



DEPARTMENT OF LABORATORY SERVICES

Patient Name	Mr. AMAN ANAND	Lab No/ManualNo	5215240/
UHIDNo/IPNO	300421432	CollectionDate	24/08/2023 9:11AM
Age/Gender	40 Years/Male	Receiving Date	24/08/2023 9:28AM
Bed No/Ward	OPD	Report Date	24/08/2023 1:06PM
Referred By	Dr. HARSHIL KIRANKUMAR MEHTA	Report Status	Final

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

ArcoFemi Healthcare Ltd Below 40 Male

Gamma GT	22.50	U/L	10.00 - 71.00	Enzymatic method	Serum
Creatinine	0.87	mg/dL	0.70 - 1.20	Jaffe Kinetic Compensated	Serum
Age	40				
Weight	73				
Gender	1.00				
eGFR	116.54	mL/minute/1.73 m ²	76 - 120		
Uric Acid	6.1	mg/dL	3.4 - 7.0	Uricase / Peroxidase (Colorimetric)	Serum
Fasting Glucose	89	mg/dL	70 - 100	Hexokinase	Serum

LIVER FUNCTION TEST (LFT) SERUM

SGPT(ALT)	H 49.50	U/L	0.00 - 41.00	IFCC without pyridoxal phosphate	Serum
SGOT(AST)	40.00	U/L	0.00 - 40.00	IFCC without pyridoxal phosphate	
Alkaline Phosphatase	98	U/L	40 - 129	PNP-Standardize	
Bilirubin Total	0.76	mg/dL	0.00 - 1.10	Diazo Method	
Bilirubin Direct	H 0.24	mg/dL	0.00 - 0.20	Diazo Method	
Bilirubin Indirect	0.52	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin	
Protein Total	7.74	g/dL	6.40 - 8.20	Biuret Method	
Albumin	4.79	g/dL	3.97 - 4.95	BCG Endpoint	



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



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Globulin	2.95	g/dL	2.20 - 3.50	Calculated	
A/G Ratio	1.62	Ratio	0.90 - 2.80	Ratio	
HbA1c (Glyco Hb)	5.26	%	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	mg/dL	80 - 140		
Blood Urea	21.4	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH	Serum
BUN*	10	mg/dL	6 - 20	Ureas with UV	
TOTAL T3*	1.040	ng/mL	0.850 - 2.020	ECLIA.	Serum
TOTAL T4*	7.840	ug/dL	5.130 - 14.060	ECLIA.	
THYROID STIMULATING HORMONE	2.980	uIU/mL	0.270 - 4.200	ECLIA.	

(*) Not in NABL Scope

End Of Report



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Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
Biochemistry					
ArcoFemi Healthcare Ltd Below 40 Male					
Post prandial Glucose	105	mg/dL	70 - 140	Hexokinase	Serum
Post prandial Urine Glucose	S.N.G. = Sample Not Given				

End Of Report



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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	159.80	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	68.40	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	38.00	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	114.30	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	13.68	mg/dL	< 30		
LDL/HDL RATIO	3.01		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	4.21		< 4.50		



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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	5			Reflectance photometer	
Sp. Gravity	1.015		1.015 - 1.030	Reflectance photometer/Enzymatic reaction	
				Reflectance photometer/Manual	

Chemical Examination:

U.Albumin	Nil
U.Gluocse	Nil
U.Acetone	Nil
BS/BP	Absent

Microscopic Examination

Pus Cell	Occasional	/H.P.F.
Red Blood Cell	Nil	/H.P.F.
Epithelial cell	1-2	/H.P.F.
Cast	Absent	
Crystals	Absent	
Amorphous	Absent	
Monilia	Absent	
Other:	Absent	

Microscopy

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Haematology

ArcoFemi Healthcare Ltd Below 40 Male

CBC WITH ESR

EDTA Blood

Haemoglobin	14.1	g/dL	13.5 - 18.0	SLS Method	
Hematocrit/PCV	L 40.8	%	42.0 - 52.0	H.focusing Method	
RBC COUNT	L 4.66	mill/Cmm	4.70 - 6.00	H.focusing impedance	
MCV	87.6	fl	83.0 - 101.0	Calculated	
MCH	30.3	pg	27.0 - 31.0	Calculated	
MCHC	34.6	g/dL	32.0 - 36.0	Calculated	
RDW-CV	13.1	%	11.5 - 14.0	Calculated	
Platelet count	160000	/cumm	150000 - 450000	H.focusing impedance	
Mean Platelet Volume(MPV)*	H 14	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)	6190.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
Differential Leucocyte Count				Flowcytometry/Microscopic	
Neutrophils	60	%	40.0 - 70.0		
Lymphocytes	34	%	22 - 45		
Eosinophils	02	%	1.0 - 4.0		
Monocytes	04	%	1.0 - 6.0		
Basophils	00	%	0.0 - 1.0		
Immature Granulocytes	00	%	0 - 2		
Absolute Leucocyte Count					
Absolute Neutrophil Count*	3714	/cumm	1800 - 7700		
Absolute Lymphocyte count*	2104.6	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)	123.8	/cumm	0.0 - 450.0		
Absolute Monocyte Count*	247.6	/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)	2	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	"B"			Tube Agglutination Method	
Rh Type	Negative				

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