

Booked For
CGHS Arpit Hospital Limited Unit of Jeevan Jyoti Hospital, 163,
Lowther Road, Bai Ka Bagh, Prayagraj, UP- 211003, - 211003
Contact No. -9532988809

Processed By
Jeevan Jyoti HLM, Pathkind Diagnostics Pvt. Ltd., 162,
Lowther Road, Bai Ka Bagh, Prayagraj, Uttar Pradesh-211003,
- 211003
Contact No. -7500075111

Name	: Mr. RAKESH KUMAR YADAV REG 333040	Billing Date	: 13/04/2024 10:34:56 AM
Age/Gender	: 51 Yrs/Male	Sample Collected on	: 13/04/2024 01:28:29 PM
P. ID No.	: 12122024413572	Sample Received on	: 13/04/2024 01:46:33 PM
Accession No	: 121220244130022	Report Released on	: 13/04/2024 02:24:31 PM
Referring Doctor	: SELF		
Referred By	:		

Report Status -Preliminary

Test Name	Result	Biological Ref. Interval	Unit
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HAEMATOLOGY

Blood Group

Sample : Whole Blood, EDTA

Blood Grouping

Method : Slide and tube agglutination

A

Rh (D) Typing

Method : Forward/Reverse by tube agglutination

Positive

Complete Blood Count (CBC)

Sample : Whole Blood, EDTA

Haemoglobin (Hb)

Method : Photometric

13.80

13.00 - 17.00

gm/dL

Total WBC Count / TLC

Method : Impedance

6.03

4.00 - 10.00

thou/ μ L

RBC Count

Method : Impedance

4.20 L

4.50 - 5.50

million/ μ L

PCV / Hematocrit

Method : Impedance

41.80

40.00 - 50.00

%

MCV

Method : Calculated

99.60

83.00 - 101.00

fL

MCH

Method : Calculated

32.90 H

27.00 - 32.00

pg

MCHC

Method : Calculated

33.10

31.50 - 34.50

gm/dL

RDW (Red Cell Distribution Width)

Method : Calculated

16.00 H

11.80 - 15.60

%

Neutrophils

Method : VCS Technology & Microscopy

47.00

40.00 - 80.00

%



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Lymphocytes <i>Method : VCS Technology & Microscopy</i>	45.00 H	20.00 - 40.00	%
Eosinophils <i>Method : VCS Technology & Microscopy</i>	3.00	1.00 - 6.00	%
Monocytes <i>Method : VCS Technology & Microscopy</i>	5.00	2.00 - 10.00	%
Basophils <i>Method : VCS Technology & Microscopy</i>	0.00	0.00 - 2.00	%
Absolute Neutrophil Count (ANC) <i>Method : Calculated</i>	2834.10	2000.00 - 7000.00	/ μ L
Absolute Lymphocyte Count <i>Method : Calculated</i>	2713.50	1000.00 - 3000.00	/ μ L
Absolute Eosinophil Count (AEC) <i>Method : Calculated</i>	180.90	20.00 - 500.00	/ μ L
Absolute Monocyte Count <i>Method : Calculated</i>	301.50	200.00 - 1000.00	/ μ L
Absolute Basophil Count <i>Method : Calculated</i>	0.00 L	20.00 - 100.00	/ μ L
Platelet Count <i>Method : Impedance</i>	284.00	150.00 - 410.00	thou/ μ L
MPV (Mean Platelet Volume) <i>Method : Calculated</i>	9.90	6.80 - 10.90	fL
Erythrocyte Sedimentation Rate (ESR) <i>Sample : Whole Blood, EDTA</i> <i>Method : Modified Westergren Method</i>	16.00 H	0.00 - 12.00	mm Ist Hour
HbA1C (Glycosylated Hemoglobin) <i>Sample : Whole Blood, EDTA</i>			
HbA1c	5.51	3.90 - 5.60	%



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Method : Immunoassay & Reflectometry

Mean Plasma Glucose	111.44	0.00 - 116.00	mg/dL
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Method : Calculated

BIOCHEMISTRY

Blood Urea	31.32	18.00 - 55.00	mg/dL
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Sample : Serum

Method : Urease /GLDH

Creatinine	0.90	0.70 - 1.30	mg/dL
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Sample : Serum

Method : Spectrophotometry

Electrolytes (Na/K/Cl)

Sample : Serum

Method : ISE

Sodium	138.90	136.00 - 145.00	mmol/L
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Potassium	4.07	3.50 - 5.10	mmol/L
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Chloride	109.70 H	98.00 - 107.00	mmol/L
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Fasting Plasma Glucose

Sample : Plasma Fluoride - Fasting

Method : Hexokinase

Plasma Glucose, Fasting	101.22 H	Normal : 74 - 99 Impaired Fasting Glucose : 100 - 125 Diabetes : > 126	mg/dL
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Glucose Post Prandial

