*) Not in NABL Scope

End Of Report



Dr. Vijati Chetanbhai Vithlani
MBBS+MD Pathology
Pathologist (Reg. No:- G-37173)