

LABORATORY REPORT

Name : **KHALIL UR REHMAN MUHAMMAD YAHYA** File. No. : **AAL02-328842**
DOB/Gender : **20-02-1985 (38 Yrs 10 Month /Male)** Referral Doctor : **Dr. Enomen Goodluck Ekata**
Lab No. : **22233640070** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **30-12-2023 13:15** Clinic File No : **28465**
Insurance : **NAS ADMINISTRATION SERVICES LTD**

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
HbA1c (Glycosylated Hb)	6.56^H	%	Normal: =< 5.6 High risk/prediabetes: 5.7-6.4 Diabetes: =>6.5	TINIA(turbidimetric inhibition immunoassay)

In the absence of unequivocal hyperglycemia, result should be confirmed by repeat testing. Diabetic patients with HbA1c less than 7% meets the therapeutic goals of the American Diabetes Association (ADA 2010). 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 : *EDTA WB*

Glucose (Fasting)	146.00^H	mg/dL	70 - 100	HK/G-6-PDH
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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 : *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 : 30-12-2023 10:00:00 Received On : 30-12-2023 13:16:00
Authenticated On : 30-12-2023 14:32:26 Released On : 30-12-2023 14:37:32
Printed On : 30-12-2023 16:54:46

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	167.00	mg/dL	Desirable: < 200 Borderline: 200 - 239 High: >or =240	Enzymatic- Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	178.00^H	mg/dL	NCEP Adult Treatment Panel Normal: <150 Borderline: 150 - 199 High: 200-499 Very High: >or =500	Enzymatic GPO
Please note Reference Range Reviewed w.ef 15/10/23				
HDL Cholesterol	28.60^L	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	119.00	mg/dL	Optimal: < 100 Near or above optimal: 100-129 Borderline High: 130 - 159 High: 160-189 Very High: >or=190	Homo. Enz, Liq. Selective Surfactant
Please note Reference Range Reviewed w.ef 15/10/23				
**VLDL	19.40	mg/dL	5.0 - 30.0	Calculation
**Cholesterol / HDL	5.84^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.

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