



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. VIVEK KAMAL	Lab No/ManualNo	5397602/
UHIDNo/IPNO	300447964	CollectionDate	29/03/2024 10:09AM
Age/Gender	42 Years/Male	Receiving Date	29/03/2024 10:26AM
Bed No/Ward	OPD	Report Date	29/03/2024 4:23PM
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 Above 40 Male

					Serum
Gamma GT	57.80	U/L	10.00 - 71.00	Enzymatic method	Serum
Creatinine	0.77	mg/dL	0.70 - 1.20	Jaffe Kinetic Compensated	
Age	42				
Weight	84				
Gender	1				
eGFR	H 148.48	mL/minute/1.73 m2	76 - 120		Serum
Uric Acid	4.6	mg/dL	3.4 - 7.0	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	H 164.6	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					



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



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. VIVEK KAMAL	Lab No/ManualNo	5397602/
UHIDNo/IPNO	300447964	CollectionDate	29/03/2024 10:09AM
Age/Gender	42 Years/Male	Receiving Date	29/03/2024 10:26AM
Bed No/Ward	OPD	Report Date	29/03/2024 4:23PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

HbA1c (Glyco Hb)	7.16	%	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 177.5	mg/dL	80.0 - 140.0		Serum
Prostate Specific Antigen	0.489	ng/mL	0.000 - 4.000	ECLIA	Serum
Blood Urea	28.3	mg/dL	16.6 - 48.5	Urease, Kinetic, GLDH	
BUN*	13.2	mg/dL	6.0 - 20.0	Ureas with UV	Serum
TOTAL T3*	1.320	ng/mL	0.850 - 2.020	ECLIA.	
TOTAL T4*	5.790	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	3.830	uIU/mL	0.270 - 4.200	ECLIA.	

(*) Not in NABL Scope

End Of Report



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



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. VIVEK KAMAL	Lab No/ManualNo	5397602/
UHIDNo/IPNO	300447964	CollectionDate	29/03/2024 10:09AM
Age/Gender	42 Years/Male	Receiving Date	29/03/2024 10:26AM
Bed No/Ward	OPD	Report Date	29/03/2024 4:23PM
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 Above 40 Male

***LIPID PROFILE (WITH DIRECT LDL)**

Serum

Sample Type	Fasting				
Cholesterol Total	182.10	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	171.80	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	32.60	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	131.60	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 34.36	mg/dL	< 30	Calculated	
LDL/HDL RATIO	H 4.04		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	H 5.59		< 4.50		

Dr. Kazumi Gondalia
M.D (Path)



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. VIVEK KAMAL	Lab No/ManualNo	5397602/
UHIDNo/IPNO	300447964	CollectionDate	29/03/2024 10:09AM
Age/Gender	42 Years/Male	Receiving Date	29/03/2024 10:26AM
Bed No/Ward	OPD	Report Date	29/03/2024 4:23PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

(*) Not in NABL Scope

End Of Report

Dr. Kazumi Gondalia

M.D (Path)

Reg.No.: G-21729



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. VIVEK KAMAL	Lab No/ManualNo	5397602/
UHIDNo/IPNO	300447964	CollectionDate	29/03/2024 10:09AM
Age/Gender	42 Years/Male	Receiving Date	29/03/2024 11:16AM
Bed No/Ward	OPD	Report Date	29/03/2024 12:50PM
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 Above 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
			Microscopy

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		

(*) Not in NABL Scope

End Of Report

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



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. VIVEK KAMAL	Lab No/ManualNo	5397602/
UHIDNo/IPNO	300447964	CollectionDate	29/03/2024 10:09AM
Age/Gender	42 Years/Male	Receiving Date	29/03/2024 11:16AM
Bed No/Ward	OPD	Report Date	29/03/2024 12:50PM
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 Above 40 Male

***URINE ROUTINE EXAMINATION**

Urine

Physical Examination:

Quantity	20 ml			Visual method	
Colour	Pale Yellow			Visual method	
Appearance:	Slightly Hazy			Visual method	
Reaction	5			Reflectance photometer	
Sp. Gravity	1.020		1.015 - 1.030	Reflectance photometer/Enzymatic reaction	

Chemical Examination:

U.Albumin	Nil			Reflectance photometer/Manual	
U.Glucose	Present(++)				
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. VIVEK KAMAL	Lab No/ManualNo	5397602/
UHIDNo/IPNO	300447964	CollectionDate	29/03/2024 10:09AM
Age/Gender	42 Years/Male	Receiving Date	29/03/2024 10:26AM
Bed No/Ward	OPD	Report Date	29/03/2024 1:11PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

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

Haematology

ArcoFemi Healthcare Ltd Above 40 Male

***CBC WITH ESR**

EDTA Blood

Haemoglobin	15.1	g/dL	13.5 - 18.0	SLS Method	
Hematocrit/PCV	43.5	%	42.0 - 52.0	H.focusing Method	
RBC COUNT	5.04	mill/Cmm	4.70 - 6.00	H.focusing impedance	
MCV	86.3	fl	83.0 - 101.0	Calculated	
MCH	30.0	pg	27.0 - 31.0	Calculated	
MCHC	34.7	g/dL	32.0 - 36.0	Calculated	
RDW-CV	12.9	%	11.5 - 14.0	Calculated	
Platelet count	158000	/cumm	150000 - 410000	H.focusing impedance	
Mean Platelet Volume(MPV)*	H 13.3	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	5150.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
Differential Leucocyte Count				Flowcytometry/Microscopic	
Neutrophils	53	%	40 - 70		
Lymphocytes	33	%	22 - 45		
Eosinophils	H 07	%	1 - 4		
Monocytes	H 07	%	1 - 6		
Basophils	00	%	0 - 1		
Immature Granulocytes	00	%	0 - 2		
Absolute Leucocyte Count					
Absolute Neutrophil Count*	2729.5	/cumm	1800 - 7700		
Absolute Lymphocyte count*	1699.5	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	360.5	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	360.5	/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)	10	mm/hr	0 - 10	Photometric capillary stopped flow kinetic	

Dr. Kazumi Gondalia
M.D (Path)



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. VIVEK KAMAL	Lab No/ManualNo	5397602/
UHIDNo/IPNO	300447964	CollectionDate	29/03/2024 10:09AM
Age/Gender	42 Years/Male	Receiving Date	29/03/2024 10:26AM
Bed No/Ward	OPD	Report Date	29/03/2024 1:11PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

(*) Not in NABL Scope

End Of Report



Dr. Kazumi Gondalia

M.D (Path)

Reg.No.: G-21729



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. VIVEK KAMAL	Lab No/ManualNo	5397602/
UHIDNo/IPNO	300447964	CollectionDate	29/03/2024 10:09AM
Age/Gender	42 Years/Male	Receiving Date	29/03/2024 10:26AM
Bed No/Ward	OPD	Report Date	29/03/2024 1:11PM
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 Above 40 Male

***BLOOD GROUPING**

EDTA Blood

ABO Group	"B"			Tube Agglutination Method	
Rh Type	Positive				

(*) Not in NABL Scope

End Of Report

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