

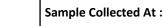




Mr. MOHAMMED SHAHAB UDDIN

PID NO: 40544

Age: 40 Years Sex: Male DOB: 08-Mar-1985



CITICARE MEDICAL CENTER

Reference: DR. AMAIZA

Unit G03, Al Barsha South Bldg, Al Barhsa 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>	Observed Value	<u>Flag</u>	<u>Unit</u>	Biological Reference Interval
GLUCOSE RANDOM	92		mg/dL	< 200

(Fluoride Plasma, Hexokinase)

INTERPRETATION:

- High levels (More than or equal to 500 mg/dL) are considered a critical value.
- Infants older than 1 week: Low levels (Less thn 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	
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DR. ADLEY MARK FERNANDES M.D (Pathology) **Pathologist**

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

HARSHAD MANIKANDAN Laboratory Technician

Printed on: 13-Jun-2025 05:44 PM

ACCREDITED



This is an Electronically Authenticated Report.

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 (*).