

# Hematology Analysis Report



|          |              |          |         |                   |                  |
|----------|--------------|----------|---------|-------------------|------------------|
| Patient: | TIMMY        | Species: | Canine  | Patient ID:       | 114994           |
| Client:  | IZA GENOTIVA | Gender:  | Male    | Sample No.:       | 01               |
| Doctor:  |              | Age:     | 11Years | Time of analysis: | 2025/12/23 09:55 |

| Para.     |        | Current result |                           | Ref. Ranges |  |
|-----------|--------|----------------|---------------------------|-------------|--|
| WBC Para. | WBC    | H              | 31.19 10 <sup>3</sup> /uL | 5.32-16.92  |  |
|           | Neu#   | H              | 20.59 10 <sup>3</sup> /uL | 3.05-12.10  |  |
|           | Lym#   |                | 3.34 10 <sup>3</sup> /uL  | 0.70-4.95   |  |
|           | Mon#   | H              | 6.83 10 <sup>3</sup> /uL  | 0.20-1.38   |  |
|           | Eos#   |                | 0.44 10 <sup>3</sup> /uL  | 0.04-1.28   |  |
|           | Bas#   |                | 0.00 10 <sup>3</sup> /uL  | 0.00-0.13   |  |
|           | Neu%   |                | 66.0 %                    | 42.0-84.0   |  |
|           | Lym%   |                | 10.7 %                    | 6.0-40.0    |  |
|           | Mon%   | H              | 21.9 %                    | 2.5-12.0    |  |
|           | Eos%   |                | 1.4 %                     | 0.3-11.0    |  |
|           | Bas%   |                | 0.0 %                     | 0.0-1.0     |  |
| RBC Para. | RBC    | L              | 5.06 10 <sup>6</sup> /uL  | 5.20-8.69   |  |
|           | HGB    |                | 12.7 g/dL                 | 11.5-20.1   |  |
|           | HCT    |                | 36.3 %                    | 35.0-60.0   |  |
|           | MCV    |                | 71.8 fL                   | 60.0-77.5   |  |
|           | MCH    |                | 25.0 pg                   | 20.0-27.0   |  |
|           | MCHC   |                | 35.0 g/dL                 | 30.0-38.0   |  |
|           | RDW-CV |                | 13.4 %                    | 11.3-18.9   |  |
|           | RDW-SD |                | 36.6 fL                   | 29.1-55.1   |  |
| PLT Para. | PLT    | H              | 698 10 <sup>3</sup> /uL   | 140-520     |  |
|           | MPV    |                | 9.2 fL                    | 7.6-16.1    |  |
|           | PDW    |                | 15.6                      | 13.8-17.9   |  |
|           | PCT    |                | 0.642 %                   | 0.120-0.700 |  |
|           | P-LCC  |                | 103 10 <sup>3</sup> /uL   | 25-180      |  |
|           | P-LCR  |                | 14.7 %                    | 10.0-57.0   |  |
|           | IPF    |                | 0.6 %                     | 0.4-17.1    |  |
| RET Para. | RET#   |                | 39.50 10 <sup>3</sup> /uL | 9.00-115.00 |  |
|           | RET%   |                | 0.78 %                    | 0.16-1.95   |  |
|           | IRF    |                | 16.3 %                    | 0.0-45.1    |  |
|           | LFR    |                | 83.7 %                    | 56.0-100.0  |  |
|           | MFR    |                | 14.4 %                    | 0.0-26.0    |  |
|           | HFR    |                | 1.9 %                     | 0.0-22.0    |  |
|           | RHE    |                | 24.3 pg                   | 20.0-28.3   |  |

The results only applies to this test sample. Test Instrument: Mindray BC-60R Vet Time of Printing: 2025-12-23 10:10:19



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| Client:  | IZA GENOTIVA | Gender:  | Male    | Sample No.:       | 01               |
| Doctor:  |              | Age:     | 11Years | Time of analysis: | 2025/12/23 09:55 |

Operator:



## Diagnosis implications:

**Leucocytosis**

**Band cell suspected**

**Neutrophilia**

**Monocytosis**

## Report Explan.

### 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

### Monocytosis

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

### Band cell suspected

Possible presence of band cells and/or toxic neutrophils, and it occurs in infection and inflammation

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. The results only applies to this test sample.

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