



Ms. DONLAMIN NATHATONG

PID NO : 40628

Age : 28 Years Sex : Female 13-Sep-1996



Reference : DR. FARHAN

Sample Collected At :

CITICARE MEDICAL CENTER

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

VID : 5060100282

Registered on :

01-Jun-2025 10:10 PM

Collected on :

01-Jun-2025 07:45 PM

Reported on :

01-Jun-2025 10:50 PM

| Investigation                    | Observed Value  | Flag | Unit | Biological Reference Interval | Method                        |
|----------------------------------|-----------------|------|------|-------------------------------|-------------------------------|
| <b>URINE ANALYSIS ( ROUTINE)</b> |                 |      |      |                               |                               |
| <b>PHYSICAL EXAMINATION</b>      |                 |      |      |                               |                               |
| COLOR                            | Yellow          |      |      | Pale to Dark Yellow           | Photometry                    |
| APPEARANCE                       | <b>Turbid</b>   | A    |      |                               | Turbidimetry                  |
| <b>CHEMICAL EXAMINATION</b>      |                 |      |      |                               |                               |
| SPECIFIC GRAVITY                 | 1.013           |      |      | 1.002 - 1.035                 | Refractometry                 |
| PH                               | 6.00            |      |      | 5 - 9                         | Litmus paper                  |
| GLUCOSE                          | Negative        |      |      | Negative                      | GOD / POD                     |
| BLOOD                            | Negative        |      |      | Negative                      | Peroxidase                    |
| PROTEIN                          | Negative        |      |      | Negative                      | Protein error of pH indicator |
| LEUKOCYTE ESTERASE               | <b>+</b>        | A    |      | Negative                      | Esterase                      |
| UROBILINOGEN                     | Negative        |      |      | Negative                      | Diazonium Salt                |
| BILIRUBIN                        | Negative        |      |      | Negative                      | Diazonium Salt                |
| KETONE                           | <b>+</b>        | A    |      | Negative                      | Legal's test                  |
| NITRITE                          | <b>Positive</b> | A    |      | Negative                      | Griess test                   |
| <b>MICROSCOPIC EXAMINATION</b>   |                 |      |      |                               |                               |
| LEUCOCYTES                       | <b>5-10</b>     | A    | /HPF | 1 - 4                         | Microscopy                    |
| ERYTHROCYTES                     | 0-2             |      | /HPF | 0 - 2                         | Microscopy                    |
| SQUAMOUS EPITHELIAL CELLS        | 2-5             |      | /HPF | < 20                          | Microscopy                    |
| NON-SQUAMOUS EPITHELIAL CELLS    | Absent          |      | /HPF | Variable                      | Microscopy                    |
| BACTERIA                         | <b>Present</b>  | A    | /HPF | Absent                        | Microscopy                    |
| CASTS                            | Absent          |      | /HPF | Absent                        | Microscopy                    |
| HYALINE CAST                     | Absent          |      | /HPF | Absent                        | Microscopy                    |
| FINE GRANULAR CAST               | Absent          |      | /HPF | Absent                        | Microscopy                    |
| COARSE GRANULAR CAST             | Absent          |      | /HPF | Absent                        | Microscopy                    |
| WAXY CAST                        | Absent          |      | /HPF | Absent                        | Microscopy                    |
| FATTY CAST                       | Absent          |      | /HPF | Absent                        | Microscopy                    |
| RBC CAST                         | Absent          |      | /HPF | Absent                        | Microscopy                    |
| WBC CAST                         | Absent          |      | /HPF | Absent                        | Microscopy                    |
| BACTERIAL CAST                   | Absent          |      | /HPF | Absent                        | Microscopy                    |

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Pathologist

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Clinical Pathologist

*Haleem Hakkim*  
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Laboratory Technician

This is an Electronically Authenticated Report.

Printed on: 01-Jun-2025 10:52 PM

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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|                      |         |        |        |            |
|----------------------|---------|--------|--------|------------|
| EPITHELIAL CAST      | Absent  | /HPF   | Absent | Microscopy |
| CRYSTALS             | Absent  | /HPF   | Absent | Microscopy |
| CALCIUM OXALATE      | Absent  | /HPF   | Absent | Microscopy |
| CALCIUM CARBONATE    | Absent  | /HPF   | Absent | Microscopy |
| CALCIUM PHOSPHATE    | Absent  | /HPF   | Absent | Microscopy |
| TRIPLE PHOSPHATE     | Absent  | /HPF   | Absent | Microscopy |
| URIC ACID CRYSTAL    | Absent  | /HPF   | Absent | Microscopy |
| AMMONIUM BIURATE     | Absent  | /HPF   | Absent | Microscopy |
| AMORPHOUS URATES     | Absent  | /HPF   | Absent | Microscopy |
| AMORPHOUS PHOSPHATES | Absent  | /HPF   | Absent | Microscopy |
| CYSTINE              | Absent  | /HPF   | Absent | Microscopy |
| LEUCINE              | Absent  | /HPF   | Absent | Microscopy |
| TYROSINE             | Absent  | /HPF   | Absent | Microscopy |
| DRUG CRYSTAL         | Absent  | /HPF   | Absent | Microscopy |
| MUCUS THREADS        | Present | A /HPF | Absent | Microscopy |
| BUDDING YEAST CELLS  | Absent  | /HPF   | Absent | Microscopy |
| HYPHAE               | Absent  | /HPF   | Absent | Microscopy |
| OVA                  | Absent  | /HPF   | Absent | Microscopy |
| CYST                 | Absent  | /HPF   | Absent | Microscopy |
| PARASITE             | Absent  | /HPF   | Absent | Microscopy |
| ARTIFACTS            | Absent  | /HPF   | Absent | Microscopy |

Note: Please correlate clinically.

Sample type: Spot urine

**INTERPRETATION:**

1. Urine routine and microscopy is a screening test.
2. Abnormal results of chemical examination are confirmed by manual methods.
3. Pre-test conditions to be observed while submitting the sample- First void, mid-stream urine, collected in a clean, dry, sterile container is recommended for routine urine analysis, avoid contamination with any discharge from vaginal, urethra, perineum, as applicable, avoid prolonged transit time & undue exposure to sunlight.
4. During interpretation, points to be considered are Negative nitrite test does not exclude the presence of the bacteria or urinary tract infections.
5. Trace proteinuria can be seen with many physiological conditions like prolonged recumbency, exercise, high protein diet etc.
8. False reactions for bile pigments, proteins, glucose and nitrites can be caused by peroxidase like activity by disinfectants, therapeutic dyes, ascorbic acid and certain drugs etc.
9. Physiological variations may affect the test results.
10. The Microscopic examination findings reported are in decimal numbers as they represent arithmetic mean of multiple fields scanned using Microscopy.

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