



DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. GEETA .	Lab No/ManualNo	5280522/
UHIDNo/IPNO	300431463	CollectionDate	17/11/2023 8:37AM
Age/Gender	47 Years/Female	Receiving Date	17/11/2023 8:50AM
Bed No/Ward	OPD	Report Date	17/11/2023 1:31PM
Referred By	Dr. Hardik Rameshchandra Shah	Report Status	Final
		Sample Quality	Normal

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

Biochemistry

ArcoFemi Healthcare Ltd Above 40 Female

Gamma GT	10.70	U/L	6.00 - 42.00	Enzymatic method	Serum
Creatinine	0.54	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	Serum
Age	47				
Weight	59				
Gender	0.85				
eGFR	H 119.96	mL/minute/1.73 m ²	50 - 102		
Uric Acid	3.0	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	H 101.5	mg/dL	< 100.0	Hexokinase	Serum

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



Dr. Shreya Dineshbhai Patel

Reg.No.:-G-26728

Consultant Pathologist



JCI (USA)

NABH
OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. GEETA .	Lab No/ManualNo	5280522/
UHIDNo/IPNO	300431463	CollectionDate	17/11/2023 8:37AM
Age/Gender	47 Years/Female	Receiving Date	17/11/2023 8:50AM
Bed No/Ward	OPD	Report Date	17/11/2023 1:31PM
Referred By	Dr. Hardik Rameshchandra Shah	Report Status	Final
		Sample Quality	Normal

SGPT(ALT)	12.60	U/L	0.00 - 33.00	IFCC without pyridoxal phosphate	
SGOT(AST)	14.30	U/L	0.00 - 32.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	51.1	U/L	35.0 - 140.0	PNP-Standardize	
Bilirubin Total	0.28	mg/dL	0.00 - 1.00	Diazo Method	
Bilirubin Direct	0.11	mg/dL	0.00 - 0.20	Diazo Method	
Bilirubin Indirect	0.17	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	6.72	g/dL	6.40 - 8.20	Biuret Method	
Albumin	4.03	g/dL	3.97 - 4.95	BCG Endpoint	
Globulin	2.69	g/dL	2.20 - 3.50	Calculated	
A/G Ratio	1.50	Ratio	0.90 - 2.80	Ratio	
HbA1c (Glyco Hb)	5.72	%	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	EDTA Blood
Mean Plasma Glucose	126.2	mg/dL	80.0 - 140.0		
Blood Urea	18.3	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	Serum
BUN*	8.6	mg/dL	6.0 - 20.0	Ureas with UV	
TOTAL T3*	0.889	ng/mL	0.850 - 2.020	ECLIA.	Serum
TOTAL T4*	L 4.350	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	1.710	uIU/mL	0.270 - 4.200	ECLIA.	

(*) Not in NABL Scope

End Of Report



Dr. Shreya Dineshbhai Patel

Reg.No.:-G-26728

Consultant Pathologist



JCI (USA)



NABH
OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. GEETA .	Lab No/ManualNo	5280522/
UHIDNo/IPNO	300431463	CollectionDate	17/11/2023 8:37AM
Age/Gender	47 Years/Female	Receiving Date	17/11/2023 11:38AM
Bed No/Ward	OPD	Report Date	17/11/2023 1:31PM
Referred By	Dr. Hardik Rameshchandra Shah	Report Status	Final
		Sample Quality	Normal

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

Biochemistry

ArcoFemi Healthcare Ltd Above 40 Female

Serum

Post prandial Glucose	103.8	mg/dL	< 140.0	Hexokinase	
-----------------------	-------	-------	---------	------------	--

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

End Of Report

Dr. Kazumi Gondalia

M.D (Path)

Reg.No.: G-21729



DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. GEETA .	Lab No/ManualNo	5280522/
UHIDNo/IPNO	300431463	CollectionDate	17/11/2023 8:37AM
Age/Gender	47 Years/Female	Receiving Date	17/11/2023 8:50AM
Bed No/Ward	OPD	Report Date	17/11/2023 1:31PM
Referred By	Dr. Hardik Rameshchandra Shah	Report Status	Final
		Sample Quality	Normal

