

LABORATORY REPORT

Name : **PRAJAKTA NARENDRA PATIL NARENDRA LAXMANRAO PATIL** File. No. : **AAL02-314129**
DOB/Gender : **24-11-1995 (28 Yrs 1 Month 26 Days/Female)** Referral Doctor : **Dr. Sajid Sanaullah Khan**
Lab No. : **22233540624** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **20-12-2023 20:59:50** Clinic File No : **37341**
Insurance : **No**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.50	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	11.3^L	g/dl	12.0 - 15.0	Photometry-SLS
HCT	34.9^L	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	77.6^L	fl	83.0 - 101.0	Calculation
MCH	25.1^L	pg	27-32	Calculation
MCHC	32.4	g/dL	31.5 - 34.5	Calculation
Platelet Count	309	10 ³ /uL	150-400	HF (DCD)
WBC	8.15	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	65.5	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	27.4	%	20.0 - 40.0	Flow Cytometry
Monocytes	4.8	%	2-10	Flow Cytometry
Eosinophils	2.2	%	1 - 6	Flow Cytometry
Basophils	0.1	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	5.34	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.23	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.39	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.18	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 : 20-12-2023 19:00:00 Received On : 20-12-2023 21:01:00
Authenticated On : 20-12-2023 23:17:05 Released On : 20-12-2023 23:17:16



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

LABORATORY REPORT

Name : **PRAJAKTA NARENDRA PATIL NARENDRA LAXMANRAO PATIL** File. No. : **AAL02-314129**
DOB/Gender : **24-11-1995 (28 Yrs 1 Month 26 Days/Female)** Referral Doctor : **Dr. Sajid Sanaullah Khan**
Lab No. : **22233540624** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **20-12-2023 20:59:50** Clinic File No : **37341**
Insurance : **No**

Test Name	Result	Units	Ref. Range	Method
<u>ERYTHROCYTE SEDIMENTATION RATE (ESR)</u>				
ESR (whole blood)	7	mmhr	up to 15	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 : 20-12-2023 19:00:00 Received On : 20-12-2023 21:01:00
Authenticated On : 20-12-2023 23:17:05 Released On : 20-12-2023 23:17:16



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

LABORATORY REPORT

Name : **PRAJAKTA NARENDRA PATIL NARENDRA LAXMANRAO PATIL** File. No. : **AAL02-314129**
DOB/Gender : **24-11-1995 (28 Yrs 1 Month 26 Days/Female)** Referral Doctor : **Dr. Sajid Sanaullah Khan**
Lab No. : **22233540624** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **20-12-2023 20:59:50** Clinic File No : **37341**
Insurance : **No**

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
**Alanine Aminotransferase (ALT / GPT)	11.70	U/L	10-35	NADH w/ P5P
Please note Reference Range Reviewed w.ef 15/10/23				
**Aspartate Aminotransferase(AST / GOT)	20.00	U/L	10 - 35	NADH w/ P5P
Please note Reference Range Reviewed w.ef 15/10/23				
C-Reactive Protein (CRP)	0.62	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

Creatinine (serum)	0.70	mg/dL	0.5 - 1.0	Alkaline Picrate
Kindly note that the reference range is effective from 17-01-2023.				
**Potassium (serum)	3.76	mmol/L	3.5 - 5.5	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
**Sodium	139.50	mmol/L	136 - 145	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Urea (serum)	26.84	mg/dL	12.84 - 42.80	Urease

Kindly note new reference range for Urea effective from 31/1/2022

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 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 : 20-12-2023 19:00:00 Received On : 20-12-2023 21:01:00
Authenticated On : 20-12-2023 23:17:05 Released On : 20-12-2023 23:17:16



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430