

+91 95990 84298

Saya Zanith Apartment Indirapuram, Chaziabad

www.healic.ln

Pt. Hame - Raj Jaikment Age - 23y/mente

Slo2- 99%

PR - gamit

"lemp - 96.9" f.

BP - 191]79wy.

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CR - 87

Hent - 166cm.

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- No Abnormalty found.

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Dr.Rahk Saxena MBUS PHA UPMC1110091







Age/Gender : 23 Y/M

UHID/MR No : HEA.000000139

Visit ID : HEA142
Ref. By : SELF
Client Code : HEA01

Collected : 09/Nov/2024 01:14PM

: 09/Nov/2024 01:23PM

Reported : 09/Nov/2024 04:21PM

Status : Final Report
Panel Name : HEALIC LAB
Barcode No : hh000081f

### **DEPARTMENT OF BIOCHEMISTRY**

Received

Test Name Result Unit Bio. Ref. Range

**PLASMA GLUCOSE - FASTING** 

Sample Type: FLOURIDE PLASMA

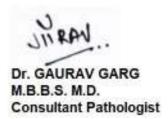
Plasma Glucose Fasting 77.2 mg/dL 74.0-100.0

GOD-PAP

### **COMMENTS:**

Blood glucose determinations are the most frequently performed clinical chemistry laboratory procedures, commonly used as an aid in the diagnosis and treatment of diabetes. Elevated glucose levels (hyperglycemia) may also occur with pancreatic neoplasm, hyperthyroidism, and adrenal cortical hyperfunction as well as other disorders. Decreased glucose levels (hypoglycemia) may result from excessive insulin therapy or various liver diseases.









Age/Gender : 23 Y/M

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**Visit ID** : **HEA142** Ref. By : SELF

Collected : 09/Nov/2024 01:14PM

Received : 09/Nov/2024 01:23PM

Reported : 09/Nov/2024 04:18PM Status : Final Report

Panel Name : HEALIC LAB Barcode No : hh000081

### **DEPARTMENT OF BIOCHEMISTRY**

Test Name Result Unit Bio. Ref. Range

**TOTAL CHOLESTEROL** 

Client Code

Sample Type : Serum

TOTAL CHOLESTEROL 220.40 mg/dL <200

CHOD-PAP

### **COMMENTS:**

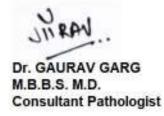
Cholesterol measurements are used in the diagnosis of atherosclerotic coronary artery disease. Cholesterol measurements are also used in the diagnosis of metabolic disorders involving lipids and lipoproteins. Total serum cholesterol concentrations depend on many factors including age, gender, diet, lifestyle, physical activity, liver disease, and other metabolic disorders.

The more recent guidelines suggest tht risk stratifaction should rely only on the 10 year atherosclerotic cardiovascular disease risk calculation ( 2013 ACC/AHA guideline on the treatment of blood cholesterol to reduce atherosclerotis cardio vascular risk in adult).

Coronary heart disease risk child	
Desirable	< 170
Borderline high	170 - 199
High	> 200

Coronary heart disease risk Adults	
Desirable	< 200
Borderline high	200 - 239
High	> 240









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## **DEPARTMENT OF BIOCHEMISTRY**

Test Name Result Unit Bio. Ref. Range

**SERUM CREATININE** 

Sample Type: SERUM

SERUM CREATININE 0.50 mg/dL 0.62-1.17

Enzymatic

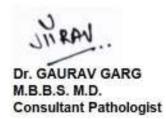
### **COMMENTS:**

Creatinine is eliminated from blood by glomerular filtration. Reduced renal function results in an increased serum creatinine concentration. Measurement of serum creatinine is used to diagnose and monitor acute and chronic renal disease, estimate glomerular filtration rate (GFR), or assess the status of renal dialysis patients.

