



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. MITTAL BHAVIN SHAH	Lab No/ManualNo	5385081/
UHIDNo/IPNO	300446165	CollectionDate	15/03/2024 9:57AM
Age/Gender	36 Years/Female	Receiving Date	15/03/2024 2:43PM
Bed No/Ward	OPD	Report Date	15/03/2024 3:55PM
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	H 52.60	U/L	6.00 - 42.00	Enzymatic method	Serum
Creatinine	0.59	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	Serum
Uric Acid	2.7	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	90.1	mg/dL	< 100.0	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					
Post prandial Glucose	104.4	mg/dL	< 140.0	Hexokinase	
Post prandial Urine Glucose	S.N.G. = Sample Not Given				

Dr. Kazumi Gondalia

M.D (Path)

Reg.No.: G-21729



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. MITTAL BHAVIN SHAH	Lab No/ManualNo	5385081/
UHIDNo/IPNO	300446165	CollectionDate	15/03/2024 9:57AM
Age/Gender	36 Years/Female	Receiving Date	15/03/2024 10:16AM
Bed No/Ward	OPD	Report Date	15/03/2024 3:55PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

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)	H 44.80	U/L	0.00 - 33.00	IFCC without pyridoxal phosphate
SGOT(AST)	H 52.90	U/L	0.00 - 32.00	IFCC without pyridoxal phosphate
Alkaline Phosphatase	111.6	U/L	35.0 - 140.0	PNP-Standardize
Bilirubin Total	0.27	mg/dL	0.00 - 1.00	Diazo Method
Bilirubin Direct	0.12	mg/dL	0.00 - 0.20	Diazo Method
Bilirubin Indirect	0.15	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin
Protein Total	7.69	g/dL	6.40 - 8.20	Biuret Method
Albumin	4.52	g/dL	3.97 - 4.95	BCG Endpoint
Globulin	3.17	g/dL	2.20 - 3.50	Calculated
A/G Ratio	1.43	Ratio	0.90 - 2.80	Ratio

EDTA Blood

HbA1c (Glyco Hb)	5.81	%	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	129.4	mg/dL	80.0 - 140.0	

Serum

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



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. MITTAL BHAVIN SHAH	Lab No/ManualNo	5385081/
UHIDNo/IPNO	300446165	CollectionDate	15/03/2024 9:57AM
Age/Gender	36 Years/Female	Receiving Date	15/03/2024 10:16AM
Bed No/Ward	OPD	Report Date	15/03/2024 3:55PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

Blood Urea	21.5	mg/dL	16.6 - 48.5	Urease, Kinetic, GLDH
BUN*	10.1	mg/dL	6.0 - 20.0	Ureas with UV

Serum

TOTAL T3*	1.350	ng/mL	0.850 - 2.020	ECLIA.
TOTAL T4*	6.930	ug/dL	5.130 - 14.060	ECLIA.
THYROID STIMULATING HORMONE	3.660	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. MITTAL BHAVIN SHAH	Lab No/ManualNo	5385081/
UHIDNo/IPNO	300446165	CollectionDate	15/03/2024 9:57AM
Age/Gender	36 Years/Female	Receiving Date	15/03/2024 10:16AM
Bed No/Ward	OPD	Report Date	15/03/2024 3:55PM
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	144.50	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	73.70	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	48.60	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	94.90	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	14.74	mg/dL	< 30	Calculated	
LDL/HDL RATIO	1.95		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	2.97		< 4.50		

Dr. Kazumi Gondalia
M.D (Path)



DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. MITTAL BHAVIN SHAH	Lab No/ManualNo	5385081/
UHIDNo/IPNO	300446165	CollectionDate	15/03/2024 9:57AM
Age/Gender	36 Years/Female	Receiving Date	15/03/2024 10:16AM
Bed No/Ward	OPD	Report Date	15/03/2024 3:55PM
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. MITTAL BHAVIN SHAH	Lab No/ManualNo	5385081/
UHIDNo/IPNO	300446165	CollectionDate	15/03/2024 9:57AM
Age/Gender	36 Years/Female	Receiving Date	15/03/2024 11:44AM
Bed No/Ward	OPD	Report Date	15/03/2024 12:41PM
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 Female

***URINE ROUTINE EXAMINATION**

Urine

Physical Examination:

Quantity	20 ml			Visual method	
Colour	Pale Yellow			Visual method	
Appearance:	Clear			Visual method	
Reaction	6			Reflectance photometer	
Sp. Gravity	1.010		1.015 - 1.030	Reflectance photometer/Enzymatic reaction	

