

LABORATORY REPORT

Name	: EMAN NAGY NASR SALEH	File. No.	: AAL02-417024
DOB/Gender	: 25-02-1979 (45 Yrs 7 Month 3 Days/Female)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22242720262	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 28-09-2024 17:59:50	Clinic File No	: 43727
Insurance	: NAS ADMINISTRATION SERVICES LTD		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
HbA1c (Glycosylated Hb)	6.85^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

Phosphorous	3.65	mg/dL	2.5-4.5	Molybdate UV
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Please note Reference Range Reviewed w.ef 15/10/23 .

Bilirubin - Direct	<0.02	mg/dL	0.00-0.5	DIAZO
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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 pertain 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 : 27-09-2024 21:00:00
Authenticated On : 28-09-2024 22:13:21

Received On : 28-09-2024 18:03:00
Released On : 28-09-2024 22:22:57



Esmeralda Obenita
Lab Incharge
DHA-P-2992011

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COMPREHENSIVE METABOLIC PROFILE-RBS
CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Bilirubin - Total	<0.09^L	mg/dL	0.20-1.20	DIAZO
Please note Reference Range Reviewed w.ef 15/10/23				
Alkaline Phosphatase	71.90	U/L	35-104	Colorimetric -P-NPT
Please note Reference Range Reviewed w.ef 15/10/23				
Alanine Aminotransferase (ALT / GPT)	44.30^H	U/L	10.0 - 35.0	NADH w/ P5P
Please note Reference Range Reviewed w.ef 15/10/23				
Aspartate Aminotransferase(AST / GOT)	35.20^H	U/L	10 - 35	NADH w/ P5P
Please note Reference Range Reviewed w.ef 15/10/23				
Calcium	9.77	mg/dL	8.6 - 10.3	NM-BAPTA
Please note Reference Range Reviewed w.ef 15/10/23				
*Total CO2 (Bicarbonate)	25.90	mmol/L	22.0 - 29.0	PEP Carboxylase
Please note Reference Range Reviewed w.ef 15/10/23				
Chloride (serum)	101.90	mmol/L	98 - 107	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Creatinine (serum)	0.52	mg/dL	0.50-0.90	Jaffe-Alkaline Picrate
Please note Reference Range Reviewed w.ef 15/10/23				
Potassium (serum)	5.24	mmol/L	3.5 - 5.5	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Sodium	139.10	mmol/L	136 - 145	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Urea	22.60	mg/dL	12.86 - 42.64	Urease/GLDH
Please note Reference Range Reviewed w.ef 15/10/23				
<i>Sample Type : Serum</i>				

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Test Name	Result	Units	Ref. Range	Method
Glucose(RBS)	177.00	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*

Protein - Total	7.13	g/dL	6.40 - 8.30	Colorimetric - Biuret
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Please note Reference Range Reviewed w.ef 15/10/23.

Albumin	4.49	g/dL	3.97 - 4.94	Colorimetric - BCG
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Please note Reference Range Reviewed w.ef 15/10/23

*Globulin (serum)	2.64	g/dL	2.50 - 3.50	Calculation
*Albumin/Globulin Ratio	1.70	Ratio	1.10 - 2.50	Calculation

Remarks:

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Sample Type : *Serum*

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

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