

LABORATORY REPORT

Name : YOSRA HUSIEN MAHJOB MOHAMMED File. No. : DML02-474013
DOB/Gender : 23-06-1988 (35 Yrs 4 Month 10 Days/Female) Referral Doctor : Dr. Enomen Goodluck Ekata
Lab No. : 22233020182 Referral Clinic : Peshawar(Irham Medical Center)
Request Date : 29-10-2023 16:51 Clinic File No : 38180
Insurance : NAS ADMINISTRATION SERVICES LTD

**GLUCOSE TOLERANCE TEST (GTT) W/O URINE
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Glucose - Fasting	80.92	mg/dL	70 - 100	Hexokinase/G-6-PDH
According to American Diabetes Association 2010,fasting plasma glucose (FPG) levels of (100-125 mg/dl) are in the increased risk category for diabetes.				
Glucose (1 hr post 75 gr Glucose)	140.7	mg/dL	< 200	Hexokinase/G-6-PDH
Glucose (2 hr post 75 gr Glucose)	151.3 ^H	mg/dL	< 140	Hexokinase/G-6-PDH

Remarks:

The test result reported is analytically correct as per the sample provided, proceed as per client request.
Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : Fluoride Plasma

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 : 28-10-2023 09:39:00 Received On : 29-10-2023 16:52:00
Authenticated On : 29-10-2023 21:00:37 Released On : 29-10-2023 21:01:17
Printed On : 29-10-2023 21:21:29



Rhea Suberon
Medical Laboratory Technician
DHA/LS/123639

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INSULIN RESISTANCE PROFILE HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
*Insulin(Fasting)	21.70	μIU/mL	2.60-24.9	ECLIA

Conversion Formula: (Concentration in μIU/mL) x (6.945) = pmol/L. According to several publications, For insulin resistance: Fasting insulin level (10-14uU/ml), indicates mild insulin resistance. Above 14uU/ml, may suggest moderate to severe insulin resistance.

Samples should not be taken from patients receiving therapy with high biotin doses (i.e. > 5 mg/day) until at least 8 hours following the last biotin administration. Please note Reference Range Reviewed w.ef 15/10/23.

*Insulin (1 Hour)	181.00 ^H	μIU/mL	50.00 - 85.00	ECLIA
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Conversion Formula: (Concentration in μIU/mL) x (6.945) = pmol/L. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. > 5 mg/day) until at least 8 hours following the last biotin administration. Please note Reference Range Reviewed w.ef 15/10/23.

*Insulin (2 hours)	296.00 ^H	μIU/mL	30.00 - 65.00	ECLIA
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Conversion Formula: (Concentration in μIU/mL) x (6.945) = pmol/L.

Samples should not be taken from patients receiving therapy with high biotin doses (i.e. > 5 mg/day) until at least 8 hours following the last biotin administration. Please note Reference Range Reviewed w.ef 15/10/23.

Remarks:

The test result reported is analytically correct as per the sample provided, proceed as per client request. Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : Serum

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

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 to the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

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