

LABORATORY REPORT

Name	: ANA MAY VILLARAMA	File. No.	: AAL02-371545
DOB/Gender	: 24-09-1988 (35 Yrs 4 Month /Female)	Referral Doctor	: Self
Lab No.	: 22240200116	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 20-01-2024 13:31:41	Clinic File No	: 42256
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	3.84	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.0	g/dl	12.0 - 15.0	Photometry-SLS
HCT	37.1	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	96.6	fl	83.0 - 101.0	Calculation
MCH	31.3	pg	27-32	Calculation
MCHC	32.3	g/dL	31.5 - 34.5	Calculation
Platelet Count	284	10 ³ /uL	150-400	HF (DCD)
WBC	8.55	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	40.0	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	53.1 ^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	5.7	%	2-10	Flow Cytometry
Eosinophils	0.7 ^L	%	1 - 6	Flow Cytometry
Basophils	0.5	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.42	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	4.54 ^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.49	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.06	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

ERYTHROCYTE SEDIMENTATION RATE (ESR)

ESR (whole blood)	7	mmhr	up to 15	Modified Westergren
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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

H/L Collected On : 20-01-2024 11:00:00
Authenticated On : 20-01-2024 15:28:23

Received On : 20-01-2024 13:32:00
Released On : 20-01-2024 15:48:20



Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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Test Name	Result	Units	Ref. Range	Method
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Remarks:

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

Sample Type : EDTA WB

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Glucose (Fasting)	96.10	mg/dL	70 - 100	HK/G-6-PDH

Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Fluoride Plasma

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HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
TSH (Thyroid Stimulating Hormone)	4.0400	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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