



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient Name</b>	Mrs. JINALBEN KASHYAPKUMAR VYAS	<b>Lab No/ManualNo</b>	5253583/
<b>UHIDNo/IPNO</b>	300427648	<b>CollectionDate</b>	10/10/2023 10:08AM
<b>Age/Gender</b>	37 Years/Female	<b>Receiving Date</b>	10/10/2023 10:36AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	10/10/2023 4:41PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final

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

**Biochemistry**

ArcoFemi Healthcare Ltd Below 40 Female

Gamma GT	<b>H 75.00</b>	U/L	6.00 - 42.00	Enzymatic method	Serum
Creatinine	0.80	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	Serum
Age	37				
Weight	50.2				
Gender	0.85				
eGFR	76.3	mL/minute/1.73 m <sup>2</sup>	71 - 140		
Uric Acid	3.1	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	89.9	mg/dL	70.0 - 100.0	Hexokinase	Serum

**LIVER FUNCTION TEST (LFT) SERUM**

SGPT(ALT)	<b>H 41.10</b>	U/L	0.00 - 33.00	IFCC without pyridoxal phosphate	Serum
SGOT(AST)	<b>H 35.30</b>	U/L	0.00 - 32.00	IFCC without pyridoxal phosphate	Serum
Alkaline Phosphatase	97.3	U/L	35.0 - 140.0	PNP-Standardize	
Bilirubin Total	0.19	mg/dL	0.00 - 1.00	Diazo Method	
Bilirubin Direct	0.10	mg/dL	0.00 - 0.20	Diazo Method	
Bilirubin Indirect	0.09	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	7.76	g/dL	6.40 - 8.20	Biuret Method	
Albumin	4.77	g/dL	3.97 - 4.95	BCG Endpoint	



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



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient Name</b>	Mrs. JINALBEN KASHYAPKUMAR VYAS	<b>Lab No/ManualNo</b>	5253583/
<b>UHIDNo/IPNO</b>	300427648	<b>CollectionDate</b>	10/10/2023 10:08AM
<b>Age/Gender</b>	37 Years/Female	<b>Receiving Date</b>	10/10/2023 10:36AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	10/10/2023 4:41PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final

Globulin	2.99	g/dL	2.20 - 3.50	Calculated	
A/G Ratio	1.60	Ratio	0.90 - 2.80	Ratio	
HbA1c (Glyco Hb)	5.65	%	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	123.8	mg/dL	80.0 - 140.0		
Blood Urea	<b>L 15.1</b>	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	Serum
BUN*	7.1	mg/dL	6.0 - 20.0	Ureas with UV	
TOTAL T3*	1.090	ng/mL	0.850 - 2.020	ECLIA.	Serum
TOTAL T4*	7.010	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	3.440	uIU/mL	0.270 - 4.200	ECLIA.	

(\*) Not in NABL Scope

\*\*End Of Report\*\*



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



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient Name</b>	Mrs. JINALBEN KASHYAPKUMAR VYAS	<b>Lab No/ManualNo</b>	5253583/
<b>UHIDNo/IPNO</b>	300427648	<b>CollectionDate</b>	10/10/2023 10:08AM
<b>Age/Gender</b>	37 Years/Female	<b>Receiving Date</b>	10/10/2023 3:51PM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	10/10/2023 4:41PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
<b>Biochemistry</b>					
ArcoFemi Healthcare Ltd Below 40 Female					
Post prandial Glucose	95.7	mg/dL	70.0 - 140.0	Hexokinase	Serum

\*\*End Of Report\*\*



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



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient Name</b>	Mrs. JINALBEN KASHYAPKUMAR VYAS	<b>Lab No/ManualNo</b>	5253583/
<b>UHIDNo/IPNO</b>	300427648	<b>CollectionDate</b>	10/10/2023 10:08AM
<b>Age/Gender</b>	37 Years/Female	<b>Receiving Date</b>	10/10/2023 10:36AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	10/10/2023 4:41PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final

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

**Biochemistry**

ArcoFemi Healthcare Ltd Below 40 Female

**LIPID PROFILE (WITH DIRECT LDL)**

Serum

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
Sample Type	Fasting				
Cholesterol Total	249.90	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	145.50	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	Enzymatic colorimetric	
Cholesterol HDL	52.60	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	185.90	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	
Cholesterol VLDL	29.1	mg/dL	< 30		
LDL/HDL RATIO	<b>H 3.53</b>		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	<b>H 4.75</b>		< 4.50		



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



### DEPARTMENT OF LABORATORY SERVICES

<b>Patient Name</b>	Mrs. JINALBEN KASHYAPKUMAR VYAS	<b>Lab No/ManualNo</b>	5253583/
<b>UHIDNo/IPNO</b>	300427648	<b>CollectionDate</b>	10/10/2023 10:08AM
<b>Age/Gender</b>	37 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

