



Mr. MOHAMMED SHAHAB UDDIN

PID NO : 40544

Age : 40 Years Sex : Male

DOB: 08-Mar-1985



Reference : DR. AMAIZA

Sample Collected At :

CITICARE MEDICAL CENTER

Unit G03, Al Barsha South Bldg, Al Barsha South
Third, Dubai

VID : 5060103518

Registered on :

13-Jun-2025 03:19 PM

Collected on :

13-Jun-2025 10:16 AM

Reported on :

13-Jun-2025 05:42 PM

<u>Investigation</u>	<u>Observed Value</u>	<u>Flag</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
GLUCOSE RANDOM (Fluoride Plasma, Hexokinase)	92		mg/dL	< 200

INTERPRETATION:

- High levels (More than or equal to 500 mg/dL) are considered a critical value.
- Infants older than 1 week: Low levels (Less than or equal to 40 mg/dL) are considered to be potentially life threatening.
- Infants younger than 1 week: Low levels (Less than or equal to 25 mg/dL) are considered to be potentially life threatening.

Clinical Utility:

- Helpful in evaluation of diabetes and other carbohydrate metabolism disorders including gestational diabetes, neonatal hypoglycemia, idiopathic hypoglycemia and pancreatic islet cell carcinoma.

Note:

- Whole blood glucose levels (capillary blood/ glucometer samples) are 12 – 15% lower than plasma concentrations.
- Exercise immediately before sample collection can lower random glucose test results.

Associated Tests:

- HbA1c, Diabetes Profile

References:

- Kit insert
- Tietz Fundamentals of Clinical Chemistry and Molecular Diagnostics. 8th edition. Edited by CA Burtis.

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

DR. ADLEY MARK FERNANDES
M.D (Pathology)
Pathologist

Vyoma V. Shah

DR. VYOMA SHAH
M.D (Pathology)
Clinical Pathologist

Harshad Manikandan

HARSHAD MANIKANDAN
Laboratory Technician

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Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189 unless specified by (*).



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