

LABORATORY REPORT

Name	: OMAR AHMED MAHMOUD ALI	File. No.	: AAL02-313653
DOB/Gender	: 18-11-1981 (42 Yrs 8 Month 17 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22242020118	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 20-07-2024 13:52:41	Clinic File No	: 36890
Insurance	: ALMADALLAH HEALTHCARE MANAGEMENT		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.57 ^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	16.2	g/dl	13.0 - 17.0	Photometry-SLS
HCT	46.5	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	83.5	fl	83.0 - 101.0	Calculation
MCH	29.1	pg	27-32	Calculation
MCHC	34.8 ^H	g/dL	31.5 - 34.5	Calculation
Platelet Count	269	10 ³ /uL	150 - 400	HF (DCD)
WBC	6.58	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	69.2	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	25.5	%	20.0 - 40.0	Flow Cytometry
Monocytes	3.6	%	2.0-10.0	Flow Cytometry
Eosinophils	1.2	%	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)	4.55	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.68	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.24	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.08	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.

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 : 20-07-2024 11:00:00
Authenticated On : 20-07-2024 16:51:18

Received On : 20-07-2024 13:53:00
Released On : 20-07-2024 17:27:04



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
Glucose (Fasting)	114.00^H	mg/dL	70 - 100	HK/G-6-PDH

Please note Reference Range Reviewed w.ef 15/10/23

Remarks:

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

Sample Type : Fluoride Plasma

C-Reactive Protein (CRP)	1.45	mg/L	Negative < or = to 5.0	Immunoturbidimetric Assay
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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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