LABORATORY REPORT

Name	: **AMEEN HOUSSEN ALKOURDI**	File. No.	: **DML02-288715**
DOB/Gender	: **10-10-1983 (40 Yrs 11 Month 21 Days/Male)**	Referral Doctor	: **Dr. Enomen Goodluck Ekata**
Lab No.	: **22242440097**	Referral Clinic	: **Citicare Medical Center LLC**
Request Date	: **31-08-2024 13:22**	Clinic File No	: **38201**
Insurance	: **NEXTCARE**		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL				
RBC	**5.62** H	10^12/L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.3	g/dl	13.0 - 17.0	Photometry-SLS
HCT	45.7	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	**81.3** L	fl	83.0 - 101.0	Calculation
MCH	27.2	pg	27-32	Calculation
MCHC	33.5	g/dL	31.5 - 34.5	Calculation
Platelet Count	201	10^3/uL	150 - 400	HF (DCD)
WBC	6.80	10^3/uL	4.00 - 10.00	Flow Cytometry
DIFFERENTIAL COUNT (%)				
Neutrophils	49.4	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	38.4	%	20.0 - 40.0	Flow Cytometry
Monocytes	9.0	%	2.0-10.0	Flow Cytometry
Eosinophils	2.5	%	1 - 6	Flow Cytometry
Basophils	0.7	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
DIFFERENTIAL COUNT (ABSOLUTE)				
Neutrophils (Absolute)	3.36	10^3/uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.61	10^3/uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.61	10^3/uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.17	10^3/uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.05	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 : 31-08-2024 12:30:00
Authenticated On : 31-08-2024 14:15:45
Printed On : 31-08-2024 18:55:58

Received On : 31-08-2024 13:27:00
Released On : 31-08-2024 15:22:06

Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	2.58	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

Troponin T (Quantitative)	0.0042	ng/mL	< 0.014 : Healthy Individuals Risk Stratification in Asymptomatic Individuals <0.005 : Low Risk >=0.005 to <=0.010 : Moderate >0.010 : High	ECLIA

Conversion Formula: (Concentration in pg/mL) x (0.001) = ng/mL. Values should be correlated with the clinical findings and ECG picture along with CKMB (Mass)and Myoglobin levels, before ruling out AMI. A sequential follow-up of Troponin T levels is recommended 1 hours post onset of symptoms / post admission for suspected AMI cases. Diagnostic criteria for AMI is defined as > 0.014 ng/ml. Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Serum

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

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