

LABORATORY REPORT

Name	: MOHAMMED FAISAL	File. No.	: AAL02-418492
DOB/Gender	: 01-01-2000 (24 Yrs 9 Month 5 Days/Male)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22242800217	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 06-10-2024 16:23:03	Clinic File No	: 44401
Insurance	: ALMADALLAH HEALTHCARE MANAGEMENT		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.81	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.9 ^L	g/dl	13.0 - 17.0	Photometry-SLS
HCT	38.1 ^L	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	79.2 ^L	fl	83.0 - 101.0	Calculation
MCH	26.8 ^L	pg	27-32	Calculation
MCHC	33.9	g/dL	31.5 - 34.5	Calculation
Platelet Count	194	10 ³ /uL	150 - 400	HF (DCD)
WBC	8.00	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	57.0	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	29.0	%	20.0 - 40.0	Flow Cytometry
Monocytes	9.0	%	2.0-10.0	Flow Cytometry
Eosinophils	5.0	%	1 - 6	Flow Cytometry
Basophils	0.0	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.56	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.32	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.72	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.40	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.00 ^L	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

Differential count done manually.
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 15189:2012 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 : 05-10-2024 19:50:00
Authenticated On : 06-10-2024 18:10:41

Received On : 06-10-2024 16:23:00
Released On : 06-10-2024 18:25:53

Wasik

Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

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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)	4.08	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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