



BML412629

Laboratory Investigation Report

Name	: Mr. SALEEM AHMED ABDELRAHEEM MAHMOUD ABDELRAHMAN	Ref No.	: 41334
DOB	: 24/04/2013	Sample No.	: 2406421138
Age / Gender	: 11 Y / Male	Collected	: 01/06/2024 15:30
Referred by	: DR ENOMEN	Registered	: 01/06/2024 22:12
Centre	: Peshawar Medical Center LLC	Reported	: 02/06/2024 00:49

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	11.6		g/dL	11 - 16	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.2		10 ⁶ /μL	4.1 - 5.5	Electrical Impedance
HEMATOCRIT	36.5		%	33 - 47	Calculation
MCV	69.7	L	fL	82 - 92	Calculation
MCH	22.2	L	pg	27 - 32	Calculation
MCHC	31.8	L	g/dL	32 - 37	Calculation
RDW	13.6		%	12 - 14	Calculation
RDW-SD	33.3		fL		Calculation
MPV	8.6		fL	7.6 - 10.8	Calculation
PLATELET COUNT	188		10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	16.8		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.0		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.0		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.1		%		Flow Cytometry
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	7.9		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	69	H	%	30 - 60	Flow Cytometry
LYMPHOCYTES	25		%		Flow Cytometry
EOSINOPHILS	0		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	5.2		10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.9		10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.0		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.0		10 ³ /uL	0 - 0.11	Calculation

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

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



Reena Babu
Laboratory Technologist

This is an electronically authenticated report

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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.





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HEMATOLOGY

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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



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M.D (Pathology)
Pathologist

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