

LABORATORY REPORT

Name : **DIEGO ALEXANDER ARIAS DUQUE** File. No. : **DML01-1383555**
DOB/Gender : **21-01-1992 (32 Yrs 8 Month 10 Days/Male)** Referral Doctor : **Dr. Humaira Mumtaz**
Lab No. : **22242540216** Referral Clinic : **Citicare Medical Center LLC**
Request Date : **10-09-2024 14:49:21** Clinic File No : **38006**
Insurance : **ALMADALLAH HEALTHCARE MANAGEMENT**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.20	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.9	g/dl	13.0 - 17.0	Photometry-SLS
HCT	43.5	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	83.7	fl	83.0 - 101.0	Calculation
MCH	28.7	pg	27-32	Calculation
MCHC	34.3	g/dL	31.5 - 34.5	Calculation
Platelet Count	265	10 ³ /uL	150 - 400	HF (DCD)
WBC	8.09	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	53.4	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	30.9	%	20.0 - 40.0	Flow Cytometry
Monocytes	10.4^H	%	2.0-10.0	Flow Cytometry
Eosinophils	4.8	%	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)	4.32	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.50	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.84	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.39	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:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

ERYTHROCYTE SEDIMENTATION RATE (ESR) AUTOMATED

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 : 10-09-2024 11:30:00
Authenticated On : 10-09-2024 16:40:35

Received On : 10-09-2024 14:57:00
Released On : 10-09-2024 17:06:16

Pring

Padmapriya Kumareshan
Sr. Technician
DHA-P-2992011