



JCI (USA)



NABH

OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient Name	Mr. NAGENDRA RAUTELA	RIS No/ManualNo	5155554/
UHIDNo/IPNO	300412377	CollectionDate	10/06/2023 8:57AM
Age/Gender	33 Years/Male	Receiving Date	10/06/2023 9:11AM
Bed No/Ward	OPD	Report Date	10/06/2023 2:07PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
Biochemistry					
ArcoFemi Healthcare Ltd Above 40 Male					
Gamma GT*	28.00	U/L	10.00 - 71.00	Enzymatic method	Serum
Blood Urea	21.1	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	Serum
BUN*	9.86	mg/dL	6 - 20	Ureas with UV	
TOTAL T3*	1.160	ng/mL	0.850 - 2.020	ECLIA.	Serum
TOTAL T4*	8.850	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	H 11.930	uIU/mL	0.270 - 4.200	ECLIA.	

(*) Not in NABL Scope

End Of Report

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



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Biochemistry

ArcoFemi Healthcare Ltd Above 40 Male

					Serum
Creatinine	0.94	mg/dL	0.70 - 1.20	Jaffe Kinetic Compensated	
Age	33				
Weight	79.2				
Gender	1.00				
eGFR	125.21	mL/minute/1.73 m ²	39 - 137		
					Serum
Uric Acid	6.2	mg/dL	3.4 - 7.0	Uricase / Peroxidase (Colorimetric)	
					Serum
Post prandial Glucose	108.8	mg/dL	70 - 140	Hexokinase	
					Serum
Random Glucose	104.7	mg/dL	80 - 140		
					Serum
<u>LIVER FUNCTION TEST (LFT) SERUM</u>					
SGPT(ALT)	H 69.70	U/L	0.00 - 41.00	IFCC without pyridoxal phosphate	
SGOT(AST)	H 42.20	U/L	0.00 - 40.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	72.5	U/L	40 - 129	PNP-Standardize	
Bilirubin Total	H 1.54	mg/dL	0.00 - 1.10	Diazo Method	
Bilirubin Direct	H 0.41	mg/dL	0.00 - 0.20	Diazo Method	
Bilirubin Indirect	H 1.13	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	7.21	g/dL	6.40 - 8.20	Biuret Method	
Albumin	4.49	g/dL	3.97 - 4.95	BCG Endpoint	
Globulin	2.72	g/dL	2.20 - 3.50	Calculated	



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A/G Ratio	1.65	Ratio	0.90 - 2.80	Ratio	
HbA1c (Glyco Hb)	5.48	%	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	117.7	mg/dL	80 - 140		
Prostate Specific Antigen	0.317	ng/mL	0.000 - 4.000	ECLIA	Serum

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Biochemistry

ArcoFemi Healthcare Ltd Above 40 Male

LIPID PROFILE (WITH DIRECT LDL)

Serum

Sample Type	Random				
Cholesterol Total	226.70	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	151.90	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	42.40	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	161.80	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	H 30.38	mg/dL	< 30		
LDL/HDL RATIO	H 3.82		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	H 5.35		< 4.50		

End Of Report

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Prepared By 877

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CIMS Hospital Private Limited

L-Low
H-High
CH - Critical High
CL - Critical Low

Plot No 67/1, Opp. Pancharut Bunglows, Near Shukan Mall, Off Science City Road, Sola, Ahmedabad - 380060. Gujarat

1800 309 9999 CIN No. U85110GJ2001PT039962

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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	6.5		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	Nil				
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				
Other:	Absent				

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Haematology

ArcoFemi Healthcare Ltd Above 40 Male

CBC WITH ESR

Citrate Whole Blood, EDTA Blood

Haemoglobin	14.8	g/dL	13.5 - 18.0	SLS Method	
Hematocrit/PCV	46.4	%	42.0 - 52.0	H.focusing Method	
RBC COUNT	L 4.64	mill/Cmm	4.70 - 6.00	H.focusing impedance	
MCV	100.0	fl	83.0 - 101.0	Calculated	
MCH	H 31.9	pg	27.0 - 31.0	Calculated	
MCHC	L 31.9	g/dL	32.0 - 36.0	Calculated	
RDW-CV	13.8	%	11.5 - 14.0	Calculated	
Platelet count	L 93000	/cumm	150000 - 450000	H.focusing impedance	
Mean Platelet Volume(MPV)*	H 15.5	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	5380	/cumm	4000 - 10500	Flow Cytometry	
Differential Leucocyte Count				Flowcytometry/Microscopic	
Neutrophils	62	%	40.0 - 70.0		
Lymphocytes	30	%	22 - 45		
Eosinophils	02	%	1.0 - 4.0		
Monocytes	06	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
Immature Granulocytes	00	%	0 - 2		
Absolute Leucocyte Count					
Absolute Neutrophil Count*	3335.6	/cumm	1800 - 7700		
Absolute Lymphocyte count*	1614	/cumm	1000 - 4800		
Absolute Eosinophil Count*	107.6	/cumm	40 - 450		
Absolute Monocyte Count*	322.8	/cumm	0 - 800		

Peripheral Smear Study

RBCs shows Macrocytosis(+).
Platelets are decreased in number & Giant platelets are seen.
Platelets On Smear :- 1,30,000/cmm.
Malarial Parasites are not seen.
No Premature cells are seen.

Erythrocyte Sedimentation Rate (ESR)	02	mm/hr	0 - 30	Modified westergren Method	
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Immuno-Haematology

ArcoFemi Healthcare Ltd Above 40 Male

EDTA Blood

BLOOD GROUPING

ABO Group	"A"	Tube Agglutination Method
Rh Type	Positive	

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