

LABORATORY REPORT

Name : **MUHAMMAD SAGHEER MUHAMMAD BASHIR** File. No. : **AAL02-416594**
DOB/Gender : **01-07-1988 (36 Yrs 2 Month 24 Days/Male)** Referral Doctor : **Dr. Ahsan Hussain**
Lab No. : **22242690137** Referral Clinic : **Citicare Medical Center LLC**
Request Date : **25-09-2024 13:39:30** Clinic File No : **38808**
Insurance : **NAS ADMINISTRATION SERVICES LTD**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.18	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	11.4 ^L	g/dl	13.0 - 17.0	Photometry-SLS
HCT	37.1 ^L	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	71.6 ^L	fl	83.0 - 101.0	Calculation
MCH	22.0 ^L	pg	27-32	Calculation
MCHC	30.7 ^L	g/dL	31.5 - 34.5	Calculation
Platelet Count	225	10 ³ /uL	150 - 400	HF (DCD)
WBC	5.71	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	52.0	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	31.5	%	20.0 - 40.0	Flow Cytometry
Monocytes	12.3 ^H	%	2.0-10.0	Flow Cytometry
Eosinophils	3.0	%	1 - 6	Flow Cytometry
Basophils	1.2	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.97	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.80	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.70	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.17	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.07	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 15189:2012 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 : 25-09-2024 12:32:00
Authenticated On : 25-09-2024 15:51:54

Received On : 25-09-2024 13:39:00
Released On : 25-09-2024 16:20:36

Pring

Padmapriya Kumaresan
Sr. Technician
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)	2.54	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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