

Patient Name : Mr. ABHAY MISHRA
Age / Gender : 32 / Male
Referred By : Dr. VISHWAS BHARDWAJ
Req.No : 2303849
Patient Type : OPD

UHID : 32770
IPNO :
Requisitions : 27/01/2023 / 9.03 AM
Sample collection : 27/01/2023
Sample Receiving : 27/01/2023
Reported on : 27/01/2023 / 12.17 PM

BIOCHEMISTRY

BLOOD GROUP And RH TYPE

Specimen Type :

BIOLOGICAL

TEST NAME	RESULT	UNITS	REF. INTERVAL	METHOD
Blood Group	" B " RH POSITIVE			MATRIX GEL ABO/Rho (D) FORWARD & REVERSE GROUPING

Internal Autocontrols are satisfactory.

-** End of Report ****-**

Please Correlate With Clinical Findings

Lab Technician **Dr. GAURVI PIPLANI**
MD (Pathology)

Dr. KANIKA GUPTA
MD (Pathology)

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BIOCHEMISTRY

BLOOD SUGAR FASTING

Specimen Type	BIOLOGICAL			
TEST NAME	RESULT	UNITS	REFERENCE	METHOD
Plasma glucose(fasting.)	79.72	mg/dl	70 - 110	GOD-POD Hexokinase

-** End of Report ****-**

Please Correlate With Clinical Findings

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Reported on : 28/01/2023 / 10.20 AM

BIOCHEMISTRY

BSPP (BLOOD SUGAR PP)

Specimen Type

BIOLOGICAL

TEST NAME	RESULT	UNITS	REFERENCE	METHOD
FASTING PP				
Plasma Glucose(POST Prandial)	96.04	mg/dl	90 - 140	GOD-POD Hexokinase

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*Performed on fully Automated Dimension X-Pand plus BioChemistry Analyser.

*External Quality Control by Biorad Laboratory.

-** End of Report ****-**

Please Correlate With Clinical Findings

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HAEMATOLOGY

COMPLETE HAEMOGRAM (CBC ESR)

Specimen Type : Whole Blood

TEST NAME	RESULT	UNITS	REF. INTERVAL	BIOLOGICAL METHOD
Haemoglobin	16.1	gm/dl	13.0 - 17.5	Cyanide-Free Colorimetry
Total Leucocyte Count	6300		4000 - 11000	Impedance Variation
<u>DIFFERENTIAL COUNT</u>				
Neutrophils.	68	%	40.0 - 75.0	Flow Cytometry
Lymphocytes.	21	%	20.0 - 45.0	Flow Cytometry
Monocytes	07	%	2.0 - 10.0	Flow Cytometry
Eosinophils.	04	%	0.0 - 4.0	Flow Cytometry
Basophils	00	%	0.0 - 1.0	Flow Cytometry
Platelet Count	1.96	1000/cumm	1.50 - 4.50	Electrical Impedance
RED BLOOD CELL COUNT	5.52	millions/cum m	3.5 - 5.5	Electrical Impedance
PACKED CELL VOLUME	48.6	%	36 - 46	Calculated
MEAN CORPUSCULAR VOLUME	88.1	fL	76 - 96	Measured
MEAN CORPUSCULAR HAEMOGLOBIN	29.2	pg	27 - 32	Calculated
MEAN CORPUSCULAR Hb CONC	33.1	gm/dl	33 - 37	Calculated
E.S.R.	13 mm	mm at the end of 1st hr	0 - 15	Westergren

-**** End of Report ****-

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HAEMATOLOGY

HBA1C

Specimen Type

TEST NAME	RESULT	UNITS	BIOLOGICAL	
			REFERENCE	METHOD
Glycosylated Haemoglobin (Hb A1c)	5.5	%	NON DIABETIC:<5 .7 PRE DIABETIC:5.7 - 6.4DIABETIC S: >OR 6.5ADA	Latex immunoagglutination inhibition methodology

*Done on DCA Vantage

*Results of these tests should always be interpreted in conjunction with patients medical history, clinical presentation and other findings.

*The results of HbA1c are not influenced by recent meals , physical activity or emotional stress.

