

LABORATORY REPORT

Name : **NASHWA FOUAD ARTIN** File. No. : **AAL02-425317**
DOB/Gender : **21-09-1973 (51 Yrs 7 Month 2 Days/Female)** Referral Doctor : **Dr. Farhan Ilyas Malik**
Lab No. : **22251130302** Referral Clinic : **Citicare Medical Center LLC**
Request Date : **23-04-2025 21:14:20** 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	3.90	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	11.7^L	g/dl	12.0 - 15.0	Photometry-SLS
HCT	36.0	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	92.3	fl	83.0 - 101.0	Calculation
MCH	30.0	pg	27-32	Calculation
MCHC	32.5	g/dL	31.5 - 34.5	Calculation
Platelet Count	271	10 ³ /uL	150-400	HF (DCD)
WBC	4.58	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	40.5	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	50.7^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	6.8	%	2-10	Flow Cytometry
Eosinophils	1.3	%	1 - 6	Flow Cytometry
Basophils	0.7	%	<1-2	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	1.86^L	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.32	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.31	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.06	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.03	10 ³ /uL	0.02 - 0.10	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 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 : 23-04-2025 18:10:00
Authenticated On : 23-04-2025 22:23:57

Received On : 23-04-2025 21:15:00
Released On : 23-04-2025 22:43:22

Pring

Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011

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Lab No.	: 22251130302	Referral Clinic	: Citicare Medical Center LLC
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Insurance	: ALMADALLAH HEALTHCARE MANAGEMENT		

HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
TSH (Thyroid Stimulating Hormone)	2.9200	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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