

PHÒNG KHÁM THÚ Y SUNVET

Test Report of Hematological Morphological Analysis

Pet Name: Beo
Gender: Male
Case No.:

Owner Tel.:
Species: Canine
Test Time: 2025-12-03 15:08

Owner Name:
Age:

Test Results

| Test Item | Test Result | Reference Range | Low | | Normal | | High |
|-----------|---------------|-----------------|-----|--|--------|--|------|
| 01. WBC | 7.9 10^9/L | 5.05-16.76 | | | | | |
| NEU# | 6.54 10^9/L | 2.95-11.64 | | | | | |
| NST# | 0.08 10^9/L | 0.00-0.80 | | | | | |
| NSG# | 6.23 10^9/L | 2.50-11.30 | | | | | |
| NSH# | 0.23 10^9/L | 0.00-0.40 | | | | | |
| LYM# | 1.04 10^9/L | 1.05-5.10 | ↓ | | | | |
| MON# | 0.25 10^9/L | 0.16-1.12 | | | | | |
| EOS# | 0.06 10^9/L | 0.06-1.23 | | | | | |
| BAS# | 0.01 10^9/L | 0.00-0.10 | | | | | |
| NEU% | 82.75 % | 52.00-78.00 | ↑ | | | | |
| NST/WBC% | 1.03 % | 0.00-10.00 | | | | | |
| NST/NEU% | 1.25 % | 0.00-20.00 | | | | | |
| NSG% | 78.85 % | 50.00-75.00 | ↑ | | | | |
| NSH/WBC% | 2.87 % | 0.00-5.00 | | | | | |
| NSH/NEU% | 3.47 % | 0.00-7.00 | | | | | |
| LYM% | 13.18 % | 16.00-41.50 | ↓ | | | | |
| MON% | 3.18 % | 1.00-13.00 | | | | | |
| EOS% | 0.74 % | 0.50-11.85 | | | | | |
| BAS% | 0.15 % | 0.00-0.90 | | | | | |
| 02. RBC | 8.21 10^12/L | 5.65-8.87 | | | | | |
| HGB | 164.86 g/L | 131.00-205.00 | | | | | |
| HCT | 50.09 % | 37.30-61.70 | | | | | |
| MCV | 61.05 fL | 61.60-73.50 | ↓ | | | | |
| MCH | 20.09 pg | 21.20-25.90 | ↓ | | | | |
| MCHC | 329.14 g/L | 320.00-379.00 | | | | | |
| RDW-CV | 12.91 % | 11.20-17.10 | | | | | |
| RDW-SD | 30.02 fL | 25.60-41.60 | | | | | |
| HDW-CV | 13.37 % | 7.00-20.00 | | | | | |
| HDW-SD | 2.69 g/L | 2.00-8.00 | | | | | |
| RET# | 4.43 10^9/L | 3.00-110.00 | | | | | |
| RET% | 0.05 % | 0.00-1.50 | | | | | |
| 03. PLT | 212.74 10^9/L | 148.00-484.00 | | | | | |
| MPV | 13.8 fL | 8.70-13.20 | ↑ | | | | |
| PDW | 15.59 fL | 9.10-19.40 | | | | | |
| PCT | 0.29 mL/L | 1.40-4.60 | ↓ | | | | |
| APLT# | 0.0 10^9/L | 0.00-0.15 | | | | | |
| P-LCC | 12.76 10^9/L | 0.00-66.00 | | | | | |
| P-LCR | 6.0 % | 0.00-25.00 | | | | | |

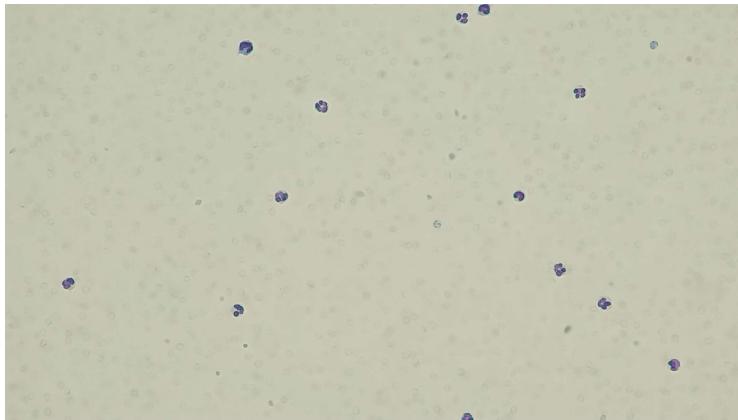
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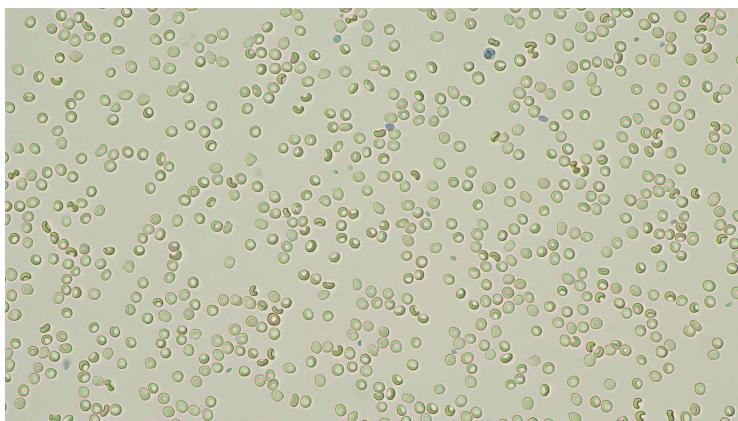
Case No.:

