



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient Name</b>	Mr. AVINAS PAREEK	<b>RIS No/ManualNo</b>	5180890/
<b>UHIDNo/IPNO</b>	300416071	<b>CollectionDate</b>	12/07/2023 9:20AM
<b>Age/Gender</b>	37 Years/Male	<b>Receiving Date</b>	12/07/2023 9:33AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	12/07/2023 1:41PM
<b>Referred By</b>	Dr. Rikin Mahendrabhai Shah	<b>Report Status</b>	Final

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

ArcoFemi Healthcare Ltd Below 40 Male

Gamma GT	11.50	U/L	10.00 - 71.00	Enzymatic method	Serum
Creatinine	0.99	mg/dL	0.70 - 1.20	Jaffe Kinetic Compensated	Serum
Age	37				
Weight	74.7				
Gender	1.00				
eGFR	107.94	mL/minute/1.73 m2	39 - 137		
Uric Acid	4.3	mg/dL	3.4 - 7.0	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	92.1	mg/dL	70 - 100	Hexokinase	Serum
<b>LIVER FUNCTION TEST (LFT) SERUM</b>					Serum
SGPT(ALT)	11.40	U/L	0.00 - 41.00	IFCC without pyridoxal phosphate	
SGOT(AST)	16.10	U/L	0.00 - 40.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	45.1	U/L	40 - 129	PNP-Standardize	
Bilirubin Total	0.36	mg/dL	0.00 - 1.10	Diazo Method	
Bilirubin Direct	0.15	mg/dL	0.00 - 0.20	Diazo Method	
Bilirubin Indirect	0.21	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	7.53	g/dL	6.40 - 8.20	Biuret Method	
Albumin	4.57	g/dL	3.97 - 4.95	BCG Endpoint	
Globulin	2.96	g/dL	2.20 - 3.50	Calculated	

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



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A/G Ratio	1.54	Ratio	0.90 - 2.80	Ratio	
HbA1c (Glyco Hb)	5.76	%	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	127.5	mg/dL	80 - 140		
Blood Urea	20.2	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	Serum
BUN*	9.44	mg/dL	6 - 20	Ureas with UV	
TOTAL T3*	1.170	ng/mL	0.850 - 2.020	ECLIA.	Serum
TOTAL T4*	9.470	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	<b>H 4.790</b>	uIU/mL	0.270 - 4.200	ECLIA.	

(\* ) Not in NABL Scope

\*\*End Of Report\*\*

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**Biochemistry**

ArcoFemi Healthcare Ltd Below 40 Male

Post prandial Glucose	85.7	mg/dL	70 - 140	Hexokinase	Serum
Post prandial Urine Glucose	S.N.G.				

\*\*End Of Report\*\*

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



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**Biochemistry**

ArcoFemi Healthcare Ltd Below 40 Male

**LIPID PROFILE (WITH DIRECT LDL)**

Serum

Sample Type	Fasting				
Cholesterol Total	190.60	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	73.00	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	55.60	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	128.00	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	14.6	mg/dL	< 30		
LDL/HDL RATIO	2.30		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	3.43		< 4.50		

\*\*End Of Report\*\*

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<b>Age/Gender</b>	37 Years/Male	<b>Receiving Date</b>	12/07/2023 10:08AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	12/07/2023 11:08AM
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**Clinical Pathology**

ArcoFemi Healthcare Ltd Below 40 Male

**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	1.000		1.015 - 1.030	Reflectance photometer/Enzymatic reaction

**Chemical Examination:**

U.Albumin	Nil			Reflectance photometer/Manual
U.Gluocse	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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<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	12/07/2023 12:06PM
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**Haematology**

ArcoFemi Healthcare Ltd Below 40 Male

Citrate Whole Blood, EDTA Blood

**CBC WITH ESR**

Haemoglobin	13.7	g/dL	13.5 - 18.0	SLS Method	
Hematocrit/PCV	42.7	%	42.0 - 52.0	H.focusing Method	
RBC COUNT	4.78	mill/Cmm	4.70 - 6.00	H.focusing impedance	
MCV	89.3	fl	83.0 - 101.0	Calculated	
MCH	28.7	pg	27.0 - 31.0	Calculated	
MCHC	32.1	g/dL	32.0 - 36.0	Calculated	
RDW-CV	12.5	%	11.5 - 14.0	Calculated	
Platelet count	347000	/cumm	150000 - 450000	H.focusing impedance	
Mean Platelet Volume(MPV)*	8.6	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	4590	/cumm	4000 - 10500	Flow Cytometry	
<b>Differential Leucocyte Count</b>				Flowcytometry/Microscopic	
Neutrophils	49	%	40.0 - 70.0		
Lymphocytes	41	%	22 - 45		
Eosinophils	01	%	1.0 - 4.0		
Monocytes	<b>H 09</b>	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
Immature Granulocytes	00	%	0 - 2		
<b>Absolute Leucocyte Count</b>					
Absolute Neutrophil Count*	2249.1	/cumm	1800 - 7700		
Absolute Lymphocyte count*	1881.9	/cumm	1000 - 4800		
Absolute Eosinophil Count*	45.9	/cumm	40 - 450		
Absolute Monocyte Count*	413.1	/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)	19	mm/hr	0 - 30	Modified westergren Method	

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**Immuno-Haematology**

ArcoFemi Healthcare Ltd Below 40 Male

**BLOOD GROUPING**

EDTA Blood

ABO Group

"AB"

Tube Agglutination Method

Rh Type

Positive

\*\*End Of Report\*\*

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