



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient Name</b>	Mr. SURENDRASINH K RATHOD	<b>RIS No/ManualNo</b>	5205120/
<b>UHIDNo/IPNO</b>	300419870	<b>CollectionDate</b>	11/08/2023 8:56AM
<b>Age/Gender</b>	44 Years/Male	<b>Receiving Date</b>	11/08/2023 9:25AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	11/08/2023 12:36PM
<b>Referred By</b>	Dr. Rashmi Chirag Chovatia	<b>Report Status</b>	Final

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

ArcoFemi Healthcare Ltd Above 40 Male

Gamma GT	18.80	U/L	10.00 - 71.00	Enzymatic method	Serum
Creatinine	0.81	mg/dL	0.70 - 1.20	Jaffe Kinetic Compensated	Serum
Age	44				
Weight	77.3				
Gender	1				
eGFR	<b>H 127.24</b>	mL/minute/1.73 m <sup>2</sup>	76 - 120		
Uric Acid	3.8	mg/dL	3.4 - 7.0	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	<b>H 125</b>	mg/dL	70.0 - 100.0	Hexokinase	Serum
<b><u>LIVER FUNCTION TEST (LFT) SERUM</u></b>					Serum
SGPT(ALT)	32.90	U/L	0.00 - 41.00	IFCC without pyridoxal phosphate	
SGOT(AST)	26.90	U/L	0.00 - 40.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	64	U/L	40.0 - 129.0	PNP-Standardize	
Bilirubin Total	0.23	mg/dL	0.00 - 1.10	Diazo Method	
Bilirubin Direct	0.12	mg/dL	0.00 - 0.20	Diazo Method	
Bilirubin Indirect	0.11	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	7.14	g/dL	6.40 - 8.20	Biuret Method	
Albumin	4.43	g/dL	3.97 - 4.95	BCG Endpoint	



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



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Globulin	2.71	g/dL	2.20 - 3.50	Calculated	
A/G Ratio	1.63	Ratio	0.90 - 2.80	Ratio	
HbA1c (Glyco Hb)	7.62	%	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	<b>H 194</b>	mg/dL	80.0 - 140.0		
Prostate Specific Antigen	0.465	ng/mL	0.000 - 4.000	ECLIA	Serum
Blood Urea	<b>L 11.8</b>	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	Serum
BUN*	6	mg/dL	6.0 - 20.0	Ureas with UV	
TOTAL T3*	1.180	ng/mL	0.850 - 2.020	ECLIA.	Serum
TOTAL T4*	9.610	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	2.380	uIU/mL	0.270 - 4.200	ECLIA.	

(\* ) Not in NABL Scope

\*\*End Of Report\*\*



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<b>Biochemistry</b>					
ArcoFemi Healthcare Ltd Above 40 Male					
					Serum
Post prandial Glucose	<b>H 222</b>	mg/dL	70.0 - 140.0	Hexokinase	
Post prandial Urine Glucose	S.N.G.				

\*\*End Of Report\*\*



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



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<b>Biochemistry</b>					
ArcoFemi Healthcare Ltd Above 40 Male					
					Serum
<b>LIPID PROFILE (WITH DIRECT LDL)</b>					
Sample Type	Fasting				
Cholesterol Total	131.70	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	102.80	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	43.80	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	75.20	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	
Cholesterol VLDL	20.56	mg/dL	< 30		
LDL/HDL RATIO	1.72		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	3.01		< 4.50		

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MC - 3049



JCI (USA)



OUR ACCREDITATIONS

## DEPARTMENT OF LABORATORY SERVICES

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\*\*End Of Report\*\*



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<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	11/08/2023 11:43AM
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**Clinical Pathology**

ArcoFemi Healthcare Ltd Above 40 Male

**URINE ROUTINE EXAMINATION**

Urine

**Physical Examination:**

Quantity	20 ml			Visual method	
Colour	Pale Yellow			Visual method	
Appearance:	Clear			Visual method	
Reaction	6.5		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.Gluocse	Present(++++)				
U.Acetone	Absent				
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\*\*



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**Haematology**

ArcoFemi Healthcare Ltd Above 40 Male

**CBC WITH ESR**

EDTA Blood

Haemoglobin	L 10.5	g/dL	13.5 - 18.0	SLS Method	
Hematocrit/PCV	L 37.0	%	42.0 - 52.0	H.focusing Method	
RBC COUNT	5.61	mill/Cmm	4.70 - 6.00	H.focusing impedance	
MCV	L 66.0	fl	83.0 - 101.0	Calculated	
MCH	L 18.7	pg	27.0 - 31.0	Calculated	
MCHC	L 28.4	g/dL	32.0 - 36.0	Calculated	
RDW-CV	H 19.7	%	11.5 - 14.0	Calculated	
Platelet count	H 578000	/cumm	150000 - 450000	H.focusing impedance	
Mean Platelet Volume(MPV)*	9	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	8910.00	/cumm	4000.00 - 10500.00	Flow Cytometry	

**Differential Leucocyte Count**

Flowcytometry/Microscopic

Neutrophils	51	%	40.0 - 70.0		
Lymphocytes	29	%	22 - 45		
Eosinophils	H 16	%	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*	4544.1	/cumm	1800 - 7700		
Absolute Lymphocyte count*	2583.9	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	H 1425.6	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	356.4	/cumm	0 - 800		

**Peripheral Smear Study**

RBCs shows Anisocytosis(+),Microcytosis(+),Hypochromia(+).  
WBCs shows Moderate Eosinophilia.  
Platelets are increased in number.  
Malarial Parasites are not seen.  
No Premature cells are seen.



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Erythrocyte Sedimentation Rate (ESR)      24                      mm/hr                      0 - 30                      Modified westergren Method

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<b>Immuno-Haematology</b>					
ArcoFemi Healthcare Ltd Above 40 Male					
<b>BLOOD GROUPING</b>					EDTA Blood
ABO Group	"O"			Tube Agglutination Method	
Rh Type	Positive				

\*\*End Of Report\*\*

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