

LABORATORY REPORT

Name	: ALESIO TOFFOLO	File. No.	: AAL02-1309046
DOB/Gender	: 26-11-1980 (44 Yrs 7 Month 4 Days/Male)	Referral Doctor	: Dr. Aisha Umer
Lab No.	: 22251810156	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 30-06-2025 14:00:33	Clinic File No	: 46794
Insurance	: NAS ADMINISTRATION SERVICES LTD		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.12 ^L	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.8 ^L	g/dl	13.0 - 17.0	Photometry-SLS
HCT	37.3 ^L	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	90.5	fl	83.0 - 101.0	Calculation
MCH	31.1	pg	27-32	Calculation
MCHC	34.3	g/dL	31.5 - 34.5	Calculation
Platelet Count	193	10 ³ /uL	150 - 400	HF (DCD)
WBC	5.51	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	51.7	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	34.5	%	20.0 - 40.0	Flow Cytometry
Monocytes	10.0	%	2.0-10.0	Flow Cytometry
Eosinophils	2.9	%	1 - 6	Flow Cytometry
Basophils	0.9	%	<1-2	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.85	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.90	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.55	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.16	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.05	10 ³ /uL	0.02 - 0.10	Calculation

Sample Type : EDTA WB

These tests are accredited under ISO 15189:2022 unless specified by (*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertain only the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

Patient Sample Collected On : 30-06-2025 08:50:00
Authenticated On : 30-06-2025 16:37:34

Received On : 30-06-2025 14:02:00
Released On : 30-06-2025 16:49:07

Pring

Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Glucose (Fasting)	90.80	mg/dL	70 - 100	HK/G-6-PDH

Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Fluoride Plasma

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HEPATIC FUNCTION PANEL WITH AG RATIO (LIVER FUNCTION TEST) CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Bilirubin - Total	0.66	mg/dL	0.20-1.20	DIAZO
Please note Reference Range Reviewed w.ef 15/10/23				
Bilirubin - Direct	0.30	mg/dL	0.00-0.5	DIAZO
Please note Reference Range Reviewed w.ef 15/10/23				
Alkaline Phosphatase	60.60	U/L	40-129	Colorimetric -P-NPT
Please note Reference Range Reviewed w.ef 15/10/23				
Alanine Aminotransferase (ALT / GPT)	18.20	U/L	10.0 - 50.0	NADH w/ P5P
Please note Reference Range Reviewed w.ef 15/10/23				
Aspartate Aminotransferase(AST / GOT)	20.90	U/L	10 - 50	NADH w/ P5P
Please note Reference Range Reviewed w.ef 15/10/23				
Protein - Total	6.37 ^L	g/dL	6.40 - 8.30	Colorimetric - Biuret
Please note Reference Range Reviewed w.ef 15/10/23.				
Albumin	4.19	g/dL	3.97 - 4.94	Colorimetric - BCG
Please note Reference Range Reviewed w.ef 15/10/23				
*Globulin (serum)	2.18 ^L	g/dL	2.50 - 3.50	Calculation
*Albumin/Globulin Ratio	1.92	Ratio	1.10 - 2.50	Calculation

Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : Serum

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol	221.00	mg/dL	Desirable: < 200 Borderline: 200-239 High: >or =240	Enzymatic-Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	62.20	mg/dL	NCEP Adult Treatment Panel Normal: <150 Borderline: 150 - 199 High: 200-499 Very High: >or =500	Enzymatic GPO
Please note Reference Range Reviewed w.ef 15/10/23				
HDL Cholesterol	84.50	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	138.00^H	mg/dL	Optimal: < 100 Near or above optimal: 100-129 Borderline High: 130 - 159 High: 160-189 Very High: >or=190	Homo. Enz, Liq. Selective Surfactant
Please note Reference Range Reviewed w.ef 15/10/23				
*VLDL	12.44	mg/dL	5.0-30.0	Calculation
*Cholesterol / HDL	2.62	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: >6	Calculation

Remarks:

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Sample Type : Serum

----- End Of Report -----

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