



### DEPARTMENT OF LABORATORY SERVICES

<b>Patient</b>	Mrs. CHITRALEKHA MAHERIA	<b>Lab No/ManualNo</b>	5378774/
<b>UHIDNo/IPNO</b>	300445169	<b>CollectionDate</b>	08/03/2024 8:45AM
<b>Age/Gender</b>	36 Years/Female	<b>Receiving Date</b>	08/03/2024 8:58AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	08/03/2024 1:18PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	Normal

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
<b>Biochemistry</b> ArcoFemi Healthcare Ltd Below 40 Female					
					Serum
Gamma GT	7.80	U/L	6.00 - 42.00	Enzymatic method	Serum
Creatinine	0.72	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	
Age	36				
Weight	81.8				
Gender	0.85				
eGFR	139.49	mL/minute/1.73 m2	71 - 140		Serum
Uric Acid	4.3	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	95.0	mg/dL	< 100.0	Hexokinase	

Dr. Viyati Chetanbhai Vithlani  
MBBS+MD Pathology  
Pathologist



### DEPARTMENT OF LABORATORY SERVICES

<b>Patient</b>	Mrs. CHITRALEKHA MAHERIA	<b>Lab No/ManualNo</b>	5378774/
<b>UHIDNo/IPNO</b>	300445169	<b>CollectionDate</b>	08/03/2024 8:45AM
<b>Age/Gender</b>	36 Years/Female	<b>Receiving Date</b>	08/03/2024 8:58AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	08/03/2024 1:18PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	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

#### LIVER FUNCTION TEST (LFT) SERUM

Serum

SGPT(ALT)	10.40	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	67.3	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	6.47	g/dL	6.40 - 8.20	Biuret Method
Albumin	4.19	g/dL	3.97 - 4.95	BCG Endpoint
Globulin	2.28	g/dL	2.20 - 3.50	Calculated
A/G Ratio	1.84	Ratio	0.90 - 2.80	Ratio

Serum

Blood Urea	17.2	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH
BUN*	8.0	mg/dL	6.0 - 20.0	Ureas with UV

Dr. Viyati Chetanbhai Vithlani  
MBBS+MD Pathology  
Pathologist



### DEPARTMENT OF LABORATORY SERVICES

<b>Patient</b>	Mrs. CHITRALEKHA MAHERIA	<b>Lab No/ManualNo</b>	5378774/
<b>UHIDNo/IPNO</b>	300445169	<b>CollectionDate</b>	08/03/2024 8:45AM
<b>Age/Gender</b>	36 Years/Female	<b>Receiving Date</b>	08/03/2024 8:58AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	08/03/2024 1:18PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	Normal

Serum

TOTAL T3*	1.080	ng/mL	0.850 - 2.020	ECLIA.
TOTAL T4*	6.050	ug/dL	5.130 - 14.060	ECLIA.
THYROID STIMULATING HORMONE	3.390	uIU/mL	0.270 - 4.200	ECLIA.

(\*) Not in NABL Scope

\*\*End Of Report\*\*

Dr. Viyati Chetanbhai Vithlani  
MBBS+MD Pathology  
Pathologist



### DEPARTMENT OF LABORATORY SERVICES

<b>Patient</b>	Mrs. CHITRALEKHA MAHERIA	<b>Lab No/ManualNo</b>	5378774/
<b>UHIDNo/IPNO</b>	300445169	<b>CollectionDate</b>	08/03/2024 8:45AM
<b>Age/Gender</b>	36 Years/Female	<b>Receiving Date</b>	08/03/2024 12:08PM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	08/03/2024 1:18PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	Normal

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

#### Biochemistry

ArcoFemi Healthcare Ltd Below 40 Female

Serum

Post prandial Glucose	90.9	mg/dL	< 140.0	Hexokinase
Post prandial Urine Glucose	S.N.G. = Sample Not Given			

#### 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

<b>Patient</b>	Mrs. CHITRALEKHA MAHERIA	<b>Lab No/ManualNo</b>	5378774/
<b>UHIDNo/IPNO</b>	300445169	<b>CollectionDate</b>	08/03/2024 8:45AM
<b>Age/Gender</b>	36 Years/Female	<b>Receiving Date</b>	08/03/2024 8:58AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	08/03/2024 1:18PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	Normal

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
<b>Biochemistry</b>					
ArcoFemi Healthcare Ltd Below 40 Female					
EDTA Blood					
HbA1c (Glyco Hb)	5.94	%	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	134.0	mg/dL	80.0 - 140.0		

\*\*End Of Report\*\*

Dr. Jitendra Narendrabhai Nayak  
Reg.No:G-14786  
Consultant Pathologist



### DEPARTMENT OF LABORATORY SERVICES

<b>Patient</b>	Mrs. CHITRALEKHA MAHERIA	<b>Lab No/ManualNo</b>	5378774/
<b>UHIDNo/IPNO</b>	300445169	<b>CollectionDate</b>	08/03/2024 8:45AM
<b>Age/Gender</b>	36 Years/Female	<b>Receiving Date</b>	08/03/2024 8:58AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	08/03/2024 1:18PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	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	156.20	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	35.30	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	112.90	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	21.74	mg/dL	< 30	Calculated	
LDL/HDL RATIO	3.20		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	4.42		< 4.50		

