

LABORATORY REPORT

Name	: ALI ASGHAR NOWROUZI	File. No.	: AAL02-341583
DOB/Gender	: 15-03-1986 (37 Yrs 5 Month 21 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22232470495	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 04-09-2023 23:00	Clinic File No	: 40852
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	6.51 ^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.9 ^L	g/dl	13.0 - 17.0	Photometry-SLS
HCT	44.1	%	40.0 - 50.0	Hydrodynamic focusing
MCV	67.7 ^L	fl	83.0 - 101.0	Calculation
MCH	19.8 ^L	pg	27-32	Calculation
MCHC	29.3 ^L	g/dL	31.5 - 34.5	Calculation
Platelet Count	217	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	7.24	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	52.0	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	34.9	%	20.0 - 40.0	Flow Cytometry
Monocytes	9.9	%	2.0-10.0	Flow Cytometry
Eosinophils	2.2	%	1 - 6	Flow Cytometry
Basophils	1.0	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.76	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.53	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.72	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.16	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.07	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 : 04-09-2023 10:00:00
Authenticated On : 05-09-2023 00:58:19
Printed On : 05-09-2023 09:52:35

Received On : 04-09-2023 23:01:00
Released On : 05-09-2023 01:09:39

Pring

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

LABORATORY REPORT

Name	: ALI ASGHAR NOWROUZI	File. No.	: AAL02-341583
DOB/Gender	: 15-03-1986 (37 Yrs 5 Month 21 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22232470495	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 04-09-2023 23:00	Clinic File No	: 40852
Insurance	: No		

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 : 04-09-2023 10:00:00
Authenticated On : 05-09-2023 00:58:19
Printed On : 05-09-2023 09:52:35

Received On : 04-09-2023 23:01:00
Released On : 05-09-2023 01:09:39



Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

LABORATORY REPORT

Name	: ALI ASGHAR NOWROUZI	File. No.	: AAL02-341583
DOB/Gender	: 15-03-1986 (37 Yrs 5 Month 21 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22232470495	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 04-09-2023 23:00	Clinic File No	: 40852
Insurance	: No		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Glucose(RBS)	85.95	mg/dL	Fasting: 70 - 100 1 hr post eating: 70 - 187 2 hrs post eating: 70 - 134	Hexokinase/G-6-PDH
<i>Sample Type : Fluoride Plasma</i>				
Cholesterol (serum)	163.0	mg/dL	Desirable: < 200 Border High: 200 - 239 High: >= 240	Enzymatic
Creatinine (serum)	0.77	mg/dL	0.6 - 1.2	Alkaline Picrate
<i>Kindly note that the reference range is effective from 17-01-2023.</i>				
Triglycerides (serum)	253.0 ^H	mg/dL	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: >= 500	Glycerol Phosphate Oxidase
Urea (serum)	32.72	mg/dL	12.84 - 42.80	Urease
<i>Kindly note new reference range for Urea effective from 31/1/2022</i>				
Uric Acid (serum)	6.04	mg/dL	3.7 - 7.7	Uricase

Kindly note new reference range for Uric acid effective from 20/1/2022

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 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 : 04-09-2023 10:00:00
Authenticated On : 05-09-2023 00:58:19
Printed On : 05-09-2023 09:52:35

Received On : 04-09-2023 23:01:00
Released On : 05-09-2023 01:09:39

Pring

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822