



BML537371

Laboratory Investigation Report

Name	: Ms. AYA AMJED AL SMADI	Ref No.	: 44228
DOB	: 26/09/2018	Sample No.	: 2503550605
Age / Gender	: 6 Y / Female	Collected	: 12/03/2025 20:41
Referred by	: Dr. BUSHRA	Registered	: 13/03/2025 17:00
Centre	: CITICARE MEDICAL CENTER	Reported	: 13/03/2025 17:52

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	12.1		g/dL	11 - 15	Photometric
RBC COUNT	4.8		10 ⁶ /μL	4.1 - 5.2	Electrical Impedance
HEMATOCRIT	36		%	33 - 43	Calculation
MCV	74.2	L	fL	78 - 92	Calculation
MCH	24.9	L	pg	27 - 32	Calculation
MCHC	33.6		g/dL	32 - 37	Calculation
RDW	14.7	H	%	11.6 - 13.4	Calculation
RDW-SD	38.1		fL		Calculation
MPV	8.5		fL	7.6 - 10.8	Calculation
PLATELET COUNT	489	H	10 ³ /uL	150 - 450	Electrical Impedance
PCT	0.4		%	0.01 - 9.99	Calculation
PDW	16.5		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC)^	0.3		/100 WBC		VCS 360 Technology
ABSOLUTE NRBC COUNT^	0.06		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC)^	0.3		%		VCS 360 Technology
ABSOLUTE EGC^	0.0		10 ³ /uL		Calculation
WBC COUNT	17.1	H	10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	60		%	30 - 60	VCS 360 Technology
LYMPHOCYTES	35		%	30 - 60	VCS 360 Technology
EOSINOPHILS	1		%	0 - 6	VCS 360 Technology
MONOCYTES	4		%	1 - 6	VCS 360 Technology
BASOPHILS	0		%	0 - 1	VCS 360 Technology
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	10.2	H	10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE LYMPHOCYTE COUNT	5.9		10 ³ /uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.0		10 ³ /uL	0 - 0.11	Calculation

Comments : Please correlate clinically.

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

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

Jaladini Dulanka
Jaladini Dulanka
Laboratory Technologist

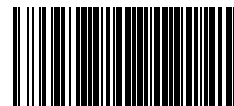
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Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.





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HEMATOLOGY

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COMPLETE BLOOD COUNT (CBC)

INTERPRETATION NOTES :

Please note update on CBC report format, reference ranges and method(Beckman Coulter).

Sample Type : EDTA Whole Blood

End of Report

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

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

Jaladini Dulanka
Jaladini Dulanka
Laboratory Technologist

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