



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient</b>	Mr. JANGIR MANISH .	<b>Lab No/ManualNo</b>	5341287/
<b>UHIDNo/IPNO</b>	300439868	<b>CollectionDate</b>	27/01/2024 9:30AM
<b>Age/Gender</b>	32 Years/Male	<b>Receiving Date</b>	27/01/2024 9:40AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	27/01/2024 2:32PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	Normal

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

**Biochemistry**

ArcoFemi Healthcare Ltd Below 40 Male

					Serum
Gamma GT	41.00	U/L	10.00 - 71.00	Enzymatic method	Serum
Creatinine	0.80	mg/dL	0.70 - 1.20	Jaffe Kinetic Compensated	
Age	32				
Weight	80.5				
Gender	1				
eGFR	<b>H 150.94</b>	mL/minute/1.73 m2	39 - 137		Serum
Uric Acid	4.8	mg/dL	3.4 - 7.0	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	86.2	mg/dL	< 100.0	Hexokinase	



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



JCI (USA)

OUR ACCREDITATIONS

**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient</b>	Mr. JANGIR MANISH .	<b>Lab No/ManualNo</b>	5341287/
<b>UHIDNo/IPNO</b>	300439868	<b>CollectionDate</b>	27/01/2024 9:30AM
<b>Age/Gender</b>	32 Years/Male	<b>Receiving Date</b>	27/01/2024 9:40AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	27/01/2024 2:32PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	Normal

**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

Serum

Post prandial Glucose	81.3	mg/dL	< 140.0	Hexokinase
Post prandial Urine Glucose	S.N.G. = Sample Not Given			

**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

Serum

**LIVER FUNCTION TEST (LFT) SERUM**

SGPT(ALT)	<b>H 58.10</b>	U/L	0.00 - 41.00	IFCC without pyridoxal phosphate
SGOT(AST)	32.50	U/L	0.00 - 40.00	IFCC without pyridoxal phosphate

Dr. Kazumi Gondalia

M.D (Path)

Reg.No.: G-21729



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient</b>	Mr. JANGIR MANISH .	<b>Lab No/ManualNo</b>	5341287/
<b>UHIDNo/IPNO</b>	300439868	<b>CollectionDate</b>	27/01/2024 9:30AM
<b>Age/Gender</b>	32 Years/Male	<b>Receiving Date</b>	27/01/2024 9:40AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	27/01/2024 2:32PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	Normal

Alkaline Phosphatase	93.0	U/L	40.0 - 129.0	PNP-Standardize	
Bilirubin Total	0.42	mg/dL	0.00 - 1.10	Diazo Method	
Bilirubin Direct	0.18	mg/dL	0.00 - 0.20	Diazo Method	
Bilirubin Indirect	0.24	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	7.10	g/dL	6.40 - 8.20	Biuret Method	
Albumin	4.70	g/dL	3.97 - 4.95	BCG Endpoint	
Globulin	2.40	g/dL	2.20 - 3.50	Calculated	
A/G Ratio	1.96	Ratio	0.90 - 2.80	Ratio	
					EDTA Blood
HbA1c (Glyco Hb)	5.50	%	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	118.5	mg/dL	80.0 - 140.0		Serum
Blood Urea	<b>L 13.7</b>	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	
BUN*	6.4	mg/dL	6.0 - 20.0	Ureas with UV	Serum
TOTAL T3*	1.560	ng/mL	0.850 - 2.020	ECLIA.	
TOTAL T4*	9.980	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	3.460	uIU/mL	0.270 - 4.200	ECLIA.	

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



MC - 3049



JCI (USA)



NABH  
OUR ACCREDITATIONS

### DEPARTMENT OF LABORATORY SERVICES

<b>Patient</b>	Mr. JANGIR MANISH .	<b>Lab No/ManualNo</b>	5341287/
<b>UHIDNo/IPNO</b>	300439868	<b>CollectionDate</b>	27/01/2024 9:30AM
<b>Age/Gender</b>	32 Years/Male	<b>Receiving Date</b>	
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	

(\*) Not in NABL Scope

\*\*End Of Report\*\*



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient</b>	Mr. JANGIR MANISH .	<b>Lab No/ManualNo</b>	5341287/
<b>UHIDNo/IPNO</b>	300439868	<b>CollectionDate</b>	27/01/2024 9:30AM
<b>Age/Gender</b>	32 Years/Male	<b>Receiving Date</b>	27/01/2024 9:40AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	27/01/2024 2:32PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	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	154.10	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	127.10	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	47.10	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	88.50	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	25.42	mg/dL	< 30	Calculated	
LDL/HDL RATIO	1.88		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	3.27		< 4.50		

