



**LABORATORY REPORT**

**PATIENT INFORMATION**

[REDACTED]  
 [REDACTED]  
 [REDACTED]  
 [REDACTED]

OP / IP / DG # :



**REFERRED BY**

[REDACTED]  
 [REDACTED]  
 [REDACTED]

**SPECIMEN INFORMATION**

**SAMPLE TYPE** : Whole Blood - EDTA  
 [REDACTED]  
 [REDACTED]  
 [REDACTED]  
**REPORT STATUS** : Final Report



**HAEMATOLOGY**

Test Name (Methodology)	Result	Flag	Units	Biological Reference Interval
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**Alcohol Risk Check**

**Complete Blood Counts**

**(Automated Hematology Analyzer & Microscopy)**

Total Leukocyte Count	13.4	H	10 <sup>3</sup> /μl	4.0 - 11.0
RBC Count	4.8	H	10 <sup>6</sup> /μL	3.8 - 4.8
Hemoglobin	11.8	L	g/dL	12.0 - 15.0
Hematocrit	39.5	L	%	40 - 50
MCV(Mean Corpuscular Volume)	82.0	L	fL	83 - 101
MCH(Mean Corpuscular Hemoglobin)	24.6	L	pg	27 - 32
MCHC(Mean Corpuscular Hemoglobin Concentration)	30.0	L	g/dL	31.5 - 34.5
RDW	18.6	H	%	11.6 - 14
Platelet Count	179		10 <sup>3</sup> /μl	150 - 410
MPV	13.4	H	fL	7.5 - 11.5

**Differential Counts % (VCSN)**

Neutrophils	75.0		%	40-80%
Lymphocytes	18.0	L	%	20-40%
Monocytes	7.0		%	2-10%
Eosinophils	0.0	L	%	1-6%
Basophils	0.0		%	0-1%

**Differential Counts, Absolute**

Absolute Neutrophil Count	10.05	H	10 <sup>3</sup> /μl	2.0-7.0
Absolute Lymphocyte Count	2.41		10 <sup>3</sup> /μl	1.0-3.0
Absolute Monocyte Count	0.94		10 <sup>3</sup> /μl	0.2 - 1.0
Absolute Basophil Count	0.10		10 <sup>3</sup> /μl	0.02 - 0.1

[REDACTED]

**Dr. Pramod Shinde**  
 Consultant

[REDACTED]



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OP / IP / DG # :



**REFERRED BY**

[REDACTED]  
 [REDACTED]  
 [REDACTED]

**SPECIMEN INFORMATION**

**SAMPLE TYPE** : Serum  
 [REDACTED]  
 [REDACTED]  
 [REDACTED]  
**REPORT STATUS** : Final Report



**BIOCHEMISTRY**

Test Name (Methodology)	Result	Flag	Units	Biological Reference Interval
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**Alcohol Risk Check**

**Lipid profile mini(CHOLESTROL, TG, HDL , LDL (Calculation) ,VLDL (Calculation)**

Cholesterol Total - Serum (Enzymatic colorimetric)	176.0		mg/dL	<200 No risk 200-239 Moderate risk >240 High risk
Triglycerides (Enzymatic colorimetry)	117.6		mg/dL	Normal: <150 Borderline-high: 150–199 High risk 200–499 Very high risk >500
Cholesterol - HDL (Direct) (Enzymatic colorimetric)	41.4		mg/dL	<40 High Risk >60 No Risk
VLDL (Very Low Density Lipoprotein) (Calculation)	23.5		mg/dL	<30
LDL Chol, Calculated	<b>111.08</b>	H	mg/dL	<100

**LFT MINI(SGOT, SGPT, BILIRUBIN (D),BILIRUBIN TOTAL, INDIRECT, ALP)**

Aspartate Aminotransferase (AST/SGOT) (IFCC kinetic)	13		U/L	<31
Alanine aminotransferase - (ALT / SGPT) (Kinetic IFCC)	12		U/L	<33
Bilirubin Total (Diazo method)	0.74		mg/dL	<1.1
Bilirubin Conjugated (Diazo method)	<b>0.25</b>	H	mg/dL	<=0.2
Bilirubin Unconjugated, Indirect (Calculation)	0.49		mg/dL	<1.0
Alkaline Phosphatase - ALP (IFCC kinetic)	<b>178.0</b>	H	U/L	<104

*Sanjeeta*

**Dr.Sanjeeta**  
 Consultant- Biochemist



MC-2751

In collaboration with

**LABORATORY REPORT**

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OP / IP / DG # :



