



ST. JOHN'S NATIONAL ACADEMY OF HEALTH SCIENCES
ST. JOHN'S MEDICAL COLLEGE HOSPITAL
Sarjapur Road Koramangala, Bangalore - 560034
Ph: +91-80-22065000; Fax: +91-80-23550070
LABORATORY SERVICES REPORT
CLINICAL BIOCHEMISTRY

Patient Name MR. ANIRUDDHA CHAKRABARTI
Ordered Loc CLINICAL HAEMATOLOGY

Referred By Dr.. Hari Menon
Class OPD
Vch No 90010377451

UHID 4869822
OP NO 902304224428
Gender / Age Male/48 Y
Collected Dt 22/04/2023 10:26 AM
Received Dt 22/04/2023 12:01 PM
Reported Dt 22/04/2023 01:23 PM

Test Description	Value	Unit	Biological Ref Range	Methodology
Sample No :2320130933 Sample Type :SERUM				
Serum Lactate Dehydrogenase	238	U/L	125-220	IFCC recommended Lactate to pyruvate

----- END OF REPORT -----

Verified By : Mr Devdas N T on 22/04/2023 12:54 PM

Authorized by
DR JIKKU TERESA

HOD Biochemistry
Dr. Jayakumari S
MBBS,MD

Printed By : PREMA KUMAR C On 29/04/2023 09:57 AM



Disclaimer

1. This is an electronically generated report
2. These results are valid only for the particular sample received at the specified time and have to be clinically correlated for interpretation
3. All abnormal results are indicated as Bold and critical results are Bold and Underlined



Mr. ANIRUDDHA CHAKRABARTI 4869822

PID NO: P1832300475025

Age: 48.0 Year(s) Sex: Male



Reference: Dr. STJOHNS MEDICAL

Sample Collected At:

St Johns Medical College Hospital-

Biochemistry

St Johns Medical College Hospital-

Biochemistry Sarjapur, koramangala

Bangalore Karnataka 560034 India

Processing Location:- Metropolis

Healthcare Ltd, unit No409-416, 4th

Floor, commercial Building-1, kohinoor

Mall, mumbai-70

Medical Laboratory Report
VID: 230183000477227

Registered On:

22/04/2023 02:37 PM


Collected On:

22/04/2023 2:37 PM

Reported On:

23/04/2023 06:38 PM

Investigation

 **Beta-2-Microglobulin**
(Serum, CLIA)

Observed Value

2625.00

Unit

ng/mL

Biological Reference Interval

670-2143

Interpretation :

1. Beta-2-microglobulin (beta-2-M) is a small membrane protein associated with the heavy chains of class I HLA proteins and hence is present on the surface of all nucleated cells.
2. Serum beta-2-microglobulin levels are elevated in diseases associated with increased cell turnover with Several benign conditions such as chronic systemic inflammation, liver disease, renal dysfunction, some acute viral infections .
3. Malignancies, especially hematologic malignancies associated with the B-lymphocyte lineage & plasma cell disorders. In multiple myeloma, beta-2-microglobulin is considered as a powerful prognostic factor.

-- End of Report --



Tests marked with NABL symbol are accredited by NABL vide Certificate no MC-2139; Validity till 01-06-2024

Page 1 of 1


Dr. JASMIN KUMAR SURANA
MBBS, MD(BIOCHEMISTRY)



INNER HEALTH REVEALED

This is computer generated medical diagnostics report that has been validated by an Authorized Medical Practitioner/Doctor. The report does not need physical signature. Results relate only to the sample as received. Refer to conditions of reference attached. ** Referred Test

CAP
2017-2020

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LABORATORY SERVICES REPORT**CLINICAL PATHOLOGY****Patient Name** MR. ANIRUDDHA CHAKRABARTI
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Received Dt 22/04/2023 12:40 PM
Reported Dt 22/04/2023 04:34 PM

Test Description	Value	Unit	Biological Ref Range	Methodology
Sample No :2310101774 Sample Type :BLOOD				
COMPLETE HAEMOGRAM WITH ESR				
Haemoglobin % (HB)	14	g/dl	13.5-17.5	Automated Analyzer; Sulpholyser
Leukocyte Count - Total (TC)	108.77	[*10³/μl]	4-11	Automated Analyser - Flow Cytometry
LEUKOCYTE COUNT - DIFFERENTIAL (DC) (AUTOMATED ANALYSER - FLOW CYTOMETRY)				
Neutrophils	5.4	%	40-75	
Lymphocytes	92.8	%	20-45	
Eosinophils	0.1	%	1-6	
Monocytes	1.5	%	2-10	
Basophils	0.2	%	0-1	
Platelet Count	162	[*10³/μl]	150-400	Hydrodynamic Focusing/ Smear Examination
Packed Cell Volume (PCV)	45.3	%	40-54	Measured Parameter
Red Cell Count (RBC)	4.89	million/μl;	4.5-6.5	Hydrodynamic Focusing Method
RED CELL INDICES				
M C V	92.6	fL	76-96	Measured Parameter
MCH	28.6	pg	27-32	Measured Parameter
MCHC	30.9	%	30-35	Measured Parameter
Reticulocyte Count (Retic)	1.53	%	0.2-2	Supra vital staining / Automated Analyser
RDW-CV	13.9	%	11.4-15	Measured Parameter
RDW-SD	45.9	fL	40.4-53.3	Measured Parameter
Erythrocyte Sedimentation Rate (ESR)	13	mm/hr	0-9	Westegren/ Photometric
PERIPHERAL BLOOD SMEAR (MICROSCOPY)				
RBC	are normocytic normochromic			
WBC	are markedly increased with increase in lymphocytes. Many smudge cells seen			
Platelets	are adequate.			
Hemoparasites	are not seen.			
Impression	Peripheral blood smear showing features suggestive of			

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CLINICAL PATHOLOGY



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Chronic Lymphocytic Leukemia. Suggest Flowcytometry to confirm.

Comments : Clinical diagnosis- Chronic lymphocytic leukemia(?
reported from outside centre)
Reported by Dr. Maria with Dr. Vanamala
ij

----- END OF REPORT -----

Verified By : Mrs. Deepa M on 22/04/2023 02:19 PM



PATHOLOGIST
Authorized by
Dr Vanamala Anand Alwar

Printed By : PREMA KUMAR C On 29/04/2023 09:57
AM

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