

LABORATORY REPORT

Name	: OMAR AHMAD ALMHEIRI	File. No.	: AAL02-419425
DOB/Gender	: 08-07-1994 (30 Yrs 3 Month 2 Days/Male)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22242840509	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 10-10-2024 22:02:35	Clinic File No	: 44386
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.87	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.7	g/dl	13.0 - 17.0	Photometry-SLS
HCT	45.2	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	92.8	fl	83.0 - 101.0	Calculation
MCH	32.2 ^H	pg	27-32	Calculation
MCHC	34.7 ^H	g/dL	31.5 - 34.5	Calculation
Platelet Count	197	10 ³ /uL	150 - 400	HF (DCD)
WBC	7.46	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	60.5	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	27.5	%	20.0 - 40.0	Flow Cytometry
Monocytes	9.9	%	2.0-10.0	Flow Cytometry
Eosinophils	1.7	%	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)	4.51	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.05	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.74	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.13	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.

Sample Type : EDTA WB

These tests are accredited under ISO 15189:2012 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 : 10-10-2024 17:30:00
Authenticated On : 10-10-2024 23:27:02

Received On : 10-10-2024 22:05:00
Released On : 10-10-2024 23:30:58



Esmeralda Obenita
Lab Incharge
DHA-P-2992011

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	4.69	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 -----

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