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
Biochemistry					
ArcoFemi Healthcare Ltd Above 40 Female					
LIPID PROFILE (WITH DIRECT LDL)					Serum
Sample Type	Fasting				
Cholesterol Total	187.80	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	108.70	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	44.10	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	137.20	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	21.74	mg/dL	< 30	Calculated	
LDL/HDL RATIO	3.11		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	4.26		< 4.50		



Dr. Shreya Dineshbhai Patel
Reg.No.:-G-26728
Consultant Pathologist



DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. GEETA .	Lab No/ManualNo	5280522/
UHIDNo/IPNO	300431463	CollectionDate	17/11/2023 8:37AM
Age/Gender	47 Years/Female	Receiving Date	
Bed No/Ward	OPD	Report Date	
Referred By	Dr. Hardik Rameshchandra Shah	Report Status	Final
		Sample Quality	

End Of Report



JCI (USA)

NABH
OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. GEETA .	Lab No/ManualNo	5280522/
UHIDNo/IPNO	300431463	CollectionDate	17/11/2023 8:37AM
Age/Gender	47 Years/Female	Receiving Date	17/11/2023 9:58AM
Bed No/Ward	OPD	Report Date	17/11/2023 10:51AM
Referred By	Dr. Hardik Rameshchandra Shah	Report Status	Final
		Sample Quality	Normal

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

Clinical Pathology

ArcoFemi Healthcare Ltd Above 40 Female

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.Gluocse	Nil				
U.Acetone	Nil				
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. Shreya Dineshbhai Patel

Reg.No.:-G-26728

Consultant Pathologist



DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. GEETA .	Lab No/ManualNo	5280522/
UHIDNo/IPNO	300431463	CollectionDate	17/11/2023 8:37AM
Age/Gender	47 Years/Female	Receiving Date	17/11/2023 8:50AM
Bed No/Ward	OPD	Report Date	17/11/2023 11:05AM
Referred By	Dr. Hardik Rameshchandra Shah	Report Status	Final
		Sample Quality	

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
Haematology					
ArcoFemi Healthcare Ltd Above 40 Female					
CBC WITH ESR					EDTA Blood
Haemoglobin	13.0	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	38.4	%	37.0 - 47.0	H.focusing Method	
RBC COUNT	4.54	mill/Cmm	4.20 - 5.40	H.focusing impedance	
MCV	84.6	fl	83.0 - 101.0	Calculated	
MCH	28.6	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	239000	/cumm	150000 - 410000	H.focusing impedance	
Mean Platelet Volume(MPV)*	10.6	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	6250.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
Differential Leucocyte Count				Flowcytometry/Microscopic	
Neutrophils	60	%	40.0 - 70.0		
Lymphocytes	34	%	22 - 45		
Eosinophils	02	%	1.0 - 4.0		
Monocytes	04	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
Absolute Leucocyte Count					
Absolute Neutrophil Count*	3750	/cumm	1800 - 7700		
Absolute Lymphocyte count*	2125	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	125.0	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	250	/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) H	14	mm/hr	0 - 12	Photometric capillary stopped flow kinetic	

End Of Report



Dr. Shreya Dineshbhai Patel
Reg.No.:-G-26728
Consultant Pathologist



JCI (USA)



NABH
OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. GEETA .	Lab No/ManualNo	5280522/
UHIDNo/IPNO	300431463	CollectionDate	17/11/2023 8:37AM
Age/Gender	47 Years/Female	Receiving Date	17/11/2023 8:50AM
Bed No/Ward	OPD	Report Date	17/11/2023 11:05AM
Referred By	Dr. Hardik Rameshchandra Shah	Report Status	Final
		Sample Quality	

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

Immuno-Haematology

ArcoFemi Healthcare Ltd Above 40 Female

BLOOD GROUPING

EDTA Blood

ABO Group	"A"			Tube Agglutination Method	
Rh Type	Positive				

End Of Report



Dr. Shreya Dineshbhai Patel

Reg.No.:-G-26728

Consultant Pathologist