

BML269921

Name	: Ms. MELODY	Ref No.	: 40944
DOB	: 22/02/2023	Sample No.	: 2309273367
Age / Gender	: 6 M / Female	Collected	: 14/09/2023 11:00
Referred by	: DR. MAHDI	Registered	: 21/09/2023 11:16
Centre	: Peshawar Medical Center LLC	Reported	: 21/09/2023 11:37

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	11.9		g/dL	10.5 - 13.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.8		10 ⁶ /μL	3.7 - 6	Electrical Impedance
HEMATOCRIT	37.0		%	33 - 40	Calculation
MCV	75.6		fL	74 - 89	Calculation
MCH	24.4	L	pg	27 - 32	Calculation
MCHC	32.3		g/dL	32 - 37	Calculation
RDW	15.7		%	Not established.	Calculation
RDW-SD	42.9		fL		Calculation
MPV	7.9		fL	7.6 - 10.8	Calculation
PLATELET COUNT	436		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.3		%	0.01 - 9.99	Calculation
PDW	16.3		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC)^	1.7		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT^	0.1		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC)^	0.0		%		Flow Cytometry
ABSOLUTE EGC^	0.0		10 ³ /uL		Calculation
WBC COUNT	9.9		10 ³ /μL	6 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	21	L	%	30 - 60	Flow Cytometry
LYMPHOCYTES	69	H	%	30 - 60	Flow Cytometry
EOSINOPHILS	4		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	0		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	1.8		10 ³ /uL	1.8 - 6.6	Calculation
ABSOLUTE LYMPHOCYTE COUNT	6.9	H	10 ³ /uL	1.58 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.06 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.4		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

This is an electronically authenticated report

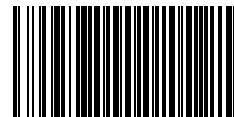
Page 1 of 2


MURSHIDHA MURINGAKODAN
Laboratory Technologist
 Printed on: 21/09/2023 12:03

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



BML269921

Name	: Ms. MELODY	Ref No.	: 40944
DOB	: 22/02/2023	Sample No.	: 2309273367
Age / Gender	: 6 M / Female	Collected	: 14/09/2023 11:00
Referred by	: DR. MAHDI	Registered	: 21/09/2023 11:16
Centre	: Peshawar Medical Center LLC	Reported	: 21/09/2023 11:37

HEMATOLOGY

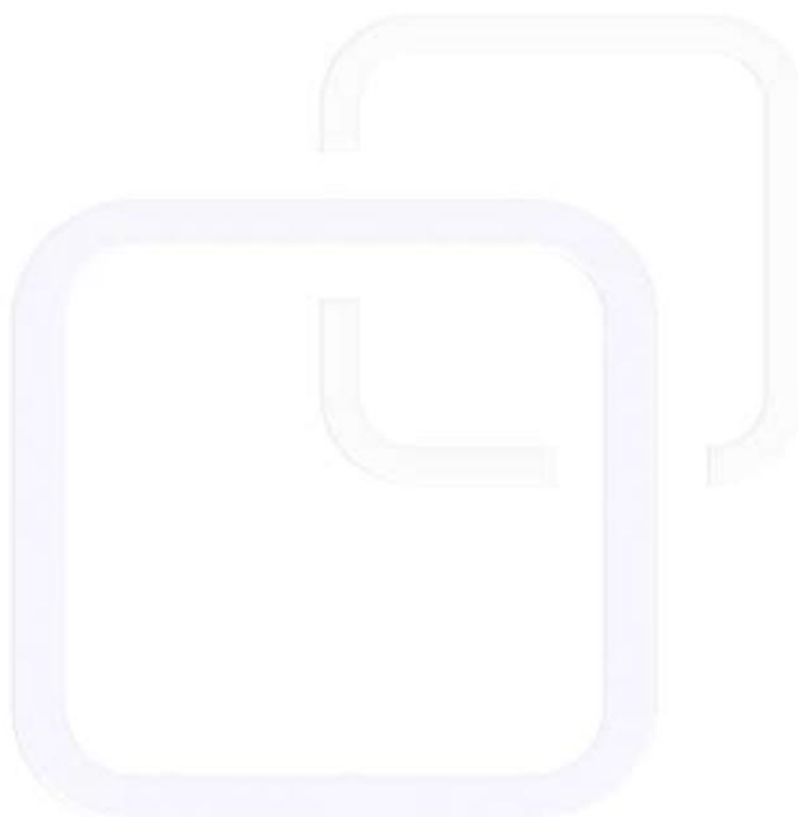
Test	Result	Flag	Unit	Reference Range	Methodology
------	--------	------	------	-----------------	-------------

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

This is an electronically authenticated report

Page 2 of 2

MURSHIDHA MURINGAKODAN

Laboratory Technologist

Printed on: 21/09/2023 12:03

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.