### Causes of increased serum creatinine levels:

- -Infection in kidney
- -Impairment of kidney functions
- -Alcholism
- -Excessive consumption of protein and meat
- -Drug use
- -Certain specific medications









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### **DEPARTMENT OF BIOCHEMISTRY**

Barcode No

Test Name Result Unit Bio. Ref. Range

**SERUM UREA** 

Client Code

Sample Type: SERUM

BLOOD UREA 26.40 mg/dL 10-50

Urease /GLDH

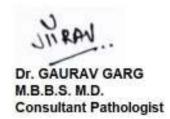
### **COMMENTS:**

Urea is frequently used in conjunction with the determination of creatinine for the differential diagnosis of prerenal uremia. (Cardiac decompensation, water depletion, increased protein catabolism) renal uremia (glomeuronephritis, chronic nephritis, polycystic kidney, nephorscelerosis, tubular necrosis) and postrenal uremia (obstruction of the urinary tract).

### Causes of increased Urea levels:

- -Excess protien intake
- -Hypovolaemia
- -Heart Failure
- -Gastrointestinal Bleeding
- -Catabolic State Trauma, severe infection etc.









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### **DEPARTMENT OF BIOCHEMISTRY**

Test Name Result Unit Bio. Ref. Range

SGPT (ALT)

Client Code

Sample Type: Serum

SGPT **68.10** U/L <45

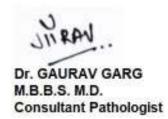
IFCC

### **COMMENTS:**

Alanine Aminotrasferase (ALT) or Serum-Glutamic-Pyruvic-Transaminase (SGPT) functions normally to transfer the amino group from alanine amino-acid to form pyruvate. This enzyme is located in the cytoplasm of the hepatocyte and thus is a marker of liver cell injury. ALT is relatively more specific for liver injury than AST.

Elevated ALT levels can indicate myocardial infarction, muscular dystrophy, especially in hepatobiliary diseases. Measurement of ALT is often used in diagnosis and monitoring treatment of liver diseases and heart diseases. The AST/ALT ratio is often used for differential diagnosis in liver diseases: if the AST/ALT ratio < 1, it indicates mild liver damage; otherwise it is associated with severe, often chronic liver diseases.







10 50~10 50

Patient Name: Mr.RAJ JAISWAL

Age/Gender : 23 Y/M

UHID/MR No : HEA.000000139

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Collected : 09/Nov/2024 01:14PM

Received : 09/Nov/2024 01:23PM

Reported : 09/Nov/2024 05:11PM

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# **DEPARTMENT OF CLINICAL PATHOLOGY**

Test Name Result Unit Bio. Ref. Range

40

### **URINE ROUTINE EXAMINATION**

Sample Type : URINE

VOLUMAT

PHYSICAL EXAMINATION

VOLUME	40	mL	10-50~10-50
COLOUR	PALE YELLOW		PALE YELLOW
Visual Examination			
APPEARANCE	CLEAR		CLEAR
CHEMICAL EXAMINATION			
рН	6.0		5.0 - 8.0
Double Indicator			
SPECIFIC GRAVITY	1.015		1.010 - 1.035
Colorimetric			
PROTEIN	NIL		NIL
(Tetra Bromophenol)			
GLUCOSE	NIL		NIL
(Glucose oxidase peroxidase chromogen reaction)			
BLOOD	NIL		NIL
Tetramethyl benzidine			
KETONE	NIL		NIL
Sodium nitroprusside			
BILIRUBIN	NIL		Nil
(Diazonium salt)			
UROBILINOGEN	NIL		NIL
(Diazonium salt)			
NITRITE	NIL		NIL
(Sulfananic acid tetrahydro benzol)			
LEUCOCYTE ESTERASE	NIL		NIL
(Carboxylic acid ester diazonium salt)			
MICROSCOPIC EXAMINATION			
PUS CELLS	1-2	/hpf	0-5
(Light microscopy)			
RBCs	NIL	/hpf	0-2
(Light microscopy)			
EPITHELIAL CELLS	3-4	/hpf	0-5
(Light microscopy)			
CRYSTALS	NOT SEEN	/hpf	NOT SEEN









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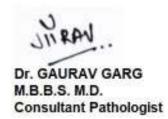
## **DEPARTMENT OF CLINICAL PATHOLOGY**

Test Name	Result	Unit	Bio. Ref. Range
(Light microscopy)			
CASTS	NOT SEEN	/hpf	Not Seen
(Light microscopy)			
BACTERIA	NOT SEEN	/hpf	Not Seen
(Light microscopy)			
OTHER	NOT SEEN	/hpf	Not Seen
(Light microscopy)			

#### COMMENT:

Urine routine and microscopic examination involves checking the appearance, concentration and content of urine. It is the most common screening laboratory procedures for the early detection for renal or urinary tract diseases as well as for the monitoring and evaluation for the systemic diseases of extra-genitourinary tract system.









