

LABORATORY REPORT

Name	: AZAD HOSSAN PATWARY IBRAHIM HOSSAN PATWARY	File. No.	: AAL02-332921
DOB/Gender	: 27-04-1987 (36 Yrs 3 Month 7 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22232140421	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 02-08-2023 21:03	Clinic File No	: 40616
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.44	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.3	g/dl	13.0 - 17.0	Photometry-SLS
HCT	45.5	%	40.0 - 50.0	Hydrodynamic focusing
MCV	83.6	fl	83.0 - 101.0	Calculation
MCH	28.1	pg	27-32	Calculation
MCHC	33.6	g/dL	31.5 - 34.5	Calculation
Platelet Count	285	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	12.16^H	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	61.8	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	28.0	%	20.0 - 40.0	Flow Cytometry
Monocytes	5.3	%	2.0-10.0	Flow Cytometry
Eosinophils	4.4	%	1 - 6	Flow Cytometry
Basophils	0.5	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	7.53^H	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.40^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.64	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.53^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:

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 : 02-08-2023 18:00:00
Authenticated On : 02-08-2023 23:04:47
Printed On : 03-08-2023 12:48:44

Received On : 02-08-2023 21:52:00
Released On : 02-08-2023 23:16:15

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

Pring

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Test Name	Result	Units	Ref. Range	Method
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Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : EDTA WB

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Glucose(RBS)	94.28	mg/dL	Fasting: 70 - 100 1 hr post eating: 70 - 187 2 hrs post eating: 70 - 134	Hexokinase/G-6-PDH
Sample Type : Fluoride Plasma				
Creatinine (serum)	1.82 ^H	mg/dL	0.6 - 1.2	Alkaline Picrate
Kindly note that the reference range is effective from 17-01-2023.				
Urea (serum)	42.84 ^H	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

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol (serum)	229.3^H	mg/dL	Desirable: < 200 Border High: 200 - 239 High: >= 240	Enzymatic
Triglycerides (serum)	124.0	mg/dL	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: >= 500	Glycerol Phosphate Oxidase
HDL Cholesterol	42.9	mg/dL	> 40.0	Accelerator Selective Detergent
LDL Cholesterol	177.4^H	mg/dL	Optimal: < 100 Near Optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: >= 190	Liquid Selective detergent
*VLDL	9.0	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	5.3^H	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: > 6	Calculation

Remarks:

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Sample Type : Serum

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

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