****** End of Report ******

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BIOCHEMISTRY

KFT(KIDNEY FUNCTION TEST)/RFT/Renal Profile

Specimen Type	Serum	BIOLOGICAL			
TEST NAME	RESULT	UNITS	REFERENCE	METHOD	
Urea Creatinine					
Serum Urea	23.46	mg/dl	13 - 45	UreaseGLDH	
Serum Creatinine	1.24	mg/dL	Male: 0.6 - 1.3	Modified JAFFEs	
Serum Uric Acid	5.70	mg/dl	Adult Male: 3.5 - 7.2	Uricase Trinder, End Point (Toos)	
Serum Sodium	142.3	meq/l	135 - 155	ISE Indirect	
Serum Potassium	4.77	meq/l	3.5 - 5.6	ISE Indirect	

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****** End of Report ******

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BIOCHEMISTRY

LFT(LIVER FUNCTION TEST)

Specimen Type	Serum			BIOLOGICAL	
TEST NAME		RESULT	UNITS	REFERENCE	METHOD
TOTAL BILIRUBIN		1.22	mg/dL	0.1 - 1.2	Diazotized Sulphanilic Acid
DIRECT BILIRUBIN		0.40	mg/dL	0.00 - 0.20	Diazotized Sulphanilic Acid
INDIRECT BILIRUBIN		0.82	mg/dL	0.0 - 0.9	Diazotized Sulphanilic Acid
SGOT (AST)		28.18	IU/L	0 - 35	IFCC WPP AMP
SGPT (ALT)		37.05	IU/L	5 - 40	IFCC WPP AMP
Alkaline Phosphatase		78.51	IU/L	Adult: 50 - 136	Modified IFCC
Total Protein		7.43	g/dl	6.4-8.2	Biuret Endpoint
Albumin - Serum		4.29	g/DL	3.2 - 5.0	Photometric Column test BCG Dye
Globulin		3.14	gms%	2.3 - 4.5	

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BIOCHEMISTRY

LIPID PROFILE.(TOTAL CHOLESTEROL,LDL,HDL,TREIGYLCERIDES)

Specimen Type	BIOLOGICAL			
TEST NAME	RESULT	UNITS	REFERENCE	METHOD
<u>LIPID PROFILE</u>				
SERUM CHOLESTROL	204.40	mg/dl	0 - 200	Cholestrol Oxidase
Serum Triglycerides	149.96	mg/dl	Up to 150	GPO -Trinder
HDL Cholesterol	48.50	mg/dl	0 - >50	Direct Method
LDL Cholesterol	125.91	mg/dl	Optimal <100,Above Opt. 100-129 -high 160-189	Direct Measure
VLDL Cholesterol	29.99	mg/dL	*Less than 30	Calculated

*Automated Direct HDL And LDL Estimation.

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IMMUNOLOGY

TSH TOTAL

Specimen Type			BIOLOGICAL	
TEST NAME	RESULT	UNITS	REFERENCE INTERVAL	METHOD
Thyroid Stimulating Hormone (TSH)	1.45	µIU/mL	0.3 - 4.5	CLIA

-** End of Report ****-**

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CLINICAL PATHOLOGY

URINE ROUTINE MICROSCOPY

Specimen Type	BIOLOGICAL			
TEST NAME	RESULT	UNITS	REFERENCE	METHOD
<u>PHYSICAL EXAMINATION</u>				
volume	20	ml		
colour	Pale Yellow		Pale Yellow	
Appearance	Clear		Clear	
Specific Gravity	1.030			Polyelectrolytes Ionic
reaction	Acidic		Acidic	
pH -Urine	6.0			PH paper
Albumin	NIL		NIL	Protein-error-of-Indicator/Sulphosalicylic Acid
Glucose	NIL		NIL	GODPOD/Benedicts
Bile Salt	NIL		NIL	
Bile Pigment	NIL		NIL	Diazo/Fouchets Test
Urobilinogen	NIL		NIL	Elrich Aldehyde

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CLINICAL PATHOLOGY

MICROSCOPIC EXAMINATION

PUS CELLS - URINE	1-2		
Red blood cells	Nil	NIL	
Epithelial Cells - Urine	1-2	4---5/HPF	
Casts	NIL	NIL	Microscopic
Crystals.	NIL	NIL	Microscopic

Albumin test positive by Multistrip Method is confirmed by Sulphosalicylic acid method.

-**** **End of Report** ****-

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