

LABORATORY REPORT

Name	: JUBER ALI	File. No.	: AAL02-340252
DOB/Gender	: 14-05-1997 (26 Yrs 7 Month 2 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22233500428	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 16-12-2023 21:44:22	Clinic File No	: 40832
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.91	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.2	g/dl	13.0 - 17.0	Photometry-SLS
HCT	41.8	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	85.1	fl	83.0 - 101.0	Calculation
MCH	28.9	pg	27-32	Calculation
MCHC	34.0	g/dL	31.5 - 34.5	Calculation
Platelet Count	173	10 ³ /uL	150 - 400	HF (DCD)
WBC	6.75	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	64.2	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	19.0 ^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	14.4 ^H	%	2.0-10.0	Flow Cytometry
Eosinophils	1.8	%	1 - 6	Flow Cytometry
Basophils	0.6	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.34	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.28	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.97	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.12	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.

Sample Type : EDTA WB

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 : 17-12-2023 00:06:48

Received On : 16-12-2023 22:15:00

Released On : 17-12-2023 00:07:25



Esmeralda Obenita

Lab Incharge

DHA/LS/2992011/ 241430

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	23.70^H	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.e.f 15/10/23

Creatinine (serum)	1.04	mg/dL	0.6 - 1.2	Alkaline Picrate
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Kindly note that the reference range is effective from 17-01-2023.

Urea (serum)	33.11	mg/dL	12.84 - 42.80	Urease
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Kindly note new reference range for Urea effective from 31/1/2022

Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : Serum

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

These tests are accredited under ISO 15189:2012 unless specified by (*)

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Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
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