

## DEPARTMENT OF BIOCHEMISTRY

<b>Patient Name</b> : Mr. ROHIT CHAKRABORTY	<b>Age /Sex</b> : 31 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR62107
<b>Bill Date</b> : 25-Sep-21 10:13 am	<b>Bill No</b> : BIL103357
<b>Lab No</b> : 103357	<b>Result No</b> : RES268195
<b>Samp.Coll</b> : 25-Sep-21 10:34 am	<b>Auth. Tim</b> : 25-Sep-2021 12:47 pm
<b>Reported On</b> : 25-Sep-21 12:47 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>HbA1c</b> :	5.4	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry

### LIPID PROFILE: SERUM

Sample Colour Status :	sample is highly lipemic ( milky)		
Triglycerides :	834	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	<b>462</b>	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	20	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
Cholestrol / HDL Ratio :	<b>23.1</b>	1.0 - 3.5	
Note :	LDL & VLDL cannot be calculated as triglycerides are high. kindly correlate clinically.		

### BLOOD SUGAR FASTING AND POST PRANDIAL

<b>Fasting Blood Sugar</b> :	<b>135</b>	60 - 110 mg/dl	GOD-POD
<b>Blood Sugar Post Prandial</b> :	<b>225</b>	110 - 140 mg/dl	
Serum Creatinine :	0.6	0.4 - 1.4 mg/dl	Jaffe Kinetic

### LFT- LIVER FUNCTION TESTS

Total Bilirubin :	1.1	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin :	0.3	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin :	<b>0.8</b>	0.2 - 0.7 mg/dL	
SGPT :	<b>118</b>	05 - 40 IU/L	
SGOT :	39	05 - 40 IU/L	

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<b>Bill Date</b> : 25-Sep-21 10:13 am	<b>Bill No</b> : BIL103357
<b>Lab No</b> : BIO/21/9/956	<b>Result No</b> : RES268216
<b>Samp.Coll</b> : 25-Sep-21 10:34 am	<b>Auth. Tim</b> : 26-Sep-2021 2:16 pm
<b>Reported On</b> : 26-Sep-21 02:16 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
AST / ALT -Ratio :	0.33		
Alkaline Phosphatase :	<b>176</b>	70 - 110 U/L	DGKC
Total Protein :	6.7	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	4.1	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	2.6	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio :	1.58	1.2 - 2.2	
<b>THYROID PROFILE</b>			
T3-Free (Tri-iodothyronine-Free) :	3.31	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	12.61	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	3.91	0.3 - 4.5 µIU/ml	C L I A
<b>Serum Uric Acid</b> :	<b>19.8</b>	3.5 - 7.2 mg/dl	Uricase-Peroxidase
<b>Blood Urea Nitrogen(BUN)</b> :	9.3	6 - 21 mg/dl	

--- End Of Report ---

PHH552

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<b>Bill Date</b> : 25-Sep-21 10:13 am	<b>Bill No</b> : BIL103357
<b>Lab No</b> : 103357	<b>Result No</b> : RES268247
<b>Samp.Coll</b> : 25-Sep-21 10:34 am	<b>Auth. Tim</b> : 26-Sep-2021 2:16 pm
<b>Reported On</b> : 26-Sep-21 02:16 pm	

**Parameter**

**Result**

**Biological Reference**  
**Interval**

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## DEPARTMENT OF HAEMATOLOGY

<b>Patient Name</b> : Mr. ROHIT CHAKRABORTY	<b>Age /Sex</b> : 31 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR62107
<b>Bill Date</b> : 25-Sep-21 10:13 am	<b>Bill No</b> : BIL103357
<b>Lab No</b> : HEM/21/9/831	<b>Result No</b> : RES268183
<b>Samp.Coll</b> : 25-Sep-21 10:34 am	<b>Auth. Tim</b> : 25-Sep-2021 12:44 pm
<b>Reported On</b> : 25-Sep-21 12:44 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>
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### COMPLETE BLOOD PICTURE

Haemoglobin	: 15.5 gm%	13.0 - 15.0 gm%
RBC Count	: 4.6 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 41 Vol%	40 - 50 Vol%
Platelet count	: 1.0 /cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 5,900 cells/cumm	4000 - 11000 cells/cumm

