

LABORATORY REPORT

Name	: SAMER ABDULAZIZ KANNOUT	File. No.	: AAL02-307793
DOB/Gender	: 20-02-1971 (52 Yrs 11 Month 3 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22240190099	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 19-01-2024 13:30	Clinic File No	: 37767
Insurance	: No		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
HbA1c (Glycosylated Hb)	8.22^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 .

Sample Type : EDTA WB

Glucose (Fasting)	253.00^H	mg/dL	70 - 100	HK/G-6-PDH
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Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Fluoride Plasma

Albumin	4.22	g/dL	3.97 - 4.94	Colorimetric - BCG
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Please note Reference Range Reviewed w.ef 15/10/23

Creatinine (serum)	0.72	mg/dL	0.70-1.20	Jaffe-Alkaline Picrate
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Please note Reference Range Reviewed w.ef 15/10/23

Urea	38.70	mg/dL	12.86-42.64	Urease/GLDH
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Please note Reference Range Reviewed w.ef 15/10/23

Uric Acid	3.46	mg/dL	3.40-7.00	Uricase
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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 : 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 : 19-01-2024 11:00:00
Authenticated On : 19-01-2024 15:15:12
Printed On : 20-01-2024 14:08:55

Received On : 19-01-2024 13:31:00
Released On : 19-01-2024 15:25:29

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	263.00^H	mg/dL	Desirable: < 200 Borderline: 200 - 239 High: >or =240	Enzymatic-Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	102.00	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	54.30	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	182.00^H	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	26.70	mg/dL	5.0 - 30.0	Calculation
**Cholesterol / HDL	4.84^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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