



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. URVISH MAITRAY	Lab No/ManualNo	5376844/
UHIDNo/IPNO	300439867	CollectionDate	06/03/2024 9:43AM
Age/Gender	38 Years/Male	Receiving Date	06/03/2024 10:10AM
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	Sample
-----------	--------	------	-----------------	--------	--------

Biochemistry

ArcoFemi Healthcare Ltd Below 40 Male

					Serum
Gamma GT	H 80.70	U/L	10.00 - 71.00	Enzymatic method	Serum
Creatinine	0.84	mg/dL	0.70 - 1.20	Jaffe Kinetic Compensated	
Age	38				
Weight	80				
Gender	1				
eGFR	134.92	mL/minute/1.73 m2	39 - 137		Serum
Uric Acid	H 8.2	mg/dL	3.4 - 7.0	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	93.3	mg/dL	< 100.0	Hexokinase	



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



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. URVISH MAITRAY	Lab No/ManualNo	5376844/
UHIDNo/IPNO	300439867	CollectionDate	06/03/2024 9:43AM
Age/Gender	38 Years/Male	Receiving Date	06/03/2024 10:10AM
Bed No/Ward	OPD	Report Date	06/03/2024 4:05PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	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	94.1	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)	40.30	U/L	0.00 - 41.00	IFCC without pyridoxal phosphate
SGOT(AST)	26.70	U/L	0.00 - 40.00	IFCC without pyridoxal phosphate

Dr. Kazumi Gondalia

M.D (Path)

Reg.No.: G-21729



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. URVISH MAITRAY	Lab No/ManualNo	5376844/
UHIDNo/IPNO	300439867	CollectionDate	06/03/2024 9:43AM
Age/Gender	38 Years/Male	Receiving Date	06/03/2024 10:10AM
Bed No/Ward	OPD	Report Date	06/03/2024 4:05PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

Alkaline Phosphatase	69.9	U/L	40.0 - 129.0	PNP-Standardize	
Bilirubin Total	0.49	mg/dL	0.00 - 1.10	Diazo Method	
Bilirubin Direct	0.19	mg/dL	0.00 - 0.20	Diazo Method	
Bilirubin Indirect	0.30	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	7.57	g/dL	6.40 - 8.20	Biuret Method	
Albumin	4.70	g/dL	3.97 - 4.95	BCG Endpoint	
Globulin	2.87	g/dL	2.20 - 3.50	Calculated	
A/G Ratio	1.64	Ratio	0.90 - 2.80	Ratio	
					EDTA Blood
HbA1c (Glyco Hb)	6.16	%	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	H 141.9	mg/dL	80.0 - 140.0		Serum
Blood Urea	21.8	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	
BUN*	10.2	mg/dL	6.0 - 20.0	Ureas with UV	
					Serum
TOTAL T3*	1.160	ng/mL	0.850 - 2.020	ECLIA.	
TOTAL T4*	7.700	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	3.060	uIU/mL	0.270 - 4.200	ECLIA.	

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



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. URVISH MAITRAY	Lab No/ManualNo	5376844/
UHIDNo/IPNO	300439867	CollectionDate	06/03/2024 9:43AM
Age/Gender	38 Years/Male	Receiving Date	
Bed No/Ward	OPD	Report Date	
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

(*) Not in NABL Scope

End Of Report



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. URVISH MAITRAY	Lab No/ManualNo	5376844/
UHIDNo/IPNO	300439867	CollectionDate	06/03/2024 9:43AM
Age/Gender	38 Years/Male	Receiving Date	06/03/2024 10:10AM
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	Sample
-----------	--------	------	-----------------	--------	--------

Biochemistry

ArcoFemi Healthcare Ltd Below 40 Male

LIPID PROFILE (WITH DIRECT LDL)

Serum

Sample Type	Fasting				
Cholesterol Total	222.60	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	237.90	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	39.30	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	158.70	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	H 47.58	mg/dL	< 30	Calculated	
LDL/HDL RATIO	H 4.04		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	H 5.66		< 4.50		

