



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. CHANDRESH KARAMSHIBHAI BALAR	Lab No/ManualNo	5378855/
UHIDNo/IPNO	300445146	CollectionDate	08/03/2024 10:10AM
Age/Gender	35 Years/Male	Receiving Date	08/03/2024 11:17AM
Bed No/Ward	OPD	Report Date	08/03/2024 2:45PM
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	20.70	U/L	10.00 - 71.00	Enzymatic method	Serum
Creatinine	0.88	mg/dL	0.70 - 1.20	Jaffe Kinetic Compensated	
Age	35				
Weight	75				
Gender	1.00				
eGFR	124.29	mL/minute/1.73 m2	39 - 137		Serum
Uric Acid	6.2	mg/dL	3.4 - 7.0	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	98.4	mg/dL	< 100.0	Hexokinase	

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



DEPARTMENT OF LABORATORY SERVICES

Table with patient details: Patient (Mr. CHANDRESH KARAMSHIBHAI BALAR), UHIDNo/IPNO (300445146), Age/Gender (35 Years/Male), Bed No/Ward (OPD), Referred By (Dr. Casualty Medical Officer), Lab No/ManualNo (5378855/), CollectionDate (08/03/2024 10:10AM), Receiving Date (08/03/2024 11:17AM), Report Date (08/03/2024 2:45PM), 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

Table with 6 columns: Test Name, Value, Unit, Reference Range, Method, and Comment. Includes Post prandial Glucose (72.2 mg/dL) and Post prandial Urine Glucose (SNG).

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

LIVER FUNCTION TEST (LFT) SERUM

Serum

Table with 6 columns: Test Name, Value, Unit, Reference Range, Method, and Comment. Includes SGPT(ALT) and SGOT(AST) results.

Handwritten signature of Dr. Kazumi Gondalia

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



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. CHANDRESH KARAMSHIBHAI BALAR	Lab No/ManualNo	5378855/
UHIDNo/IPNO	300445146	CollectionDate	08/03/2024 10:10AM
Age/Gender	35 Years/Male	Receiving Date	08/03/2024 11:17AM
Bed No/Ward	OPD	Report Date	08/03/2024 2:45PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

Alkaline Phosphatase	113.6	U/L	40.0 - 129.0	PNP-Standardize
Bilirubin Total	0.39	mg/dL	0.00 - 1.10	Diazo Method
Bilirubin Direct	0.10	mg/dL	0.00 - 0.20	Diazo Method
Bilirubin Indirect	0.29	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin
Protein Total	7.17	g/dL	6.40 - 8.20	Biuret Method
Albumin	4.35	g/dL	3.97 - 4.95	BCG Endpoint
Globulin	2.82	g/dL	2.20 - 3.50	Calculated
A/G Ratio	1.54	Ratio	0.90 - 2.80	Ratio

EDTA Blood

HbA1c (Glyco Hb)	5.96	%	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	134.7	mg/dL	80.0 - 140.0
---------------------	-------	-------	--------------

Serum

Blood Urea	L 15.7	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH
BUN*	7.3	mg/dL	6.0 - 20.0	Ureas with UV

Serum

TOTAL T3*	1.340	ng/mL	0.850 - 2.020	ECLIA.
TOTAL T4*	7.860	ug/dL	5.130 - 14.060	ECLIA.
THYROID STIMULATING HORMONE	2.120	uIU/mL	0.270 - 4.200	ECLIA.

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



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. CHANDRESH KARAMSHIBHAI BALAR	Lab No/ManualNo	5378855/
UHIDNo/IPNO	300445146	CollectionDate	08/03/2024 10:10AM
Age/Gender	35 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



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. CHANDRESH KARAMSHIBHAI BALAR	Lab No/ManualNo	5378855/
UHIDNo/IPNO	300445146	CollectionDate	08/03/2024 10:10AM
Age/Gender	35 Years/Male	Receiving Date	08/03/2024 11:17AM
Bed No/Ward	OPD	Report Date	08/03/2024 2:45PM
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	227.10	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	181.40	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	32.50	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	174.90	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 36.28	mg/dL	< 30	Calculated	
LDL/HDL RATIO	H 5.38		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	H 6.99		< 4.50		

Dr. Kazumi Gondalia
M.D (Path)



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. CHANDRESH KARAMSHIBHAI BALAR	Lab No/ManualNo	5378855/
UHIDNo/IPNO	300445146	CollectionDate	08/03/2024 10:10AM
Age/Gender	35 Years/Male	Receiving Date	08/03/2024 11:17AM
Bed No/Ward	OPD	Report Date	08/03/2024 2:45PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

End Of Report

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



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. CHANDRESH KARAMSHIBHAI BALAR	Lab No/ManualNo	5378855/
UHIDNo/IPNO	300445146	CollectionDate	08/03/2024 10:10AM
Age/Gender	35 Years/Male	Receiving Date	08/03/2024 10:50AM
Bed No/Ward	OPD	Report Date	08/03/2024 12:08PM
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	8.0		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.Gluocse	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. CHANDRESH KARAMSHIBHAI BALAR	Lab No/ManualNo	5378855/
UHIDNo/IPNO	300445146	CollectionDate	08/03/2024 10:10AM
Age/Gender	35 Years/Male	Receiving Date	08/03/2024 11:17AM
Bed No/Ward	OPD	Report Date	08/03/2024 12:23PM
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	15.4	g/dL	13.5 - 18.0	SLS Method	
Hematocrit/PCV	45.9	%	42.0 - 52.0	H.focusing Method	
RBC COUNT	5.63	mill/Cmm	4.70 - 6.00	H.focusing impedance	
MCV	L 81.5	fl	83.0 - 101.0	Calculated	
MCH	27.4	pg	27.0 - 31.0	Calculated	
MCHC	33.6	g/dL	32.0 - 36.0	Calculated	
RDW-CV	12.3	%	11.5 - 14.0	Calculated	
Platelet count	H 497000	/cumm	150000 - 410000	H.focusing impedance	
Mean Platelet Volume(MPV)*	9.0	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	7640.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
Differential Leucocyte Count				Flowcytometry/Microscopic	
Neutrophils	64	%	40.0 - 70.0		
Lymphocytes	31	%	22 - 45		
Eosinophils	01	%	1.0 - 4.0		
Monocytes	04	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
Immature Granulocytes	00	%	0 - 2		
Absolute Leucocyte Count					
Absolute Neutrophil Count*	4889.6	/cumm	1800 - 7700		
Absolute Lymphocyte count*	2368.4	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	76.4	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	305.6	/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)



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. CHANDRESH KARAMSHIBHAI BALAR	Lab No/ManualNo	5378855/
UHIDNo/IPNO	300445146	CollectionDate	08/03/2024 10:10AM
Age/Gender	35 Years/Male	Receiving Date	08/03/2024 11:17AM
Bed No/Ward	OPD	Report Date	08/03/2024 12:23PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

Erythrocyte Sedimentation Rate (ESR) **H 28** mm/hr 0 - 10 Photometric capillary stopped flow kinetic

End Of Report

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



DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. CHANDRESH KARAMSHIBHAI BALAR	Lab No/ManualNo	5378855/
UHIDNo/IPNO	300445146	CollectionDate	08/03/2024 10:10AM
Age/Gender	35 Years/Male	Receiving Date	08/03/2024 11:17AM
Bed No/Ward	OPD	Report Date	08/03/2024 1:35PM
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	"B"	Tube Agglutination Method
Rh Type	Positive	

End Of Report

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