



BML386954

Laboratory Investigation Report

Name	: Miss. CAMILA ALEXANDRA MARTINEZ SUAREZ	Ref No.	: 40310
DOB	: 16/07/2002	Sample No.	: 2404394517
Age / Gender	: 21 Y / Female	Collected	: 20/04/2024 13:55
Referred by	: Dr. Enomen Goodluck Ekata	Registered	: 20/04/2024 21:01
Centre	: Peshawar Medical Center LLC	Reported	: 21/04/2024 00:07

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	0.7		mg/L	< 5.0	Immunoturbidimetry

Sample Type : Serum

End of Report

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

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

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MOHAMMED RASHID CHENANGADATH
Laboratory Technologist

Printed on: 21/04/2024 00:09

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HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	13.5		g/dL	12 - 15.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.3		10 ⁶ /μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	40.2		%	35 - 45	Calculation
MCV	92.3		fL	82 - 98	Calculation
MCH	30.9		pg	27 - 32	Calculation
MCHC	33.5		g/dL	32 - 37	Calculation
RDW	13.3		%	11.9 - 15.5	Calculation
RDW-SD	42.4		fL		Calculation
MPV	9.3		fL	7.6 - 10.8	Calculation
PLATELET COUNT	321		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.3		%	0.01 - 9.99	Calculation
PDW	16.2		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.2		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.01		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.6		%		Flow Cytometry
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	6.6		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	59		%	40 - 75	Flow Cytometry
LYMPHOCYTES	32		%	30 - 60	Flow Cytometry
EOSINOPHILS	2		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	1		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	4.0		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.1		10 ³ /uL	1.2 - 6.6	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	0.1		10 ³ /uL	0 - 0.11	Calculation

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Reena Babu
Laboratory Technologist

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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



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IMMUNOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
RHEUMATOID FACTOR (QUANTITATIVE)	<4.2		IU/mL	< 14.0 Please note change. Source: Roche IFU.	Immunoturbidimetry

Interpretation Notes :

Rheumatoid factors (RF) are a heterogeneous group of autoantibodies that are associated with the diagnosis of rheumatoid arthritis (RA), but can also be found in other inflammatory rheumatic and nonrheumatic conditions. This is a presumptive test, confirm with Anti-CCP test if needed. Clinical diagnosis should not be made on the findings of a single test result, but should integrate both clinical and laboratory data.

Sample Type : Serum

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