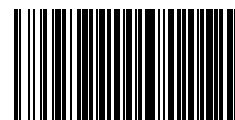


Laboratory Investigation Report



BML329512

Name : Mr. VIKAS NARENDRA
DOB : 12/04/1997
Age / Gender : 26 Y / Male
Referred by : DR. Sajid Sanaullah Khan
Centre : Peshawar Medical Center LLC

Ref No. :
Sample No. : 2312334798
Collected : 29/12/2023 20:00
Registered : 30/12/2023 22:19
Reported : 30/12/2023 23:57

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.7		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.8		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	44.6		%	38 - 50	Calculation
MCV	93.2		fL	82 - 98	Calculation
MCH	30.8		pg	27 - 32	Calculation
MCHC	33.1		g/dL	32 - 37	Calculation
RDW	13.4		%	11.8 - 15.6	Calculation
RDW-SD	43.8		fL		Calculation
MPV	9.2		fL	7.6 - 10.8	Calculation
PLATELET COUNT	238		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.7		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	1.8		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.13		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0		%		Flow Cytometry
ABSOLUTE EGC [^]	0		10 ³ /uL		Calculation
WBC COUNT	6.9		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	63		%	40 - 75	Flow Cytometry
LYMPHOCYTES	29		%	20 - 45	Flow Cytometry
EOSINOPHILS	1		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	1		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	4.3		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.8		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.1		10 ³ /uL	0 - 0.11	Calculation

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

Dr. Vyoma V Shah
M.D (Pathology)
Clinical Pathologist



MIDHUN MANIKANDAN GEETHA
Laboratory Technologist

This is an electronically authenticated report

Page 1 of 3

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Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.



Laboratory Investigation Report



BML329512

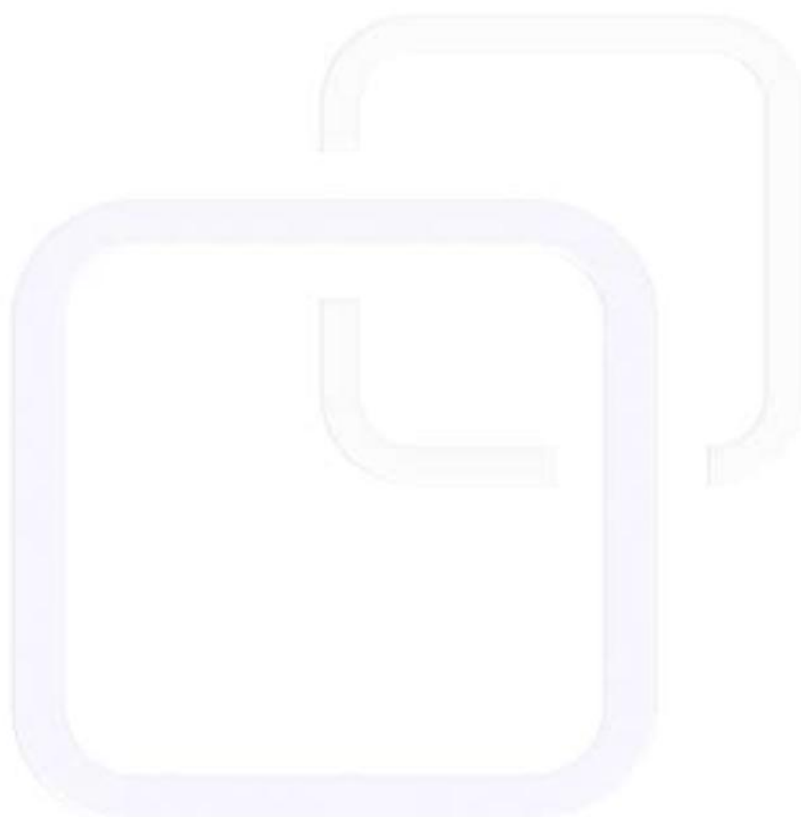
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DOB	: 12/04/1997	Sample No.	: 2312334798
Age / Gender	: 26 Y / Male	Collected	: 29/12/2023 20:00
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Centre	: Peshawar Medical Center LLC	Reported	: 30/12/2023 23:57

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.



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

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Clinical Pathologist

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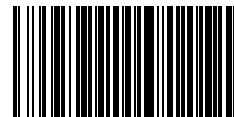


MIDHUN MANIKANDAN GEETHA
Laboratory Technologist

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Laboratory Investigation Report

BML329512

Name	: Mr. VIKAS NARENDRA	Ref No.	:
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Centre	: Peshawar Medical Center LLC	Reported	: 31/12/2023 00:50

HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	12		mm/hr	< 15 Please note change in reference range and method.	Automated

Interpretation Notes :

Increased ESR is seen in inflammation, pregnancy, anemia, autoimmune disorders (such as rheumatoid arthritis and lupus), infections, some kidney diseases and some cancers (such as lymphoma and multiple myeloma).

The ESR is decreased in polycythemia, hyperviscosity, sickle cell anemia, leukemia, low plasma protein (due to liver or kidney disease), congestive heart failure, hypofibrinogenemia and leukocytosis.

Sample Type : EDTA Whole Blood

End of Report

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

Dr. Vyoma V Shah
M.D (Pathology)
Clinical Pathologist

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MIDHUN MANIKANDAN GEETHA
Laboratory Technologist

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Laboratory Investigation Report

Name : Mr. VIKAS NARENDRA
DOB : 12/04/1997
Age / Gender : 26 Y / Male
Referred by : DR. Sajid Sanaullah Khan
Centre : Peshawar Medical Center LLC

Ref No. :
Sample No. : 2312334798
Collected : 29/12/2023 20:00
Registered : 30/12/2023 22:19
Reported : 31/12/2023 15:53

MICROBIOLOGY
Final Report

Test / Parameters

KOH MOUNT

Specimen : Skin Scrapings
Method : Microscopy
Result : No fungal elements seen in smear examined.

End of Report

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

Dr. Vyoma V Shah
M.D (Pathology)
Clinical Pathologist

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Page 1 of 1



FATHIMA MUHAMMED SAFIR
Microbiology Technologist

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