

LABORATORY REPORT

Name	: SAFAK KHAN IBRAHIM KHAN	File. No.	: AAL02-365269
DOB/Gender	: 01-01-1995 (28 Yrs 11 Month 15 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22233500314	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 16-12-2023 21:03:35	Clinic File No	: 38251
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.93^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.8	g/dl	13.0 - 17.0	Photometry-SLS
HCT	46.4	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	78.2^L	fl	83.0 - 101.0	Calculation
MCH	26.6^L	pg	27-32	Calculation
MCHC	34.1	g/dL	31.5 - 34.5	Calculation
Platelet Count	285	10 ³ /uL	150 - 400	HF (DCD)
WBC	8.99	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	48.0	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	41.9^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	5.7	%	2.0-10.0	Flow Cytometry
Eosinophils	4.1	%	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)	4.31	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.77^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.51	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.37	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.03	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 : 16-12-2023 19:00:00
Authenticated On : 16-12-2023 22:58:42
Received On : 16-12-2023 21:03:00
Released On : 16-12-2023 23:06:45



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

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Test Name	Result	Units	Ref. Range	Method
<u>ERYTHROCYTE SEDIMENTATION RATE (ESR)</u>				
ESR (whole blood)	6	mmhr	up to 10	Modified Westergren

Sample Type : EDTA WB

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	1.39	mg/L	Negative < or = to 5.0	Immunoturbidimetric Assay

CRP is an acute phase protein whose concentration rises non -specifically in response to inflammation. CRP values should not be interpreted without a complete clinical evaluation. Follow-up testing of patients with elevated values is recommended in order to help rule out a recent response to undetected infection or tissue injury. Please note Reference Range Reviewed w.ef 15/10/23

Urea (serum)	22.28	mg/dL	12.84 - 42.80	Urease
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Kindly note new reference range for Urea effective from 31/1/2022

Sample Type : Serum

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

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