

LABORATORY REPORT

Name	: MUHAMMAD BILAL ASIF HUSSAIN	File. No.	: DML02-698188
DOB/Gender	: 30-12-1986 (36 Yrs 8 Month 31 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22232590118	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 16-09-2023 12:52:56	Clinic File No	: 40962
Insurance	: NEXTCARE		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Glucose - Fasting	81.70	mg/dL	70 - 100	Hexokinase/G-6-PDH

According to American Diabetes Association 2010, fasting plasma glucose (FPG) levels of (100-125 mg/dl) are in the increased risk category for diabetes.

Sample Type : Fluoride Plasma

ALT / GPT (serum)	19.6	U/L	<= 55	NADH w/o P5P
ALP (serum)	78.0	U/L	50 - 116	Para-nitrophenyl Phosphate

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

AST / GOT - (serum)	18.8	U/L	5.0 - 34.0	NADH w/o P5P
Calcium (serum)	9.8	mg/dL	8.4 - 10.2	Arsenazo III
Creatinine (serum)	0.96	mg/dL	0.6 - 1.2	Alkaline Picrate

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

Phosphorus (serum)	3.7	mg/dL	2.3 - 4.7	Phosphomolybdate
Troponin I - Quantitative (serum)	0.0050	ng/mL	0.0000 - 0.0342	CMIA

Note: Values should be correlated with the clinical findings and ECG picture along with CKMB (Mass) and Myoglobin levels, before ruling out AMI. A

Sequential follow-up of Troponin I levels is recommended 4 hours and 8 hours post onset of symptoms/ post admission for suspected AMI cases.

Kindly note new reference range for Troponin I effective from 14/1/2016

Urea (serum)	35.78	mg/dL	12.84 - 42.80	Urease
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Kindly note new reference range for Urea effective from 31/1/2022

Uric Acid (serum)	8.83 ^H	mg/dL	3.7 - 7.7	Uricase
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Kindly note new reference range for Uric acid effective from 20/1/2022

Sample Type : Serum

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 : 16-09-2023 11:00:00
Authenticated On : 16-09-2023 15:46:17
Received On : 16-09-2023 13:00:00
Released On : 16-09-2023 15:47:27

Pring

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol (serum)	214.2^H	mg/dL	Desirable: < 200 Border High: 200 - 239 High: >= 240	Enzymatic
Triglycerides (serum)	105.0	mg/dL	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: >= 500	Glycerol Phosphate Oxidase
HDL Cholesterol	40.6	mg/dL	> 40.0	Accelerator Selective Detergent
LDL Cholesterol	171.2^H	mg/dL	Optimal: < 100 Near Optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: >= 190	Liquid Selective detergent
*VLDL	21.0	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	5.4^H	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: > 6	Calculation

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 -----

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Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

H/L Collected On : 16-09-2023 11:00:00 Received On : 16-09-2023 14:44:00
Authenticated On : 16-09-2023 15:46:17 Released On : 16-09-2023 15:47:27

Pring

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