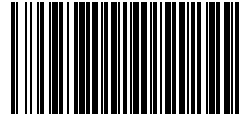


Laboratory Investigation Report



BML263909

Name : Mr. ANANYA MAHESH
DOB : 18/08/1999
Age / Gender : 24 Y 0 / Male
Referred by : DR ENOMEN
Centre : Peshawar Medical Center LLC

Ref No. : 40889
Sample No. : 2309267324
Collected : 11/09/2023 20:00
Registered : 11/09/2023 23:02
Reported : 12/09/2023 01:14

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
URIC ACID (SERUM)	5.8		mg/dL	3.5 - 7.2	Uricase, UV
CALCIUM	9.3		mg/dL	8.6 - 10	O-cresolphthalein complexone

Interpretation Notes :

Increased level is seen in Hyperparathyroidism, Infections that cause granulomas such as tuberculosis and certain fungal and mycobacterial infections, Multiple myeloma, T cell lymphoma and certain other cancers, Metastatic bone tumor, Paget disease, Use of certain medicines such as lithium, tamoxifen, and thiazides. Decreased level is seen in Kidney failure, Low blood level of albumin, Liver disease, Magnesium deficiency, Pancreatitis, Vitamin D deficiency

Sample Type : Serum

End of Report

Dr. Adley Mark Fernandes

M.D (Pathology)

Pathologist

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Page 1 of 3

Haleem

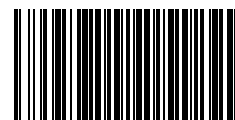
HALEEM HAKKIM

Laboratory Technician

Printed on: 12/09/2023 12:40

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HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	13.2	L	g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.4		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	39.5		%	38 - 50	Calculation
MCV	89.1		fL	82 - 98	Calculation
MCH	29.9		pg	27 - 32	Calculation
MCHC	33.5		g/dL	32 - 37	Calculation
RDW	13.6		%	11.8 - 15.6	Calculation
RDW-SD	42.4		fL		Calculation
MPV	10.5		fL	7.6 - 10.8	Calculation
PLATELET COUNT	234		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.5		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC)^	0.1		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT^	0.01		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC)^	0		%		Flow Cytometry
ABSOLUTE EGC^	0		10 ³ /uL		Calculation
WBC COUNT	8.1		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	52		%	40 - 75	Flow Cytometry
LYMPHOCYTES	41		%	20 - 45	Flow Cytometry
EOSINOPHILS	2		%	0 - 6	Flow Cytometry
MONOCYTES	5		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	4.3		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	3.4		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.4		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0		10 ³ /uL	0 - 0.11	Calculation

Dr. Adley Mark Fernandes
M.D (Pathology)
Pathologist

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Page 2 of 3

Christeena

CHRISTEENA FRANCIS
Laboratory Technologist
 Printed on: 12/09/2023 12:40

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Laboratory Investigation Report



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HEMATOLOGY

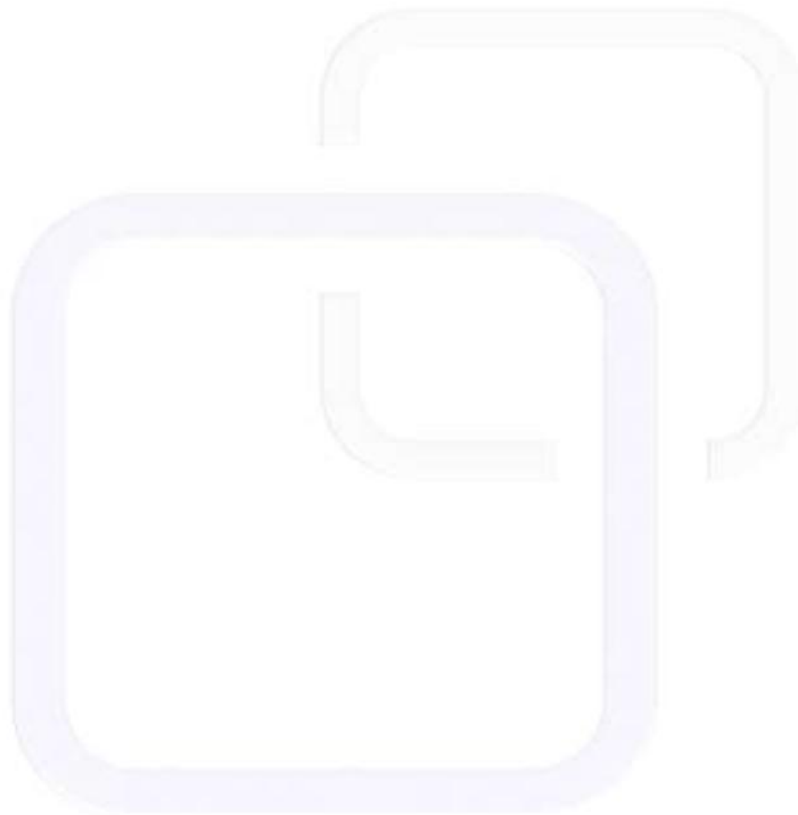
Test	Result	Flag	Unit	Reference Range	Methodology
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COMPLETE BLOOD COUNT (CBC)

Interpretation Notes : Please note update on CBC report format and changes in reference ranges.

Sample Type : EDTA Whole Blood

End of Report



Dr. Adley Mark Fernandes

M.D (Pathology)

Pathologist

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Page 3 of 3

Christeena

CHRISTEENA FRANCIS

Laboratory Technologist

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