

LABORATORY REPORT

Name	: KHALED GAMALEDIN	File. No.	: AAL02-390185
DOB/Gender	: 23-03-1983 (41 Yrs 1 Month 3 Days/Male)	Referral Doctor	: Dr. Humairah Tabassum
Lab No.	: 22241170386	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 26-04-2024 22:17:37	Clinic File No	: 42984
Insurance	: NAS ADMINISTRATION SERVICES LTD		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.83	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.7	g/dl	13.0 - 17.0	Photometry-SLS
HCT	42.2	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	87.4	fl	83.0 - 101.0	Calculation
MCH	28.4	pg	27-32	Calculation
MCHC	32.5	g/dL	31.5 - 34.5	Calculation
Platelet Count	368	10 ³ /uL	150 - 400	HF (DCD)
WBC	5.90	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	57.3	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	28.3	%	20.0 - 40.0	Flow Cytometry
Monocytes	10.5 ^H	%	2.0-10.0	Flow Cytometry
Eosinophils	3.2	%	1 - 6	Flow Cytometry
Basophils	0.7	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.38	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.67	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.62	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.19	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.

ERYTHROCYTE SEDIMENTATION RATE (ESR)

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

Patient Sample Collected On : 26-04-2024 19:00:00
Authenticated On : 27-04-2024 00:45:41

Received On : 26-04-2024 22:20:00
Released On : 27-04-2024 01:10:04



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/
241430

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Test Name	Result	Units	Ref. Range	Method
ESR (whole blood)	19 ^H	mmhr	up to 10	Modified Westergren

Remarks:

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Sample Type : EDTA WB

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

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