

LABORATORY REPORT

Name	: ANN WAIRIMU NJAMBI	File. No.	: AAL02-424471
DOB/Gender	: 29-10-1996 (28 Yrs 10 Days/Female)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22243130352	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 08-11-2024 22:09:27	Clinic File No	: 42392
Insurance	: NAS ADMINISTRATION SERVICES LTD		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.87 ^H	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.5	g/dl	12.0 - 15.0	Photometry-SLS
HCT	43.3	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	88.9	fl	83.0 - 101.0	Calculation
MCH	27.7	pg	27-32	Calculation
MCHC	31.2 ^L	g/dL	31.5 - 34.5	Calculation
Platelet Count	170	10 ³ /uL	150-400	HF (DCD)
WBC	4.32	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	43.3	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	44.0 ^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	9.7	%	2-10	Flow Cytometry
Eosinophils	1.6	%	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)	1.87 ^L	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.90	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.42	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.07	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 : 08-11-2024 12:49:00
Authenticated On : 08-11-2024 23:11:05

Received On : 08-11-2024 22:10:00
Released On : 08-11-2024 23:20:34



Esmeralda Obenita
Lab Incharge
DHA-P-2992011

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Iron	125.00	µg/dL	33 - 193	Colorimetric-FerroZine

Serum iron levels can show a diurnal variation. Iron (non-heme) measurements are used in the diagnosis and treatment of diseases such as iron deficiency anemia, hemochromatosis and chronic renal disease. Please note Reference Range Reviewed w.ef 15/10/23 .

Total Iron Binding Capacity (TIBC)	304.00	ug/dL	250.0 - 460.0	Ferrozine-Calculation
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In iron deficiency anemia the TIBC is elevated and the transferrin saturation is lowered to 15 % or less. Low serum iron associated with low TIBC is characteristic of the anemia of chronic disorders, malignant tumors, and infections. Please note Reference Range Reviewed w.ef 15/10/23 .

Uric Acid	2.14 ^L	mg/dL	2.40 - 5.70	Uricase
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Please note Reference Range Reviewed w.ef 15/10/23

Remarks:

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

Sample Type : Serum

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IMMUNOLOGY/SEROLOGY/INFECTIOUS DISEASES

Test Name	Result	Units	Ref. Range	Method
*Rheumatoid Factor (RF)	<10.00	IU/mL	<14	Immunoturbidimetric

The measurement of rheumatoid factor is useful in evaluating the diagnosis, effects of therapy, and prognosis of diseases such as rheumatoid arthritis, systemic lupus erythematosus, Sjögren's syndrome, cryoglobulinemia, and chronic hepatopathy. Please note Reference Range Reviewed w.ef 15/10/23
Sample Type : Serum

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

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