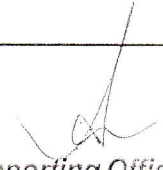


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**GOVERNMENT OF WEST BENGAL**  
**Department of Microbiology**  
**(Serology & Immunology Section)**  
**Murshidabad Medical College & Hospital**  
**Berhampore, Murshidabad, West Bengal**

Name: <u>Mamataj Bibi</u>	Age: <u>49</u> Years
Laboratory I.D.: <u>191</u>	Sex: <u>Male</u> / Female
Registration No.: <u>3729</u>	Referred by:
Date of Receipt: <u>9 / 8 / 2018</u>	Date of Report: <u> / / 201</u>
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)
<u>Anti-H.C.V.</u>	Chromatographic Immunoassay	<del>Reactive</del> / <u>Nonreactive</u>
<u>HBsAg</u>	Chromatographic Immunoassay	<del>Reactive</del> / <u>Nonreactive</u>
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	

  
**Reporting Officer**  
 Department of Microbiology  
 Central Laboratory  
 Murshidabad Medical College & Hospital

(31)

# MURSHIDABAD MEDICAL COLLEGE & HOSPITAL

## BERHAMPORE, MURSHIDABAD

(BIO-CHEMISTRY)

Pts. Name : *Mamataj Bibi*  
 Age : *49*  
 Sex : *F*  
 Ref. By : *F*

Reg. No. : *3729*  
 Date of Receipt : *9-8-18*  
 Pt. I.D. No. :  
 Date of Report :

### BLOOD EXAMINATION REPORT

#### LIVER FUNCTION TEST

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

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

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

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

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

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

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

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

Alkaline Phosphatase :  
 Expected range Male : 80-308 U/L  
 Female : 65-306 U/L  
 Child : <644 U/L

#### LIPID PROFILE

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

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

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

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

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

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

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

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

IU/L Urea (05-40 mg/dl) : *89* mg/dl

IU/L Creatinine (< 1.5 mg/dl) : *3.1* mg/dl

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

IU/L Sr. Amylase (25-140 IU/l) : IU/L

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

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

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

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

HBsAG :

*nat → 134.0*  
*kt → 4.5* } *normal*

*[Signature]*  
 Reporting Officer  
 Central Laboratory  
 Msd. Medical College & Hospital  
 Berhampore, Murshidabad.

# Murshidabad Medical College & Hospital

## Berhampore, Murshidabad, West Bengal

Patient Name: <u>Mamataj Bibi</u>	Laboratory ID: <u>31</u>
Age/Sex: <u>498/F</u>	Registration No.: <u>3724</u>
Ward/OPD: _____	Receiving Date: <u>9-8-18</u>
Bed No.: _____	Reporting Date: _____

### BLOOD INVESTIGATION REPORTS (DEPARTMENT OF PATHOLOGY)

TEST	RESULT	UNIT	REFERENCE INTERVALS
<u>Haemoglobin</u>	: <u>5.6</u>	gm/dl	Male: 13-17, Female: 11.5-15.5 Children (>1 year): 11.0-14.5
<u>Total Leucocytes Count</u>	: <u>18w</u>	/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	: <u>85</u>	%	
Lymphocytes	: <u>12</u>	%	
Monocytes	: <u>01</u>	%	
Eosinophils	: <u>2</u>	%	
Basophils	: <u>2</u>	%	
<u>ESR-1<sup>st</sup> hr.</u>	: <u>85</u>	mm	Male: Upto 12, Female: Upto 20,
Platelets count		x10 <sup>5</sup> /cumm	Adult: 1.5-4.5, Children: 2.0- 5.0
Total Erythrocytes Count		x10 <sup>6</sup> /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  
Murshidabad Medical College & Hospital, Berhampore