



Immunoturbidimetry

Laboratory Investigation Report

Ref No. 42309

Name Mr. MANOJ SHIVRAM PRAJAPATI DOB 28/04/1994 Sample No. 2401348644

Age / Gender 29 Y / Male Collected 23/01/2024 09:00 Referred by Dr. Enomen Goodluck Ekata Registered 23/01/2024 23:00 Peshawar Medical Center LLC Centre Reported 24/01/2024 12:07

BIOCHEMISTRY

Test Result Flag Unit **Reference Range** Methodology

C-REACTIVE PROTEIN (CRP) 13.5 mg/L < 5

Sample Type : Serum

End of Report



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

M.D (Pathology) **Clinical Pathologist** This is an electronically authenticated report

Dr. Vyoma V Shah

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ANJUMOL D V Laboratory Technologist

Printed on: 24/01/2024 12:09

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					
Test	Result I	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	16.3		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	5.9 I	Н	10^6/μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	48.2		%	38 - 50	Calculation
MCV	81.6 I	L	fL	82 - 98	Calculation
МСН	27.6		pg	27 - 32	Calculation
мснс	33.7		g/dL	32 - 37	Calculation
RDW	13.4		%	11.8 - 15.6	Calculation
RDW-SD	38.5		fL		Calculation
MPV	8.6		fL	7.6 - 10.8	Calculation
PLATELET COUNT	190		10^3/μL	150 - 450	Electrical Impedance
РСТ	0.2		%	0.01 - 9.99	Calculation
PDW	16.8		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)^	1.4		%		Flow Cytometry
ABSOLUTE EGC^	0.1		10^3/uL		Calculation
WBC COUNT	7.3		10^3/μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	64		%	40 - 75	Flow Cytometry
LYMPHOCYTES	27		%	20 - 45	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	4.7		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	0.2		10^3/uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.1		10^3/uL	0 - 0.11	Calculation

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

This is an electronically authenticated report

SUNJO CYRILLA BERKA Laboratory Technician

Printed on: 24/01/2024 12:09

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DOB 28/04/1994 Age / Gender 29 Y / Male

Referred by Dr. Enomen Goodluck Ekata Peshawar Medical Center LLC Centre

Ref No. 42309

Reported

Sample No. 2401348644

Collected 23/01/2024 09:00 Registered 23/01/2024 23:00

24/01/2024 02:06

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.

EDTA Whole Blood Sample Type :

End of Report



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

Dr. Vyoma V Shah M.D (Pathology) **Clinical Pathologist** This is an electronically authenticated report

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SUNJO CYRILLA BERKA Laboratory Technician

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