



# District Headquarter Hospital

Landikotal District Khyber



EMERGENCY TICKET

Date: 27/5/20

CRP No: 7499

Name: Zahid S/D/W/C of: \_\_\_\_\_

Age: \_\_\_\_\_ Gender: \_\_\_\_\_ Add: \_\_\_\_\_

CNIC: \_\_\_\_\_ Contact: \_\_\_\_\_

Complaints:

fever on/off  
Vomiting

Findings:

BP: \_\_\_\_\_

Pulse: \_\_\_\_\_

Temp: febrile

Investigations: 48 hrs

CBC

mp

Dengue Serology

Diagnosis:

Urine R/E

Rx

① Tab Lycin 500mg  
1 + 1 — 1

② Tab Paracetamol 100mg  
1 + 1 — 5

③ Orantop sachet  
1 + 1 + 1 — 3

④ syp Antasp  
2 + 2 + 2 — 10

⑤ Tab Jenurex 40mg  
1 + 1 + 1 — 10

Next Visit: AK

Consultant Name: \_\_\_\_\_

Signature: Zahid

# MEDCARE CLINICAL LABORATORY

District Head Quarter Hospital  
New Jail Market Landi Kotal.

Akhtar Muhammad: (917-8411153)

Lab Technician

D.M.L.T (Lab)

Medical Faculty Peshawar (Pak)

Bial MSC Quetta University

(994-9435218)



رجسٹرڈ

# میڈیکل کلینیکل لیبارٹری

ڈسٹرکٹ ہیڈ کوارٹر ہسپتال نیو جیل مارکیٹ لاندی کوتل

اختر محمد ایب ٹیکنیشن

ڈی۔ ایم۔ ایل۔ ٹی۔ (ایب) میڈیکل ٹیکنیشن پشاور

|                 |                     |           |            |              |       |
|-----------------|---------------------|-----------|------------|--------------|-------|
| Patient's Name  | ZAHID               | Age:      | Y          | Sex          |       |
| Patient's ID:   | 57349               | Ref. By:  | Self       | Age:         |       |
| Date In:        | 29-Oct-24           | Date Out: | 29-Oct-24  | Sample Type: |       |
| Specimen Type:  | BLOOD               | Specimen  | Taken In L | Sample ID:   | 41247 |
| Tests Required: | FBC, MP, DENGUE NSI |           |            |              |       |

First Name: Zahid  
Last Name:  
Gender:  
Age:  
Sample Type:  
Sample ID: 41247  
Run Time:  
2024/10/29 11:09  
Diagnosis:

## TEST RESULTS

### COMPLETE BLOOD COUNT

| Test              | Result   | Unit     | Normal Range                           |
|-------------------|----------|----------|--|
| Hemoglobin ( HB ) | 15.0     | g/dl     | F ( 11.5 - 15.5 )<br>M ( 12.0 - 16.0 ) |
| TLC ( WBC )       | 4,100    | /cmm     | ( 4,000 - 12,000 )                     |
| RBC, B,           | 5.14     | mill/cmm | ( 3.8 - 10.8 )                         |
| MCT ( PCV )       | 42.4     | %        | ( 35.0 - 47.0 )                        |
| MCV               | 82.6     | fL       | ( 82.0 - 101.0 )                       |
| MCH               | 29.3     | Pg       | ( 27.0 - 34.0 )                        |
| MCHC              | 35.4     | g/dl     | ( 31.6 - 36.4 )                        |
| Platelet Count    | 1,76,000 | /cmm     | ( 1,50,000 - 4,50,000 )                |