Dr. Viyati Chetanbhai Vithlani  
MBBS+MD Pathology



### DEPARTMENT OF LABORATORY SERVICES

<b>Patient</b>	Mrs. CHITRALEKHA MAHERIA	<b>Lab No/ManualNo</b>	5378774/
<b>UHIDNo/IPNO</b>	300445169	<b>CollectionDate</b>	08/03/2024 8:45AM
<b>Age/Gender</b>	36 Years/Female	<b>Receiving Date</b>	08/03/2024 8:58AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	08/03/2024 1:18PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	

\*\*End Of Report\*\*

Dr. Viyati Chetanbhai Vithlani  
MBBS+MD Pathology  
Pathologist



## DEPARTMENT OF LABORATORY SERVICES

<b>Patient</b>	Mrs. CHITRALEKHA MAHERIA	<b>Lab No/ManualNo</b>	5378774/
<b>UHIDNo/IPNO</b>	300445169	<b>CollectionDate</b>	08/03/2024 8:45AM
<b>Age/Gender</b>	36 Years/Female	<b>Receiving Date</b>	08/03/2024 9:16AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	08/03/2024 10:34AM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	

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:	Slightly turbid			Visual method	
Reaction	7.0		4.5 - 8.0	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	Absent				
BS/BP	Absent				

#### Microscopic Examination

Pus Cell	3-4		/H.P.F.	Microscopy	
Red Blood Cell	25-28		/H.P.F.		
Epithelial cell	2-3		/H.P.F.		
Cast	Absent				
Crystals	Absent				
Amorphous	Absent				
Monilia	Absent				

\*\*End Of Report\*\*

Dr. Jitendra Narendrabhai Nayak  
Reg.No:G-14786  
Consultant Pathologist





## DEPARTMENT OF LABORATORY SERVICES

<b>Patient</b>	Mrs. CHITRALEKHA MAHERIA	<b>Lab No/ManualNo</b>	5378774/
<b>UHIDNo/IPNO</b>	300445169	<b>CollectionDate</b>	08/03/2024 8:45AM
<b>Age/Gender</b>	36 Years/Female	<b>Receiving Date</b>	08/03/2024 8:58AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	08/03/2024 10:34AM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	

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

### Haematology

ArcoFemi Healthcare Ltd Below 40 Female

#### CBC WITH ESR

EDTA Blood

Haemoglobin	L 12.2	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	37.9	%	37.0 - 47.0	H.focusing Method	
RBC COUNT	4.63	mill/Cmm	4.20 - 5.40	H.focusing impedance	
MCV	L 81.9	fl	83.0 - 101.0	Calculated	
MCH	L 26.3	pg	27.0 - 31.0	Calculated	
MCHC	32.2	g/dL	32.0 - 36.0	Calculated	
RDW-CV	13.2	%	11.5 - 14.0	Calculated	
Platelet count	185000	/cumm	150000 - 410000	H.focusing impedance	
Mean Platelet Volume(MPV)*	12.0	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	7300.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
<b>Differential Leucocyte Count</b>				Flowcytometry/Microscopic	
Neutrophils	62	%	40.0 - 70.0		
Lymphocytes	31	%	22 - 45		
Eosinophils	03	%	1.0 - 4.0		
Monocytes	04	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
<b>Absolute Leucocyte Count</b>					
Absolute Neutrophil Count*	4526	/cumm	1800 - 7700		
Absolute Lymphocyte count*	2263	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	219.0	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	292	/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 19	mm/hr	0 - 12	Photometric capillary stopped flow kinetic	

Dr. Jitendra Narendrabhai Nayak  
Reg.No:G-14786  
Consultant Pathologist



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient</b>	Mrs. CHITRALEKHA MAHERIA	<b>Lab No/ManualNo</b>	5378774/
<b>UHIDNo/IPNO</b>	300445169	<b>CollectionDate</b>	08/03/2024 8:45AM
<b>Age/Gender</b>	36 Years/Female	<b>Receiving Date</b>	
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	

\*\*End Of Report\*\*



### DEPARTMENT OF LABORATORY SERVICES

<b>Patient</b>	Mrs. CHITRALEKHA MAHERIA	<b>Lab No/ManualNo</b>	5378774/
<b>UHIDNo/IPNO</b>	300445169	<b>CollectionDate</b>	08/03/2024 8:45AM
<b>Age/Gender</b>	36 Years/Female	<b>Receiving Date</b>	08/03/2024 8:58AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	08/03/2024 12:45PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final
		<b>Sample Quality</b>	

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

#### Immuno-Haematology

ArcoFemi Healthcare Ltd Below 40 Female

#### BLOOD GROUPING

EDTA Blood

ABO Group	"A"			Tube Agglutination Method
Rh Type	Positive			

\*\*End Of Report\*\*

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