

LABORATORY REPORT

Name : **SAIYAD IQBAL ANSARI** File. No. : **AAL02-345900**
DOB/Gender : **21-02-1983 (40 Yrs 10 Month 5 Days/Male)** Referral Doctor : **Dr. Sajid Sanaullah Khan**
Lab No. : **22233550374** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **21-12-2023 21:45:13** Clinic File No : **28481**
Insurance : **NATIONAL GENERAL INSURANCE (HEALTHNET)**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.01	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.5	g/dl	13.0 - 17.0	Photometry-SLS
HCT	43.0	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	85.8	fl	83.0 - 101.0	Calculation
MCH	28.9	pg	27-32	Calculation
MCHC	33.7	g/dL	31.5 - 34.5	Calculation
Platelet Count	152	10 ³ /uL	150 - 400	HF (DCD)
WBC	6.24	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	63.0	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	19.6 ^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	16.5 ^H	%	2.0-10.0	Flow Cytometry
Eosinophils	0.3 ^L	%	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)	3.93	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.22	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	1.03 ^H	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.02	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) AUTOMATED

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 : 21-12-2023 19:00:00 Received On : 21-12-2023 21:56:00
Authenticated On : 22-12-2023 00:06:18 Released On : 22-12-2023 00:09:19



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

LABORATORY REPORT

Name	: SAIYAD IQBAL ANSARI	File. No.	: AAL02-345900
DOB/Gender	: 21-02-1983 (40 Yrs 10 Month 5 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22233550374	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 21-12-2023 21:45:13	Clinic File No	: 28481
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

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

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 : 21-12-2023 19:00:00 Received On : 21-12-2023 21:56:00
Authenticated On : 22-12-2023 00:06:18 Released On : 22-12-2023 00:09:19



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

LABORATORY REPORT

Name	: SAIYAD IQBAL ANSARI	File. No.	: AAL02-345900
DOB/Gender	: 21-02-1983 (40 Yrs 10 Month 5 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22233550374	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 21-12-2023 21:45:13	Clinic File No	: 28481
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	15.70^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)	1.15	mg/dL	0.6 - 1.2	Alkaline Picrate
---------------------------	------	-------	-----------	------------------

Kindly note that the reference range is effective from 17-01-2023.

**Potassium (serum)	5.07	mmol/L	3.5 - 5.5	ISE Indirect
----------------------------	------	--------	-----------	--------------

Please note Reference Range Reviewed w.e.f 15/10/2023.

**Sodium	134.90^L	mmol/L	136 - 145	ISE Indirect
-----------------	---------------------------	--------	-----------	--------------

Please note Reference Range Reviewed w.e.f 15/10/2023.

Urea (serum)	21.89	mg/dL	12.84 - 42.80	Urease
---------------------	-------	-------	---------------	--------

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 (*)

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 : 21-12-2023 19:00:00 Received On : 21-12-2023 21:56:00
Authenticated On : 22-12-2023 00:06:18 Released On : 22-12-2023 00:09:19



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430