| Parameter | Result | Unit               | Ref. Range  | Flag |
|-----------|--------|--------------------|-------------|------|
| WBC       | 4.10   | 10 <sup>9</sup> /L | 4.00-11.00  |      |
| Lymph     | 22.3   | %                  | 20.0-40.0   |      |
| Gran      | 72.7   | %                  | 40.0-70.0   |      |
| Neu       | 5.0    | %                  | 2.0-10.0    |      |
| Lymph     | 0.01   | 10 <sup>9</sup> /L | 1.00-2.00   |      |
| Gran      | 2.00   | 10 <sup>9</sup> /L | 1.00-6.00   |      |
| Neu       | 0.20   | 10 <sup>9</sup> /L | 0.10-0.60   |      |
| RBC       | 5.14   | 10 <sup>6</sup> /L | 3.80-6.80   |      |
| HGB       | 15.0   | g/dL               | 12.0-16.0   |      |
| HCT       | 42.4   | %                  | 35.0-47.0   |      |
| MCV       | 82.6   | fL                 | 82.0-101.0  |      |
| MCH       | 29.3   | pg                 | 27.0-34.0   |      |
| MCHC      | 35.4   | g/dL               | 31.6-36.4   |      |
| RDW-CV    | 14.1   | %                  | 11.5-14.5   |      |
| RDW-SD    | 41.7   | fL                 | 38.0-46.0   |      |
| PLT       | 178    | 10 <sup>9</sup> /L | 150-450     |      |
| MPV       | 9.8    | fL                 | 8.0-12.0    |      |
| PDW       | 11.0   | fL                 | 8.0-17.0    |      |
| PCT       | 0.188  | %                  | 0.108-0.322 |      |
| PLCR      | 20.0   | %                  | 11.0-40.0   |      |
| PLCC      | 44     | 10 <sup>9</sup> /L | 30-90       |      |

### Differential Count ( DLC )

| Cell Type   | Count | % | Normal Range |
|-------------|-------|---|--------------|
| Neutrophils | 73    | % | ( 40 - 75 )  |
| Lymphocytes | 22    | % | ( 20 - 50 )  |
| Monocytes   | 03    | % | ( 02 - 10 )  |
| Eosinophils | 02    | % | ( 01 - 06 )  |

**Dengue NSI: Positive (+ive)**

MP: No Mp Seen In both Thick and Thin Blood Smears Examinations.

Akhtar M. (Lab Technician)

# MEDCARE CLINICAL LABORATORY

District Head Quarter Hospital  
New Jalil Market Landi Kotal.  
Akhtar Muhammad: 0307-8412353  
Lab Technician  
D.M.L.T (Lab)  
Medical Faculty Peshawar (Pak)  
Bilal MSC Quataba University  
0304-9435210



رجسٹرڈ

## میڈیکل کلینیکل لیبارٹری

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اختر محمد ایب ٹیکنیشن

ڈی۔ ایم۔ ایل۔ ٹی۔ (ایب) میڈیکل فیکلٹی پشاور

|                 |                   |           |            |      |  |
|-----------------|-------------------|-----------|------------|------|--|
| Patient's Name  | ZAHID             | Age:      | Y          | Sex: |  |
| Patient's ID:   | 57349             | Ref. By:  | Self       |      |  |
| Date In:        | 29-Oct-24         | Date Out: | 29-Oct-24  |      |  |
| Specimen Type:  | BLOOD             | Specimen  | Taken In L |      |  |
| Tests Required: | FBC,MP,DENGUE NS1 |           |            |      |  |

First Name: Zahid  
Last Name:  
Gender:  
Age:  
Sample Type:  
Sample ID: 41247  
Run Time:  
2024/10/29 11:09  
Diagnosis:

