



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient Name</b>	Mrs. NITABEN HASMUKH PARMAR	<b>Lab No/ManualNo</b>	5251389/
<b>UHIDNo/IPNO</b>	300427353	<b>CollectionDate</b>	07/10/2023 8:24AM
<b>Age/Gender</b>	53 Years/Female	<b>Receiving Date</b>	07/10/2023 9:16AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	07/10/2023 1:38PM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
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**Biochemistry**

ArcoFemi Healthcare Ltd Above 40 Female

Gamma GT	15.80	U/L	6.00 - 42.00	Enzymatic method	Serum
Creatinine	0.74	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	Serum
Age	53				
Weight	74.5				
Gender	0.85				
eGFR	<b>H 103.4</b>	mL/minute/1.73 m <sup>2</sup>	50 - 102		
Uric Acid	5.7	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	91.6	mg/dL	70.0 - 100.0	Hexokinase	Serum

**LIVER FUNCTION TEST (LFT) SERUM**

SGPT(ALT)	23.60	U/L	0.00 - 33.00	IFCC without pyridoxal phosphate	Serum
SGOT(AST)	28.70	U/L	0.00 - 32.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	111.2	U/L	35.0 - 140.0	PNP-Standardize	
Bilirubin Total	0.41	mg/dL	0.00 - 1.00	Diazo Method	
Bilirubin Direct	0.15	mg/dL	0.00 - 0.20	Diazo Method	
Bilirubin Indirect	0.26	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	7.11	g/dL	6.40 - 8.20	Biuret Method	
Albumin	4.38	g/dL	3.97 - 4.95	BCG Endpoint	



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



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Globulin	2.73	g/dL	2.20 - 3.50	Calculated	
A/G Ratio	1.60	Ratio	0.90 - 2.80	Ratio	
HbA1c (Glyco Hb)	5.84	%	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	130.7	mg/dL	80.0 - 140.0		
Blood Urea	19.2	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	Serum
BUN*	9.0	mg/dL	6.0 - 20.0	Ureas with UV	
TOTAL T3*	0.934	ng/mL	0.850 - 2.020	ECLIA.	Serum
TOTAL T4*	6.630	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	2.580	uIU/mL	0.270 - 4.200	ECLIA.	

(\*) Not in NABL Scope

\*\*End Of Report\*\*



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**Biochemistry**

ArcoFemi Healthcare Ltd Above 40 Female

Serum

Post prandial Glucose	91.2	mg/dL	70.0 - 140.0	Hexokinase	
Post prandial Urine Glucose	S.N.G. = Sample Not Given				

\*\*End Of Report\*\*



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



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**Biochemistry**

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**LIPID PROFILE (WITH DIRECT LDL)**

Serum

Sample Type	Fasting				
Cholesterol Total	225.10	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	161.90	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	54.20	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	153.90	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	<b>H 32.38</b>	mg/dL	< 30		
LDL/HDL RATIO	2.84		< 3.50	Calculated	

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**Clinical Pathology**

ArcoFemi Healthcare Ltd Above 40 Female

Stool, Urine

**STOOL ROUTINE**

**Physical Examination:**

Colour	Brownish		
Consistency	Semi Solid		
Mucus	Absent	Absent	

**Chemical Examination:**

Stool Occult Blood	Negative	Negative	Non-Benzidine Test /Manual/Strip
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**Microscopic Examination**

Pus Cells	Nil	0-5	Microscopy
Red Blood Cell	Nil	/H.P.F.	
Epithelial cell	Nil	/H.P.F.	
Fat Globules	Absent	Absent	
Trophozoites	Absent	Absent	
ova	Absent	Absent	
Cysts	Absent	Absent	
Bacteria	Absent		

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**Clinical Pathology**

ArcoFemi Healthcare Ltd Above 40 Female

**URINE ROUTINE EXAMINATION**

Urine

**Physical Examination:**

Quantity	20 ml			Visual method	
Colour	Pale Yellow			Visual method	
Appearance:	Slightly turbid			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.Gluocse	Nil				
U.Acetone	Nil				
BS/BP	Absent				

**Microscopic Examination**

Pus Cell	18-20		/H.P.F.	Microscopy	
Red Blood Cell	2-3		/H.P.F.		
Epithelial cell	1-2		/H.P.F.		
Cast	Absent				
Crystals	Absent				
Amorphous	Absent				
Monilia	Absent				
Other:	Absent				

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**Haematology**

ArcoFemi Healthcare Ltd Above 40 Female

EDTA Blood

**CBC WITH ESR**

Haemoglobin	12.8	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	39.4	%	37.0 - 47.0	H.focusing Method	
RBC COUNT	4.75	mill/Cmm	4.20 - 5.40	H.focusing impedance	
MCV	<b>L 82.9</b>	fl	83.0 - 101.0	Calculated	
MCH	<b>L 26.9</b>	pg	27.0 - 31.0	Calculated	
MCHC	32.5	g/dL	32.0 - 36.0	Calculated	
RDW-CV	13.0	%	11.5 - 14.0	Calculated	
Platelet count	261000	/cumm	150000 - 450000	H.focusing impedance	
Mean Platelet Volume(MPV)*	10	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	7770.00	/cumm	4000.00 - 10500.00	Flow Cytometry	

**Differential Leucocyte Count**

Neutrophils	45	%	40.0 - 70.0		
Lymphocytes	45	%	22 - 45		
Eosinophils	<b>H 06</b>	%	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*	3496.5	/cumm	1800 - 7700		
Absolute Lymphocyte count*	3496.5	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	<b>H 466.2</b>	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	310.8	/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)	<b>H 34</b>	mm/hr	0 - 19	Modified westergren Method	
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**Immuno-Haematology**

ArcoFemi Healthcare Ltd Above 40 Female

**BLOOD GROUPING**

EDTA Blood

ABO Group	"B"	Tube Agglutination Method
Rh Type	Negative	

\*\*End Of Report\*\*



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