



Laboratory Investigation Report

 Name
 : OZIOMA ONWUKWE
 Ref No.
 : 43118

 DOB
 : 01/03/1988
 Sample No.
 : 2405408783

 Age / Gender
 : 36 Y / Female
 Collected
 : 14/05/2024 20:30

 Referred by
 : DR.ENOMEN
 Registered
 : 15/05/2024 00:37

 Centre
 : Peshawar Medical Center LLC
 Reported
 : 15/05/2024 00:40

CLINICAL PATHOLOGY

| Test | Result F | lag | Unit | Reference Range | Methodology |
|----------------------------------------|----------|-----|---------|---------------------|-------------------------------|
| URINE ANALYSIS (ROUTINE) | | | | | |
| MACROSCOPIC EXAMINATION | | | | | |
| COLOR | YELLOW | | | Pale to Dark Yellow | Visual |
| APPEARANCE | TURBID | | | - | Visual |
| CHEMISTRY EXAMINATION SPECIFIC GRAVITY | 1 020 | | | 1.002 1.025 | Bromothymol blue |
| | 1. 020 | | | 1.002 - 1.035 | • |
| 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 |
| LEUKOCYTE ESTERASE | TRACE | | | 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 |
| MICROSCOPIC EXAMINATION | | | | | |
| LEUCOCYTES | 4 - 6 H | | /HPF | 1 - 4 | Microscopy |
| ERYTHROCYTES | 0 - 1 | | /HPF | 0 - 2 | Microscopy |
| EPITHELIAL CELLS | 2 - 4 | | /HPF | Variable | Microscopy |
| BACTERIA | Present | | /HPF | Absent | Microscopy |
| CASTS | - | | /HPF | Absent | Microscopy |
| HYALINE CAST | - | | /HPF | Absent | Microscopy |
| FINE GRANULAR CAST | - | | /HPF | Absent | Microscopy |
| COARSE GRANUALR 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 Dr. Vyoma V Shah
M.D (Pathology) M.D (Pathology)
Pathologist Clinical Pathologist

This is an electronically authenticated report Page 1 of 2

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MUBASHER ZAHOOR Laboratory Technologist Printed on: 15/05/2024 00:42

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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DOB 01/03/1988

Age / Gender 36 Y / Female Referred by DR.ENOMEN

Centre Peshawar Medical Center LLC Ref No. 43118

Sample No. 2405408783

Collected 14/05/2024 20:30 Registered 15/05/2024 00:37

Reported 15/05/2024 00:40

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 | - (1) | /HPF | Absent | Microscopy | | | | |
| AMORPHOUS PHOSPHATES | - | /HPF | Absent | Microscopy | | | | |
| CYSTINE | - | /HPF | Absent | Microscopy | | | | |
| LEUCINE | | /HPF | Absent | Microscopy | | | | |
| TYROSINE | <u>-</u> | /HPF | Absent | Microscopy | | | | |
| DRUG CRYSTAL | | /HPF | Absent | Microscopy | | | | |
| MUCUS THREADS | - | /HPF | Absent | Microscopy | | | | |
| BUDDING YEAST CELLS | Present | /HPF | Absent | Microscopy | | | | |
| НҮРНАЕ | - | /HPF | Absent | Microscopy | | | | |
| OVA | - | /HPF | Absent | Microscopy and Micrometry | | | | |
| CYST | - | /HPF | Absent | Microscopy | | | | |
| PARASITE | - | /HPF | Absent | Microscopy | | | | |
| ARTIFACTS | - | /HPF | Absent | Microscopy | | | | |
| Comments: Please correlate clinically. | | | | | | | | |

Interpretation Notes:

Instrumentation used for Chemistry test: Siemens Clinitek Advantus.

Note: "-" means Absent

URINE Sample Type:

End of Report

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

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