

LABORATORY REPORT

Name : **NASHWA FOUAD ARTIN** File. No. : **AAL02-425317**
DOB/Gender : **21-09-1973 (51 Yrs 4 Month 29 Days/Female)** Referral Doctor : **Dr. Humaira Mumtaz**
Lab No. : **22250200360** Referral Clinic : **Citicare Medical Center LLC**
Request Date : **20-01-2025 19:51:34** Clinic File No : **44900**
Insurance : **ALMADALLAH HEALTHCARE MANAGEMENT**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	3.94	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	11.9^L	g/dl	12.0 - 15.0	Photometry-SLS
HCT	36.6	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	92.9	fl	83.0 - 101.0	Calculation
MCH	30.2	pg	27-32	Calculation
MCHC	32.5	g/dL	31.5 - 34.5	Calculation
Platelet Count	272	10 ³ /uL	150-400	HF (DCD)
WBC	5.35	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	52.4	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	37.2	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.4	%	2-10	Flow Cytometry
Eosinophils	1.3	%	1 - 6	Flow Cytometry
Basophils	0.7	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.80	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.99	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.45	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.07	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

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 15189:2022 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 : 19-01-2025 17:40:00
Authenticated On : 20-01-2025 21:25:29

Received On : 20-01-2025 19:53:00
Released On : 20-01-2025 21:27:14

Wasik

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)	18.80^H	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

Remarks:

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Sample Type : Serum

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HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
TSH (Thyroid Stimulating Hormone)	0.8640	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) x (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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