DEPARTMENT OF LABORATORY SERVICES

Patient	Mr. SANDIPKUMAR DHANJIBHAI PARMAR	Lab No/ManualNo	5379732/
UHIDNo/IPNO	300445303	CollectionDate	09/03/2024 9:02AM
Age/Gender	38 Years/Male	Receiving Date	09/03/2024 9:14AM
Bed No/Ward	OPD	Report Date	09/03/2024 2:27PM
Referred By	Dr. Casualty Medical Officer	Report Status	Final
		Sample Quality	Normal

Test Name		Result	Unit	Bio. Ref. Range	Method	Sample
Biochemistry						
ArcoFemi Healthcare Ltd Below 40 Male						
						Serum
Gamma GT		21.60	U/L	10.00 - 71.00	Enzymatic method	
						Serum
Creatinine		0.74	mg/dL	0.70 - 1.20	Jaffe Kinetic Compensated	
Age		38				
Weight		99.1				
Gender		1				
eGFR	H	189.72	mL/minute/1.73 m2	39 - 137		
						Serum
Uric Acid		4.9	mg/dL	3.4 - 7.0	Uricase / Peroxidase (Colorimetric)	
						Serum
Fasting Glucose	H	106.8	mg/dL	< 100.0	Hexokinase	

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

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

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As per ADA Guideline
For Fasting Plasma Glucose
Normal : Less than 100 mg/dL
Prediabetes : 100 mg/dL to 125 mg/dL
Diabetes : 126 mg/dL or Higher
For 2 hrs Plasma Glucose after 75 Gms Glucose load
Normal : Less than 140 mg/dL
Prediabetes : 140 to 199 mg/dL
Diabetes : 200 mg/dL or higher
For Random Plasma Glucose
Diabetes is diagnosed at blood glucose greater than or equal to 200 mg/dL

LIVER FUNCTION TEST (LFT) SERUM

Serum

SGPT(ALT)		23.40	U/L	0.00 - 41.00	IFCC without pyridoxal phosphate
SGOT(AST)		18.30	U/L	0.00 - 40.00	IFCC without pyridoxal phosphate
Alkaline Phosphatase		81.0	U/L	40.0 - 129.0	PNP-Standardize
Bilirubin Total		0.59	mg/dL	0.00 - 1.10	Diazo Method
Bilirubin Direct	H	0.25	mg/dL	0.00 - 0.20	Diazo Method
Bilirubin Indirect		0.34	mg/dL	0.00 - 1.10	Calculate from Total and Direct Billirubin
Protein Total		7.12	g/dL	6.40 - 8.20	Biuret Method
Albumin		4.59	g/dL	3.97 - 4.95	BCG Endpoint
Globulin		2.53	g/dL	2.20 - 3.50	Calculated
A/G Ratio		1.81	Ratio	0.90 - 2.80	Ratio

Serum

Blood Urea	22.4	mg/dL	16.6 - 48.5	Urease,Kinetic,GLDH
BUN*	10.5	mg/dL	6.0 - 20.0	Ureas with UV

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Serum

TOTAL T3*	1.430	ng/mL	0.850 - 2.020	ECLIA.
TOTAL T4*	10.100	ug/dL	5.130 - 14.060	ECLIA.
THYROID STIMULATING HORMONE	1.790	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

Serum

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
Post prandial Glucose	111.2	mg/dL	< 140.0	Hexokinase	
Post prandial Urine Glucose	S.N.G.				

As per ADA Guideline
For Fasting Plasma Glucose
Normal : Less than 100 mg/dL
Prediabetes : 100 mg/dL to 125 mg/dL
Diabetes : 126 mg/dL or Higher
For 2 hrs Plasma Glucose after 75 Gms Glucose load
Normal : Less than 140 mg/dL
Prediabetes : 140 to 199 mg/dL
Diabetes : 200 mg/dL or higher
For Random Plasma Glucose
Diabetes is diagnosed at blood glucose greater than or equal to 200 mg/dL

EDTA Blood

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
HbA1c (Glyco Hb)	5.82	%	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	129.7	mg/dL	80.0 - 140.0		

