

## LABORATORY REPORT

|              |                                     |                 |                               |
|--------------|-------------------------------------|-----------------|-------------------------------|
| Name         | : MERSERET HENOK ERDACHEW           | File. No.       | : AAL02-1311444               |
| DOB/Gender   | : 29-05-1989 (36 Yrs 8 Days/Female) | Referral Doctor | : Dr. Aisha Umer              |
| Lab No.      | : 22251480040                       | Referral Clinic | : Citicare Medical Center LLC |
| Request Date | : 28-05-2025 10:18:11               | Clinic File No  | : 46967                       |
| Insurance    | : NEXTCARE                          |                 |                               |

## CLINICAL BIOCHEMISTRY

| Test Name           | Result | Units | Ref. Range         | Method              |
|---------------------|--------|-------|--------------------|---------------------|
| <b>Microalbumin</b> | < 3.0  | mg/L  | Please see comment | Immunoturbidimetric |

Kindly note that no normal range is given for Microalbumin of Spot Urine Sample, and the normal range of 24 hrs collection is (less than 30 mg/day).

To evaluate the diagnostic performance of the micro-albumin measurements in urine sample, it is suggested to request one of the following:

- Microalbumin - 24 hrs

- Microalbumin/Creatinine Ratio - Spot Urine

Due to variability in urinary albumin excretion, atleast two of three results measured within 6 months should show elevated levels before a patient is designated as having microalbuminuria.

Exercise within 24 hrs, infection, fever, congestive heart failure, marked hyperglycemia and marked hypertension may elevate urinary albumin excretion over baseline values.

Sample Type : Random Urine

These tests are accredited under ISO 15189:2022 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

Patient Sample Collected On : 27-05-2025 20:00:00  
Authenticated On : 28-05-2025 14:29:17

Received On : 28-05-2025 10:53:00  
Released On : 28-05-2025 14:45:53



**Wasik Hasan Tisekar**  
Laboratory Technician  
DHA-P-0039673

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### RENAL FUNCTION PANEL (RANDOM) CLINICAL BIOCHEMISTRY

| Test Name                                             | Result | Units  | Ref. Range                                                                     | Method                 |
|-------------------------------------------------------|--------|--------|--------------------------------------------------------------------------------|------------------------|
| <b>Albumin</b>                                        | 4.36   | g/dL   | 3.97 - 4.94                                                                    | Colorimetric - BCG     |
| Please note Reference Range Reviewed w.ef 15/10/23    |        |        |                                                                                |                        |
| <b>Calcium</b>                                        | 9.40   | mg/dL  | 8.6 - 10.3                                                                     | NM-BAPTA               |
| Please note Reference Range Reviewed w.ef 15/10/23    |        |        |                                                                                |                        |
| <b>Chloride (serum)</b>                               | 103.50 | mmol/L | 98 - 107                                                                       | ISE Indirect           |
| Please note Reference Range Reviewed w.ef 15/10/2023. |        |        |                                                                                |                        |
| <b>Creatinine (serum)</b>                             | 0.80   | mg/dL  | 0.50-0.90                                                                      | Jaffe-Alkaline Picrate |
| Please note Reference Range Reviewed w.ef 15/10/23    |        |        |                                                                                |                        |
| <b>Phosphorous</b>                                    | 3.88   | mg/dL  | 2.5-4.5                                                                        | Molybdate UV           |
| Please note Reference Range Reviewed w.ef 15/10/23 .  |        |        |                                                                                |                        |
| <b>Potassium (serum)</b>                              | 4.20   | mmol/L | 3.5 - 5.5                                                                      | ISE Indirect           |
| Please note Reference Range Reviewed w.ef 15/10/2023. |        |        |                                                                                |                        |
| <b>Sodium</b>                                         | 136.10 | mmol/L | 136 - 145                                                                      | ISE Indirect           |
| Please note Reference Range Reviewed w.ef 15/10/2023. |        |        |                                                                                |                        |
| <b>*Total CO2 (Bicarbonate)</b>                       | 22.60  | mmol/L | 22.0 - 29.0                                                                    | PEP Carboxylase        |
| Please note Reference Range Reviewed w.ef 15/10/23    |        |        |                                                                                |                        |
| <b>Urea</b>                                           | 24.90  | mg/dL  | 12.86 - 42.86                                                                  | Urease/GLDH            |
| Please note Reference Range Reviewed w.ef 15/10/23    |        |        |                                                                                |                        |
| <i>Sample Type : Serum</i>                            |        |        |                                                                                |                        |
| <b>Glucose(RBS)</b>                                   | 93.30  | mg/dL  | Fasting: 70 - 100<br>1 hr post eating: 70 - 187<br>2 hrs post eating: 70 - 134 | HK/G-6-PDH             |
| Please note Reference Range Reviewed w.ef 15/10/23    |        |        |                                                                                |                        |
| <i>Sample Type : Fluoride Plasma</i>                  |        |        |                                                                                |                        |

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

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