

LABORATORY REPORT

Name	: OMAR AHMED MAHMOUD ALI	File. No.	: AAL02-313653
DOB/Gender	: 18-11-1981 (42 Yrs 1 Month 26 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22240130182	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 13-01-2024 14:56:06	Clinic File No	: 36890
Insurance	: ALMADALLAH HEALTHCARE MANAGEMENT		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Glucose (Fasting)	83.90	mg/dL	70 - 100	HK/G-6-PDH
Please note Reference Range Reviewed w.ef 15/10/23 Sample Type : Fluoride Plasma				
Creatinine (serum)	1.03	mg/dL	0.70-1.20	Jaffe-Alkaline Picrate
Please note Reference Range Reviewed w.ef 15/10/23				
Urea	41.90	mg/dL	12.86-42.64	Urease/GLDH
Please note Reference Range Reviewed w.ef 15/10/23 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 : 13-01-2024 12:00:00 Received On : 13-01-2024 14:57:00
Authenticated On : 13-01-2024 16:57:27 Released On : 13-01-2024 17:03:43

Pring

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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HEPATIC FUNCTION PANEL (LIVER FUNCTION TEST) CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Bilirubin - Total	1.10	mg/dL	0.20-1.20	DIAZO
Please note Reference Range Reviewed w.ef 15/10/23				
Bilirubin - Direct	0.44	mg/dL	0.00-0.5	DIAZO
Please note Reference Range Reviewed w.ef 15/10/23				
Alkaline Phosphatase	67.80	U/L	40-129	Colorimetric -P-NPT
Please note Reference Range Reviewed w.ef 15/10/23				
Alanine Aminotransferase (ALT / GPT)	40.70	U/L	10.0 - 50.0	NADH w/ P5P
Please note Reference Range Reviewed w.ef 15/10/23				
Aspartate Aminotransferase(AST / GOT)	24.00	U/L	10 - 50	NADH w/ P5P
Please note Reference Range Reviewed w.ef 15/10/23				
Protein - Total	7.87	g/dL	6.40 - 8.30	Colorimetric - Biuret
Please note Reference Range Reviewed w.ef 15/10/23.				
Albumin	4.90	g/dL	3.97 - 4.94	Colorimetric - BCG
Please note Reference Range Reviewed w.ef 15/10/23				
*Globulin (serum)	2.97	g/dL	2.50 - 3.50	Calculation
**Albumin/Globulin Ratio	1.65	Ratio	1.10 - 2.50	Calculation
Sample Type : Serum				

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol	226.00	mg/dL	Desirable: < 200 Borderline: 200-239 High: >or =240	Enzymatic- Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	123.00	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	40.60	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	183.00 ^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	24.60	mg/dL	5.0-30.0	Calculation
**Cholesterol / HDL	5.57 ^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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