



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. POOJA JHA	Lab No/ManualNo	5411495/
UHIDNo/IPNO	300400006	CollectionDate	13/04/2024 8:54AM
Age/Gender	30 Years/Female	Receiving Date	13/04/2024 9:07AM
Bed No/Ward	OPD	Report Date	13/04/2024 1:05PM
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 Female

					Serum
Gamma GT	18.70	U/L	6.00 - 42.00	Enzymatic method	Serum
Creatinine	0.57	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	Serum
Uric Acid	5.6	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	94.9	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

Serum

Dr. Kazumi Gondalia

M.D (Path)

Reg.No.: G-21729



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. POOJA JHA	Lab No/ManualNo	5411495/
UHIDNo/IPNO	300400006	CollectionDate	13/04/2024 8:54AM
Age/Gender	30 Years/Female	Receiving Date	13/04/2024 9:07AM
Bed No/Ward	OPD	Report Date	13/04/2024 1:05PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

Post prandial Glucose 117.2 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

LIVER FUNCTION TEST (LFT) SERUM

Serum

SGPT(ALT)	16.80	U/L	0.00 - 33.00	IFCC without pyridoxal phosphate
SGOT(AST)	16.60	U/L	0.00 - 32.00	IFCC without pyridoxal phosphate
Alkaline Phosphatase	54.0	U/L	35.0 - 140.0	PNP-Standardize
Bilirubin Total	0.23	mg/dL	0.00 - 1.00	Diazo Method
Bilirubin Direct	0.10	mg/dL	0.00 - 0.20	Diazo Method
Bilirubin Indirect	0.13	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin
Protein Total	7.64	g/dL	6.40 - 8.20	Biuret Method
Albumin	4.41	g/dL	3.97 - 4.95	BCG Endpoint
Globulin	3.23	g/dL	2.20 - 3.50	Calculated
A/G Ratio	1.37	Ratio	0.90 - 2.80	Ratio

EDTA Blood



Dr. Kazumi Gondalia

M.D (Path)

Reg.No.: G-21729



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. POOJA JHA	Lab No/ManualNo	5411495/
UHIDNo/IPNO	300400006	CollectionDate	13/04/2024 8:54AM
Age/Gender	30 Years/Female	Receiving Date	13/04/2024 9:07AM
Bed No/Ward	OPD	Report Date	13/04/2024 1:05PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

HbA1c (Glyco Hb)	5.80	%	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	128.0	mg/dL	80.0 - 140.0	Serum
Blood Urea	19.8	mg/dL	16.6 - 48.5	Urease, Kinetic, GLDH
BUN*	9.3	mg/dL	6.0 - 20.0	Ureas with UV
				Serum
TOTAL T3*	1.670	ng/mL	0.850 - 2.020	ECLIA.
TOTAL T4*	9.380	ug/dL	5.130 - 14.060	ECLIA.
THYROID STIMULATING HORMONE	0.871	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. POOJA JHA	Lab No/ManualNo	5411495/
UHIDNo/IPNO	300400006	CollectionDate	13/04/2024 8:54AM
Age/Gender	30 Years/Female	Receiving Date	13/04/2024 9:07AM
Bed No/Ward	OPD	Report Date	13/04/2024 1:05PM
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 Female

LIPID PROFILE (WITH DIRECT LDL)

Serum

Sample Type	Fasting				
Cholesterol Total	204.10	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	156.40	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	39.80	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	153.20	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	H 31.28	mg/dL	< 30	Calculated	
LDL/HDL RATIO	H 3.85		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	H 5.13		< 4.50		



Dr. Kazumi Gondalia
M.D (Path)



DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. POOJA JHA	Lab No/ManualNo	5411495/
UHIDNo/IPNO	300400006	CollectionDate	13/04/2024 8:54AM
Age/Gender	30 Years/Female	Receiving Date	13/04/2024 9:07AM
Bed No/Ward	OPD	Report Date	13/04/2024 1:05PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

End Of Report

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



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. POOJA JHA	Lab No/ManualNo	5411495/
UHIDNo/IPNO	300400006	CollectionDate	13/04/2024 8:54AM
Age/Gender	30 Years/Female	Receiving Date	13/04/2024 9:07AM
Bed No/Ward	OPD	Report Date	13/04/2024 11:37AM
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	L 10.8	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	L 34.3	%	37.0 - 47.0	H.focusing Method	
RBC COUNT	L 4.17	mill/Cmm	4.20 - 5.40	H.focusing impedance	
MCV	L 82.3	fl	83.0 - 101.0	Calculated	
MCH	L 25.9	pg	27.0 - 31.0	Calculated	
MCHC	L 31.5	g/dL	32.0 - 36.0	Calculated	
RDW-CV	H 15.1	%	11.5 - 14.0	Calculated	
Platelet count	387000	/cumm	150000 - 410000	H.focusing impedance	
Mean Platelet Volume(MPV)*	9.3	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	6650.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
Differential Leucocyte Count				Flowcytometry/Microscopic	
Neutrophils	52	%	40 - 70		
Lymphocytes	38	%	22 - 45		
Eosinophils	H 05	%	1 - 4		
Monocytes	05	%	1 - 6		
Basophils	00	%	0 - 1		
Immature Granulocytes	00	%	0 - 2		
Absolute Leucocyte Count					
Absolute Neutrophil Count*	3458	/cumm	1800 - 7700		
Absolute Lymphocyte count*	2527	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	332.5	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	332.5	/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.



Dr. Kazumi Gondalia
M.D (Path)



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. POOJA JHA	Lab No/ManualNo	5411495/
UHIDNo/IPNO	300400006	CollectionDate	13/04/2024 8:54AM
Age/Gender	30 Years/Female	Receiving Date	13/04/2024 9:07AM
Bed No/Ward	OPD	Report Date	13/04/2024 11:37AM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

Erythrocyte Sedimentation Rate (ESR) **H 48** mm/hr 0 - 35 Photometric capillary stopped flow kinetic

End Of Report

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



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. POOJA JHA	Lab No/ManualNo	5411495/
UHIDNo/IPNO	300400006	CollectionDate	13/04/2024 8:54AM
Age/Gender	30 Years/Female	Receiving Date	13/04/2024 9:07AM
Bed No/Ward	OPD	Report Date	13/04/2024 11:37AM
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 Female

BLOOD GROUPING

EDTA Blood

ABO Group	"O"			Tube Agglutination Method	
Rh Type	Positive				

End Of Report

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