

LABORATORY REPORT

Name	: SHAH ZADA KHAN GUL NABI	File. No.	: AAL02-359191
DOB/Gender	: 10-07-1964 (59 Yrs 4 Month 17 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22233200192	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 16-11-2023 16:16	Clinic File No	: 41468
Insurance	: NEXTCARE		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
HbA1c (Glycosylated Hb)	7.17^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

ALT / GPT (serum)	8.0	U/L	≤ 55	NADH w/o P5P
**Aspartate Aminotransferase(AST / GOT)	16.10	U/L	10 - 50	NADH w/ P5P

Please note Reference Range Reviewed w.ef 15/10/23

Creatinine (serum)	0.71	mg/dL	0.6 - 1.3	Alkaline Picrate
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Kindly note that the reference range is effective from 17-01-2023.

**Uric Acid	4.70	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 : 15-11-2023 20:00:00
Authenticated On : 16-11-2023 21:53:57
Printed On : 17-11-2023 00:47:49

Received On : 16-11-2023 16:18:00
Released On : 16-11-2023 21:58:59
Reprinted On : 17-11-2023 10:22:27



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

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LIPID PROFILE I CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Cholesterol (serum)	173.1	mg/dL	Desirable: < 200 Border High: 200 - 239 High: >= 240	Enzymatic
**Triglycerides	252.00^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	38.10^L	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	93.7	mg/dL	Optimal: < 100 Near Optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: >= 190	Liquid Selective detergent
*VLDL	41.3^H	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	4.5^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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