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: HEA01

**Visit ID** : **HEA142** Ref. By : SELF

Collected : 09/Nov/2024 01:14PM

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Reported: 10/Nov/2024 08:46AM Status: Final Report Panel Name: HEALIC LAB

Barcode No : hh000081

### **DEPARTMENT OF HAEMATOLOGY**

Received

Test Name Result Unit Bio. Ref. Range

**BLOOD GROUP ABO & RH** 

Sample Type: WHOLE BLOOD EDTA

ABO "O"

Gel Columns agglutination

Rh Typing POSITIVE

Gel agglutination

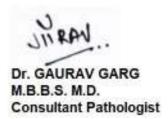
### **COMMENTS:**

Client Code

The test will detect common blood grouping system A, B, O, AB and Rhesus (RhD). Unusual blood groups or rare subtypes will not be detected by this method. Further investigation by a blood transfusion laboratory, will be necessary to identify such groups.

**Disclaimer:** There is no trackable record of previous ABO & RH test for this patient in this lab. Please correlate with previous blood group findings.









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Received : 09/Nov/2024 01:23PM Reported : 09/Nov/2024 04:28PM

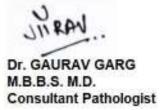
Status : Final Report
Panel Name : HEALIC LAB
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## **DEPARTMENT OF HAEMATOLOGY**

Test Name Result Unit Bio. Ref. Range

COMPLETE BLOOD COUNT WITH ESR			
Sample Type: WHOLE BLOOD EDTA			
Haemoglobin Colorimetric	14.3	g/dL	13.0-17.0
RBC Count Optical Flowcytometry	4.7	10^6/μL	4.5-5.5
PCV/Haematocrit RBC pulse height detection	44.5	%	40-50
MCV Automated/Calculated	94.68	fL	80-100
MCH Automated/Calculated	30.3	pg	27-32
MCHC Automated/Calculated	32.10	g/dL	31.5-34.5
RDW - CV Automatic Calculated	13.7	%	11.0-16.0
RDW - SD Automatic Calculated	41.8	fl	35.0-56.0
Total Leucocyte Count Impedance	6.60	10^3/uL	4.0-10.0
Differential Count (Fluorescent Flow Cytometry)			
Neutrophil	61.4	%	50-80
Lymphocyte	30.5	%	20-40
Eosinophil	2.4	%	0.5-5.0
Monocyte	5.5	%	3-12.0
Basophil	0.2	%	0.0-2.0
ABSOLUTE LEUKOCYTE COUNTS			
Absolute Neutrophil Count Automated Calculated	4.1	10^3/uL	2.0-7.0
Absolute Lymphocyte Count Automated Calculated	2	10^3/uL	1.5-4.0
Absolute Eosinophil Count Automated Calculated	0.2	10^3/uL	0.02-0.50
Absolute Monocyte Count Automated Calculated	0.4	10^3/uL	0.12-1.20







