



JCI (USA)



NABH
OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient Name	Mrs. AVANI SIHORA	Lab No/ManualNo	5057520/
UHIDNo/IPNO	300398355	CollectionDate	11/02/2023 7:53AM
Age/Gender	30 Years/Female	Receiving Date	11/02/2023 8:30AM
Bed No/Ward	OPD	Report Date	11/02/2023 1:54PM
Referred By	Dr. RASHMI CHIRAG CHOVIATIA	Report Status	Final

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
Biochemistry					
ArcoFemi Healthcare Ltd Below 40 Female					
Gamma GT*	11.70	U/L	6.00 - 42.00	Enzymatic method	Serum
Blood Urea	22.1	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	Serum
BUN*	10.33	mg/dL	6 - 20	Ureas with UV	
(*) Not in NABL Scope		**End Of Report**			

Dr. Kazumi Gondalia
M.D (Path)



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Biochemistry

ArcoFemi Healthcare Ltd Below 40 Female

Creatinine	0.63	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	Serum
Age	30				
Weight	47.7				
Gender	0.85				
eGFR	98.32	mL/minute/1.73 m2	71 - 140		
Uric Acid	3.3	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	88.9	mg/dL	70 - 100	Hexokinase	Serum
Post prandial Glucose	84.6	mg/dL	70 - 140	Hexokinase	Serum
Post prandial Urine Glucose	NIL				
LIVER FUNCTION TEST (LFT) SERUM					Serum
SGPT(ALT)	16.50	U/L	0.00 - 33.00	IFCC without pyridoxal phosphate	
SGOT(AST)	18.10	U/L	0.00 - 32.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	65.5	U/L	35 - 140	PNP-Standardize	
Bilirubin Total	0.26	mg/dL	0.00 - 1.00	Diazo Method	
Bilirubin Direct	0.1	mg/dL	0.0 - 0.2	Diazo Method	
Bilirubin Indirect	0.16	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	7.30	g/dL	6.40 - 8.20	Biuret Method	
Albumin	4.12	g/dL	3.97 - 4.95	BCG Endpoint	
Globulin	3.18	g/dL	2.20 - 3.50	Calculated	
A/G Ratio	1.30	Ratio	0.90 - 2.80	Ratio	

EDTA Blood

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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	117.0	mg/dL	80 - 140	
End Of Report				

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Biochemistry

ArcoFemi Healthcare Ltd Below 40 Female

LIPID PROFILE (WITH DIRECT LDL)

Serum

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
Sample Type	Fasting				
Cholesterol Total	118.10	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	60.60	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	30.90	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	80.50	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	12.12	mg/dL	< 30		
LDL/HDL RATIO	2.61		< 4	Calculated	
Cholesterol Total / HDL Ratio	3.82		< 5	Calculated	

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Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
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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	6.0		4.5 - 8.0	Reflectance photometer	
Sp. Gravity	1.020		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	6-8		/H.P.F.		
Epithelial cell	8-10		/H.P.F.		
Cast	Absent				
Crystals	Absent				
Amorphous	Absent				
Monilia	Absent				

End Of Report

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



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Haematology

ArcoFemi Healthcare Ltd Below 40 Female

Citrate Whole Blood, EDTA Blood

CBC WITH ESR

Haemoglobin	L 12.0	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	L 36.7	%	37.0 - 47.0	H.focusing Method	
RBC COUNT	4.33	mill/Cmm	4.20 - 5.40	H.focusing impedance	
MCV	84.8	fl	83.0 - 101.0	Calculated	
MCH	27.7	pg	27.0 - 31.0	Calculated	
MCHC	32.7	g/dL	32.0 - 36.0	Calculated	
RDW-CV	12.0	%	11.5 - 14.0	Calculated	
Platelet count	292000	/cumm	150000 - 450000	H.focusing impedance	
Mean Platelet Volume(MPV)*	10.1	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	8720	/cumm	4000 - 10500	Flow Cytometry	
Differential Leucocyte Count				Flowcytometry/Microscopic	
Neutrophils	50	%	40.0 - 70.0		
Lymphocytes	42	%	22 - 45		
Eosinophils	02	%	1.0 - 4.0		
Monocytes	06	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
Absolute Leucocyte Count					
Absolute Neutrophil Count*	4360	/cumm	1800 - 7700		
Absolute Lymphocyte count*	3662.4	/cumm	1000 - 4800		
Absolute Eosinophil Count*	174.4	/cumm	40 - 450		
Absolute Monocyte Count*	523.2	/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 - 35	Modified westergren Method	

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Cytology

ArcoFemi Healthcare Ltd Below 40 Female

Cytopathology Pathology Report

Specimen

Cervical PAP smear.

Clinical Diagnosis

LMP : 8/02/2023. P2G2. ND.

Gross Description

Two fixed unstained slides received, PAP stain done.

Microscopic Description

Smears are satisfactory for evaluation.
Many superficial, intermediate cells and few parabasal cells seen.
Mild inflammation with predominance of neutrophils seen.
Moderate lactobacilli are seen. No parasites/ fungi.
No evidence of intraepithelial lesion or malignancy.

Diagnosis

Cervical smear - **Mild inflammation and no evidence of intraepithelial lesion or malignancy.**

Note- The pap test is a screening procedure to aid in the detection of cervical cancer and its precursors. Because false negative results may occur, regular PAP tests are recommended.

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Biochemistry/Immunology					
ArcoFemi Healthcare Ltd Below 40 Female					
					Serum
TOTAL T3*	1.170	ng/mL	0.850 - 2.020	ECLIA.	
TOTAL T4*	7.820	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	H 4.240	uIU/mL	0.270 - 4.200	ECLIA.	
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Immuno-Haematology

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BLOOD GROUPING

EDTA Blood

ABO Group

"O"

Tube Agglutination Method

Rh Type

Positive

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