

Murshidabad Medical College & Hospital

Berhampore, Murshidabad, West Bengal

Patient Name : <i>Abdul Rakib</i>	Laboratory ID :
Age / Sex : <i>43 M</i>	Registration No. : <i>29068</i>
Ward / OPD : <i>NYM</i>	Receiving Date : <i>16/3/19</i>
Bed No. : <i>118</i>	Reporting Date :

**BLOOD INVESTIGATION REPORTS (DEPARTMENT OF PATHOLOGY)**

TEST	RESULT	UNIT	REFERENCE INTERVALS
Haemoglobin	9.1	gm/dl	male : 13-17, Female : 11.5-15.5 Children (>1 year) : 11.0-14.5
Total Leucocytes Count	7900	/cumm	Adult : 4000-10000, Infant 1 <sup>st</sup> Day : 10000-26000, Infant 1 yr. : 6000-18000, Children : 4500-13000
<u>Differential Le Leucocytes Count :</u>			
Neutrophils	80	%	
Lymphocytes	16	%	
Monocytes	02	%	
Eosinophils	02	%	
Basophils	0	%	
ESR-1st hr.		mm	Male : Upto 12, Female : upto 20
Platelets count	2.20	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	27.8	%	
MCV	87.7	fl	
MCH	28.7	pg	
MCHC	32.7	gm/dl	
RDW-CV		%	
<u>Peripheral Smear :</u>			
Abnormal Cell			
Malaria Parasites			
<u>Malaria Antigens:</u>			
Plasmodium vivax	Neg		
Plasmodium falciparum			
Blood Group			
Rh (D) Typing	h		
Bleeding Time (BT)			
Clotting Time (CT)			

**Reporting Officer Central Laboratory  
Murshidabad Medical College & Hospital**

DB  
MMU  
20 R<sub>1</sub>

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

Laboratory I.D.:	<i>Abdur Rakib</i>	Age: <i>43</i>	Years
Registration No.:	<i>29068</i>	Sex:	Male / Female
Date of Receipt:	<i>/ / 201</i>	Referred by:	
Sample:		Date of Report:	<i>/ / 201</i>
Provisional Diagnosis:			

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

*(Signature)*  
**Reporting Officer**  
**Department of Microbiology**

*urgent* *R1* *mmu*

**MURSHIDABAD MEDICAL COLLEGE & HOSPITAL**  
**BERHAMPORE, MURSHIDABAD**

**(BIO-CHEMISTRY)**

Name : *Abdur Rakib*  
 Age : *43m*  
 Sex : *mfM*  
 Ref. By : *IB*

Reg. No. : *29068*  
 Date of Receipt : *16/03*  
 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)** : *99* mg/dl  
 (80-140)

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

**Urea (05-40 mg/dl)** : *133* mg/dl

**\* Creatinine (<1.5 mg/dl)** : *8.7* 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** :

*not -115*  
*4.2*

*\* Correlate Clinically*

*16.3.19*

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

**Department of Health & Family Welfare**  
**West Bengal State AIDS Prevention & Control Society**  
 1<sup>st</sup> Floor, Swasthya Bhawan, Block GN-29, Sector-V, Salt Lake, Kolkata-700 091

**Annexure C4 : Laboratory Report at HCTS Confirmatory Facilities (SA-ICTC)**  
**NATIONAL AIDS CONTROL ORGANIZATION**

**Laboratory Test Report form for HCTS Confirmatory facility**

Name & address of the SA-ICTC : MURSHIDABAD MEDICAL COLLEGE & HOSPITAL

Name: Surname Abdur Middle Name — First name Roush

Gender:  Male  Female  Transgender Age: 45 (years).

PID No. MBD00210 2730 Lab. ID No. : 2730

Date & time of Blood Drawn: \_\_\_\_\_ (DD/MM/YY) \_\_\_\_\_ (HH:MM)

**Test Details**

- Specimen type used for testing (tick one)  Serum / Plasma / Whole Blood
  - Date & Time specimen tested: 15/8/19 (DD/MM/YY) \_\_\_\_\_ (HH:MM)
- Note:
- Column 2 and 3 to be filled only when HIV 1 & 2 antibody discriminatory test(s) used
  - No cell has to be left blank; indicate as NA wherever not applicable

Column 1	Column 2	Column 3	Column 4
Name of the HIV kit	Reactive/Nonreactive (R/NR) for HIV-1 antibodies	Reactive/Nonreactive (R/NR) for HIV-2 antibodies	Reactive/Nonreactive (R/NR) for HIV antibodies
Test I: <u>Comb Aids</u>	<u>NA</u>	<u>NA</u>	<u>NR</u>
Test II: _____			
Test III: _____			

Interpretation of the result: Tick (✓) relevant

- Specimen is negative for HIV antibodies
- Specimen is positive for HIV-1 antibodies
- \*Specimen is positive for HIV antibodies (HIV-1 and HIV-2; or HIV-2 alone)
- Specimen is indeterminate for HIV antibodies. Collect fresh sample in 2 weeks

\*Confirmation of HIV 2 sero-status at identified referral laboratory through ART centres

Name & Signature  
 Laboratory Technician

Name & Signature  
 Laboratory In-charge