

LABORATORY REPORT

Name	: OMAR AHMED MAHMOUD ALI	File. No.	: AAL02-313653
DOB/Gender	: 18-11-1981 (43 Yrs 6 Month 6 Days/Male)	Referral Doctor	: Dr. Farhan Ilyas Malik
Lab No.	: 22251440303	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 24-05-2025 21:11:10	Clinic File No	: 36890
Insurance	: ALMADALLAH HEALTHCARE MANAGEMENT		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.48	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	16.1	g/dl	13.0 - 17.0	Photometry-SLS
HCT	47.1	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	85.9	fl	83.0 - 101.0	Calculation
MCH	29.4	pg	27-32	Calculation
MCHC	34.2	g/dL	31.5 - 34.5	Calculation
Platelet Count	227	10 ³ /uL	150 - 400	HF (DCD)
WBC	7.18	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	52.7	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	39.6	%	20.0 - 40.0	Flow Cytometry
Monocytes	5.2	%	2.0-10.0	Flow Cytometry
Eosinophils	1.8	%	1 - 6	Flow Cytometry
Basophils	0.7	%	<1-2	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.79	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.84	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.37	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.13	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 pertains 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 : 24-05-2025 12:15:00
Authenticated On : 24-05-2025 23:27:55

Received On : 24-05-2025 21:12:00
Released On : 24-05-2025 23:39:08

Pring

Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011

LABORATORY REPORT

Name	: OMAR AHMED MAHMOUD ALI	File. No.	: AAL02-313653
DOB/Gender	: 18-11-1981 (43 Yrs 6 Month 6 Days/Male)	Referral Doctor	: Dr. Farhan Ilyas Malik
Lab No.	: 22251440303	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 24-05-2025 21:11:10	Clinic File No	: 36890
Insurance	: ALMADALLAH HEALTHCARE MANAGEMENT		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
HbA1c (Glycosylated Hb)	5.53	%	Normal: =< 5.6 High risk/prediabetes: 5.7-6.4 Diabetes: =>6.5	TINIA(turbidimetric inhibition immunoassay)

In the absence of unequivocal hyperglycemia, result should be confirmed by repeat testing. Diabetic patients with HbA1c less than 7% meets the therapeutic goals of the American Diabetes Association (ADA 2010). Please note Reference Range Reviewed w.ef 15/10/23 .

Sample Type : EDTA WB

Glucose (Fasting)	91.20	mg/dL	70 - 100	HK/G-6-PDH
--------------------------	-------	-------	----------	------------

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

Sample Type : Fluoride Plasma

C-Reactive Protein (CRP)	3.59	mg/L	Negative < or = to 5.0	Immunoturbidimetric Assay
---------------------------------	------	------	------------------------	---------------------------

CRP is an acute phase protein whose concentration rises non -specifically in response to inflammation. CRP values should not be interpreted without a complete clinical evaluation. Follow-up testing of patients with elevated values is recommended in order to help rule out a recent response to undetected infection or tissue injury. Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Serum

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

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 : 24-05-2025 12:15:00
Authenticated On : 24-05-2025 23:27:55

Received On : 24-05-2025 21:12:00
Released On : 24-05-2025 23:39:08

Pring

Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011