



JCI (USA)



NABH
OUR ACCREDITATIONS

DEPARTMENT OF LABORATORY SERVICES

Patient Name	Mr. DHAVAL PATEL	RIS No/ManualNo	5155630/
UHIDNo/IPNO	300351286	CollectionDate	10/06/2023 9:44AM
Age/Gender	32 Years/Male	Receiving Date	10/06/2023 10:08AM
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 Below 40 Male					
Gamma GT*	28.20	U/L	10.00 - 71.00	Enzymatic method	Serum
Blood Urea	L 15.5	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	Serum
BUN*	7.24	mg/dL	6 - 20	Ureas with UV	
TOTAL T3*	1.630	ng/mL	0.850 - 2.020	ECLIA.	Serum
TOTAL T4*	11.250	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	2.960	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 Below 40 Male

Creatinine	0.84	mg/dL	0.70 - 1.20	Jaffe Kinetic Compensated	Serum
Age	32				
Weight	79				
Gender	1				
eGFR	H 141.07	mL/minute/1.73 m ²	39 - 137		

Uric Acid	5.7	mg/dL	3.4 - 7.0	Uricase / Peroxidase (Colorimetric)	Serum
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Fasting Glucose	89.0	mg/dL	70 - 100	Hexokinase	Serum
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Post prandial Glucose	93.3	mg/dL	70 - 140	Hexokinase	Serum
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LIVER FUNCTION TEST (LFT) SERUM

SGPT(ALT)	23.70	U/L	0.00 - 41.00	IFCC without pyridoxal phosphate	Serum
SGOT(AST)	20.60	U/L	0.00 - 40.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	81.6	U/L	40 - 129	PNP-Standardize	
Bilirubin Total	H 1.27	mg/dL	0.00 - 1.10	Diazo Method	
Bilirubin Direct	H 0.35	mg/dL	0.00 - 0.20	Diazo Method	
Bilirubin Indirect	0.92	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	8.04	g/dL	6.40 - 8.20	Biuret Method	
Albumin	4.65	g/dL	3.97 - 4.95	BCG Endpoint	
Globulin	3.39	g/dL	2.20 - 3.50	Calculated	

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A/G Ratio	1.37	Ratio	0.90 - 2.80	Ratio	
HbA1c (Glyco Hb)	5.36	%	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	113.3	mg/dL	80 - 140		

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Biochemistry

ArcoFemi Healthcare Ltd Below 40 Male

LIPID PROFILE (WITH DIRECT LDL)

Serum

Sample Type	Random Fasting				
Cholesterol Total	212.20	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	149.70	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	53.10	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	145.20	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	29.94	mg/dL	< 30		
LDL/HDL RATIO	2.73		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	4.00		< 4.50		

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Bed No/Ward	OPD	Report Date	10/06/2023 12:24PM
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Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
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Clinical Pathology

ArcoFemi Healthcare Ltd Below 40 Male

Stool, URINE

STOOL ROUTINE

Physical Examination:

Colour	Brownish Yellow		
Consistency.	Semi Solid		
Mucus	Absent	Absent	

Chemical Examination:

Stool Occult Blood	Negative	Negative	Non-Benzidine Test /Manual/Strip
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Microscopic Examination

Pus Cells	Nil	0-5	Microscopy
Red Blood Cell	Nil	/H.P.F.	
Epithelial cell	Nil	/H.P.F.	
Fat Globules	Absent	Absent	
Trophozoites	Absent	Absent	
ova	Absent	Absent	
Cysts	Absent	Absent	
Bacteria	Absent		

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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	1.005		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	Absent			
Other:	Absent				

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Haematology

ArcoFemi Healthcare Ltd Below 40 Male

CBC WITH ESR

Citrate Whole Blood, EDTA Blood

Haemoglobin	14.1	g/dL	13.5 - 18.0	SLS Method	
Hematocrit/PCV	44.6	%	42.0 - 52.0	H.focusing Method	
RBC COUNT	5.42	mill/Cmm	4.70 - 6.00	H.focusing impedance	
MCV	L 82.3	fl	83.0 - 101.0	Calculated	
MCH	L 26.0	pg	27.0 - 31.0	Calculated	
MCHC	L 31.6	g/dL	32.0 - 36.0	Calculated	
RDW-CV	12.9	%	11.5 - 14.0	Calculated	
Platelet count	356000	/cumm	150000 - 450000	H.focusing impedance	
Mean Platelet Volume(MPV)*	9.7	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	8700	/cumm	4000 - 10500	Flow Cytometry	
Differential Leucocyte Count				Flowcytometry/Microscopic	
Neutrophils	66	%	40.0 - 70.0		
Lymphocytes	24	%	22 - 45		
Eosinophils	04	%	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*	5742	/cumm	1800 - 7700		
Absolute Lymphocyte count*	2088	/cumm	1000 - 4800		
Absolute Eosinophil Count*	348	/cumm	40 - 450		
Absolute Monocyte Count*	522	/cumm	0 - 800		
Erythrocyte Sedimentation Rate (ESR)	05	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

"O"

Tube Agglutination Method

Rh Type

Positive

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