

# Hematology Analysis Report



|          |             |          |        |                   |                  |
|----------|-------------|----------|--------|-------------------|------------------|
| Patient: | KELLY       | Species: | Canine | Patient ID:       | 2510274          |
| Client:  | PAMISA      | Gender:  | Female | Sample No.:       | 02               |
| Doctor:  | DR. CORNEJO | Age:     | 4Years | Time of analysis: | 2025/11/03 09:36 |

| Para.     |        | Current result |       | Ref. Ranges         |             | 2025/10/27 |
|-----------|--------|----------------|-------|---------------------|-------------|------------|
| WBC Para. | WBC    | H              | 32.86 | 10 <sup>9</sup> /L  | 6.00-17.00  | 38.50      |
|           | Neu#   | H              | 19.55 | 10 <sup>9</sup> /L  | 3.20-12.30  | 24.49      |
|           | Lym#   | H              | 7.95  | 10 <sup>9</sup> /L  | 0.80-5.30   | 8.85       |
|           | Mon#   | H              | 3.78  | 10 <sup>9</sup> /L  | 0.00-1.50   | 3.85       |
|           | Eos#   | H              | 1.58  | 10 <sup>9</sup> /L  | 0.00-1.50   | 1.31       |
|           | Neu%   |                | 0.595 |                     | 0.430-0.850 | 0.636      |
|           | Lym%   |                | 0.242 |                     | 0.090-0.400 | 0.230      |
|           | Mon%   | H              | 0.115 |                     | 0.000-0.100 | 0.100      |
|           | Eos%   |                | 0.048 |                     | 0.000-0.100 | 0.034      |
| RBC Para. | RBC    | L              | 2.78  | 10 <sup>12</sup> /L | 5.10-8.50   | 2.30       |
|           | HGB    | L              | 68    | g/L                 | 110-195     | 60         |
|           | HCT    | L              | 0.208 |                     | 0.325-0.580 | 0.150      |
|           | MCV    |                | 75.0  | fL                  | 60.0-76.0   | 65.3       |
|           | MCH    |                | 24.3  | pg                  | 20.0-27.0   | 26.3       |
|           | MCHC   |                | 324   | g/L                 | 300-380     | 403        |
|           | RDW-CV | H              | 0.238 |                     | 0.108-0.172 | 0.160      |
|           | RDW-SD | H              | 72.7  | fL                  | 29.1-46.3   | 42.8       |
| PLT Para. | PLT    |                | 121   | 10 <sup>9</sup> /L  | 117-490     | 123        |
|           | MPV    |                | 12.5  | fL                  | 7.6-14.1    | 9.7        |
|           | PDW    |                | 16.2  |                     | 12.0-17.5   | 16.5       |
|           | PCT    |                | 1.51  | mL/L                | 0.90-5.20   | 1.20       |
|           | P-LCC  |                | 64    | 10 <sup>9</sup> /L  | 25-148      | 40         |
|           | P-LCR  |                | 0.529 |                     | 0.115-0.550 | 0.325      |

Operator:

The results only applies to this test sample.

Test Instrument: Mindray BC-30 Vet

Time of Printing: 2025-11-03 09:46:20



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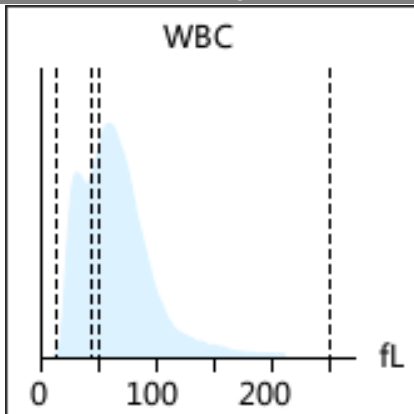


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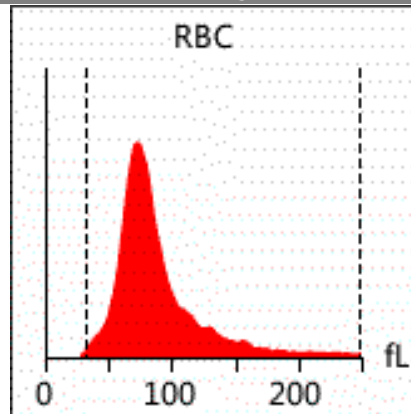


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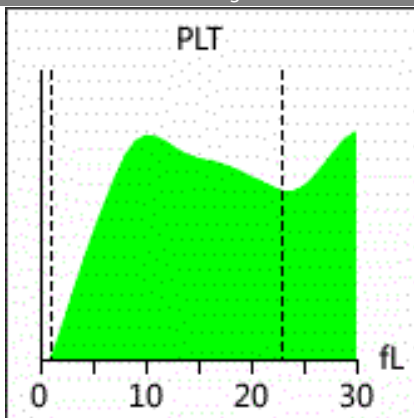
WBC Histogram



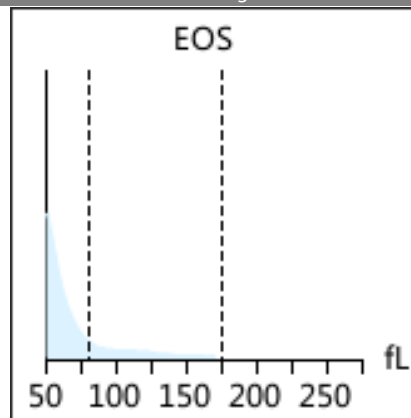
RBC Histogram



PLT Histogram



EOS Histogram



## Diagnosis implications:

**Anemia**  
**Lymphocytosis**

**Leucocytosis**  
**Monocytosis**

**Neutrophilia**

## 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, and immune-mediated diseases

### Lymphocytosis

It occurs in juvenile animals, reactions after vaccination, infections (such as ehrlichia), chronic enteritis/ cholangitis, tumors (such as lymphocytic leukemia, lymphoma, thymoma), hypofunction of adrenal cortex, etc

### Monocytosis

It occurs in stress response or corticosteroid response, bacterial/fungal/protozoal infections, immune-mediated diseases, paraneoplastic reactions (such as lymphoma), monocytic leukemia, etc

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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