

LABORATORY REPORT

Name	: MUHAMMAD NIAZ RIAZ AHMAD	File. No.	: AAL02-378071
DOB/Gender	: 30-08-1998 (25 Yrs 5 Month 22 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22240520173	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 21-02-2024 14:32	Clinic File No	: 32313
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	6.18 ^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.3	g/dl	13.0 - 17.0	Photometry-SLS
HCT	48.5	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	78.5 ^L	fl	83.0 - 101.0	Calculation
MCH	24.8 ^L	pg	27-32	Calculation
MCHC	31.5	g/dL	31.5 - 34.5	Calculation
Platelet Count	283	10 ³ /uL	150 - 400	HF (DCD)
WBC	15.24 ^H	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	72.2	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	13.1 ^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	10.2 ^H	%	2.0-10.0	Flow Cytometry
Eosinophils	4.1	%	1 - 6	Flow Cytometry
Basophils	0.4	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	11.00 ^H	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.00	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	1.56 ^H	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.62 ^H	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.06	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 : 21-02-2024 12:00:00
Authenticated On : 21-02-2024 16:24:25
Printed On : 21-02-2024 18:55:41

Received On : 21-02-2024 14:36:00
Released On : 21-02-2024 16:30:46



Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

LABORATORY REPORT

Name	: MUHAMMAD NIAZ RIAZ AHMAD	File. No.	: AAL02-378071
DOB/Gender	: 30-08-1998 (25 Yrs 5 Month 22 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22240520173	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 21-02-2024 14:32	Clinic File No	: 32313
Insurance	: NEXTCARE		

Test Name	Result	Units	Ref. Range	Method
-----------	--------	-------	------------	--------

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 : 21-02-2024 12:00:00 Received On : 21-02-2024 14:36:00
Authenticated On : 21-02-2024 16:24:25 Released On : 21-02-2024 16:30:46
Printed On : 21-02-2024 18:55:41

Pring

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

LABORATORY REPORT

Name	: MUHAMMAD NIAZ RIAZ AHMAD	File. No.	: AAL02-378071
DOB/Gender	: 30-08-1998 (25 Yrs 5 Month 22 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22240520173	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 21-02-2024 14:32	Clinic File No	: 32313
Insurance	: NEXTCARE		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	68.00 ^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.ef 15/10/23

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 : 21-02-2024 12:00:00 Received On : 21-02-2024 14:36:00
Authenticated On : 21-02-2024 16:24:25 Released On : 21-02-2024 16:30:46
Printed On : 21-02-2024 18:55:41

Pring

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822