

Patient Name : Mr. SANJEEV UHID : 32724
Age / Gender : 42 / Male IPNO :
Referred By : Dr. VISHWAS BHARDWAJ Requisitions : 25/01/2023 / 9.59 AM
Req.No : 2303313 Sample collection : 25/01/2023
Patient Type : OPD Sample Receiving : 25/01/2023
Reported on : 25/01/2023 / 3.44 PM

BIOCHEMISTRY

BLOOD GROUP And RH TYPE

Specimen Type :

BIOLOGICAL

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

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

Please Correlate With Clinical Findings

Lab Technician Dr. GAURVI PIPLANI
MD (Pathology)

Dr. KANIKA GUPTA
MD (Pathology)

Patient Name : Mr. SANJEEV

Age / Gender : 42 / Male

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BIOCHEMISTRY

BLOOD SUGAR FASTING

Specimen Type

BIOLOGICAL

TEST NAME

RESULT

UNITS

REFERENCE

METHOD

Plasma glucose(fasting.)

82.8

mg/dl

70 - 110

GOD-POD Hexokinase

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

Please Correlate With Clinical Findings

Lab Technician

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Dr. KANIKA GUPTA
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HAEMATOLOGY

COMPLETE HAEMOGRAM (CBC ESR)

Specimen Type : Whole Blood

TEST NAME	RESULT	UNITS	BIOLOGICAL	
			REF. INTERVAL	METHOD
Haemoglobin	14.4	gm/dl	13.0 - 17.5	Cyanide-Free Colorimetry
Total Leucocyte Count	9300		4000 - 11000	Impedance Variation
<u>DIFFERENTIAL COUNT</u>				
Neutrophils.	46	%	40.0 - 75.0	Flow Cytometry
Lymphocytes.	46	%	20.0 - 45.0	Flow Cytometry
Monocytes	05	%	2.0 - 10.0	Flow Cytometry
Eosinophils.	03	%	0.0 - 4.0	Flow Cytometry
Basophils	00	%	0.0 - 1.0	Flow Cytometry
Platelet Count	1.73	1000/cumm	1.50 - 4.50	Electrical Impedance
RED BLOOD CELL COUNT	4.86	millions/cum m	3.5 - 5.5	Electrical Impedance
PACKED CELL VOLUME	44.1	%	36 - 46	Calculated
MEAN CORPUSCULAR VOLUME	90.8	fL	76 - 96	Measured
MEAN CORPUSCULAR HAEMOGLOBIN	29.6	pg	27 - 32	Calculated
MEAN CORPUSCULAR Hb CONC	32.7	gm/dl	33 - 37	Calculated

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

Please Correlate With Clinical Findings

Lab Technician

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BIOCHEMISTRY

BSPP (BLOOD SUGAR PP)

Specimen Type

BIOLOGICAL

TEST NAME

RESULT

UNITS

REFERENCE

METHOD

FASTING PP

Plasma Glucose(POST Prandial)

125.26

mg/dl

90 - 140

GOD-POD Hexokinase

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

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

*External Quality Control by Biorad Laboratory.

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

Please Correlate With Clinical Findings

Lab Technician

Dr. GAURVI PIPLANI
MD (Pathology)

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MD (Pathology)

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HAEMATOLOGY

HBA1C

Specimen Type

TEST NAME	RESULT	UNITS	REFERENCE	BIOLOGICAL METHOD
Glycosylated Haemoglobin (Hb A1c)	5.4	%	NON DIABETIC:<5.7 PRE DIABETIC:5.7-6.4 DIABETIC S: >OR 6.5	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	27.8	mg/dl	13 - 45	UreaseGLDH	
Serum Creatinine	1.12	mg/dL	Male: 0.6 - 1.3	Modified JAFFEs	
Serum Uric Acid	5.9	mg/dl	Adult Male: 3.5 - 7.2	Uricase Trinder, End Point (Toos)	
Serum Sodium	144.9	meq/l	135 - 155	ISE Indirect	
Serum Potassium	4.64	meq/l	3.5 - 5.6	ISE Indirect	

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*External Quality Control by Biorad Laboratory.

