

LABORATORY REPORT

Name	: MUHAMMAD ABDULLAH OMAR	File. No.	: AAL02-1314204
DOB/Gender	: 14-02-2021 (4 Yrs 4 Month 4 Days/Male)	Referral Doctor	: Dr. Aisha Umer
Lab No.	: 22251690494	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 18-06-2025 21:40:40	Clinic File No	: 46444
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.45	10 ¹² /L	4.00 - 5.20	Hydrodynamic focusing (DC Detection)
Haemoglobin	10.8 ^L	g/dl	11.0 - 14.0	Photometry-SLS
HCT	32.4 ^L	%	34.0 - 40.0	Hydrodynamic focusing (HF)
MCV	72.8 ^L	fl	75.0 - 87.0	Calculation
MCH	24.3	pg	24.0 - 30.0	Calculation
MCHC	33.3	g/dL	31.0 - 37.0	Calculation
Platelet Count	347	10 ³ /uL	200 - 490	HF (DCD)
WBC	11.01	10 ³ /uL	5.00 - 15.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	75.5	%	15.0 - 80.0	Flow Cytometry
Lymphocytes	16.8 ^L	%	45.0 - 70.0	Flow Cytometry
Monocytes	7.4	%	2.0 - 10.0	Flow Cytometry
Eosinophils	0.1 ^L	%	1.0 - 8.0	Flow Cytometry
Basophils	0.2	%	<1-2	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	8.31 ^H	10 ³ /uL	1.50 - 8.00	Calculation
Lymphocytes (Absolute)	1.85 ^L	10 ³ /uL	6.00 - 9.00	Calculation
Monocytes (Absolute)	0.82	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.01 ^L	10 ³ /uL	0.10 - 1.00	Calculation
Basophils (Absolute)	0.02	10 ³ /uL	< 0.15	Calculation

Remarks:

Recommended to do peripheral smear and iron studies. Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

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 : 18-06-2025 17:17:00
Authenticated On : 18-06-2025 23:52:39

Received On : 18-06-2025 21:45:00
Released On : 19-06-2025 00:12:35



Esmeralda Obenita
Lab Incharge
DHA-P-2992011

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	76.70^H	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

Remarks:

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

Sample Type : Serum

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

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