

BML550867

## Laboratory Investigation Report

**Name** : Mr. ALAA ABDULL ROUF AL KURDI  
**DOB** : 07/02/1996  
**Age / Gender** : 29 Y / Male  
**Referred by** : CITICARE MEDICAL CENTER  
**Centre** : CITICARE MEDICAL CENTER

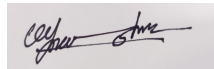
**Ref No.** : 46492  
**Sample No.** : 2504564561  
**Collected** : 17/04/2025 10:02  
**Registered** : 17/04/2025 15:49  
**Reported** : 17/04/2025 17:34

### CLINICAL PATHOLOGY

| Test                             | Result         | Flag | Unit | Reference Range     | Methodology                   |
|----------------------------------|----------------|------|------|---------------------|-------------------------------|
| <b>URINE ANALYSIS ( ROUTINE)</b> |                |      |      |                     |                               |
| COLOR                            | Yellow         |      |      | Pale to Dark Yellow | Photometry                    |
| APPEARANCE                       | <b>Turbid</b>  |      |      | -                   | Turbidimetry                  |
| <b>CHEMISTRY EXAMINATION</b>     |                |      |      |                     |                               |
| SPECIFIC GRAVITY                 | 1.027          |      |      | 1.002 - 1.035       | Refractometry                 |
| PH                               | 5.0            |      |      | 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                         | <b>Present</b> |      | /HPF | Absent              | Microscopy                    |

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

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

  
**Greeshma P Sidharthan**

This is an electronically authenticated report

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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 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.





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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     | Present |      | /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  |

**Comments** : Please correlate clinically.

#### INTERPRETATION NOTES :

Please note change in method (Roche Cobas U6500).

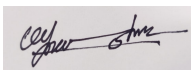
Note: "-" means Absent

Sample Type : URINE

End of Report

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