Dr. Kazumi Gondalia
M.D (Path)



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. URVISH MAITRAY	Lab No/ManualNo	5376844/
UHIDNo/IPNO	300439867	CollectionDate	06/03/2024 9:43AM
Age/Gender	38 Years/Male	Receiving Date	06/03/2024 10:10AM
Bed No/Ward	OPD	Report Date	06/03/2024 4:05PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

End Of Report



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



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. URVISH MAITRAY	Lab No/ManualNo	5376844/
UHIDNo/IPNO	300439867	CollectionDate	06/03/2024 9:43AM
Age/Gender	38 Years/Male	Receiving Date	06/03/2024 11:06AM
Bed No/Ward	OPD	Report Date	06/03/2024 11:48AM
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

STOOL ROUTINE

Stool, Urine

Physical Examination:

Colour	Brownish		
Consistency	Semi Solid		
Mucus	Absent	Absent	

Chemical Examination:

Stool Occult Blood	Negative	Negative	Non-Benzidine Test /Manual/Strip
--------------------	----------	----------	----------------------------------

Microscopic Examination

Pus Cells	Nil	0-5	Microscopy
Red Blood Cell	Nil	/H.P.F.	
Epithelial cell	Nil	/H.P.F.	
Fat Globules	Absent	Absent	
Trophozoites	Absent	Absent	
ova	Absent	Absent	
Cysts	Absent	Absent	
Bacteria	Absent		

End Of Report



Dr. Kazumi Gondalia

M.D (Path)

Reg.No.: G-21729



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. URVISH MAITRAY	Lab No/ManualNo	5376844/
UHIDNo/IPNO	300439867	CollectionDate	06/03/2024 9:43AM
Age/Gender	38 Years/Male	Receiving Date	06/03/2024 11:06AM
Bed No/Ward	OPD	Report Date	06/03/2024 11:48AM
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:	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

Patient	Mr. URVISH MAITRAY	Lab No/ManualNo	5376844/
UHIDNo/IPNO	300439867	CollectionDate	06/03/2024 9:43AM
Age/Gender	38 Years/Male	Receiving Date	06/03/2024 10:10AM
Bed No/Ward	OPD	Report Date	06/03/2024 11:48AM
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	15.4	g/dL	13.5 - 18.0	SLS Method	
Hematocrit/PCV	45.4	%	42.0 - 52.0	H.focusing Method	
RBC COUNT	5.32	mill/Cmm	4.70 - 6.00	H.focusing impedance	
MCV	85.3	fl	83.0 - 101.0	Calculated	
MCH	28.9	pg	27.0 - 31.0	Calculated	
MCHC	33.9	g/dL	32.0 - 36.0	Calculated	
RDW-CV	13.4	%	11.5 - 14.0	Calculated	
Platelet count	397000	/cumm	150000 - 410000	H.focusing impedance	
Mean Platelet Volume(MPV)*	9.4	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	7270.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
Differential Leucocyte Count				Flowcytometry/Microscopic	
Neutrophils	55	%	40.0 - 70.0		
Lymphocytes	32	%	22 - 45		
Eosinophils	H 07	%	1.0 - 4.0		
Monocytes	06	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
Absolute Leucocyte Count					
Absolute Neutrophil Count*	3998.5	/cumm	1800 - 7700		
Absolute Lymphocyte count*	2326.4	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	H 508.9	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	436.2	/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.				

Dr. Kazumi Gondalia
M.D (Path)



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. URVISH MAITRAY	Lab No/ManualNo	5376844/
UHIDNo/IPNO	300439867	CollectionDate	06/03/2024 9:43AM
Age/Gender	38 Years/Male	Receiving Date	06/03/2024 10:10AM
Bed No/Ward	OPD	Report Date	06/03/2024 11:48AM
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	"A"	Tube Agglutination Method
Rh Type	Positive	

End Of Report



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