

LABORATORY REPORT

Name	: LUCAS LAN THUO	File. No.	: AAL02-356055
DOB/Gender	: 03-04-2001 (22 Yrs 6 Month 29 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22233050341	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 01-11-2023 21:19:59	Clinic File No	: 360064
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.84 ^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.0	g/dl	13.0 - 17.0	Photometry-SLS
HCT	46.3	%	40.0 - 50.0	Hydrodynamic focusing
MCV	79.3 ^L	fl	83.0 - 101.0	Calculation
MCH	25.7 ^L	pg	27-32	Calculation
MCHC	32.4	g/dL	31.5 - 34.5	Calculation
Platelet Count	172	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	3.12 ^L	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	40.3	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	32.4	%	20.0 - 40.0	Flow Cytometry
Monocytes	24.4 ^H	%	2.0-10.0	Flow Cytometry
Eosinophils	2.6	%	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)	1.26 ^L	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.01	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.76	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.08	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.01 ^L	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

Recommended to do peripheral smear, iron studies and thalassemia screening. 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 : 01-11-2023 20:00:00 Received On : 01-11-2023 21:28:00
Authenticated On : 01-11-2023 23:30:47 Released On : 01-11-2023 23:36:55



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

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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

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

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