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

Please Correlate With Clinical Findings

Lab Technician **Dr. GAURVI PIPLANI**
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BIOCHEMISTRY

LFT(LIVER FUNCTION TEST)

Specimen Type	Serum	BIOLOGICAL			
TEST NAME	RESULT	UNITS	REFERENCE	METHOD	
TOTAL BILIRUBIN	0.79	mg/dL	0.1 - 1.2	Diazotized Sulphanilic Acid	
DIRECT BILIRUBIN	0.22	mg/dL	0.00 - 0.20	Diazotized Sulphanilic Acid	
INDIRECT BILIRUBIN	0.57	mg/dL	0.0 - 0.9	Diazotized Sulphanilic Acid	
SGOT (AST)	25.90	IU/L	0 - 35	IFCC WPP AMP	
SGPT (ALT)	31.00	IU/L	5 - 40	IFCC WPP AMP	
Alkaline Phosphatase	68.55	IU/L	Adult: 50 - 136	Modified IFCC	
Total Protein	7.42	g/dl	6.4-8.2	Biuret Endpoint	
Albumin - Serum	4.37	g/DL	3.2 - 5.0	Photometric Column test BCG Dye	
Globulin	3.05	gms%	2.3 - 4.5		

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-** 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

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

Specimen Type

TEST NAME

RESULT

UNITS

BIOLOGICAL

REFERENCE

METHOD

LIPID PROFILE

SERUM CHOLESTROL	237.6	mg/dl	0 - 200	Cholestrol Oxidase
Serum Triglycerides	409.5	mg/dl	Up to 150	GPO -Trinder
HDL Cholesterol	56.2	mg/dl	0 - >50	Direct Method
LDL Cholesterol	99.4	mg/dl	Optimal <100,Above Opt. 100-129 -high 160-189	Direct Measure
VLDL Cholesterol	81.9	mg/dL	*Less than 30	Calculated

*Automated Direct HDL And LDL Estimation.

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

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

Please Correlate With Clinical Findings

Lab Technician

Dr. GAURVI PIPLANI
MD (Pathology)

Dr. KANIKA GUPTA
MD (Pathology)

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OTHER INVESTIGATIONS

PSA (PROSTATE SPECIFIC ANTIGEN TOTAL)

Specimen Type

TEST NAME

RESULT

UNITS

BIOLOGICAL

REFERENCE

METHOD

**PROSTATE SPECIFIC
ANTIGEN(PSA)**

0.365

ng/mL

0 - 4.00

CLIA

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

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

Please Correlate With Clinical Findings

Lab Technician

Dr. GAURVI PIPLANI
MD (Pathology)

Dr. KANIKA GUPTA
MD (Pathology)

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IMMUNOLOGY

TSH TOTAL

Specimen Type			BIOLOGICAL	
TEST NAME	RESULT	UNITS	REFERENCE INTERVAL	METHOD
Thyroid Stimulating Hormone (TSH)	16.8	μ IU/mL	0.3 - 4.5	CLIA

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

Please Correlate With Clinical Findings

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

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CLINICAL PATHOLOGY

STOOL ROUTINE EXAMINATION

TEST NAME	RESULT	UNITS	BIOLOGICAL REFERENCE INTERVAL
<u>PHYSICAL EXAMINATION</u>			
Colour	Brown		Brown
Consistency	Semi Solid		Formed
Mucus	NIL		NIL
Blood	NIL		NIL
Reaction	Alkaline		Alkaline
Occult Blood	Negative		NIL
<u>MICROSCOPIC EXAMINATION</u>			
Vegetative Forms	NIL		NIL
Pus Cells	2-3/hpf		NIL
Fat Globules	NIL		NIL
Vegetable Matter	NIL		NIL
Starch	NIL		NIL
Undigested	NIL		NIL

Method: STOOL

Stool concentration done by Formal either concentration technique.

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

Please Correlate With Clinical Findings If Necessary Discuss

** This is an Electronically Authenticated Report **

Lab Technician

Dr. SHIKHA RANJAN
MD (Microbiologist)

Dr. MOHSIN AIJAZ
MD (Pathology)

Dr. GURSATINDER KAUR
MD (Pathology)

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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

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

Please Correlate With Clinical Findings

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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** ****-

Please Correlate With Clinical Findings

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

Dr. KANIKA GUPTA
MD (Pathology)