

LABORATORY REPORT

Name	: TAIMOOR KHAN LODHI MUHAMMAD SHUJAAT KHAN	File. No.	: AAL02-309302
DOB/Gender	: 22-07-1997 (26 Yrs 3 Month 12 Days/Male)	Referral Doctor	: Dr. Rashmi Keshava Murthy Mosale
Lab No.	: 22233140238	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 10-11-2023 20:22	Clinic File No	: 39365
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.28	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.0	g/dl	13.0 - 17.0	Photometry-SLS
HCT	45.2	%	40.0 - 50.0	Hydrodynamic focusing
MCV	85.6	fl	83.0 - 101.0	Calculation
MCH	28.4	pg	27-32	Calculation
MCHC	33.2	g/dL	31.5 - 34.5	Calculation
Platelet Count	281	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	5.96	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	49.3	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	35.2	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.2	%	2.0-10.0	Flow Cytometry
Eosinophils	6.5 ^H	%	1 - 6	Flow Cytometry
Basophils	0.8	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.93	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.10	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.49	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.39	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.05	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

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 : 10-11-2023 17:00:00
Authenticated On : 10-11-2023 22:34:22
Printed On : 11-11-2023 00:19:25

Received On : 10-11-2023 20:40:00
Released On : 10-11-2023 22:38:56
Reprinted On : 12-11-2023 14:32:06



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

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Test Name	Result	Units	Ref. Range	Method
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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
CRP - quant (serum)	28.92 ^H	mg/L	< 5.0	Immunoturbidimetric

Remarks:

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Sample Type : Serum

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IMMUNOLOGY/SEROLOGY/INFECTIOUS DISEASES

Test Name	Result	Units	Ref. Range	Method
*Rheumatoid Factor - quantitative	<15.0	IU/mL	Negative: < 30	Immunoturbidimetric

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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

Sample Type : Serum

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

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Printed On : 12-11-2023 14:32:06

Prings

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822