**REFERRED BY**

[REDACTED]  
 [REDACTED]  
 [REDACTED]

**SPECIMEN INFORMATION**

**SAMPLE TYPE** : Urine  
 [REDACTED]  
 [REDACTED]  
 [REDACTED]

**REPORT STATUS** : Final Report



**CLINICAL PATHOLOGY**

Test Name (Methodology)	Result	Flag	Units	Biological Reference Interval
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Alcohol Risk Check

**Urine Examination - Routine & Microscopy (CUE)**

**PHYSICAL EXAMINATION:**

Volume	5.00		mL	
Colour	Pale yellow			Pale
Appearance	Clear			Clear

**CHEMICAL EXAMINATION:**

pH (Dip stick)	5.00			4.8 - 7.4
Specific Gravity (Dip Stick(Bromothymol blue))	1.020			1.010 - 1.022
Protein (Dip Stick/ Sulfosalicylic acid)	Positive 1+			Negative
Glucose (Dip Stick /Benedicts test )	Negative			Negative
Ketones (Dip stick)	Negative			Negative
Urobilinogen (Dip Stick / Ehrlich reaction)	Normal			Normal
Nitrite (Dip Stick / (Griess test ))	Negative			Negative
Bilirubin (Dipstick/diazo)	Negative			Negative
Blood (Dip Stick ( Peroxidase))	Negative			Negative

**MICROSCOPIC EXAMINATION:**

Pus Cells	6-8	H	/HPF	0 - 5
Epithelial Cells	2-3		/HPF	< 5
RBCs	Nil		/HPF	0 - 2
Casts	Absent		/LPF	Absent
Crystals	Absent		/HPF	Absent

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**LABORATORY REPORT**

**PATIENT INFORMATION**

[Redacted Patient Information]

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**REFERRED BY**

[Redacted Referred By Information]

**SPECIMEN INFORMATION**

**SAMPLE TYPE** : Urine  
[Redacted Sample Information]

**REPORT STATUS** : Final Report



**CLINICAL PATHOLOGY**

Test Name (Methodology)	Result	Flag	Units	Biological Reference Interval
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Alcohol Risk Check

[Redacted Clinical Pathology Result]

*Anumeha*  
**Dr. Anumeha Chaturvedi**  
Consultant

[Redacted Signature Line]



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**SPECIMEN INFORMATION**

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**BIOCHEMISTRY**

Test Name (Methodology)	Result	Flag	Units	Biological Reference Interval
<b>Alcohol Risk Check</b>				
<b>Uric acid</b>				
Uric acid (Uricase)	5.2		mg/dL	3.4-7
<b>Blood Urea Nitrogen, BUN - Serum</b>				
Blood Urea Nitrogen (BUN) (Calculation)	7.66		mg/dL	7-19
<b>Creatinine</b> (Modified Jaffe Kinetic)	0.65		mg/dL	< 1.20
<b>Protein Total, Serum</b>				
Protein Total, Serum (Biuret Method)	8.3		g/dL	6.4-8.3
<b>Urea</b> (Kinetic, Urease)	16.4		mg/dL	16 - 38
<b>Calcium - Serum</b>				
Calcium - Serum (NM-BAPTA)	<b>10.20</b>	H	mg/dL	8.6 - 10.0
<b>Electrolytes (Na, K, Cl) - Serum</b>				
Sodium - Serum (ISE Indirect)	140.0		mmol/L	136 - 145
Potassium (ISE Indirect)	4.30		mmol/L	3.5-5.1
Chloride - Serum (ISE Indirect)	<b>97.3</b>	L	mmol/L	98-107
<b>Vitamin D, 25-Hydroxy</b>				
Vitamin D, 25-Hydroxy (ECLIA)	<b>27.6</b>	L	ng/ml	Deficient: <=20 Insufficiency: 20-29 Desirable: >=30-100 Toxicity: >100

**Interpretation:**

● **Interpretation:**

- Vitamin D is a fat soluble vitamin produced in the skin by exposure to sun light. Deficiency in children causes rickets and in adults

This is an electronically authenticated laboratory report.





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Alcohol Risk Check

**hs CRP (C-Reactive Protein high sensitive)**

hs CRP (C-Reactive Protein high sensitive) (Immunoturbidimetry)	<b>86.75</b>	H	mg/L	Relative risk: < 1.0 Average: 1.0-3.0 High risk: > 3.0
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----- End Of Report -----

*Sanjeeta*

**Dr.Sanjeeta**  
 Consultant- Biochemist