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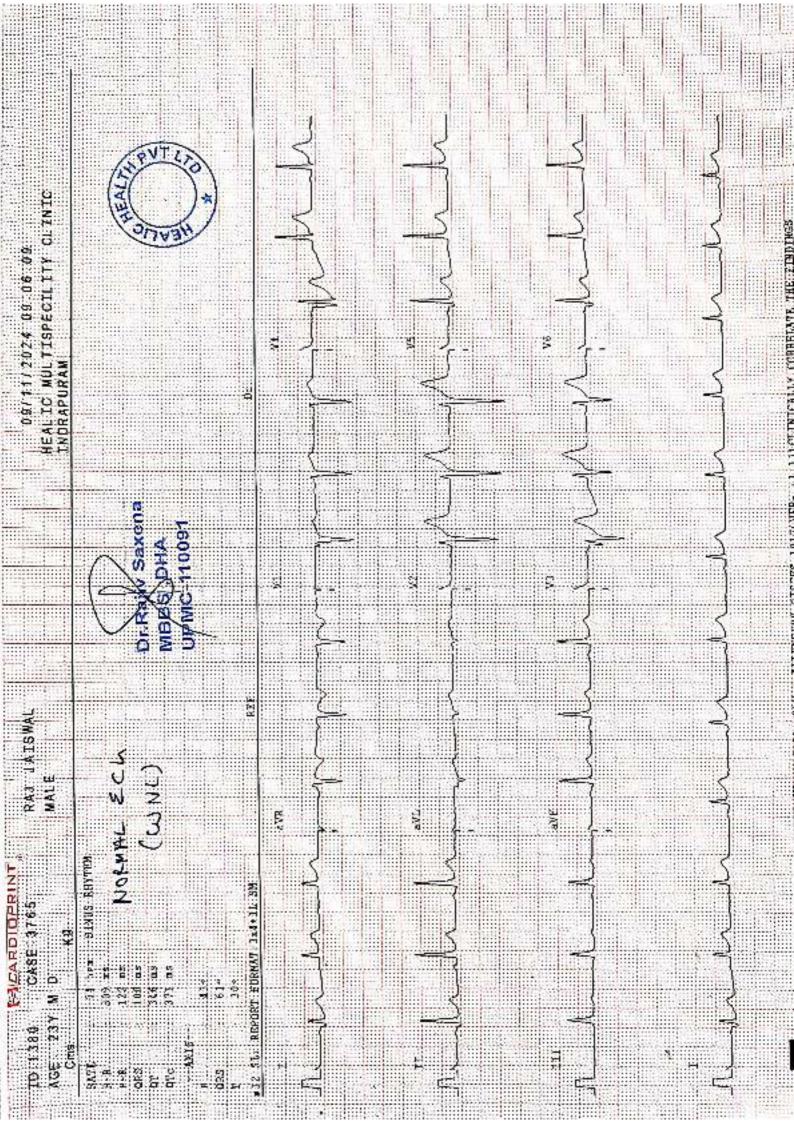
## **DEPARTMENT OF HAEMATOLOGY**

Test Name	Result	Unit	Bio. Ref. Range
Absolute Basophil Count Automated Calculated	0	10^3/uL	0.00-0.10
Platelet Count Optical Flowcytometry	296	10^3/μL	150-450
PCT	0.3	%	0.108-0.282
PDW Calculated	15.2	fL	15.0-17.0
MPV Calculated	9	fL	6.5-12.0
ERYTHROCYTE SEDIMENTATION RATE Westergren	12	mm/1 hr	0-10

<sup>\*\*\*</sup> End Of Report \*\*\*







以湖 .al 46\* .al 音 58% 0 983/1,161 Millian . 과 Government of India राज जैसवाल Raj Jaiswal जन्म तिथि/DOB: 24/05/2001 भारत सरकार पुरुष/ MALE VID: 9101278552447998 4638 7302 9948 nocu... Ü Delete







NAME	RAJ JAISWAL	AGE/SEX	23 YRS/ MALE
REFD BY.	SELF	DATE	09/11/2024

## Findings:

Visualized lung fields appear clear.

Both hilar shadows appear normal.

Cardiothoracic ratio is within normal limits.

Both hemidiaphragmatic outlines appear normal.

Both costophrenic angles are clear.

IMPRESSION: No significant abnormality seen.

Adv: Clinical correlation

DR. REMA ARORA
MBBS, DNB (Radiodiagnosis)
CONSULTANT RADIOLOGIST

Disclaimer- The science of radiology is based upon interpretation of shadows of normal and abnormal tissue. This is neither complete nor accurate. Hence, finding should always be interpreted in the light of clinic-pathological correlation. This is a professional opinion. Not a diagnosis. Not meant for medicolegal purposes.

