

LABORATORY REPORT

Name	: CHALTU KERO MEGERSO	File. No.	: AAL02-412209
DOB/Gender	: 16-09-1989 (34 Yrs 11 Month 13 Days/Female)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22242420225	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 29-08-2024 16:37	Clinic File No	: 43961
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.22	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	8.5 ^L	g/dl	12.0 - 15.0	Photometry-SLS
HCT	30.2 ^L	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	71.6 ^L	fl	83.0 - 101.0	Calculation
MCH	20.1 ^L	pg	27-32	Calculation
MCHC	28.1 ^L	g/dL	31.5 - 34.5	Calculation
Platelet Count	302	10 ³ /uL	150-400	HF (DCD)
WBC	5.61	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	47.4	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	33.9	%	20.0 - 40.0	Flow Cytometry
Monocytes	10.9 ^H	%	2-10	Flow Cytometry
Eosinophils	6.4 ^H	%	1 - 6	Flow Cytometry
Basophils	1.4	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.66	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.90	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.61	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.36	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.08	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 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 : 29-08-2024 10:00:00
Authenticated On : 29-08-2024 18:26:40
Printed On : 29-08-2024 19:59:31

Received On : 29-08-2024 17:59:00
Released On : 29-08-2024 18:26:52



Esmeralda Obenita
Lab Incharge
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)	1.87	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)	0.0043	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
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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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