



BML509983

## Laboratory Investigation Report

|                     |                           |                   |                    |
|---------------------|---------------------------|-------------------|--------------------|
| <b>Name</b>         | : Mr. SAGAR               | <b>Ref No.</b>    | :                  |
| <b>DOB</b>          | : 26/02/2000              | <b>Sample No.</b> | : 2501522433       |
| <b>Age / Gender</b> | : 24 Y / Male             | <b>Collected</b>  | : 05/01/2025 18:00 |
| <b>Referred by</b>  | : DR. HUMAIRA MUMTAZ      | <b>Registered</b> | : 07/01/2025 20:09 |
| <b>Centre</b>       | : CITICARE MEDICAL CENTER | <b>Reported</b>   | : 07/01/2025 21:20 |

### CLINICAL PATHOLOGY

| Test                             | Result      | Flag | Unit | Reference Range     | Methodology                   |
|----------------------------------|-------------|------|------|---------------------|-------------------------------|
| <b>URINE ANALYSIS ( ROUTINE)</b> |             |      |      |                     |                               |
| COLOR                            | Pale Yellow |      |      | Pale to Dark Yellow | Photometry                    |
| APPEARANCE                       | Clear       |      |      | -                   | Turbidimetry                  |
| <b>CHEMISTRY EXAMINATION</b>     |             |      |      |                     |                               |
| SPECIFIC GRAVITY                 | 1.008       |      |      | 1.002 - 1.035       | Refractometry                 |
| PH                               | 7.0         |      |      | 5 - 9               | Litmus paper                  |
| GLUCOSE                          | Negative    |      |      | Negative            | GOD / POD                     |
| BLOOD                            | Negative    |      |      | Negative            | Peroxidase                    |
| PROTEIN                          | Negative    |      |      | Negative            | Protein error of pH indicator |
| LEUKOCYTE ESTERASE               | Negative    |      |      | Negative            | Esterase                      |
| UROBILINOGEN                     | Negative    |      |      | Negative            | Diazonium Salt                |
| BILIRUBIN                        | Negative    |      |      | Negative            | Diazonium Salt                |
| KETONE                           | Negative    |      |      | Negative            | Legal's test                  |
| NITRITE                          | Negative    |      |      | Negative            | Griess test                   |
| <b>MICROSCOPIC EXAMINATION</b>   |             |      |      |                     |                               |
| LEUCOCYTES                       | 1-4         |      | /HPF | 1 - 4               | Microscopy                    |
| ERYTHROCYTES                     | 0-2         |      | /HPF | 0 - 2               | Microscopy                    |
| SQUAMOUS EPITHELIAL CELLS        | 0-1         |      | /HPF | < 20                | Microscopy                    |
| NON-SQUAMOUS EPITHELIAL CELLS    | -           |      | /HPF | Variable            | Microscopy                    |
| BACTERIA                         | -           |      | /HPF | Absent              | Microscopy                    |
| CASTS                            | -           |      | /HPF | Absent              | Microscopy                    |
| HYALINE CAST                     | -           |      | /HPF | Absent              | Microscopy                    |
| FINE GRANULAR CAST               | -           |      | /HPF | Absent              | Microscopy                    |
| COARSE GRANULAR CAST             | -           |      | /HPF | Absent              | Microscopy                    |
| WAXY CAST                        | -           |      | /HPF | Absent              | Microscopy                    |
| FATTY CAST                       | -           |      | /HPF | Absent              | Microscopy                    |
| RBC CAST                         | -           |      | /HPF | Absent              | Microscopy                    |
| WBC CAST                         | -           |      | /HPF | Absent              | Microscopy                    |
| BACTERIAL CAST                   | -           |      | /HPF | Absent              | Microscopy                    |
| EPITHELIAL CAST                  | -           |      | /HPF | Absent              | Microscopy                    |
| CRYSTALS                         | -           |      | /HPF | Absent              | Microscopy                    |

**Dr. Adley Mark Fernandes**  
M.D (Pathology)  
Pathologist

**Dr. Vyoma V Shah**  
M.D (Pathology)  
Clinical Pathologist



**MUBASHER ZAHOOR**  
Laboratory Technologist

This is an electronically authenticated report

Page 1 of 2

Printed on: 07/01/2025 21:22

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.





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## Laboratory Investigation Report

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**Age / Gender** : 24 Y / Male  
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**Centre** : CITICARE MEDICAL CENTER

**Ref No.** :  
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|----------------------|--------|------|------|-----------------|-------------|
| CALCIUM OXALATE      | -      |      | /HPF | Absent          | Microscopy  |
| CALCIUM CARBONATE    | -      |      | /HPF | Absent          | Microscopy  |
| CALCIUM PHOSPHATE    | -      |      | /HPF | Absent          | Microscopy  |
| TRIPLE PHOSPHATE     | -      |      | /HPF | Absent          | Microscopy  |
| URIC ACID CRYSTAL    | -      |      | /HPF | Absent          | Microscopy  |
| AMMONIUM BIURATE     | -      |      | /HPF | Absent          | Microscopy  |
| AMORPHOUS URATES     | -      |      | /HPF | Absent          | Microscopy  |
| AMORPHOUS PHOSPHATES | -      |      | /HPF | Absent          | Microscopy  |
| CYSTINE              | -      |      | /HPF | Absent          | Microscopy  |
| LEUCINE              | -      |      | /HPF | Absent          | Microscopy  |
| TYROSINE             | -      |      | /HPF | Absent          | Microscopy  |
| DRUG CRYSTAL         | -      |      | /HPF | Absent          | Microscopy  |
| MUCUS THREADS        | -      |      | /HPF | Absent          | Microscopy  |
| BUDDING YEAST CELLS  | -      |      | /HPF | Absent          | Microscopy  |
| HYPHAE               | -      |      | /HPF | Absent          | Microscopy  |
| OVA                  | -      |      | /HPF | Absent          | Microscopy  |
| CYST                 | -      |      | /HPF | Absent          | Microscopy  |
| PARASITE             | -      |      | /HPF | Absent          | Microscopy  |
| ARTIFACTS            | -      |      | /HPF | Absent          | Microscopy  |

#### INTERPRETATION NOTES :

Please note change in method (Roche Cobas U6500).

Note: "-" means Absent

Sample Type : URINE

End of Report

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