



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. NEHA JAIN	Lab No/ManualNo	5388942/
UHIDNo/IPNO	300446769	CollectionDate	19/03/2024 2:47PM
Age/Gender	37 Years/Female	Receiving Date	19/03/2024 2:48PM
Bed No/Ward	OPD	Report Date	19/03/2024 5:32PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
Biochemistry					
ArcoFemi Healthcare Ltd Below 40 Female					
					Serum
Gamma GT	23.80	U/L	6.00 - 42.00	Enzymatic method	Serum
Creatinine	0.70	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	Serum
Uric Acid	3.9	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	80.8	mg/dL	< 100.0	Hexokinase	
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					
SGPT(ALT)	12.90	U/L	0.00 - 33.00	IFCC without pyridoxal phosphate	Serum
SGOT(AST)	17.20	U/L	0.00 - 32.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	74.5	U/L	35.0 - 140.0	PNP-Standardize	



Dr. Kazumi Gondalia

M.D (Path)

Reg.No.: G-21729



DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. NEHA JAIN	Lab No/ManualNo	5388942/
UHIDNo/IPNO	300446769	CollectionDate	19/03/2024 2:47PM
Age/Gender	37 Years/Female	Receiving Date	19/03/2024 2:48PM
Bed No/Ward	OPD	Report Date	19/03/2024 5:32PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

Bilirubin Total	0.27	mg/dL	0.00 - 1.00	Diazo Method
Bilirubin Direct	0.15	mg/dL	0.00 - 0.20	Diazo Method
Bilirubin Indirect	0.12	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin
Protein Total	7.58	g/dL	6.40 - 8.20	Biuret Method
Albumin	4.57	g/dL	3.97 - 4.95	BCG Endpoint
Globulin	3.01	g/dL	2.20 - 3.50	Calculated
A/G Ratio	1.52	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	115.0	mg/dL	80.0 - 140.0
---------------------	-------	-------	--------------

Serum

Blood Urea	19.2	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH
BUN*	9.0	mg/dL	6.0 - 20.0	Ureas with UV

Serum

TOTAL T3*	1.330	ng/mL	0.850 - 2.020	ECLIA.
TOTAL T4*	9.190	ug/dL	5.130 - 14.060	ECLIA.
THYROID STIMULATING HORMONE	1.990	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	Mrs. NEHA JAIN	Lab No/ManualNo	5388942/
UHIDNo/IPNO	300446769	CollectionDate	19/03/2024 2:47PM
Age/Gender	37 Years/Female	Receiving Date	19/03/2024 2:48PM
Bed No/Ward	OPD	Report Date	19/03/2024 5:32PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

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

Biochemistry

ArcoFemi Healthcare Ltd Below 40 Female

***LIPID PROFILE (WITH DIRECT LDL**

Serum

Sample Type	Fasting				
Cholesterol Total	153.10	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	125.70	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	38.00	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	101.30	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	25.14	mg/dL	< 30	Calculated	
LDL/HDL RATIO	2.67		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	4.03		< 4.50		

Dr. Kazumi Gondalia
M.D (Path)



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. NEHA JAIN	Lab No/ManualNo	5388942/
UHIDNo/IPNO	300446769	CollectionDate	19/03/2024 2:47PM
Age/Gender	37 Years/Female	Receiving Date	19/03/2024 2:48PM
Bed No/Ward	OPD	Report Date	19/03/2024 5:32PM
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	Mrs. NEHA JAIN	Lab No/ManualNo	5388942/
UHIDNo/IPNO	300446769	CollectionDate	19/03/2024 2:47PM
Age/Gender	37 Years/Female	Receiving Date	19/03/2024 2:48PM
Bed No/Ward	OPD	Report Date	19/03/2024 3:30PM
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 Female

***URINE ROUTINE EXAMINATION**

Urine

Physical Examination:

Quantity	20 ml			Visual method	
Colour	Pale Yellow			Visual method	
Appearance:	Clear			Visual method	
Reaction	6.5		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.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	Mrs. NEHA JAIN	Lab No/ManualNo	5388942/
UHIDNo/IPNO	300446769	CollectionDate	19/03/2024 2:47PM
Age/Gender	37 Years/Female	Receiving Date	19/03/2024 2:48PM
Bed No/Ward	OPD	Report Date	19/03/2024 5:12PM
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 Female

***CBC WITH ESR**

EDTA Blood

Haemoglobin	13.0	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	41.0	%	37.0 - 47.0	H.focusing Method	
RBC COUNT	4.39	mill/Cmm	4.20 - 5.40	H.focusing impedance	
MCV	93.4	fl	83.0 - 101.0	Calculated	
MCH	29.6	pg	27.0 - 31.0	Calculated	
MCHC	L 31.7	g/dL	32.0 - 36.0	Calculated	
RDW-CV	12.5	%	11.5 - 14.0	Calculated	
Platelet count	237000	/cumm	150000 - 410000	H.focusing impedance	
Mean Platelet Volume(MPV)*	9.4	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	7760.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
Differential Leucocyte Count				Flowcytometry/Microscopic	
Neutrophils	56	%	40 - 70		
Lymphocytes	39	%	22 - 45		
Eosinophils	01	%	1 - 4		
Monocytes	04	%	1 - 6		
Basophils	00	%	0 - 1		
Absolute Leucocyte Count					
Absolute Neutrophil Count*	4345.6	/cumm	1800 - 7700		
Absolute Lymphocyte count*	3026.4	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	77.6	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	310.4	/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	Mrs. NEHA JAIN	Lab No/ManualNo	5388942/
UHIDNo/IPNO	300446769	CollectionDate	19/03/2024 2:47PM
Age/Gender	37 Years/Female	Receiving Date	19/03/2024 2:48PM
Bed No/Ward	OPD	Report Date	19/03/2024 5:12PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

Erythrocyte Sedimentation Rate (ESR) **H 26** mm/hr 0 - 12 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	Mrs. NEHA JAIN	Lab No/ManualNo	5388942/
UHIDNo/IPNO	300446769	CollectionDate	19/03/2024 2:47PM
Age/Gender	37 Years/Female	Receiving Date	19/03/2024 2:48PM
Bed No/Ward	OPD	Report Date	19/03/2024 5:12PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

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

Immuno-Haematology

ArcoFemi Healthcare Ltd Below 40 Female

***BLOOD GROUPING**

EDTA Blood

ABO Group	"O"			Tube Agglutination Method	
Rh Type	Positive				

(*) Not in NABL Scope

End Of Report

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