

Patient Name : Mr. SAHIL KANSAL UHID : 34565
Age / Gender : 35 / Male IPNO :
Referred By : Dr. VISHWAS BHARDWAJ Requisitions : 01/04/2023 / 8.46 AM
Req.No : 2326762 Sample collection : 01/04/2023 / 10:51 AM
Patient Type : OPD Sample Receiving : 01/04/2023 / 10:51 AM
Reported on : 01/04/2023 / 10.52 AM

BIOCHEMISTRY

BLOOD GROUP And RH TYPE

Specimen Type :

BIOLOGICAL

TEST NAME	RESULT	UNITS	REF. INTERVAL	METHOD
Blood Group	"AB" 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. VISHAL SALHOTRA
MD (Pathology)

Patient Name : Mr. SAHIL KANSAL
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UHID : 34565
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Sample collection : 01/04/2023
Sample Receiving : 01/04/2023
Reported on : 01/04/2023 / 12.58 PM

BIOCHEMISTRY

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

Specimen Type	BIOLOGICAL			
TEST NAME	RESULT	UNITS	REFERENCE	METHOD
<u>LIPID PROFILE</u>				
SERUM CHOLESTROL	207.69	mg/dl	0 - 200	Cholestrol Oxidase
Serum Triglycerides	61.46	mg/dl	Up to 150	GPO -Trinder
HDL Cholesterol	34.32	mg/dl	0 - >50	Direct Method
LDL Cholesterol	161.08	mg/dl	Optimal <100,Above Opt. 100-129 -high 160-189	Direct Measure
VLDL Cholesterol	12.29	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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Reported on : 01/04/2023 / 12.57 PM

BIOCHEMISTRY

BLOOD SUGAR FASTING

Specimen Type

BIOLOGICAL

TEST NAME	RESULT	UNITS	REFERENCE	METHOD
Plasma glucose(fasting.)	94.84	mg/dl	70 - 110	GOD-POD Hexokinase

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

Please Correlate With Clinical Findings

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Reported on : 01/04/2023 / 2.13 PM

BIOCHEMISTRY

BSPP (BLOOD SUGAR PP)

Specimen Type

BIOLOGICAL

TEST NAME

RESULT

UNITS

REFERENCE

METHOD

FASTING PP

Plasma Glucose(POST Prandial)

98.33

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

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	Reported on	: 01/04/2023 / 12.57 PM

HAEMATOLOGY

COMPLETE HAEMOGRAM (CBC ESR)

Specimen Type : Whole Blood

TEST NAME	RESULT	UNITS	BIOLOGICAL	
			REF. INTERVAL	METHOD
Haemoglobin	16.3	gm/dl	13.0 - 17.5	Cyanide-Free Colorimetry
Total Leucocyte Count	7300		4000 - 11000	Impedance Variation
<u>DIFFERENTIAL COUNT</u>				
Neutrophils.	60	%	40.0 - 75.0	Flow Cytometry
Lymphocytes.	37	%	20.0 - 45.0	Flow Cytometry
Monocytes	02	%	2.0 - 10.0	Flow Cytometry
Eosinophils.	01	%	0.0 - 4.0	Flow Cytometry
Basophils	00	%	0.0 - 1.0	Flow Cytometry
Platelet Count	3.55	1000/cumm	1.50 - 4.50	Electrical Impedance
RED BLOOD CELL COUNT	4.90	millions/cum m	3.5 - 5.5	Electrical Impedance
PACKED CELL VOLUME	52.8	%	36 - 46	Calculated
MEAN CORPUSCULAR VOLUME	108.8	fL	76 - 96	Measured
MEAN CORPUSCULAR HAEMOGLOBIN	33.3	pg	27 - 32	Calculated
MEAN CORPUSCULAR Hb CONC	30.9	gm/dl	33 - 37	Calculated

-**** 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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			:
			Sample Receiving
			:
			Reported on
			:

BIOCHEMISTRY

KFT(KIDNEY FUNCTION TEST)/RFT/Renal Profile

Specimen Type : Serum

BIOLOGICAL

TEST NAME	RESULT	UNITS	REF. INTERVAL	METHOD
Urea Creatinine				
Serum Urea	21.12	mg/dl	13 - 45	UreaseGLDH
Serum Creatinine	1.23	mg/dL	Male: 0.6 - 1.3	Modified JAFFES
Serum Uric Acid	7.47	mg/dl	Adult Male: 3.5 - 7.2	Uricase Trinder, End Point (Toos)
Serum Sodium	137.9	meq/l	135 - 155	ISE Indirect
Serum Potassium	5.17	meq/l	3.5 - 5.6	ISE Indirect

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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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Reported on : 01/04/2023 / 1.00 PM

BIOCHEMISTRY

LFT(LIVER FUNCTION TEST)

Specimen Type : Serum

TEST NAME	RESULT	UNITS	REF. INTERVAL	BIOLOGICAL METHOD
TOTAL BILIRUBIN	0.45	mg/dL	0.1 - 1.2	Diazotized Sulphanilic Acid
DIRECT BILIRUBIN	0.20	mg/dL	0.00 - 0.20	Diazotized Sulphanilic Acid
INDIRECT BILIRUBIN	0.25	mg/dL	0.0 - 0.9	Diazotized Sulphanilic Acid
SGOT (AST)	36.18	IU/L	0 - 35	IFCC WPP AMP
SGPT (ALT)	59.34	IU/L	5 - 40	IFCC WPP AMP
Alkaline Phosphatase	80.98	IU/L	Adult: 50 - 136	Modified IFCC
Total Protein	7.12	g/dl	6.4-8.2	Biuret Endpoint
Albumin - Serum	4.53	g/DL	3.2 - 5.0	Photometric Column test BCG Dye
Globulin	2.59	gms%	2.3 - 4.5	
A/G Ratio	1.75			Calculated

*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

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IMMUNOLOGY

THYROID PROFILE

Specimen Type	BIOLOGICAL			
TEST NAME	RESULT	UNITS	REFERENCE	METHOD
Tri-iodothyronine (T3)	1.24	ng/mL	0.69 - 2.15	CLIA
Thyroxine (T4)	63.8	ng/mL	52 - 127	CLIA
Thyroid Stimulating Hormone (TSH)	1.51	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	REF. INTERVAL	METHOD
<u>PHYSICAL EXAMINATION</u>				
volume	20	ml		
colour	Pale Yellow		Pale Yellow	
Appearance	Clear		Clear	
Specific Gravity	1.025			Polyelectrolytes Ionic
reaction	Acidic		Acidic	
pH -Urine	6.0			PH paper
Blood	Negative		Negative	
Albumin	NIL		NIL	Protein-error-of-Indicator/Sulpho salicylic 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 ****-

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