

LABORATORY REPORT

Name	: ANGELA NASWA WAFULA	File. No.	: AAL02-400823
DOB/Gender	: (26 Yrs /Female)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22241710235	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 19-06-2024 16:58:24	Clinic File No	: 39081
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.59	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.1	g/dl	12.0 - 15.0	Photometry-SLS
HCT	37.2	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	81.0 ^L	fl	83.0 - 101.0	Calculation
MCH	26.4 ^L	pg	27-32	Calculation
MCHC	32.5	g/dL	31.5 - 34.5	Calculation
Platelet Count	212	10 ³ /uL	150-400	HF (DCD)
WBC	4.88	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	39.0 ^L	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	50.0 ^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	11.0 ^H	%	2-10	Flow Cytometry
Eosinophils	0.0 ^L	%	1 - 6	Flow Cytometry
Basophils	0.0	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	1.90 ^L	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.44	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.54	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.00 ^L	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.00 ^L	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

Differential count done manually.
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 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 : 19-06-2024 12:00:00
Authenticated On : 19-06-2024 21:53:19

Received On : 19-06-2024 16:59:00
Released On : 19-06-2024 21:56:49

Pring

Padmapriya Kumareshan
Sr. Technician
DHA/LS2992011/243822

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Test Name	Result	Units	Ref. Range	Method
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Sample Type : EDTA WB

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HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
TSH (Thyroid Stimulating Hormone)	0.9560	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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