\*\*End Of Report\*\*



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient Name</b>	Mrs. JINALBEN KASHYAPKUMAR VYAS	<b>Lab No/ManualNo</b>	5253583/
<b>UHIDNo/IPNO</b>	300427648	<b>CollectionDate</b>	10/10/2023 10:08AM
<b>Age/Gender</b>	37 Years/Female	<b>Receiving Date</b>	10/10/2023 10:39AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	10/10/2023 11:14AM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final

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	7.0		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.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				
Other:	Absent				

\*\*End Of Report\*\*



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



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient Name</b>	Mrs. JINALBEN KASHYAPKUMAR VYAS	<b>Lab No/ManualNo</b>	5253583/
<b>UHIDNo/IPNO</b>	300427648	<b>CollectionDate</b>	10/10/2023 10:08AM
<b>Age/Gender</b>	37 Years/Female	<b>Receiving Date</b>	10/10/2023 10:36AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	10/10/2023 12:54PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final

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

**Haematology**

ArcoFemi Healthcare Ltd Below 40 Female

EDTA Blood

**CBC WITH ESR**

Haemoglobin	L 11.5	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	L 34.3	%	37.0 - 47.0	H.focusing Method	
RBC COUNT	L 3.86	mill/Cmm	4.20 - 5.40	H.focusing impedance	
MCV	88.9	fl	83.0 - 101.0	Calculated	
MCH	29.8	pg	27.0 - 31.0	Calculated	
MCHC	33.5	g/dL	32.0 - 36.0	Calculated	
RDW-CV	11.9	%	11.5 - 14.0	Calculated	
Platelet count	358000	/cumm	150000 - 450000	H.focusing impedance	
Mean Platelet Volume(MPV)*	10	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	5160.00	/cumm	4000.00 - 10500.00	Flow Cytometry	

**Differential Leucocyte Count**

Neutrophils	62	%	40.0 - 70.0		
Lymphocytes	33	%	22 - 45		
Eosinophils	01	%	1.0 - 4.0		
Monocytes	04	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
Immature Granulocytes	00	%	0 - 2		

**Absolute Leucocyte Count**

Absolute Neutrophil Count*	3199.2	/cumm	1800 - 7700		
Absolute Lymphocyte count*	1702.8	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	51.6	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	206.4	/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.

Erythrocyte Sedimentation Rate (ESR)	H 19	mm/hr	0 - 12	Modified westergren Method	
--------------------------------------	------	-------	--------	----------------------------	--



Dr. Kazumi Gondalia  
M.D (Path)



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient Name</b>	Mrs. JINALBEN KASHYAPKUMAR VYAS	<b>Lab No/ManualNo</b>	5253583/
<b>UHIDNo/IPNO</b>	300427648	<b>CollectionDate</b>	10/10/2023 10:08AM
<b>Age/Gender</b>	37 Years/Female	<b>Receiving Date</b>	10/10/2023 10:36AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	10/10/2023 12:54PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final

\*\*End Of Report\*\*



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





## DEPARTMENT OF LABORATORY SERVICES

<b>Patient Name</b>	Mrs. JINALBEN KASHYAPKUMAR VYAS	<b>Lab No/ManualNo</b>	5253583/
<b>UHIDNo/IPNO</b>	300427648	<b>CollectionDate</b>	10/10/2023 10:08AM
<b>Age/Gender</b>	37 Years/Female	<b>Receiving Date</b>	10/10/2023 3:08PM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	10/10/2023 4:41PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final

### CytoPathology

ArcoFemi Healthcare Ltd Below 40 Female

Cytopathology Pathology Report

#### Specimen

Cervical PAP smear.

#### Clinical Diagnosis

LMP : 2/10/2023. P0G0.

#### Gross Description

Two fixed unstained slides received, PAP stain done.

#### Microscopic Description

Smears are satisfactory for evaluation.

Many superficial, intermediate cells and few parabasal cells seen.

Mild inflammation with predominance of neutrophils seen.

Moderate lactobacilli are seen. Endocervical cells seen. No parasites/ fungi.

No evidence of intraepithelial lesion or malignancy.

#### Diagnosis

Cervical smear - **Mild inflammation 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



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient Name</b>	Mrs. JINALBEN KASHYAPKUMAR VYAS	<b>Lab No/ManualNo</b>	5253583/
<b>UHIDNo/IPNO</b>	300427648	<b>CollectionDate</b>	10/10/2023 10:08AM
<b>Age/Gender</b>	37 Years/Female	<b>Receiving Date</b>	10/10/2023 10:36AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	10/10/2023 12:54PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
<b>Immuno-Haematology</b>					
ArcoFemi Healthcare Ltd Below 40 Female					
<b>BLOOD GROUPING</b>					EDTA Blood
ABO Group	"AB"			Tube Agglutination Method	
Rh Type	Positive				

\*\*End Of Report\*\*



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