

# Murshidabad Medical College & Hospital

Berhampore, Murshidabad, West Bengal

Patient Name : <i>Atul Datta</i>	Laboratory ID : <i>21</i>
Age/Sex : <i>49-2-M</i>	Registration No. : <i>0592</i>
Ward/OPD :	Receiving Date : <i>26-5-12</i>
Bed No. :	Reporting Date :

## BLOOD INVESTIGATION REPORTS (DEPARTMENT OF PATHOLOGY)

TEST	RESULT	UNIT	REFERENCE INTERVALS
Haemoglobin	<i>11.0</i>	gm/dl	Male : 13-17, Female: 11.5-15.5 Children (>1 year) : 11.0-14.5
Total Leucocytes Count	<i>76w</i>	/cumm	Adult : 4000-10000, Infant 1 <sup>st</sup> Day : 10000-26000, Infant 1 yr. : 6000-18000 Children : 4500-13000
<u>Differential Leucocytes Count :</u>			
Neutrophils	<i>60</i>	%	
Lymphocytes	<i>35</i>	%	
Monocytes	<i>9</i>	%	
Eosinophils	<i>an</i>	%	
Basophils	<i>w</i>	%	
ESR-1 <sup>st</sup> hr.	<i>10</i>	mm	Male : Upto 12, Female : Upto 20,
Platelets count	<i>2.2</i>	$\times 10^5$ /cumm	Adult : 1.5-4.5, Children : 2.0- 5.0
Total Erythrocytes Count		$\times 10^6$ /cumm	Male : 4.5-5.5, Female : 4.0 -5.0
<u>RBC indices :</u>			
PCV		%	
MCV		fl	
MCH		pg	
MCHC		gm/dl	
RDW-CV		%	
<u>Peripheral Smear :</u>			
Abnormal Cell			
Malaria Parasites			
<u>Malaria Antigens :</u>			
Plasmodium vivax			
Plasmodium falciparum			
Blood Group			
Rh (D) Typing			
Bleeding Time (BT)			
Clotting Time (CT)			

Reporting Officer Central Laboratory

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GOVERNMENT OF WEST BENGAL  
Department of Microbiology  
(Serology & Immunology Section)  
Murshidabad Medical College & Hospital  
Berhampore, Murshidabad, West Bengal

Name:	Atul Datta	Age:	49 Years
Laboratory I.D.:		Sex:	Male / Female
Registration No.:	0592	Referred by:	
Date of Receipt:	25.5 / 2018	Date of Report:	/ / 2018
Sample:			
Provisional Diagnosis:			

Name of Test	Type of Test	Test value / Result
C-Reactive protein (C.R.P.) (Normal value < 6mg/Lit)	Latex agglutination Test	6mg/Lit (Positive/Negative)
Rheumatoid factors (R.A. Factor) (Normal value < 10 I.U./ml)	Latex agglutination Test	10 I.U./ml (Positive/Negative)
Antistreptolysin O (ASO) titre (Normal value < 200 I.U./ml)	Latex agglutination Test	200 I.U./ml (Positive/Negative)
<del>Anti-H.C.V.</del>	<del>Chromatographic Immunoassay</del>	<del>Reactive / Nonreactive</del>
<del>HBsAg</del>	<del>Chromatographic Immunoassay</del>	<del>Reactive / Nonreactive</del>
Hepatitis-A (HAV)	Chromatographic Immunoassay	Reactive / Nonreactive
Rapid Plasma Reagin (RPR) Test	Flocculation Test	Reactive / Nonreactive
Dengue NS1	ELISA	Reactive / Equivocal / Nonreactive
Dengue IgM	MAC ELISA	Reactive / Equivocal / Nonreactive
Widal Test	Agglutination Test	
<del>(HIV)</del>		

kit not available

Reporting Officer @ 26/05/18  
Department of Microbiology  
Central Laboratory

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# MURSHIDABAD MEDICAL COLLEGE & HOSPITAL BERHAMPORE, MURSHIDABAD

(BIO-CHEMISTRY)

Pts. Name : *Jalu Datta*  
Age : *43y fm*  
Sex :  
Ref. By :

Reg. No. : *0592*  
Date of Receipt : *26/05/18*  
Pt. I.D. No. :  
Date of Report :

## BLOOD EXAMINATION REPORT

### LIVER FUNCTION TEST

Total Protein (Serum) : G/dl  
Expected range 5.7-7.9 G/dl

Albumin (Serum) : G/dl  
Expected range 3.8-5.0 G/dl

Globulin (Serum) : G/dl  
Expected range 2.0-3.05 G/dl

Total Bilirubin (Serum) : mg/dl  
Expected range <1.0 mg/dl

Indirect Bilirubin (Serum) : mg/dl  
Expected range 0.2-0.7 mg/dl

Direct Bilirubin (Serum) : mg/dl  
Expected range 0.1-0.3 mg/dl

S. G. P. T. (A. L. T.) : IU/L  
Expected range 5-40 IU/L

S. G. O. T. (A. S. T.) : IU/L  
Expected range 3-40 IU/L

Alkaline Phosphatase : U/L  
Expected range Male : 80-306 U/L  
Female : 65-306 U/L  
Child : <644 U/L

### LIPID PROFILE

Triglycerides : mg/dl  
Expected range Male 65-170 mg/dl  
Expected range Female 45-145 mg/dl

Total Cholesterol : mg/dl  
Expected range 100-200 mg/dl

HDL Cholesterol (direct) : mg/dl  
Expected range Male 30-65 mg/dl  
Expected range Female 40-70 mg/dl

LDL Cholesterol (direct) : mg/dl  
Expected range less than 100 mg/dl

V. L. D. L. Cholesterol : mg/dl  
Expected range best below 30 mg/dl

Blood Sugar (F) : mg/dl  
(70-100 mg/dl)

Blood Sugar (PP) : mg/dl  
(80-140)

Blood Sugar (Random) : mg/dl  
(< 200 mg/dl)

Urea (05-40 mg/dl) : *75* mg/dl

Creatinine (< 1.5 mg/dl) : *4.0* mg/dl

Sr. Uric Acid : mg/dl  
(Male 2.0-7.0 mg/dl/Female 2.0-6.0 mg/dl)

Sr. Amylase (25-140 I.U/l) : I.U/l

Sr. Lypase (< 60 U/L) : U/L

Rheumatoid Factor (< 10 I.U/ml) : I.U/ml

ASO Titre (< 200 I.U/ml) : I.U/ml

C.R.P. (< 6 mg/l) : mg/l

HBsAG :

Reporting Officer  
Central Laboratory

*NA + → 161.091*