### DIFFERENTIAL COUNT

NEUTROPHILS	: 60 %	40-75 %
LYMPHOCYTES	: 31 %	20 - 45 %
EOSINOPHILS	: 04 %	2-6 %
MONOCYTES	: 05 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

### SMEAR EXAMINATION

RBC	: Normocytic / Normochromic
WBC	: Within Normal limits
Platelets	: Thrombocytopenia

### BLOOD GROUPING & RH TYPING

BLOOD GROUP	: " B "	Agglutination
RH TYPING	: POSITIVE	

--- End Of Report ---

## DEPARTMENT OF HAEMATOLOGY

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<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR62107
<b>Bill Date</b> : 25-Sep-21 10:13 am	<b>Bill No</b> : BIL103357
<b>Lab No</b> : 1374	<b>Result No</b> : RES268190
<b>Samp.Coll</b> : 25-Sep-21 10:34 am	<b>Auth. Tim</b> : 25-Sep-2021 12:39 pm
<b>Reported On</b> : 25-Sep-21 12:39 pm	

**Parameter**

**Result**

**Method**

PHT8119

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## DEPARTMENT OF CLINICAL PATHOLOGY

<b>Patient Name</b> : Mr. ROHIT CHAKRABORTY	<b>Age /Sex</b> : 31 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR62107
<b>Bill Date</b> : 25-Sep-21 10:13 am	<b>Bill No</b> : BIL103357
<b>Lab No</b> : 1374	<b>Result No</b> : RES268227
<b>Samp.Coll</b> : 25-Sep-21 10:34 am	<b>Auth. Tim</b> : 25-Sep-2021 2:00 pm
<b>Reported On</b> : 25-Sep-21 02:00 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>		
<b>ESR - ERYTHROCYTE SEDIMENT RATE</b>				
ESR - ERYTHROCYTE SEDIMENTATION RATE	<b>24</b>	< 15 mm		
<b>COMPLETE URINE EXAMINATION</b>				
<b><u>PHYSICAL EXAMINATION:</u></b>				
Colour	:	Pale yellow		
Appearance	:	Clear		
pH	:	6.0	5.5 - 7.0	pH indicator
Specific gravity	:	1.020	1.010 - 1.025	Bromthymol blue indicator
<b><u>CHEMICAL EXAMINATION:</u></b>				
Urine for Sugar	:	Nil	0 - 2.8 mmol/L	GOD-POD
Protein	:	Nil	0 - 0.15 g/L	protein error of indicator
Blood	:	Nil	0 - 10 Cells/ $\mu$ L	
Bilirubin	:	Nil	0 - 0 $\mu$ mol/L	Diazonium method
Ketone bodies	:	Negative	0 - 0 mmol/L	Nitroprusside reaction
<b><u>MICROSCOPIC EXAMINATION:</u></b>				
Pus Cells	:	<b>1-2</b>	0 - 5 /HPF	
Epithelial Cells	:	0-1	0 - 8 /HPF	
RBC COUNT	:	Nil	0 - 2 /HPF	
Casts	:	Nil		
Crystals	:	Nil		
Others	:	Nil		

## DEPARTMENT OF CLINICAL PATHOLOGY

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<b>Bill Date</b> : 25-Sep-21 10:13 am	<b>Bill No</b> : BIL103357
<b>Lab No</b> : 103357	<b>Result No</b> : RES268446
<b>Samp.Coll</b> : 26-Sep-21 11:35 am	<b>Auth. Tim</b> : 26-Sep-2021 4:36 pm
<b>Reported On</b> : 26-Sep-21 04:36 pm	

### Parameter

### Result

#### **STOOL EXAMINATION**

##### **PHYSICAL EXAMINATION**

Colour	:	Brownish
CONSISTENCY	:	Solid
Mucus	:	Absent
Blood.	:	Absent

##### **MICROSCOPE EXAMINATION**

Pus Cells	:	0-1	0 - 5 /HPF
RBC COUNT	:	Nil	0 - 2 /HPF
Ova	:	Absent	
Cysts	:	Nil	
Vegetable Cell	:	Nil	
Others	:	Nil	

--- End Of Report ---



**PHH552**  
Verified by

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