

Patient Name : Mr. KAMAL KISHORE
Age / Gender : 52 / Male
Referred By : Dr. VISHWAS BHARDWAJ
Req.No : 2314295
Patient Type : OPD

UHID : 33573
IPNO :
Requisitions : 25/02/2023 / 8.59 AM
Sample collection : 25/02/2023
Sample Receiving : 25/02/2023
Reported on : 25/02/2023 / 2.29 PM

BIOCHEMISTRY

BLOOD SUGAR FASTING

Specimen Type	BIOLOGICAL			
TEST NAME	RESULT	UNITS	REFERENCE	METHOD
Plasma glucose(fasting.)	145.28	mg/dl	70 - 110	GOD-POD Hexokinase

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

Please Correlate With Clinical Findings

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

Dr. KANIKA GUPTA
MD (Pathology)

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Sample Receiving : 26/02/2023
Reported on : 26/02/2023 / 10.34 AM

BIOCHEMISTRY

BSPP (BLOOD SUGAR PP)

Specimen Type

BIOLOGICAL

TEST NAME	RESULT	UNITS	REFERENCE	METHOD
FASTING PP				
Plasma Glucose(POST Prandial)	199.14	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)

Dr. KANIKA GUPTA
MD (Pathology)

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HAEMATOLOGY

COMPLETE HAEMOGRAM (CBC ESR)

Specimen Type : Whole Blood

TEST NAME	RESULT	UNITS	REF. INTERVAL	BIOLOGICAL METHOD
Haemoglobin	14.7	gm/dl	13.0 - 17.5	Cyanide-Free Colorimetry
Total Leucocyte Count	5600		4000 - 11000	Impedance Variation
<u>DIFFERENTIAL COUNT</u>				
Neutrophils.	50	%	40.0 - 75.0	Flow Cytometry
Lymphocytes.	47	%	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	0.96	1000/cumm	1.50 - 4.50	Electrical Impedance
RED BLOOD CELL COUNT	4.53	millions/cum m	3.5 - 5.5	Electrical Impedance
PACKED CELL VOLUME	39.7	%	36 - 46	Calculated
MEAN CORPUSCULAR VOLUME	87.6	fL	76 - 96	Measured
MEAN CORPUSCULAR HAEMOGLOBIN	32.5	pg	27 - 32	Calculated
MEAN CORPUSCULAR Hb CONC	37.0	gm/dl	33 - 37	Calculated

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

Please Correlate With Clinical Findings

Lab Technician

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HAEMATOLOGY

HBA1C

Specimen Type

TEST NAME	RESULT	UNITS	REFERENCE	BIOLOGICAL METHOD
Glycosylated Haemoglobin (Hb A1c)	9.2	%	NON DIABETIC:<5 .7 PRE DIABETIC:5.7 - 6.4DIABETIC S: >OR 6.5ADA	Latex immunoagglutination inhibition methodology

*Done on DCA Vantage

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*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
<u>Urea Creatinine</u>				
Serum Urea	28.34	mg/dl	13 - 45	UreaseGLDH
Serum Creatinine	1.04	mg/dL	Male: 0.6 - 1.3	Modified JAFFEs
Serum Uric Acid	5.13	mg/dl	Adult Male: 3.5 - 7.2	Uricase Trinder, End Point (Toos)
Serum Sodium	141.5	meq/l	135 - 155	ISE Indirect
Serum Potassium	5.39	meq/l	3.5 - 5.6	ISE Indirect

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BIOCHEMISTRY

LFT(LIVER FUNCTION TEST)

Specimen Type	Serum	BIOLOGICAL			
TEST NAME	RESULT	UNITS	REFERENCE	METHOD	
TOTAL BILIRUBIN	0.61	mg/dL	0.1 - 1.2	Diazotized Sulphanilic Acid	
DIRECT BILIRUBIN	0.20	mg/dL	0.00 - 0.20	Diazotized Sulphanilic Acid	
INDIRECT BILIRUBIN	0.41	mg/dL	0.0 - 0.9	Diazotized Sulphanilic Acid	
SGOT (AST)	79.69	IU/L	0 - 35	IFCC WPP AMP	
SGPT (ALT)	132.40	IU/L	5 - 40	IFCC WPP AMP	
Alkaline Phosphatase	202.92	IU/L	Adult: 50 - 136	Modified IFCC	
Total Protein	7.09	g/dl	6.4-8.2	Biuret Endpoint	
Albumin - Serum	4.19	g/DL	3.2 - 5.0	Photometric Column test BCG Dye	
Globulin	2.20	gms%	2.3 - 4.5		

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

Please Correlate With Clinical Findings

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Dr. KANIKA GUPTA
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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	212.57	mg/dl	0 - 200	Cholestrol Oxidase
Serum Triglycerides	131.63	mg/dl	Up to 150	GPO -Trinder
HDL Cholesterol	48.60	mg/dl	0 - >50	Direct Method
LDL Cholesterol	137.64	mg/dl	Optimal <100,Above Opt. 100-129 -high 160-189	Direct Measure
VLDL Cholesterol	26.33	mg/dL	*Less than 30	Calculated

*Automated Direct HDL And LDL Estimation.

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

Please Correlate With Clinical Findings

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 MD (Pathology)

Dr. KANIKA GUPTA
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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	1-2/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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IMMUNOLOGY

THYROID PROFILE

Specimen Type	BIOLOGICAL			
TEST NAME	RESULT	UNITS	REFERENCE	METHOD
Tri-iodothyronine (T3)	1.25	ng/mL	0.69 - 2.15	CLIA
Thyroxine (T4)	113	ng/mL	52 - 127	CLIA
Thyroid Stimulating Hormone (TSH)	3.24	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

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

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CLINICAL PATHOLOGY

MICROSCOPIC EXAMINATION

PUS CELLS - URINE	2-3		
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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