

LABORATORY REPORT

Name	: UMESH CHAND GUPTA	File. No.	: AAL02-402774
DOB/Gender	: 15-01-1982 (43 Yrs 27 Days/Male)	Referral Doctor	: Dr. Amaizah Ishtiaq
Lab No.	: 22250420323	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 11-02-2025 21:11:28	Clinic File No	: 43453
Insurance	: NAS ADMINISTRATION SERVICES LTD		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Troponin T (Quantitative)	0.0043	ng/mL	< 0.014 : Healthy Individuals Risk Stratification in Asymptomatic Individuals <0.005 : Low Risk >=0.005 to <=0.010 : Moderate >0.010 : High	ECLIA

Conversion Formula: (Concentration in pg/mL) x (0.001) = ng/mL. Values should be correlated with the clinical findings and ECG picture along with CKMB (Mass) and Myoglobin levels, before ruling out AMI. A sequential follow-up of Troponin T levels is recommended 1 hours post onset of symptoms / post admission for suspected AMI cases. Diagnostic criteria for AMI is defined as > 0.014 ng/ml. Please note Reference Range Reviewed w.ef 15/10/23
Sample Type : Serum

These tests are accredited under ISO 15189:2022 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 : 11-02-2025 16:03:00
Authenticated On : 11-02-2025 22:18:11

Received On : 11-02-2025 21:13:00
Released On : 11-02-2025 22:26:46



Esmeralda Obenita
Lab Incharge
DHA-P-2992011

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RENAL FUNCTION PANEL (RANDOM) CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Albumin	4.64	g/dL	3.97 - 4.94	Colorimetric - BCG
Please note Reference Range Reviewed w.ef 15/10/23				
Calcium	9.25	mg/dL	8.6 - 10.3	NM-BAPTA
Please note Reference Range Reviewed w.ef 15/10/23				
Chloride (serum)	100.90	mmol/L	98 - 107	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Creatinine (serum)	0.96	mg/dL	0.70-1.20	Jaffe-Alkaline Picrate
Please note Reference Range Reviewed w.ef 15/10/23				
Phosphorous	3.05	mg/dL	2.5-4.5	Molybdate UV
Please note Reference Range Reviewed w.ef 15/10/23 .				
Potassium (serum)	5.48	mmol/L	3.5 - 5.5	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Sodium	136.10	mmol/L	136 - 145	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
*Total CO2 (Bicarbonate)	22.20	mmol/L	22.0 - 29.0	PEP Carboxylase
Please note Reference Range Reviewed w.ef 15/10/23				
Urea	19.10	mg/dL	12.86 - 42.86	Urease/GLDH
Please note Reference Range Reviewed w.ef 15/10/23				
<i>Sample Type : Serum</i>				
Glucose(RBS)	86.50	mg/dL	Fasting: 70 - 100 1 hr post eating: 70 - 187 2 hrs post eating: 70 - 134	HK/G-6-PDH
Please note Reference Range Reviewed w.ef 15/10/23				
<i>Sample Type : Fluoride Plasma</i>				

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LIPID PROFILE I CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Cholesterol	212.00	mg/dL	Desirable: < 200 Borderline: 200 - 239 High: >or =240	Enzymatic- Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	96.70	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	55.70	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	143.00^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	13.30	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	3.81	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: >6	Calculation

Remarks:

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

Sample Type : Serum

----- End Of Report -----

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