

LABORATORY REPORT

Name	: SAMER SHAWKY MOTRAN ARMANYOS	File. No.	: AAL02-425315
DOB/Gender	: 01-10-1971 (53 Yrs 9 Month 6 Days/Male)	Referral Doctor	: Dr. Farhan Ilyas Malik
Lab No.	: 22251880308	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 07-07-2025 20:55:55	Clinic File No	: 44899
Insurance	: ALMADALLAH HEALTHCARE MANAGEMENT		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
HbA1c (Glycosylated Hb)	6.87^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

Microalbumin	5.43	mg/L	Please see comment	Immunoturbidimetric
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Kindly note that no normal range is given for Microalbumin of Spot Urine Sample, and the normal range of 24 hrs collection is (less than 30 mg/day).

To evaluate the diagnostic performance of the micro-albumin measurements in urine sample, it is suggested to request one of the following:

- Microalbumin - 24 hrs

- Microalbumin/Creatinine Ratio - Spot Urine

Due to variability in urinary albumin excretion, atleast two of three results measured within 6 months should show elevated levels before a patient is designated as having microalbuminuria.

Exercise within 24 hrs, infection, fever, congestive heart failure, marked hyperglycemia and marked hypertension may elevate urinary albumin excretion over baseline values.

Remarks:

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

Sample Type : Random Urine

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 : 07-07-2025 18:28:00
Authenticated On : 07-07-2025 23:03:18

Received On : 07-07-2025 21:00:00
Released On : 07-07-2025 23:11:42



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	4.73	g/dL	3.97 - 4.94	Colorimetric - BCG
Please note Reference Range Reviewed w.ef 15/10/23				
Calcium	9.91	mg/dL	8.6 - 10.3	NM-BAPTA
Please note Reference Range Reviewed w.ef 15/10/23				
Chloride (serum)	102.50	mmol/L	98 - 107	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Creatinine (serum)	1.06	mg/dL	0.70-1.20	Jaffe-Alkaline Picrate
Please note Reference Range Reviewed w.ef 15/10/23				
Phosphorous	3.58	mg/dL	2.5-4.5	Molybdate UV
Please note Reference Range Reviewed w.ef 15/10/23 .				
Potassium (serum)	4.97	mmol/L	3.5 - 5.5	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Sodium	140.40	mmol/L	136 - 145	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
*Total CO2 (Bicarbonate)	24.30	mmol/L	22.0 - 29.0	PEP Carboxylase
Please note Reference Range Reviewed w.ef 15/10/23				
Urea	26.30	mg/dL	12.86 - 42.86	Urease/GLDH
Please note Reference Range Reviewed w.ef 15/10/23				
Sample Type : Serum				
Glucose(RBS)	141.00	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				
Sample Type : Fluoride Plasma				

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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	145.00	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	69.10	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	147.00^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	9.90	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	3.27	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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