### TEST RESULTS

#### COMPLETE BLOOD COUNT

| Test              | Result   | Unit     | Normal F                           |
|-------------------|----------|----------|------------------------------------|
| Hemoglobin ( HB ) | 15.0     | g/dl     | F ( 11.5<br>M ( 12.0<br>(4,000 --- |
| TLC ( WBC )       | 4,100    | /cmm     | ( 3.8 ---                          |
| RBC, S,           | 5.14     | mill/cmm | ( 35.0 ---                         |
| HCT ( PCV )       | 42.4     | %        | ( 82.0 ---                         |
| MCV               | 82.6     | Fl       | ( 27.0 ---                         |
| MCH               | 29.3     | Pg       | ( 31.6 ---                         |
| MCHC              | 35.4     | g/dl     | ( 1,50,00                          |
| Platelet Count    | 1,76,000 | /cmm     | 4,50,000                           |

| Parameter | Result | Unit                | Ref. Range  | Flag |
|-----------|--------|---------------------|-------------|------|
| WBC       | 4.10   | 10 <sup>3</sup> /uL | 4.00-11.00  |      |
| Lym%      | 22.3   | %                   | 20.0-50.0   |      |
| Gran%     | 72.7   | %                   | 40.0-75.0   |      |
| Mid%      | 5.0    | %                   | 3.0-10.0    |      |
| Lym#      | 0.91   | 10 <sup>3</sup> /uL | 1.10-3.20   |      |
| Gran#     | 2.99   | 10 <sup>3</sup> /uL | 1.80-6.30   |      |
| Mid#      | 0.20   | 10 <sup>3</sup> /uL | 0.10-0.60   |      |
| RBC       | 5.14   | 10 <sup>6</sup> /uL | 3.80-5.80   |      |
| HGB       | 15.0   | g/dl                | 12.0-18.0   |      |
| HCT       | 42.4   | %                   | 35.0-50.0   |      |
| MCV       | 82.6   | fL                  | 82.0-100.0  |      |
| MCH       | 29.3   | pg                  | 27.0-34.0   |      |
| MCHC      | 35.4   | g/dL                | 31.6-35.4   |      |
| RDW-CV    | 14.1   | %                   | 11.5-14.5   |      |
| RDW-SD    | 41.7   | fL                  | 35.0-56.0   |      |
| PLT       | 176    | 10 <sup>3</sup> /uL | 150-450     |      |
| MPV       | 9.6    | fL                  | 6.5-12.0    |      |
| PDW       | 11.0   | fL                  | 9.0-17.0    |      |
| PCT       | 0.169  | %                   | 0.108-0.282 |      |
| P-LCR     | 25.0   | %                   | 11.0-45.0   |      |
| P-LCC     | 44     | 10 <sup>9</sup> /L  | 30-90       |      |

#### Differential Count ( DLC )

| Cell Type   | Count | % | Normal Range   |
|-------------|-------|---|----------------|
| Neutrophils | 73    | % | ( 40 ---- 75 ) |
| Lymphocytes | 22    | % | ( 20 ---- 50 ) |
| Monocytes   | 03    | % | ( 02 ---- 10 ) |
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اختر محمد ایب ٹیکنیشن

ڈی۔ ایم۔ ایل۔ ٹی۔ (ایب) میڈیکل فیکلٹی پشاور

|                 |           |           |              |      |      |
|-----------------|-----------|-----------|--------------|------|------|
| Patient's Name  | ZAHID     | Age:      | ??Y          | Sex: | MALE |
| Patient's ID:   | 58442     | Ref. By:  | Self         |      |      |
| Date In:        | 29-Oct-24 | Date Out: | 29-Oct-24    |      |      |
| Specimen Type:  | URINE     | Specimen  | Taken In Lab |      |      |
| Tests Required: | URINE R/E |           |              |      |      |

## TEST RESULTS

### PHYSICAL EXAMINATION

Volume 10 ML  
Color PALE YELLOW

### DIP STRIPS

PH 6.0

PROTEIN (+)

GLUCOSE NIL

### MICROSCOPIC EXAMINATION

|                    |                 |      |
|--------------------|-----------------|------|
| Pus Cells          | 02----03        | /HPF |
| Red Cells          | <u>14----16</u> | /HPF |
| Epith Cells        | NIL             | /HPF |
| Calcium Oxalates   | Nil             | /HPF |
| Mucus thread       | (+)             | /HPF |
| Amorphous U, Rates | NIL             | /HPF |

Akhtar M (Lab Technician)