



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient Name</b>	Mr. MUKESH KAMAR	<b>Lab No/ManualNo</b>	5069558/
<b>UHIDNo/IPNO</b>	300400097	<b>CollectionDate</b>	25/02/2023 9:49AM
<b>Age/Gender</b>	40 Years/Male	<b>Receiving Date</b>	25/02/2023 9:49AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	25/02/2023 2:22PM
<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 Male

Gamma GT*	25.00	U/L	10.00 - 71.00	Enzymatic method	Serum
Creatinine	0.93	mg/dL	0.70 - 1.20	Jaffe Kinetic Compensated	Serum
Age	40				
Weight	92.8				
Gender	1				
eGFR	<b>H 138.59</b>	mL/minute/1.73 m2	76 - 120		
Uric Acid	6.1	mg/dL	3.4 - 7.0	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	<b>H 107.6</b>	mg/dL	70 - 100	Hexokinase	Serum
<b>LIVER FUNCTION TEST (LFT) SERUM</b>					Serum
SGPT(ALT)	<b>H 52.60</b>	U/L	0.00 - 41.00	IFCC without pyridoxal phosphate	
SGOT(AST)	30.70	U/L	0.00 - 40.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	94.5	U/L	40 - 129	PNP-Standardize	
Bilirubin Total	0.73	mg/dL	0.00 - 1.10	Diazo Method	
Bilirubin Direct	<b>H 0.30</b>	mg/dL	0.00 - 0.20	Diazo Method	
Bilirubin Indirect	0.43	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	7.71	g/dL	6.40 - 8.20	Biuret Method	
Albumin	<b>H 4.99</b>	g/dL	3.97 - 4.95	BCG Endpoint	
Globulin	2.72	g/dL	2.20 - 3.50	Calculated	



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Reg.No:G-14786  
Consultant Pathologist



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A/G Ratio	1.83	Ratio	0.90 - 2.80	Ratio	
HbA1c (Glyco Hb)	5.68	%	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	125.0	mg/dL	80 - 140		
Blood Urea	28.5	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	Serum
BUN*	13.32	mg/dL	6 - 20	Ureas with UV	

(\*) Not in NABL Scope

\*\*End Of Report\*\*



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<b>Age/Gender</b>	40 Years/Male	<b>Receiving Date</b>	25/02/2023 12:29PM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	25/02/2023 2:22PM
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**Biochemistry**

ArcoFemi Healthcare Ltd Above 40 Male

Serum

Post prandial Glucose	125.9	mg/dL	70 - 140	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**

ArcoFemi Healthcare Ltd Above 40 Male

**LIPID PROFILE (WITH DIRECT LDL)**

Serum

Sample Type	Fasting				
Cholesterol Total	174.00	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	106.80	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	43.90	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	110.80	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	21.36	mg/dL	< 30		
LDL/HDL RATIO	2.52		< 4	Calculated	
Cholesterol Total / HDL Ratio	3.96		< 5	Calculated	

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<b>Age/Gender</b>	40 Years/Male	<b>Receiving Date</b>	25/02/2023 10:56AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	25/02/2023 11:42AM
<b>Referred By</b>	Dr. Casualty Medical Officer	<b>Report Status</b>	Final

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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	5.0		4.5 - 8.0	Reflectance photometer	
Sp. Gravity	1.015		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	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				

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**Haematology**

ArcoFemi Healthcare Ltd Above 40 Male

**CBC WITH ESR**

Citrate Whole Blood, EDTA Blood

Haemoglobin	16.1	g/dL	13.5 - 18.0	SLS Method	
Hematocrit/PCV	49.0	%	42.0 - 52.0	H.focusing Method	
RBC COUNT	5.64	mill/Cmm	4.70 - 6.00	H.focusing impedance	
MCV	86.9	fl	83.0 - 101.0	Calculated	
MCH	28.5	pg	27.0 - 31.0	Calculated	
MCHC	32.9	g/dL	32.0 - 36.0	Calculated	
RDW-CV	<b>H 15.2</b>	%	11.5 - 14.0	Calculated	
Platelet count	185000	/cumm	150000 - 450000	H.focusing impedance	
Mean Platelet Volume(MPV)*	<b>H 12.8</b>	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	8650	/cumm	4000 - 10500	Flow Cytometry	
<b>Differential Leucocyte Count</b>				Flowcytometry/Microscopic	
Neutrophils	64	%	40.0 - 70.0		
Lymphocytes	24	%	22 - 45		
Eosinophils	<b>H 06</b>	%	1.0 - 4.0		
Monocytes	06	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
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)	05	mm/hr	0 - 10	Modified westergren Method	

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<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	25/02/2023 11:07AM
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Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
<b>Biochemistry/Immunology</b>					
ArcoFemi Healthcare Ltd Above 40 Male					
Prostate Specific Antigen	0.70	ng/mL	0.00 - 4.00	ECLIA	Serum
TOTAL T3*	1.480	ng/mL	0.850 - 2.020	ECLIA.	Serum
TOTAL T4*	9.390	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	2.600	uIU/mL	0.270 - 4.200	ECLIA.	

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**Immuno-Haematology**

ArcoFemi Healthcare Ltd Above 40 Male

**BLOOD GROUPING**

EDTA Blood

ABO Group

"B"

Tube Agglutination Method

Rh Type

Positive

\*\*End Of Report\*\*



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