

LABORATORY REPORT

Name : **ALEEM SHAIK MASTHANVALI SHAIK** File. No. : **AAL02-436304**
DOB/Gender : **07-04-1996 (28 Yrs 9 Month 24 Days/Male)** Referral Doctor : **Dr. Humaira Mumtaz**
Lab No. : **22250310360** Referral Clinic : **Citicare Medical Center LLC**
Request Date : **31-01-2025 21:50:54** Clinic File No : **45707**
Insurance : **NATIONAL GENERAL INSURANCE (HEALTHNET)**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.49	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.9	g/dl	13.0 - 17.0	Photometry-SLS
HCT	45.2	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	82.3 ^L	fl	83.0 - 101.0	Calculation
MCH	29.0	pg	27-32	Calculation
MCHC	35.2 ^H	g/dL	31.5 - 34.5	Calculation
Platelet Count	179	10 ³ /uL	150 - 400	HF (DCD)
WBC	6.81	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	70.3	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	13.1 ^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	16.2 ^H	%	2.0-10.0	Flow Cytometry
Eosinophils	0.0 ^L	%	1 - 6	Flow Cytometry
Basophils	0.4	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.79	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	0.89 ^L	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	1.10 ^H	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.00 ^L	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.03	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

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 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 : 31-01-2025 16:11:00
Authenticated On : 31-01-2025 23:22:21

Received On : 31-01-2025 22:08:00
Released On : 31-01-2025 23:22:53



Esmeralda Obenita
Lab Incharge
DHA-P-2992011

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Request Date	: 31-01-2025 21:50:54	Clinic File No	: 45707
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

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)	12.30^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:

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Sample Type : Serum

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

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