Test Time: 2025-12-03 15:08

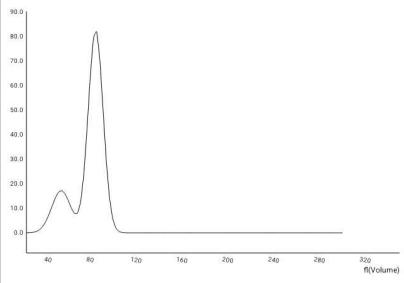
White Blood Cell Distribution Image (WBC)



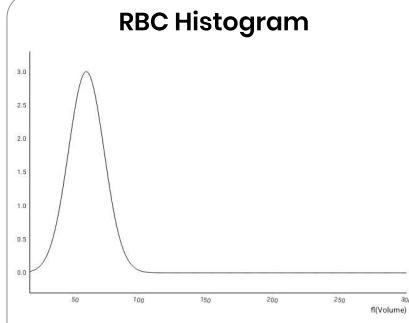
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



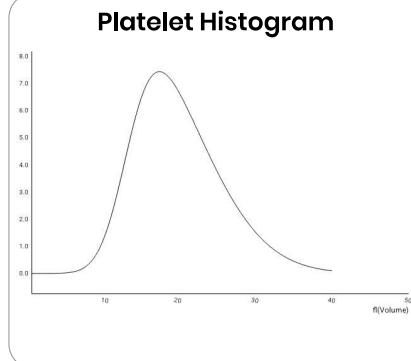
WBC Histogram



RBC Histogram



Platelet Histogram



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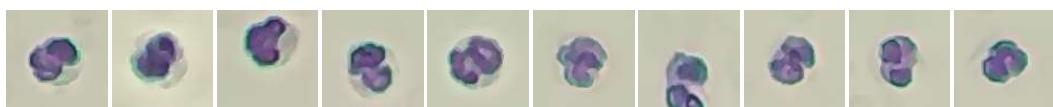
Test Time: 2025-12-03 15:08

NST



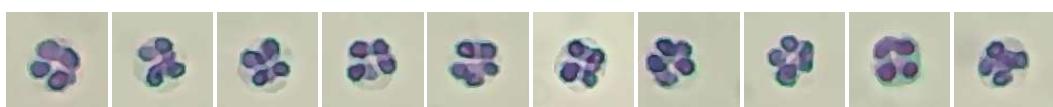
Number: 9 sheets/143 images/754 images | Concentration: $0.08 \cdot 10^9/L$

NSG



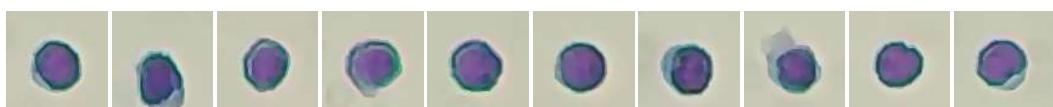
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NSH



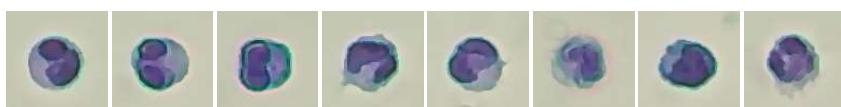
Number: 165 sheets/143 images/754 images | Concentration: $0.23 \cdot 10^9/L$

LYM



Number: 105 sheets/143 images/754 images | Concentration: $1.04 \cdot 10^9/L$

MON



Number: 8 sheets/143 images/754 images | Concentration: $0.25 \cdot 10^9/L$

EOS



Number: 5 sheets/143 images/754 images | Concentration: $0.06 \cdot 10^9/L$

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BAS



Number: 1 sheets/143 images/754 images | Concentration: 0.01 10^9/L

RET



Number: 47 sheets/143 images/754 images | Concentration: 4.43 10^9/L

P-LCC



Number: 586 sheets/575 images/754 images | Concentration: 12.76 10^9/L

Clinical Significance

Individual Diagnosis

I. [WBC]

1. [LYM<1.05] It is common in cases of stress, protein losing enteropathy caused by interruption of lymphocyte recirculation, lymphangiectasia intestinal, use of immunosuppressant drugs, etc.

II. [RBC]

1. [MCV<61.60] Such decrease is common in cases of microcytic anemia; e.g., iron deficiency, copper deficiency, uremia, and portacaval shunt.

2. [MCH<21.20] Such decrease is common in cases of microcytic anemia

III. [PLT]

1. [MPV>13.20] It is common in cases of reactive thrombopoiesis, secondary platelet destruction, myeloproliferative disorders, hyperthyroidism, etc.

Testing Physician:

Chief Physician:

Hospital Tel.:

Report Date: 2025-12-03

Hospital Address: 126 Nguyen Chi Thanh, P. Vuon Lai, Tp. HCM