

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

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## Laboratory Report - Online Version

**Physician: Dr. Michael Singh**

**Hospital: Horizon Medical Center**

Report Date: 2025-05-03

Test Request Code: HMC-20250503-009

Sample ID: 401005

**Patient Name: Mr. Ravi Sharma**

Gender: Male

Date of Birth: 02.11.2005

Nationality: Indian

Patient ID: HMC-20250503-009

Sampling Date / Time: 2025-05-02 / 08:45

Receipt Date / Time: 2025-05-02 / 08:45

## Analysis & Test Results

Test	Result	Flag	Units	Reference Range
Glucose (Fasting)	92	Normal	mg/dL	70 - 99
Blood Pressure	75	Normal	mmHg	60 - 90
Skin Thickness	20	Normal	mm	-
Insulin	115	High	IU/mL	-
BMI	27.0	Overweight	kg/m <sup>2</sup>	18.5 - 24.9
Diabetes Pedigree Function	0.3	-	-	-
Age	19	-	years	-

## Diagnosis & Recommendations

The patient shows normal fasting glucose but has high insulin levels and is overweight.

### Diagnosis: Insulin Resistance / Pre-Diabetic Risk

It is advised to:

- Monitor glucose periodically
- Adopt a healthier diet and exercise plan
- Limit sugar and processed food intake

**Remarks:** Not diabetic, but early signs of metabolic imbalance—monitoring and prevention are key.

**Authorized By:**

Dr. Michael Singh

Horizon Medical Center  
(Signature)

City HealthCare Center  
(Signature)