Chemical Examination:

U.Albumin	Nil			Reflectance photometer/Manual	
U.Glucose	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				
Other:	Absent				

(*) Not in NABL Scope

End Of Report



Dr. Kazumi Gondalia

M.D (Path)

Reg.No.: G-21729



DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. MITTAL BHAVIN SHAH	Lab No/ManualNo	5385081/
UHIDNo/IPNO	300446165	CollectionDate	15/03/2024 9:57AM
Age/Gender	36 Years/Female	Receiving Date	15/03/2024 10:16AM
Bed No/Ward	OPD	Report Date	15/03/2024 11:47AM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

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

Haematology

ArcoFemi Healthcare Ltd Below 40 Female

***CBC WITH ESR**

EDTA Blood

Haemoglobin	L 10.0	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	L 35.2	%	37.0 - 47.0	H.focusing Method	
RBC COUNT	4.82	mill/Cmm	4.20 - 5.40	H.focusing impedance	
MCV	L 73.0	fl	83.0 - 101.0	Calculated	
MCH	L 20.7	pg	27.0 - 31.0	Calculated	
MCHC	L 28.4	g/dL	32.0 - 36.0	Calculated	
RDW-CV	H 16.4	%	11.5 - 14.0	Calculated	
Platelet count	323000	/cumm	150000 - 410000	H.focusing impedance	
Mean Platelet Volume(MPV)*	9.7	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	6030.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
Differential Leucocyte Count				Flowcytometry/Microscopic	
Neutrophils	57	%	40 - 70		
Lymphocytes	36	%	22 - 45		
Eosinophils	03	%	1 - 4		
Monocytes	04	%	1 - 6		
Basophils	00	%	0 - 1		
Immature Granulocytes	00	%	0 - 2		
Absolute Leucocyte Count					
Absolute Neutrophil Count*	3437.1	/cumm	1800 - 7700		
Absolute Lymphocyte count*	2170.8	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	180.9	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	241.2	/cumm	0 - 800		
Peripheral Smear Study	RBCs shows Anisocytosis(+),Microcytosis(+),Hypochromia(+).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	Mrs. MITTAL BHAVIN SHAH	Lab No/ManualNo	5385081/
UHIDNo/IPNO	300446165	CollectionDate	15/03/2024 9:57AM
Age/Gender	36 Years/Female	Receiving Date	15/03/2024 10:16AM
Bed No/Ward	OPD	Report Date	15/03/2024 11:47AM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

Erythrocyte Sedimentation Rate (ESR) **H 28** 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



MC - 3049



JCI (USA)



NABH
OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. MITTAL BHAVIN SHAH	Lab No/ManualNo	5385081/
UHIDNo/IPNO	300446165	CollectionDate	15/03/2024 9:57AM
Age/Gender	36 Years/Female	Receiving Date	15/03/2024 2:56PM
Bed No/Ward	OPD	Report Date	15/03/2024 4:30PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	

CytoPathology

ArcoFemi Healthcare Ltd Below 40 Female

Cytopathology Pathology Report

Specimen

Cervical PAP smear.

Clinical Diagnosis

LMP : 22/02/2024, P2G2.

Gross Description

Two fixed unstained slide received, PAP stain done.

Microscopic Description

Smears are satisfactory for evaluation. Endocervical and metaplastic cells seen. Many superficial, intermediate cells and few parabasal cells seen. Few cells show enlarged nuclei. Moderate inflammation with predominance of neutrophils seen. Moderate lactobacilli are seen. No parasites/ fungi. No evidence of intraepithelial lesion or malignancy.

Diagnosis

Cervical smear - **Moderate inflammation , Reactive changes and no evidence of intraepithelial lesion or malignancy.**

Note- The pap test is a screening procedure to aid in the detection of cervical cancer and its precursors. Because false negative results may occur, regular PAP tests are recommended.

(*) Not in NABL Scope

End Of Report



Dr. Kazumi Gondalia

M.D (Path)

Reg.No.: G-21729



JCI (USA)

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient	Mrs. MITTAL BHAVIN SHAH	Lab No/ManualNo	5385081/
UHIDNo/IPNO	300446165	CollectionDate	15/03/2024 9:57AM
Age/Gender	36 Years/Female	Receiving Date	15/03/2024 10:16AM
Bed No/Ward	OPD	Report Date	15/03/2024 11:47AM
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				

(*) Not in NABL Scope

End Of Report

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