

LABORATORY REPORT

Name	: AZHAR RASHID MUHAMMAD ARAB KHAN	File. No.	: AAL02-297765
DOB/Gender	: 01-12-1981 (41 Yrs 4 Month 5 Days/Male)	Referral Doctor	: Dr. Tahniyat Iqbal
Lab No.	: 22230960137	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 06-04-2023 13:28	Clinic File No	: 39555
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.29	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.4	g/dl	13.0 - 17.0	Photometry-SLS
HCT	42.6	%	40.0 - 50.0	Hydrodynamic focusing
MCV	80.5 ^L	fl	83.0 - 101.0	Calculation
MCH	25.3 ^L	pg	27-32	Calculation
MCHC	31.5	g/dL	31.5 - 34.5	Calculation
Platelet Count	221	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	8.24	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	53.0	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	32.0	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.3	%	2.0-10.0	Flow Cytometry
Eosinophils	7.2 ^H	%	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)	4.37	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.64	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.60	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.59 ^H	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.

These tests are accredited under ISO 15189:2012 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

H/L Collected On : 06-04-2023 11:00:00
Authenticated On : 06-04-2023 15:51:45
Printed On : 06-04-2023 17:12:18

Received On : 06-04-2023 13:29:00
Released On : 06-04-2023 16:14:35

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822



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Test Name	Result	Units	Ref. Range	Method
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Sample Type : EDTA WB

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
CRP - quant (serum)	4.29	mg/L	< 5.0	Immunoturbidimetric

Sample Type : Serum

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THYROID PROFILE I

HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
Free T3 (serum)	2.87	pg/mL	1.58 - 3.91	CMIA
Kindly note new reference range for FT3 effective from 11/10/2022				
Free T4 (serum)	0.93	ng/dL	0.70 - 1.48	CMIA
TSH (serum)	3.5213	μIU/mL	0.3500 - 4.9400	CMIA

Sample Type : Serum

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

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