

### LABORATORY REPORT

|              |                                                |                 |                                  |
|--------------|------------------------------------------------|-----------------|----------------------------------|
| Name         | : MUHAMMAD TANVEER SHAHID<br>MUHAMMAD SIDDIQUE | File. No.       | : DML01-1264181                  |
| DOB/Gender   | : 20-05-1980 (43 Yrs 8 Month 24 Days/Male)     | Referral Doctor | : Dr. Enomen Goodluck Ekata      |
| Lab No.      | : 22240270374                                  | Referral Clinic | : Peshawar(Irham Medical Center) |
| Request Date | : 27-01-2024 21:31:16                          | Clinic File No  | : 41430                          |
| Insurance    | : No                                           |                 |                                  |

### MICROBIOLOGY/BACTERIOLOGY/BODY FLUIDS

| Test Name                                | Result   | Units | Ref. Range       | Method                          |
|------------------------------------------|----------|-------|------------------|---------------------------------|
| <b><u>URINE ROUTINE (URINALYSIS)</u></b> |          |       |                  |                                 |
| <b><u>PHYSICAL EXAMINATION</u></b>       |          |       |                  |                                 |
| Color                                    | Yellow   |       | Yellow           | Light Scatter                   |
| Appearance                               | Clear    |       | Clear            | Light Scatter                   |
| Specific Gravity                         | 1.019    |       | 1.005 - 1.030    | Refractrometry                  |
| PH                                       | 5.50     |       | 4.6 - 8.0        | Litmus reaction                 |
| Glucose                                  | Negative |       | Negative         | Enz.Rn/Reflect                  |
| Ketone                                   | +        |       | Negative         | Legal's method                  |
| Protein                                  | Trace    |       | Negative         | Dye Binding                     |
| Blood                                    | Trace    |       | Negative         | Peroxidase Activity/Reflectance |
| Bilirubin                                | Negative |       | Negative         | Acidified Diazo Coupling        |
| Urobilinogen                             | Normal   | mg/dL | Normal 0.2 - 1.0 | Buffered Diazo Coupling         |
| Nitrite                                  | Negative |       | Negative         | Mod. Gries Rn                   |
| Leukocytes.                              | Negative |       | Negative         | Enz.Rn/Reflect                  |
| <b><u>MICROSCOPIC EXAMINATION</u></b>    |          |       |                  |                                 |
| Pus Cells                                | 1 - 2    | /HPF  | 1 - 4            | F.D.I/Microscopy                |
| RBC's                                    | 6 - 8    | /HPF  | 0 - 2            | F.D.I/Microscopy                |
| Epithelial cells                         | 0 - 1    | /HPF  | 1 - 4            | F.D.I/Microscopy                |
| Bacteria                                 | Absent   | /HPF  | Absent           | F.D.I/Microscopy                |
| Yeast cells                              | Absent   | /HPF  | Absent           | F.D.I/Microscopy                |
| Trichomonas Vaginalis                    | Absent   | /HPF  | Absent           | F.D.I/Microscopy                |
| Mucus Threads                            | Few      | /HPF  | Absent           | F.D.I/Microscopy                |
| Calcium Oxalate Crystals                 | +        | /HPF  | Absent           | F.D.I/Microscopy                |
| Casts                                    | Absent   | /LPF  | Absent           | F.D.I/Microscopy                |

Bilirubin and Urobilinogen when exposed to sunlight leads to artificially low results, hence recommended to collect urine in dark container for analyzing Urine

Bilirubin and Urobilinogen if clinically indicated.

These tests are accredited under ISO 15189:2012 unless specified by (\*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertains only the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

**Dr. Solmaz Siddiqui**  
Laboratory Director  
DHA/LS/248469

H/L Collected On : 27-01-2024 20:00:00  
Authenticated On : 27-01-2024 22:29:53  
Received On : 27-01-2024 21:31:00  
Released On : 27-01-2024 22:37:30



**Esmeralda Obenita**  
Lab Incharge  
DHA/LS/2992011/ 241430

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| Test Name | Result | Units | Ref. Range | Method |
|-----------|--------|-------|------------|--------|
|-----------|--------|-------|------------|--------|

Kindly note the new methodology is effective from 31-10-2022.

Sample Type : Urine

----- End Of Report -----

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