Sample : Plasma Fluoride - Post Prandial

Method : Hexokinase



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Test Name	Result	Biological Ref. Interval	Unit
Glucose, Post-Prandial	84.89	70.00 - 140.00	mg/dL
Lipid Profile <i>Sample : Serum</i>			
Total Cholesterol <i>Method : Spectrophotometry</i>	195.24	No Risk : < 200 Moderate Risk : 200 - 239 High Risk : > 240	mg/dL
Triglycerides <i>Method : GPO-PAP</i>	167.29 H	Desirable : < 150 Boderline High : 150 - 199 High : 200 - 499 Very High : >= 500	mg/dL
LDL Cholesterol (Calculated) <i>Method : Calculated</i>	132.41 H	0.00 - 100.00	mg/dL
HDL Cholesterol <i>Method : enzymatic colorimetric test Gen.2</i>	29.37	Low : < 40 Optimal : 40 - 60 High > 60	mg/dL
VLDL Cholesterol <i>Method : Calculated</i>	33.46	Desirable : 10 - 35	mg/dL
Total Cholesterol / HDL Ratio <i>Method : Calculated</i>	6.65 H	Low Risk : 3.3 - 4.4 Average Risk : 4.5 - 7.0 Moderate Risk : 7.1 - 11.0 High Risk : > 11.0	Ratio
LDL / HDL Ratio <i>Method : Calculated</i>	4.51 H	Low Risk : 0.5 - 3.0 Moderate Risk : 3.1 - 6.0	Ratio



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Test Name	Result	Biological Ref. Interval	Unit
Non HDL Cholesterol <i>Method : Manual</i>	165.87 H	High Risk : > 6.0 0.00 - 130.00	mg/dL
Liver Function Test (LFT) <i>Sample : Serum</i>			
Bilirubin Total <i>Method : Spectrophotometry</i>	0.47	0.00 - 1.20	mg/dL
Bilirubin Direct <i>Method : Diazo Gen.2 Jendrassik-Grof</i>	0.21 H	0.00 - 0.20	mg/dL
Serum Bilirubin (Indirect) <i>Method : Calculated</i>	0.26	0.00 - 0.90	mg/dL
SGOT / AST <i>Method : Spectrophotometry</i>	20.69	0.00 - 40.00	U/L
SGPT / ALT <i>Method : Spectrophotometry</i>	24.55	0.00 - 41.00	U/L
AST / ALT Ratio <i>Method : Calculated</i>	0.84	-	Ratio
Alkaline Phosphatase <i>Method : Spectrophotometry</i>	86.10	40.00 - 129.00	U/L
Total Protein <i>Method : Spectrophotometry</i>	7.78	6.40 - 8.30	gm/dL
Albumin <i>Method : Spectrophotometry</i>	4.95 H	3.97 - 4.94	gm/dL
Globulin <i>Method : Calculated</i>	2.83	1.90 - 3.70	gm/dL
Albumin Globulin A/G Ratio <i>Method : Calculated</i>	1.75	1.00 - 2.10	Ratio
Prostate Specific Antigen (PSA) Total			



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Test Name	Result	Biological Ref. Interval	Unit
<i>Sample : Serum</i> <i>Method : ECLIA</i>			
Prostate Specific Antigen (PSA), Total	0.58	0.00 - 3.10	ng/mL
Thyroid Profile Total <i>Sample : Serum</i> <i>Method : ECLIA</i>			
Total T3 (Triiodothyronine)	1.46	0.80 - 2.00	ng/mL
Total T4 (Thyroxine)	8.68	5.10 - 14.10	µg/dL
TSH 3rd Generation	2.650	0.27 - 4.20	µIU/mL
Uric Acid	5.98	3.40 - 7.00	mg/dL
<i>Sample : Serum</i> <i>Method : Spectrophotometry</i>			

CLINICAL PATHOLOGY**Urine Routine & Microscopic Examination**

Sample : Urine, Random

Colour, Urine	Pale Yellow	Pale Yellow	---
<i>Method : VisualExamination</i>			
Appearance	Clear	Clear	---
<i>Method : VisualExamination</i>			
Specific Gravity	1.005	1.00 - 1.04	---
<i>Method : Ionic concentration method</i>			
pH	7.00	4.70 - 7.50	---
<i>Method : Double indicator principle</i>			
Glucose	Not Detected	Not Detected	---
<i>Method : Benedict's Method</i>			
Protein	Not Detected	Not Detected	---



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<i>Method : Protein-Error of indicator Principal</i>			
Ketones	Not Detected	Not Detected	---
<i>Method : Rothera's Method</i>			
Blood	Detected	Not Detected	---
<i>Method : Peroxidase</i>			
Bilirubin	Not Detected	Not Detected	---
<i>Method : Diazo-Reaction / Fouchets Test</i>			
Urobilinogen	Normal	Normal	---
<i>Method : Ehrlich's Reaction</i>			
Nitrite	Not Detected	Not Detected	---
<i>Method : Nitrite Test</i>			
Pus Cells	2-3	0-5	/hpf
<i>Method : Microscopy</i>			
RBC	1-2	Not Detected	/hpf
<i>Method : Microscopy</i>			
Epithelial Cells	2-3	0-5	/hpf
<i>Method : Microscopy</i>			
Casts	Not Detected	Not Detected	---
<i>Method : Microscopy</i>			
Crystals	Not Detected	Not Detected	---
<i>Method : Microscopy</i>			
Bacteria	Not Detected	Not Detected	---
<i>Method : Microscopy</i>			
Remarks	Microscopic examination has been performed on urine sediment.		
<i>Method : Manual</i>			

** End of Report **



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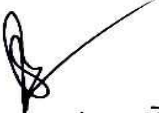
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Authenticated By



Dr. Saloni Dwivedi
MBBS MD (Pathology)
Lab Head



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