

LABORATORY REPORT

Name	: TOFAZZAL HOSSAIN NURUL ISLAM	File. No.	: AAL02-293669
DOB/Gender	: 02-03-1984 (39 Yrs 6 Month 7 Days/Male)	Referral Doctor	: Dr. Rashmi Keshava Murthy Mosale
Lab No.	: 22232550150	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 12-09-2023 13:32:48	Clinic File No	: 26721
Insurance	: NAS ADMINISTRATION SERVICES LTD		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
HbA1c (whole blood)	6.6^H	%	Normal: =< 5.6 High risk/prediabetes: 5.7-6.4* Diabetes: => 6.5**	Enzymatic

* Requires screening by glucose criteria.

** Confirm by repeating the test on a different day.

Kindly note new reference range for HbA1c effective from 7/6/2020.

Sample Type : EDTA WB

Glucose - Fasting	127.45^H	mg/dL	70 - 100	Hexokinase/G-6-PDH
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According to American Diabetes Association 2010, fasting plasma glucose (FPG) levels of (100-125 mg/dl) are in the increased risk category for diabetes.

Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : Fluoride Plasma

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 : 12-09-2023 11:00:00 Received On : 12-09-2023 13:36:00
Authenticated On : 12-09-2023 14:32:38 Released On : 12-09-2023 14:51:48

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)	173.7	mg/dL	Desirable: < 200 Border High: 200 - 239 High: >= 240	Enzymatic
Triglycerides (serum)	169.0^H	mg/dL	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: >= 500	Glycerol Phosphate Oxidase
HDL Cholesterol	44.1	mg/dL	> 40.0	Accelerator Selective Detergent
LDL Cholesterol	111.6	mg/dL	Optimal: < 100 Near Optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: >= 190	Liquid Selective detergent
*VLDL	18.1	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	3.9	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.

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