



Report Date/Time : 26-08-2023 05:33 PM

Name : Sanjit Chandra Saha  
Age : 33 Year(s) 10 Month(s) 14 Day(s)  
Dept : --  
Unit : --  
Refd. by : DR. MD JAHANGIR KABIR  
MBBS, FCPS, FRCS

Gender : Male  
Bed No :

### Microbiology

Ref Type : Out-case Specimen : Semen Passport No : 0  
MR No : D123-J04530 Test Method : NA



MR No



HCN

Report ID



## Semen Analysis ( According to WHO 2010 Guidelines)

INVESTIGATION	RESULT	UNIT	REFERENCE RANGE
<b>COLLECTION PROCEDURE &amp; PREPARATION</b>			
Period of abstinence	4 days		
Collection time	10:20 AM		
Examination time	10:50 AM		
<b>PHYSICAL EXAMINATION</b>			
Volume(ml)	3.0	ml	≥ 1.5
Colour	Grayish white		Whitish
Reaction	Alkaline		Alkaline
Liquefaction time	30	minutes	Within 30 minutes
<b>MICROSCOPIC EXAMINATION</b>			
Sperm Concentration	50	Million/ml	≥ 15.0
Total Sperm Count (Mejaculate)	150		≥ 39
Morphology(%Normal)	10	%	≥ 4.0
Vitality(% live)	60		≥ 58
<b>MOTILITY WITHIN 1 HR OF EJACULATION</b>			
Total Motility(PR+NP, %)	55	%	≥ 40
Progressive Motility(PR, %)	35	%	≥ 32
Round Cells	3-5	HPF	
BCs	0-2	HPF	
Squamous Cells	Nil	HPF	
Yeast Agglutinates	A few		
Bacterial Agglutinates	A few		
Fungal Agglutinates	Nil		
Red Cells	0-2	HPF	
<b>COMMENT</b>			
Leucospermia			

By ( Electronic Signature )  
Dr. Azam Chowdhury 26-08-2023 01:07 PM

Finalized By ( Electronic Signature )  
Dr. Fatima-Tuz-Zohra 26-08-2023 10:10 AM  
Specialist

Sample Collected By : [Name] 26-08-2023 10:05 AM Sample Received By : [Name] 26-08-2023 10:10 AM