

LABORATORY REPORT

Name	: SALAH UDDIN SAEED AHMED	File. No.	: AAL02-433711
DOB/Gender	: 07-03-2002 (22 Yrs 10 Month 6 Days/Male)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22250130401	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 13-01-2025 21:19:52	Clinic File No	: 43433
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.90^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.3	g/dl	13.0 - 17.0	Photometry-SLS
HCT	46.7	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	79.2^L	fl	83.0 - 101.0	Calculation
MCH	25.9^L	pg	27-32	Calculation
MCHC	32.8	g/dL	31.5 - 34.5	Calculation
Platelet Count	226	10 ³ /uL	150 - 400	HF (DCD)
WBC	8.50	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	70.4	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	18.7^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.6	%	2.0-10.0	Flow Cytometry
Eosinophils	2.8	%	1 - 6	Flow Cytometry
Basophils	0.5	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	5.98	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.59	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.65	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.24	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.04	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

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

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 : 13-01-2025 13:16:00
Authenticated On : 13-01-2025 23:20:37

Received On : 13-01-2025 21:39:00
Released On : 13-01-2025 23:21:18



Esmeralda Obenita
Lab Incharge
DHA-P-2992011

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Test Name	Result	Units	Ref. Range	Method
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Sample Type : EDTA WB

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	5.34^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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