

LABORATORY REPORT

Name	: SOHAIL AHMAD SHABIR AHMAD	File. No.	: AAL02-410230
DOB/Gender	: 29-12-1991 (32 Yrs 7 Month 18 Days/Male)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22242290173	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 16-08-2024 16:31:03	Clinic File No	: 43835
Insurance	: NEXTCARE		

**RENAL FUNCTION PANEL (FASTING)
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Albumin	4.41	g/dL	3.97 - 4.94	Colorimetric - BCG
Please note Reference Range Reviewed w.ef 15/10/23				
*Total CO2 (Bicarbonate)	22.00	mmol/L	22.0 - 29.0	PEP Carboxylase
Please note Reference Range Reviewed w.ef 15/10/23				
Calcium	9.30	mg/dL	8.6 - 10.3	NM-BAPTA
Please note Reference Range Reviewed w.ef 15/10/23				
Chloride (serum)	106.40	mmol/L	98 - 107	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Creatinine (serum)	1.50 ^H	mg/dL	0.70-1.20	Jaffe-Alkaline Picrate
Please note Reference Range Reviewed w.ef 15/10/23				
Remarks:				
Result repeated and rechecked.				
Sample Type : Serum				
Glucose (Fasting)	94.50	mg/dL	70 - 100	HK/G-6-PDH
Please note Reference Range Reviewed w.ef 15/10/23				
Sample Type : Fluoride Plasma				
Phosphorous	2.75	mg/dL	2.5-4.5	Molybdate UV
Please note Reference Range Reviewed w.ef 15/10/23 .				
Sodium	141.00	mmol/L	136 - 145	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Potassium (serum)	5.25	mmol/L	3.5 - 5.5	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Urea	35.40	mg/dL	12.86 - 42.64	Urease/GLDH
Please note Reference Range Reviewed w.ef 15/10/23				

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

Patient Sample Collected On : 16-08-2024 11:00:00
Authenticated On : 16-08-2024 18:49:19

Received On : 16-08-2024 16:34:00
Released On : 16-08-2024 18:49:55



Esmeralda Obenita
Lab Incharge
DHA-P-2992011

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Test Name	Result	Units	Ref. Range	Method
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Remarks:

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

Sample Type : Serum

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol	187.00	mg/dL	Desirable: < 200 Borderline: 200-239 High: >or =240	Enzymatic- Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	282.00 ^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	39.10 ^L	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	112.00	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	35.90 ^H	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	4.78 ^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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