



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. MITESH N SOLANKI	Lab No/ManualNo	5389131/
UHIDNo/IPNO	300446817	CollectionDate	19/03/2024 4:59PM
Age/Gender	32 Years/Male	Receiving Date	19/03/2024 5:24PM
Bed No/Ward	OPD	Report Date	19/03/2024 6:35PM
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	26.10	U/L	10.00 - 71.00	Enzymatic method	Serum
----------	-------	-----	---------------	------------------	-------

Creatinine	0.94	mg/dL	0.70 - 1.20	Jaffe Kinetic Compensated	Serum
------------	------	-------	-------------	---------------------------	-------

Uric Acid	5.2	mg/dL	3.4 - 7.0	Uricase / Peroxidase (Colorimetric)	Serum
-----------	-----	-------	-----------	-------------------------------------	-------

Random Glucose	67.6	mg/dL	< 140.0	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

SGPT(ALT)	20.30	U/L	0.00 - 41.00	IFCC without pyridoxal phosphate	
SGOT(AST)	24.10	U/L	0.00 - 40.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	100.4	U/L	40.0 - 129.0	PNP-Standardize	



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



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. MITESH N SOLANKI	Lab No/ManualNo	5389131/
UHIDNo/IPNO	300446817	CollectionDate	19/03/2024 4:59PM
Age/Gender	32 Years/Male	Receiving Date	19/03/2024 5:24PM
Bed No/Ward	OPD	Report Date	19/03/2024 6:35PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

Bilirubin Total	0.36	mg/dL	0.00 - 1.10	Diazo Method
Bilirubin Direct	0.14	mg/dL	0.00 - 0.20	Diazo Method
Bilirubin Indirect	0.22	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin
Protein Total	7.51	g/dL	6.40 - 8.20	Biuret Method
Albumin	4.84	g/dL	3.97 - 4.95	BCG Endpoint
Globulin	2.67	g/dL	2.20 - 3.50	Calculated
A/G Ratio	1.81	Ratio	0.90 - 2.80	Ratio

EDTA Blood

HbA1c (Glyco Hb)	5.40	%	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	114.0	mg/dL	80.0 - 140.0
---------------------	-------	-------	--------------

Serum

Blood Urea	25.9	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH
BUN*	12.1	mg/dL	6.0 - 20.0	Ureas with UV

Serum

TOTAL T3*	1.450	ng/mL	0.850 - 2.020	ECLIA.
TOTAL T4*	9.160	ug/dL	5.130 - 14.060	ECLIA.
THYROID STIMULATING HORMONE	1.420	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. MITESH N SOLANKI	Lab No/ManualNo	5389131/
UHIDNo/IPNO	300446817	CollectionDate	19/03/2024 4:59PM
Age/Gender	32 Years/Male	Receiving Date	19/03/2024 5:24PM
Bed No/Ward	OPD	Report Date	19/03/2024 6:35PM
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	Random				
Cholesterol Total	269.40	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	179.50	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	52.10	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	198.50	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	H 35.9	mg/dL	< 30	Calculated	
LDL/HDL RATIO	H 3.81		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	H 5.17		< 4.50		

Dr. Kazumi Gondalia
M.D (Path)



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. MITESH N SOLANKI	Lab No/ManualNo	5389131/
UHIDNo/IPNO	300446817	CollectionDate	19/03/2024 4:59PM
Age/Gender	32 Years/Male	Receiving Date	19/03/2024 5:24PM
Bed No/Ward	OPD	Report Date	19/03/2024 6:35PM
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. MITESH N SOLANKI	Lab No/ManualNo	5389131/
UHIDNo/IPNO	300446817	CollectionDate	19/03/2024 4:59PM
Age/Gender	32 Years/Male	Receiving Date	19/03/2024 5:24PM
Bed No/Ward	OPD	Report Date	19/03/2024 6:06PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

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	5.0		4.5 - 8.0	Reflectance photometer
Sp. Gravity	1.020		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			

(*) Not in NABL Scope

End Of Report

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



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. MITESH N SOLANKI	Lab No/ManualNo	5389131/
UHIDNo/IPNO	300446817	CollectionDate	19/03/2024 4:59PM
Age/Gender	32 Years/Male	Receiving Date	19/03/2024 5:24PM
Bed No/Ward	OPD	Report Date	19/03/2024 7:10PM
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 Male

***CBC WITH ESR**

EDTA Blood

Haemoglobin	16.2	g/dL	13.5 - 18.0	SLS Method	
Hematocrit/PCV	50.2	%	42.0 - 52.0	H.focusing Method	
RBC COUNT	5.66	mill/Cmm	4.70 - 6.00	H.focusing impedance	
MCV	88.7	fl	83.0 - 101.0	Calculated	
MCH	28.6	pg	27.0 - 31.0	Calculated	
MCHC	32.3	g/dL	32.0 - 36.0	Calculated	
RDW-CV	12.0	%	11.5 - 14.0	Calculated	
Platelet count	248000	/cumm	150000 - 410000	H.focusing impedance	
Mean Platelet Volume(MPV)*	10.0	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	6660.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
Differential Leucocyte Count				Flowcytometry/Microscopic	
Neutrophils	52	%	40 - 70		
Lymphocytes	41	%	22 - 45		
Eosinophils	01	%	1 - 4		
Monocytes	06	%	1 - 6		
Basophils	00	%	0 - 1		
Absolute Leucocyte Count					
Absolute Neutrophil Count*	3463.2	/cumm	1800 - 7700		
Absolute Lymphocyte count*	2730.6	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	66.6	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	399.6	/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)



MC - 3049



JCI (USA)



OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. MITESH N SOLANKI	Lab No/ManualNo	5389131/
UHIDNo/IPNO	300446817	CollectionDate	19/03/2024 4:59PM
Age/Gender	32 Years/Male	Receiving Date	19/03/2024 5:24PM
Bed No/Ward	OPD	Report Date	19/03/2024 7:10PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

Erythrocyte Sedimentation Rate (ESR) **H 18** mm/hr 0 - 10 Photometric capillary stopped flow kinetic

(*) Not in NABL Scope

End Of Report

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



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. MITESH N SOLANKI	Lab No/ManualNo	5389131/
UHIDNo/IPNO	300446817	CollectionDate	19/03/2024 4:59PM
Age/Gender	32 Years/Male	Receiving Date	19/03/2024 5:24PM
Bed No/Ward	OPD	Report Date	19/03/2024 7:30PM
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	Negative				

(*) Not in NABL Scope

End Of Report



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