



BML392582

## Laboratory Investigation Report

|                     |                               |                   |                    |
|---------------------|-------------------------------|-------------------|--------------------|
| <b>Name</b>         | : SHAHNAJ AKTER               | <b>Ref No.</b>    | : 43001            |
| <b>DOB</b>          | : 19/05/1995                  | <b>Sample No.</b> | : 2404400222       |
| <b>Age / Gender</b> | : 28 Y / Female               | <b>Collected</b>  | : 29/04/2024 23:20 |
| <b>Referred by</b>  | : DR.ENOMEN                   | <b>Registered</b> | : 30/04/2024 22:56 |
| <b>Centre</b>       | : Peshawar Medical Center LLC | <b>Reported</b>   | : 01/05/2024 01:52 |

### CLINICAL PATHOLOGY

| Test                             | Result   | Flag | Unit    | Reference Range     | Methodology                   |
|----------------------------------|----------|------|---------|---------------------|-------------------------------|
| <b>URINE ANALYSIS ( ROUTINE)</b> |          |      |         |                     |                               |
| <b>MACROSCOPIC EXAMINATION</b>   |          |      |         |                     |                               |
| COLOR                            | YELLOW   |      |         | Pale to Dark Yellow | Visual                        |
| APPEARANCE                       | CLEAR    |      |         | -                   | Visual                        |
| <b>CHEMISTRY EXAMINATION</b>     |          |      |         |                     |                               |
| SPECIFIC GRAVITY                 | 1.020    |      |         | 1.002 - 1.035       | Bromothymol blue              |
| PH                               | 6.0      |      |         | 4.5 - 8.0           | Litmus paper                  |
| GLUCOSE                          | NEGATIVE |      |         | Negative            | GOD / POD                     |
| BLOOD                            | NEGATIVE |      |         | Negative            | Peroxidase                    |
| PROTEIN                          | NEGATIVE |      |         | Negative            | Protein error of pH indicator |
| LEUCOCYTE ESTERASE               | NEGATIVE |      |         | Negative            | Esterase                      |
| UROBILINOGEN                     | 0.2      |      | E.U./dL | 0.2 - 1.0           | Diazo                         |
| BILIRUBIN                        | NEGATIVE |      |         | Negative            | Diazo                         |
| KETONE                           | NEGATIVE |      |         | Negative            | Legal's test                  |
| NITRITE                          | NEGATIVE |      |         | Negative            | Griess test                   |
| <b>MICROSCOPIC EXAMINATION</b>   |          |      |         |                     |                               |
| LEUCOCYTES                       | 1 - 2    |      | /HPF    | 1 - 4               | Microscopy                    |
| ERYTHROCYTES                     | 0 - 1    |      | /HPF    | 0 - 2               | Microscopy                    |
| EPITHELIAL CELLS                 | 0 - 1    |      | /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

*Haleem*

**HALEEM HAKKIM**

Laboratory Technician

This is an electronically authenticated report

Page 1 of 2

Printed on: 01/05/2024 10:28

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.





BML392582

## Laboratory Investigation Report

**Name** : SHAHNAJ AKTER  
**DOB** : 19/05/1995  
**Age / Gender** : 28 Y / Female  
**Referred by** : DR.ENOMEN  
**Centre** : Peshawar Medical Center LLC

**Ref No.** : 43001  
**Sample No.** : 2404400222  
**Collected** : 29/04/2024 23:20  
**Registered** : 30/04/2024 22:56  
**Reported** : 01/05/2024 01:52

### CLINICAL PATHOLOGY

| Test                 | Result | Flag | Unit | Reference Range | Methodology               |
|----------------------|--------|------|------|-----------------|---------------------------|
| 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 and Micrometry |
| CYST                 | -      |      | /HPF | Absent          | Microscopy                |
| PARASITE             | -      |      | /HPF | Absent          | Microscopy                |
| ARTIFACTS            | -      |      | /HPF | Absent          | Microscopy                |

#### Interpretation Notes :

Instrumentation used for Chemistry test: Siemens Clinitek Advantus.

Note: "-" means Absent

Sample Type : URINE

End of Report

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

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

This is an electronically authenticated report

Page 2 of 2

*Haleem*  
**HALEEM HAKKIM**  
Laboratory Technician

Printed on: 01/05/2024 10:28

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.

