

# Murshidabad Medical College & Hospital

Berhampore, Murshidabad, West Bengal

Patient Name : *Monitosh Sarkar*

Laboratory ID : *P20*

Age / Sex : *57y/M*

Registration No. : *6478*

Ward / OPD : *MOPD*

Receiving Date : *29.4.19*

Bed No. :

Reporting Date :

## BLOOD INVESTIGATION REPORTS (DEPARTMENT OF PATHOLOGY)

TEST	RESULT	UNIT	REFERENCE INTERVALS
Haemoglobin	: <i>11.3</i>	gm/dl	male : 13-17, Female : 11.5-15.5 Children (>1 year) : 11.0-14.5
Total Leucocytes Count	:	/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	:	%	
Lymphocytes	:	%	
Monocytes	:	%	
Eosinophils	:	%	
Basophils	:	%	
ESR-1st hr.	:	mm	Male : Upto 12, Female : upto 20
Platelets count	:	$\times 10^5$ /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  
Murshidabad Medical College & Hospital

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# MURSHIDABAD MEDICAL COLLEGE & HOSPITAL BERHAMPORE, MURSHIDABAD

(BIO-CHEMISTRY)

Pts. Name : MOHITOSH SARKAR

Reg. No. : 56478

Age : 57

Date of Receipt : 14/5/19

Sex : M

Pt. I.D. No. :

Ref. By :

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) : 19.4 mg/dl

✓ Creatinine (< 1.5 mg/dl) : 17.8 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 :

Na<sup>+</sup> - 133.7  
K<sup>+</sup> - 5.0

*Please correlate clinically  
checked twice*

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



AB2


epo. staff

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

Name: <b>MOHITOSH SARKAR</b>		Age: <b>57</b> Years
Laboratory I.D.:		Sex: <b>Male</b> / Female
Registration No.:	<b>56478</b>	Referred by:
Date of Receipt: <b>14 / 5 / 2019</b>		Date of Report: <b> / / 2019</b>
Sample:		
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)
<input checked="" type="checkbox"/> <b>Anti-H.C.V.</b>	Chromatographic Immunoassay	<del>Reactive</del> / <u>Nonreactive</u>
<input checked="" type="checkbox"/> <b>HBsAg</b>	Chromatographic Immunoassay	<del>Reactive</del> / <u>Nonreactive</u>
<b>Hepatitis-A (HAV)</b>	Chromatographic Immunoassay	Reactive / Nonreactive
<b>Rapid Plasma Reagin (RPR) Test</b>	Flocculation Test	<del>Reactive</del> / Nonreactive
<b>Dengue NS1</b>	ELISA	Reactive / Equivocal / Nonreactive
<b>Dengue IgM</b>	MAC ELISA	Reactive / Equivocal / Nonreactive
<b>Widal Test</b>	Agglutination Test	
<b>HIV - I</b>		
<b>HIV - II</b>		

  
**Reporting Officer**  
**Department of Microbiology**  
**Central Laboratory**



Department of Health & Family Welfare  
West Bengal State AIDS Prevention & Control Society

1st 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

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*[Handwritten signature]*

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

Name: Surname Mohitosh Middle Name \_\_\_\_\_ First name Sarkar

Gender:  Male  Female  Transgender Age: 57 (years).

PID No. 5010 Lab. ID No. : 5010

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: 19/05/19 (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 Aide</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

*[Handwritten Signature]*  
Name & Signature  
Laboratory In-charge

NAI - 1227 pmw/176,  
KT - 500

*correlate clinically*

Reporting Office  
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