

LABORATORY REPORT

Name	: SEYEDHESAM BAHREHMAND	File. No.	: AAL02-338349
DOB/Gender	: (31 Yrs /Male)	Referral Doctor	: Self
Lab No.	: 22232360255	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 24-08-2023 18:58	Clinic File No	: 40776
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.77 ^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	16.2	g/dl	13.0 - 17.0	Photometry-SLS
HCT	51.2 ^H	%	40.0 - 50.0	Hydrodynamic focusing
MCV	88.7	fl	83.0 - 101.0	Calculation
MCH	28.1	pg	27-32	Calculation
MCHC	31.6	g/dL	31.5 - 34.5	Calculation
Platelet Count	198	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	6.70	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	43.5	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	47.0 ^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.2	%	2.0-10.0	Flow Cytometry
Eosinophils	1.0	%	1 - 6	Flow Cytometry
Basophils	0.3	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.91	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.15 ^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.55	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.07	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.02	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.

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 : 24-08-2023 11:00:00
Authenticated On : 24-08-2023 20:42:32
Printed On : 24-08-2023 23:53:21

Received On : 24-08-2023 18:59:00
Released On : 24-08-2023 21:50:31
Reprinted On : 25-08-2023 11:55:37

Pring

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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Test Name	Result	Units	Ref. Range	Method
ERYTHROCYTE SEDIMENTATION RATE (ESR)				
ESR (whole blood)	4	mmhr	up to 10	Modified Westergren

Sample Type : EDTA WB

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
CRP - quant (serum)	0.37	mg/L	< 5.0	Immunoturbidimetric

Sample Type : Serum

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IMMUNOLOGY/SEROLOGY/INFECTIOUS DISEASES

Test Name	Result	Units	Ref. Range	Method
ANA - Screen (serum)	0.1	Index	Negative: < 0.8 Doubtfull: 0.8 - 1.2 Positive: > 1.2	ELISA

ANA test screens antibodies against:

Sm (Smith antigen), U1 sn RNP, snRNP/Sm, SS-A, SS-B, Scl-70, CenpB and Jo-1

ANA :Upto 15% of completely healthy people have a positive ANA test.Thus a positive test does not automatically translate into a diagnosis of lupus or any autoimmune antibody or connective tissue disease .Older age ,Viral infection as well as certain medication can play a role in positive ANA reading (American college Rheumatology).Trace borderline reactions are to be confirmed by a repeat test after two to four weeks & to be interpreted in the light of clinical &

medication history

*Rheumatoid Factor - quantitative	<15.0	IU/mL	Negative: < 30	Immunoturbidimetric
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Sample Type : Serum

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

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