

# Freiburg Medical Laboratory Middle East (L.L.C.)

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## Laboratory Report - Online Version

**Physician: Dr. Emily Watson**

**Hospital: City HealthCare Center**

Report Date: 2025-04-14

Test Request Code: CHC-20250414-016

Sample ID: 382213

**Patient Name: Mr. Omar Al Habsi**

Gender: Male

Date of Birth: 03.11.1972

Nationality: Omani

Patient ID: CHC-20250414-016

Sampling Date / Time: 2025-04-13 / 09:30

Receipt Date / Time: 2025-04-13 / 09:45

## Analysis & Test Results

Test	Result	Flag	Units	Reference Range
Glucose (Fasting)	182	High	mg/dL	70 - 99
Blood Pressure	88	Normal	mmHg	60 - 90
Skin Thickness	33	Normal	mm	-
Insulin	130	High	IU/mL	-
BMI	31.5	Obese	kg/m <sup>2</sup>	18.5 - 24.9
Diabetes Pedigree Function	0.8	-	-	-
Age	52	-	years	-

## Diagnosis & Recommendations

The fasting glucose is significantly elevated and insulin level is high. The patient meets criteria for **Type 2 Diabetes Mellitus (T2DM)**.

Recommendations:

- Begin diabetes management plan with lifestyle changes and medications.
- Consult an endocrinologist urgently.
- Conduct HbA1c and renal function tests.
- Monitor blood sugar daily.

**Remarks:** Patient is diabetic and requires immediate medical attention.

**Authorized By:**

Dr. Emily Watson

City HealthCare Center  
(Signature)