

LABORATORY REPORT

Name	: MUHAMMAD HAMZA MUHAMMAD JAVED	File. No.	: AAL02-352022
DOB/Gender	: 06-10-1995 (28 Yrs 10 Month 23 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22242100167	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 28-07-2024 15:12:17	Clinic File No	: 38208
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.54^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.9	g/dl	13.0 - 17.0	Photometry-SLS
HCT	46.0	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	83.0	fl	83.0 - 101.0	Calculation
MCH	28.7	pg	27-32	Calculation
MCHC	34.6^H	g/dL	31.5 - 34.5	Calculation
Platelet Count	300	10 ³ /uL	150 - 400	HF (DCD)
WBC	6.61	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	43.0	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	46.1^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.9	%	2.0-10.0	Flow Cytometry
Eosinophils	2.1	%	1 - 6	Flow Cytometry
Basophils	0.9	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.84	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.05^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.52	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.14	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.06	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 : 28-07-2024 12:32:00
Authenticated On : 28-07-2024 18:48:22

Received On : 28-07-2024 15:13:00
Released On : 28-07-2024 19:26:32

Rhea Suberon
Medical Laboratory Technician
DHA-P-0123639

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ELECTROLYTES PANEL (NA,K,CL,HCO3) CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Sodium	137.20	mmol/L	136 - 145	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Chloride (serum)	101.60	mmol/L	98 - 107	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
*Total CO2 (Bicarbonate)	24.10	mmol/L	22.0 - 29.0	PEP Carboxylase

Please note Reference Range Reviewed w.ef 15/10/23
Sample Type : Serum

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

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