

# Hematology Analysis Report



Pet: Lyla Species: Cat Patient ID: 002  
Client: Gamal Ashraf Gender: Female Sample No.: 002  
Doctor: Mohamed Moustafa Age: 1Years Time of analysis: 5/23/2025 21:07

| Para.          |        | Result            | Ref. Ranges   | His. Results |
|----------------|--------|-------------------|---------------|--------------|
| WBC Parameters | WBC    | H 34.24 $10^3/uL$ | 5.50 - 19.50  |              |
|                | Neu#   | H 33.58 $10^3/uL$ | 3.12 - 12.58  |              |
|                | Lym#   | L 0.31 $10^3/uL$  | 0.73 - 7.86   |              |
|                | Mon#   | 0.22 $10^3/uL$    | 0.07 - 1.36   |              |
|                | Eos#   | 0.13 $10^3/uL$    | 0.06 - 1.93   |              |
|                | Bas#   | 0.00 $10^3/uL$    | 0.00 - 0.12   |              |
|                | Neu%   | H 98.1 %          | 38.0 - 80.0   |              |
|                | Lym%   | L 0.9 %           | 12.0 - 45.0   |              |
|                | Mon%   | L 0.7 %           | 1.0 - 8.0     |              |
|                | Eos%   | L 0.3 %           | 1.0 - 11.0    |              |
|                | Bas%   | 0.0 %             | 0.0 - 1.2     |              |
| RBC Parameters | RBC    | L 4.40 $10^6/uL$  | 4.60 - 10.20  |              |
|                | HGB    | L 7.1 g/dL        | 8.5 - 15.3    |              |
|                | HCT    | L 20.1 %          | 26.0 - 47.0   |              |
|                | MCV    | 45.6 fL           | 38.0 - 54.0   |              |
|                | MCH    | 16.1 pg           | 11.8 - 18.0   |              |
|                | MCHC   | 35.3 g/dL         | 29.0 - 36.0   |              |
|                | RDW-CV | 19.9 %            | 16.0 - 23.0   |              |
|                | RDW-SD | 36.2 fL           | 26.4 - 43.1   |              |
| PLT Parameters | PLT    | 284 $10^3/uL$     | 100 - 518     |              |
|                | MPV    | 13.4 fL           | 9.9 - 16.3    |              |
|                | PDW    | 15.1              | 12.0 - 17.5   |              |
|                | PCT    | 0.380 %           | 0.090 - 0.700 |              |

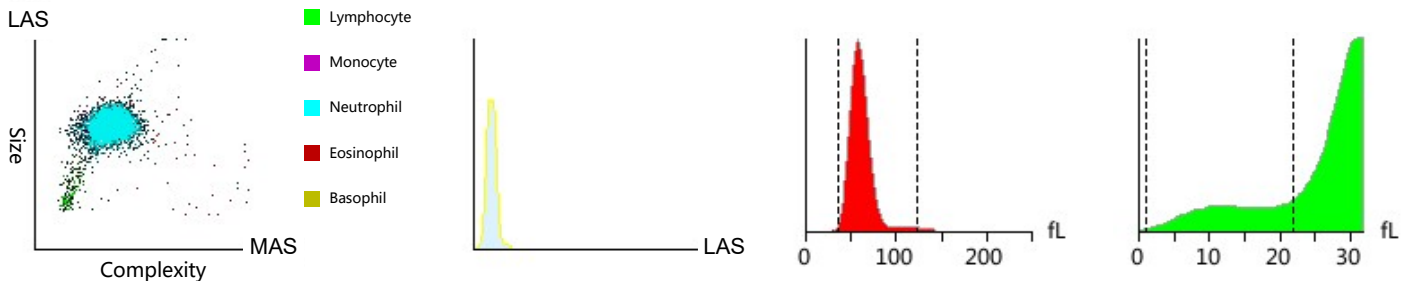
Operated by: Administrator

WBC Scattergram

WBC Histogram

RBC Histogram

PLT Histogram



**Message:** Anemia  
Lymphopenia

Leucocytosis

Neutrophilia

The results only applies to this test sample.

Test Instrument: Mindray BC-5000 Vet

Time of Printing: 5/23/2025 23:27



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# Hematology Analysis Report



|         |                  |          |        |                   |                 |
|---------|------------------|----------|--------|-------------------|-----------------|
| Pet:    | Lyla             | Species: | Cat    | Patient ID:       | 002             |
| Client: | Gamal Ashraf     | Gender:  | Female | Sample No.:       | 002             |
| Doctor: | Mohamed Moustafa | Age:     | 1Years | Time of analysis: | 5/23/2025 21:07 |

## Report Explan.

### Anemia

It occurs in anemia caused by various reasons, such as insufficient hematopoietic materials, hematopoietic dysfunction, excessive destruction of RBC, or blood loss

### Leucocytosis

It occurs in bacterial infection, burn, post-operation, malignant tumor, leukemia, etc

### Neutrophilia

It occurs in stress response or corticosteroid response, inflammation, granulocytic leukemia

### Lymphopenia

It occurs in stress response or corticosteroid response, viral diseases (such as FIV and FeIV), drug treatment (such as chemotherapy drugs and long-term use of corticosteroid), and lymphoid fluid loss (chylothorax and lymphangiectasia)

Note: Due to the complexity and individuality of disease diagnosis, the report interpretation is only for your reference. Please consult your doctors for clinical diagnosis results.

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