Dr. Kazumi Gondalia  
M.D (Path)



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient</b>	Mr. JANGIR MANISH .	<b>Lab No/ManualNo</b>	5341287/
<b>UHIDNo/IPNO</b>	300439868	<b>CollectionDate</b>	27/01/2024 9:30AM
<b>Age/Gender</b>	32 Years/Male	<b>Receiving Date</b>	27/01/2024 9:40AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	27/01/2024 2:32PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	

\*\*End Of Report\*\*

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



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient</b>	Mr. JANGIR MANISH .	<b>Lab No/ManualNo</b>	5341287/
<b>UHIDNo/IPNO</b>	300439868	<b>CollectionDate</b>	27/01/2024 9:30AM
<b>Age/Gender</b>	32 Years/Male	<b>Receiving Date</b>	27/01/2024 10:13AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	27/01/2024 11:41AM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	

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:	Clear			Visual method
Reaction	7.0		4.5 - 8.0	Reflectance photometer
Sp. Gravity	1.010		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	Nil		/H.P.F.	
Epithelial cell	1-2		/H.P.F.	
Cast	Absent			
Crystals	Absent			
Amorphous	Absent			
Monilia	Absent			

\*\*End Of Report\*\*



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



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient</b>	Mr. JANGIR MANISH .	<b>Lab No/ManualNo</b>	5341287/
<b>UHIDNo/IPNO</b>	300439868	<b>CollectionDate</b>	27/01/2024 9:30AM
<b>Age/Gender</b>	32 Years/Male	<b>Receiving Date</b>	27/01/2024 9:40AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	27/01/2024 12:59PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	

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

**Haematology**

ArcoFemi Healthcare Ltd Below 40 Male

**CBC WITH ESR**

EDTA Blood

Haemoglobin	14.1	g/dL	13.5 - 18.0	SLS Method	
Hematocrit/PCV	<b>L 41.9</b>	%	42.0 - 52.0	H.focusing Method	
RBC COUNT	<b>L 4.69</b>	mill/Cmm	4.70 - 6.00	H.focusing impedance	
MCV	89.3	fl	83.0 - 101.0	Calculated	
MCH	30.1	pg	27.0 - 31.0	Calculated	
MCHC	33.7	g/dL	32.0 - 36.0	Calculated	
RDW-CV	12.5	%	11.5 - 14.0	Calculated	
Platelet count	198000	/cumm	150000 - 410000	H.focusing impedance	
Mean Platelet Volume(MPV)*	11.9	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	6040.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
<b>Differential Leucocyte Count</b>				Flowcytometry/Microscopic	
Neutrophils	61	%	40.0 - 70.0		
Lymphocytes	25	%	22 - 45		
Eosinophils	<b>H 09</b>	%	1.0 - 4.0		
Monocytes	05	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
<b>Absolute Leucocyte Count</b>					
Absolute Neutrophil Count*	3684.4	/cumm	1800 - 7700		
Absolute Lymphocyte count*	1510	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	<b>H 543.6</b>	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	302	/cumm	0 - 800		
Peripheral Smear Study	RBCs are Normochromic & Normocytic.WBC show mild Eosinophilia. Platelets are adequate in number.Malarial Parasites are not seen.No Premature cells are seen.				
Erythrocyte Sedimentation Rate (ESR)	17	mm/hr	0 - 30	Photometric capillary stopped flow kinetic	

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





**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient</b>	Mr. JANGIR MANISH .	<b>Lab No/ManualNo</b>	5341287/
<b>UHIDNo/IPNO</b>	300439868	<b>CollectionDate</b>	27/01/2024 9:30AM
<b>Age/Gender</b>	32 Years/Male	<b>Receiving Date</b>	27/01/2024 9:40AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	27/01/2024 12:59PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	

\*\*End Of Report\*\*

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



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient</b>	Mr. JANGIR MANISH .	<b>Lab No/ManualNo</b>	5341287/
<b>UHIDNo/IPNO</b>	300439868	<b>CollectionDate</b>	27/01/2024 9:30AM
<b>Age/Gender</b>	32 Years/Male	<b>Receiving Date</b>	27/01/2024 9:40AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	27/01/2024 12:59PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	

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

**Immuno-Haematology**

ArcoFemi Healthcare Ltd Below 40 Male

**BLOOD GROUPING**

EDTA Blood

ABO Group	"B"			Tube Agglutination Method	
Rh Type	Positive				

\*\*End Of Report\*\*

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