



DEPARTMENT OF LABORATORY SERVICES

Patient Name	Ms. NEHA PANKAJKUMAR ZALA	Lab No/ManualNo	5065002/
UHIDNo/IPNO	300399434	CollectionDate	20/02/2023 8:10AM
Age/Gender	31 Years/Female	Receiving Date	20/02/2023 8:28AM
Bed No/Ward	OPD	Report Date	20/02/2023 1:39PM
Referred By	Dr. RASHMI CHIRAG CHOVIATIA	Report Status	Final

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

ArcoFemi Healthcare Ltd Below 40 Female

Gamma GT*	16.90	U/L	6.00 - 42.00	Enzymatic method	Serum
Creatinine	0.62	mg/dL	0.50 - 0.90	Jaffe Kinetic Compensated	Serum
Age	31				
Weight	65				
Gender	0.85				
eGFR	134.91	mL/minute/1.73 m2	71 - 140		
Uric Acid	3.6	mg/dL	2.4 - 5.7	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	86.0	mg/dL	70 - 100	Hexokinase	Serum
LIVER FUNCTION TEST (LFT) SERUM					Serum
SGPT(ALT)	10.80	U/L	0.00 - 33.00	IFCC without pyridoxal phosphate	
SGOT(AST)	13.10	U/L	0.00 - 32.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	117.8	U/L	35 - 140	PNP-Standardize	
Bilirubin Total	0.30	mg/dL	0.00 - 1.00	Diazo Method	
Bilirubin Direct	0.13	mg/dL	0.00 - 0.20	Diazo Method	
Bilirubin Indirect	0.17	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	6.84	g/dL	6.40 - 8.20	Biuret Method	
Albumin	4.14	g/dL	3.97 - 4.95	BCG Endpoint	
Globulin	2.70	g/dL	2.20 - 3.50	Calculated	



Dr. Shreya Dineshbhai Patel
Reg.No.:-G-26728
Consultant Pathologist



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A/G Ratio	1.53	Ratio	0.90 - 2.80	Ratio	
HbA1c (Glyco Hb)	5.28	%	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	110.7	mg/dL	80 - 140		
Blood Urea	L 14.6	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	Serum
BUN*	6.82	mg/dL	6 - 20	Ureas with UV	

(*) Not in NABL Scope

End Of Report



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Biochemistry

ArcoFemi Healthcare Ltd Below 40 Female

Serum

Post prandial Glucose	91.7	mg/dL	70 - 140	Hexokinase
Post prandial Urine Glucose	Nil			

End Of Report



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



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Biochemistry

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LIPID PROFILE (WITH DIRECT LDL)

Serum

Sample Type	Fasting				
Cholesterol Total	182.20	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	64.20	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	48.60	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	130.30	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	12.84	mg/dL	< 30		
LDL/HDL RATIO	2.68		< 4	Calculated	
Cholesterol Total / HDL Ratio	3.75		< 5	Calculated	

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Bed No/Ward	OPD	Report Date	20/02/2023 10:24AM
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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:	Clear			Visual method	
Reaction	7.0		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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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 12.1	g/dL	12.5 - 16.0	SLS Method	
Hematocrit/PCV	38.7	%	37.0 - 47.0	H.focusing Method	
RBC COUNT	5.10	mill/Cmm	4.20 - 5.40	H.focusing impedance	
MCV	L 75.9	fl	83.0 - 101.0	Calculated	
MCH	L 23.7	pg	27.0 - 31.0	Calculated	
MCHC	L 31.3	g/dL	32.0 - 36.0	Calculated	
RDW-CV	13.7	%	11.5 - 14.0	Calculated	
Platelet count	316000	/cumm	150000 - 450000	H.focusing impedance	
Total Leucocyte Count (TLC)	6720	/cumm	4000 - 10500	Flow Cytometry	
Differential Leucocyte Count				Flowcytometry/Microscopic	
Neutrophils	H 74	%	40.0 - 70.0		
Lymphocytes	L 18	%	22 - 45		
Eosinophils	01	%	1.0 - 4.0		
Monocytes	H 07	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
Absolute Leucocyte Count					
Absolute Neutrophil Count*	4972.8	/cumm	1800 - 7700		
Absolute Lymphocyte count*	1209.6	/cumm	1000 - 4800		
Absolute Eosinophil Count*	67.2	/cumm	40 - 450		
Absolute Monocyte Count*	470.4	/cumm	0 - 800		
Peripheral Smear Study	RBCs shows Microcytosis(+). Platelets are adequate in number. Malarial Parasites are not seen. No Premature cells are seen.				
Erythrocyte Sedimentation Rate (ESR)	H 16	mm/hr	0 - 12	Modified westergren Method	

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Cytology

ArcoFemi Healthcare Ltd Below 40 Female

Cytopathology Pathology Report

Specimen

Cervical PAP smear.

Clinical Diagnosis

LMP: 04/02/2023, P0G0, cervical erosion.

Gross Description

Two fixed unstained slide received, PAP stain done.

Microscopic Description

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

Diagnosis

Cervical smear - **Severe 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.

(*) Not in NABL Scope

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Biochemistry/Immunology					
ArcoFemi Healthcare Ltd Below 40 Female					
					Serum
TOTAL T3*	1.440	ng/mL	0.850 - 2.020	ECLIA.	
TOTAL T4*	10.100	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	1.230	uIU/mL	0.270 - 4.200	ECLIA.	

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Immuno-Haematology

ArcoFemi Healthcare Ltd Below 40 Female

BLOOD GROUPING

EDTA Blood

ABO Group

"A"

Tube Agglutination Method

Rh Type

Positive

End Of Report

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