



36773

Ref No.

## **Laboratory Investigation Report**

Name Ms. JULIE ROSE SUMANG FLORES

DOB 07/10/1979 Sample No. 2503546859 Age / Gender 45 Y / Female **Collected** 04/03/2025 20:00 Referred by Dr. AMAIZAH Registered 04/03/2025 23:29 CITICARE MEDICAL CENTER Reported 05/03/2025 01:03 Centre

**BIOCHEMISTRY** Flag Unit Result **Reference Range** Methodology Test **LIPID PROFILE TEST CHOLESTEROL (TOTAL)** Desirable: < 200 Enzymatic colorimteric assay 200 mg/dl Borderline High: 200 - 239 High: ≥ 240 Please note change. Source: Roche IFU. HDL CHOLESTEROL mg/dl 40 - 60 Homogeneous enzymatic 51 colorimetric assay Please note change. Source: Roche IFU. LDL CHOLESTEROL DIRECT 120 mg/dl Optimal: < 100 Homogeneous enzymatic colorimetric assay Near/Above Optimal: 100 -Borderline High: 130 - 159 High: 160 - 189 Very High: ≥ 190 Please note change. Source: Roche IFU. VLDL CHOLESTEROL Calculation 35 mg/dL < 30 NON-HDL CHOLESTEROL mg/dL < 140 Calculation 155 **TRIGLYCERIDES** 173 mg/dl Normal: < 150 Enzymatic colorimetric assay Borderline High: 150 - 199 High: 200 - 499 Very High: > 500 Source: Roche IFU. **TOTAL CHOLESTEROL / HDL RATIO** 3.9 < 4.5 Calculation LDL / HDL RATIO Calculation 2.4 < 3.5 Sample Type : Serum 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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Printed on: 05/03/2025 01:06

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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HENJATOLOGY

HEMATOLOGY					
Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	12.1		g/dL	12 - 15.5	Photometric
RBC COUNT	3.8	L	10^6/μL	3.9 - 5	Electrical Impedance
HEMATOCRIT	34.8	L	%	35 - 45	Calculation
MCV	90.6		fL	82 - 98	Calculation
МСН	31.7		pg	27 - 32	Calculation
мснс	34.9		g/dL	32 - 37	Calculation
RDW	13.2		%	11.9 - 15.5	Calculation
RDW-SD	41.6		fL		Calculation
MPV	7.9		fL	7.6 - 10.8	Calculation
PLATELET COUNT	374		10^3/uL	150 - 450	Electrical Impedance
РСТ	0.3		%	0.01 - 9.99	Calculation
PDW	16.1		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC)^	0.1		/100 WBC		VCS 360 Technology
ABSOLUTE NRBC COUNT^	0.01		10^3/uL		Calculation
EARLY GRANULOCYTE COUNT (EGC)^	0.1		%		VCS 360 Technology
ABSOLUTE EGC^	0.0		10^3/uL		Calculation
WBC COUNT	10.5		10^3/μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	65		%	40 - 75	VCS 360 Technology
LYMPHOCYTES	28	L	%	30 - 60	VCS 360 Technology
EOSINOPHILS	2		%	0 - 6	VCS 360 Technology
MONOCYTES	5		%	1 - 6	VCS 360 Technology
BASOPHILS	0		%	0 - 1	VCS 360 Technology
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	6.8		10^3/uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	2.9		10^3/uL	1.2 - 6.6	Calculation
ABSOLUTE MONOCYTE COUNT	0.5		10^3/uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.2		10^3/uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.0		10^3/uL	0 - 0.11	Calculation

Gome V. Shah

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

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Jaladini Dulanka Laboratory Technologist Printed on: 05/03/2025 01:06

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Name : Ms. JULIE ROSE SUMANG FLORES

 DOB
 : 07/10/1979

 Age / Gender
 : 45 Y / Female

 Referred by
 : Dr. AMAIZAH

Centre : CITICARE MEDICAL CENTER

**Ref No.** : 36773

**Sample No.** : 2503546859

**Collected** : 04/03/2025 20:00 **Registered** : 04/03/2025 23:29

**Reported** : 05/03/2025 00:29

## **HEMATOLOGY**

Test Result Flag Unit Reference Range Methodology

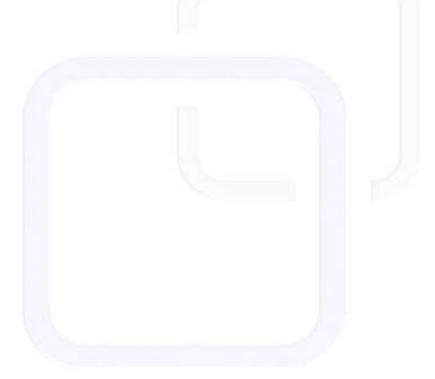
**COMPLETE BLOOD COUNT (CBC)** 

**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

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