



**DEPARTMENT OF LABORATORY SERVICES**

<b>Patient Name</b>	Mrs. SUPRIYA ANAND	<b>Lab No/ManualNo</b>	5215242/
<b>UHIDNo/IPNO</b>	300421433	<b>CollectionDate</b>	24/08/2023 9:14AM
<b>Age/Gender</b>	31 Years/Female	<b>Receiving Date</b>	24/08/2023 9:29AM
<b>Bed No/Ward</b>	OPD	<b>Report Date</b>	24/08/2023 12:44PM
<b>Referred By</b>	Dr. HARSHIL KIRANKUMAR MEHTA	<b>Report Status</b>	Final

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

ArcoFemi Healthcare Ltd Below 40 Female

Gamma GT	12.70	U/L	6.00 - 42.00	Enzymatic method	Serum
Creatinine	0.77	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	Serum
Age	31				
Weight	77.3				
Gender	0.85				
eGFR	129.18	mL/minute/1.73 m <sup>2</sup>	71 - 140		
Uric Acid	3.4	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	96	mg/dL	70 - 100	Hexokinase	Serum
Post prandial Glucose	90	mg/dL	70 - 140	Hexokinase	Serum
Post prandial Urine Glucose	S.N.G. = Sample Not Given				

**LIVER FUNCTION TEST (LFT) SERUM**

SGPT(ALT)	15.10	U/L	0.00 - 33.00	IFCC without pyridoxal phosphate	Serum
SGOT(AST)	15.80	U/L	0.00 - 32.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	82	U/L	35 - 140	PNP-Standardize	
Bilirubin Total	0.53	mg/dL	0.00 - 1.00	Diazo Method	
Bilirubin Direct	0.18	mg/dL	0.00 - 0.20	Diazo Method	



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Reg.No:G-14786  
Consultant Pathologist



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Bilirubin Indirect	0.35	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	7.63	g/dL	6.40 - 8.20	Biuret Method	
Albumin	4.54	g/dL	3.97 - 4.95	BCG Endpoint	
Globulin	3.09	g/dL	2.20 - 3.50	Calculated	
A/G Ratio	1.47	Ratio	0.90 - 2.80	Ratio	
Blood Urea	29.4	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	Serum
BUN*	14	mg/dL	6 - 20	Ureas with UV	
TOTAL T3*	0.945	ng/mL	0.850 - 2.020	ECLIA.	Serum
TOTAL T4*	8.600	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	<b>H 4.840</b>	uIU/mL	0.270 - 4.200	ECLIA.	

(\*) Not in NABL Scope

\*\*End Of Report\*\*



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<b>Biochemistry</b>					
ArcoFemi Healthcare Ltd Below 40 Female					
					EDTA Blood
HbA1c (Glyco Hb)	5.46	%	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	
Mean Plasma Glucose	117	mg/dL	80 - 140		
**End Of Report**					



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



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<b>Biochemistry</b>					
ArcoFemi Healthcare Ltd Below 40 Female					
<b>LIPID PROFILE (WITH DIRECT LDL)</b>					Serum
Sample Type	Fasting				
Cholesterol Total	154.70	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	165.60	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	35.30	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	96.20	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	<b>H 33.12</b>	mg/dL	< 30		
LDL/HDL RATIO	2.73		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	4.38		< 4.50		



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MC - 3049



JCI (USA)



OUR ACCREDITATIONS

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**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:	Slightly turbid			Visual method	
Reaction	5			Reflectance photometer	
Sp. Gravity	1.030		1.015 - 1.030	Reflectance photometer/Enzymatic reaction	

**Chemical Examination:**

U.Albumin	Present(+)			Reflectance photometer/Manual	
U.Gluocse	Nil				
U.Acetone	Nil				
BS/BP	Absent				

**Microscopic Examination**

				Microscopy	
Pus Cell	2-4		/H.P.F.		
Red Blood Cell	Plenty		/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 Below 40 Female

EDTA Blood

**CBC WITH ESR**

Haemoglobin	L 11.7	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	L 36.9	%	37.0 - 47.0	H.focusing Method	
RBC COUNT	4.22	mill/Cmm	4.20 - 5.40	H.focusing impedance	
MCV	87.4	fl	83.0 - 101.0	Calculated	
MCH	27.7	pg	27.0 - 31.0	Calculated	
MCHC	L 31.7	g/dL	32.0 - 36.0	Calculated	
RDW-CV	13.4	%	11.5 - 14.0	Calculated	
Platelet count	L 117000	/cumm	150000 - 450000	H.focusing impedance	
Mean Platelet Volume(MPV)*	H 14	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	6740.00	/cumm	4000.00 - 10500.00	Flow Cytometry	

**Differential Leucocyte Count**

Neutrophils	65	%	40.0 - 70.0	Flowcytometry/Microscopic	
Lymphocytes	31	%	22 - 45		
Eosinophils	02	%	1.0 - 4.0		
Monocytes	02	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
Immature Granulocytes	00	%	0 - 2		

**Absolute Leucocyte Count**

Absolute Neutrophil Count*	4381	/cumm	1800 - 7700		
Absolute Lymphocyte count*	2089.4	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	134.8	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	134.8	/cumm	0 - 800		

**Peripheral Smear Study**

RBCs are Normochromic & Normocytic.  
Platelets are adequate in number & Giant platelets are seen.  
Platelets On Smear :- 1,50,000/cmm.  
Malarial Parasites are not seen.  
No Premature cells are seen.



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Erythrocyte Sedimentation Rate (ESR)      20                      mm/hr                      0 - 35                      Modified westergren Method

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

\*\*End Of Report\*\*



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