

LABORATORY REPORT

Name	: RAHEL BIZUNEH WAKJIRA	File. No.	: AAL02-422084
DOB/Gender	: 10-02-2001 (23 Yrs 8 Month 15 Days/Female)	Referral Doctor	: Dr. Mohammed M Hamed Hashish
Lab No.	: 22242990152	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 25-10-2024 14:11:11	Clinic File No	: 44643
Insurance	: NEURON		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.04	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.6	g/dl	12.0 - 15.0	Photometry-SLS
HCT	36.6	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	90.6	fl	83.0 - 101.0	Calculation
MCH	31.2	pg	27-32	Calculation
MCHC	34.4	g/dL	31.5 - 34.5	Calculation
Platelet Count	356	10 ³ /uL	150-400	HF (DCD)
WBC	9.14	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	57.7	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	30.9	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.2	%	2-10	Flow Cytometry
Eosinophils	2.8	%	1 - 6	Flow Cytometry
Basophils	0.4	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	5.27	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.82	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.75	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.26	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.04	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

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 pertain 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 : 24-10-2024 22:02:00
Authenticated On : 25-10-2024 15:34:46

Received On : 25-10-2024 14:11:00
Released On : 25-10-2024 15:41:46

Pring

Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011

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HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
TSH (Thyroid Stimulating Hormone)	1.8500	μIU/mL	0.27-4.20 Pregnancy: 1st Trimester: 0.33 - 4.59 2nd Trimester: 0.35 - 4.10 3rd Trimester: 0.21 - 3.15	ECLIA

Conversion Formula: (Concentration in IU/ mL) × (1.0) = mIU/L. The determination of TSH serves as the initial test in thyroid diagnostics. Even very slight changes in the concentrations of the free thyroid hormones bring about much greater opposite changes in the TSH level. Accordingly, TSH is a very sensitive and specific parameter for assessing thyroid function and is particularly suitable for early detection or exclusion of disorders in the central regulating circuit between the hypothalamus, pituitary and thyroid. Please note Reference Range Reviewed w.ef 15/10/23 .

Sample Type : Serum

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

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