End Of Report

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

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

CIMS Hospital Private Limited
Plot No 67/1, Opposite Panchmrut Bunglows Near Shakun Mall, Off Science City Road, Sola, Ahmedabad, Gujarat 380060
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Test Name	Result	Unit	Bio. Ref. Range	Method	Sample

Biochemistry
ArcoFemi Healthcare Ltd Below 40 Male

LIPID PROFILE (WITH DIRECT LDL   Serum

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample
Sample Type	Fasting				
Cholesterol Total	128.80	mg/dL	Less than 160 mg/dL Excellent Less than 200 mg/dL Desirabale 200-239 mg/dL Borderline High 240 mg/dl & over high	Enzymatic (CHE/CHO/POD)	
Triglycerides	89.20	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	GPO-PAP	
HDL Cholesterol	37.30	mg/dL	Less than 40 mg/dL Low 60 mg/dL or Above Excellent	Homogenous Enzymatic	
LDL Cholesterol (Direct)	81.30	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	
VLDL Cholesterol	17.84	mg/dL	< 30	Calculated	
LDL/HDL RATIO	2.18		< 3.50	Calculated	
Cholesterol Total / HDL Ratio	3.45		< 4.50		

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		Sample Quality	

End Of Report

Dr. Jitendra Narendrabhai Nayak
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UHIDNo/IPNO	300445303	CollectionDate	09/03/2024 9:02AM
Age/Gender	38 Years/Male	Receiving Date	09/03/2024 9:47AM
Bed No/Ward	OPD	Report Date	09/03/2024 11:02AM
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		Sample Quality	

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample

Clinical Pathology
ArcoFemi Healthcare Ltd Below 40 Male

URINE ROUTINE EXAMINATION   Urine

Physical Examination:

Quantity	20 ml			Visual method	
Colour	Pale Yellow			Visual method	
Appearence:	Clear			Visual method	
Reaction	6.0		4.5 - 8.0	Reflectance photometer	
Sp. Gravity	1.015		1.015 - 1.030	Reflectance photometer/Enzymatic reaction	

Chemical Examination: Reflectance photometer/Manual

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

Microscopic Examination   Microscopy

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				

End Of Report

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Test Name		Result	Unit	Bio. Ref. Range	Method	Sample
			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	**41.4**	%	42.0 - 52.0	H.focusing Method	
RBC COUNT		5.08	mill/Cmm	4.70 - 6.00	H.focusing impedance	
MCV	L	**81.5**	fl	83.0 - 101.0	Calculated	
MCH		27.8	pg	27.0 - 31.0	Calculated	
MCHC		34.1	g/dL	32.0 - 36.0	Calculated	
RDW-CV		11.6	%	11.5 - 14.0	Calculated	
Platelet count		370000	/cumm	150000 - 410000	H.focusing impedance	
Mean Platelet Volume(MPV)*		8.9	fl	8 - 12	Calculated	
Total Leucocyte Count (TLC)		6700.00	/cumm	4000.00 - 10500.00	Flow Cytometry	
Differential Leucocyte Count					Flowcytometry/Microscopic	
Neutrophils		60	%	40.0 - 70.0		
Lymphocytes		33	%	22 - 45		
Eosinophils		02	%	1.0 - 4.0		
Monocytes		05	%	1.0 - 6.0		
Basophils		00	%	0.0 - 1.0		
Absolute Leucocyte Count						
Absolute Neutrophil Count*		4020	/cumm	1800 - 7700		
Absolute Lymphocyte count*		2211	/cumm	1000 - 4800		
Absolute Eosinophil Count (AEC)		134.0	/cumm	0.0 - 450.0		
Absolute Monocyte Count*		335	/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)	H	**25**	mm/hr	0 - 10	Photometric capillary stopped flow kinetic	

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Age/Gender	38 Years/Male	**Receiving Date**	09/03/2024 9:14AM
Bed No/Ward	OPD	**Report Date**	09/03/2024 12:48PM
Referred By	Dr. Casualty Medical Officer	**Report Status**	Final
		Sample Quality	

Test Name	Result	Unit	Bio. Ref. Range	Method	Sample

Immuno-Haematology
ArcoFemi Healthcare Ltd Below 40 Male

BLOOD GROUPING   EDTA Blood

ABO Group	"B"	Tube Agglutination Method
Rh Type	Positive	

End Of Report

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Low