

PHÒNG KHÁM THÚ Y SUNVET

Test Report of Hematological Morphological Analysis

Pet Name: Misa
Gender: Male
Case No.:

Owner Tel.:
Species: Canine
Test Time: 2025-09-21 12:28

Owner Name:
Age:

Test Results

Test Item	Test Result	Reference Range	Low	Normal	High
01. WBC	5.94 10 ⁹ /L	5.05-16.76			
NEU#	2.74 10 ⁹ /L ↓	2.95-11.64			
NST#	0.04 10 ⁹ /L	0.00-0.80			
NSG#	2.62 10 ⁹ /L	2.50-11.30			
NSH#	0.08 10 ⁹ /L	0.00-0.40			
LYM#	2.26 10 ⁹ /L	1.05-5.10			
MON#	0.24 10 ⁹ /L	0.16-1.12			
EOS#	0.68 10 ⁹ /L	0.06-1.23			
BAS#	0.04 10 ⁹ /L	0.00-0.10			
NEU%	46.05 % ↓	52.00-78.00			
NST/WBC%	0.66 %	0.00-10.00			
NST/NEU%	1.43 %	0.00-20.00			
NSG%	44.05 % ↓	50.00-75.00			
NSH/WBC%	1.34 %	0.00-5.00			
NSH/NEU%	2.92 %	0.00-7.00			
LYM%	37.95 %	16.00-41.50			
MON%	3.97 %	1.00-13.00			
EOS%	11.38 %	0.50-11.85			
BAS%	0.66 %	0.00-0.90			
02. RBC	7.24 10 ¹² /L	5.65-8.87			
HGB	149.54 g/L	131.00-205.00			
HCT	45.02 %	37.30-61.70			
MCV	62.15 fL	61.60-73.50			
MCH	20.64 pg ↓	21.20-25.90			
MCHC	332.15 g/L	320.00-379.00			
RDW-CV	11.55 %	11.20-17.10			
RDW-SD	26.17 fL	25.60-41.60			
HDW-CV	13.12 %	7.00-20.00			
HDW-SD	2.71 g/L	2.00-8.00			
RET#	26.8 10 ⁹ /L	3.00-110.00			
RET%	0.37 %	0.00-1.50			
03. PLT	277.88 10 ⁹ /L	148.00-484.00			
MPV	13.21 fL ↑	8.70-13.20			
PDW	16.43 fL	9.10-19.40			
PCT	0.37 %	0.14-0.46			
APLT#	0.0 10 ⁹ /L	0.00-0.15			
P-LCC	17.27 10 ⁹ /L	0.00-66.00			
P-LCR	6.22 %	0.00-25.00			

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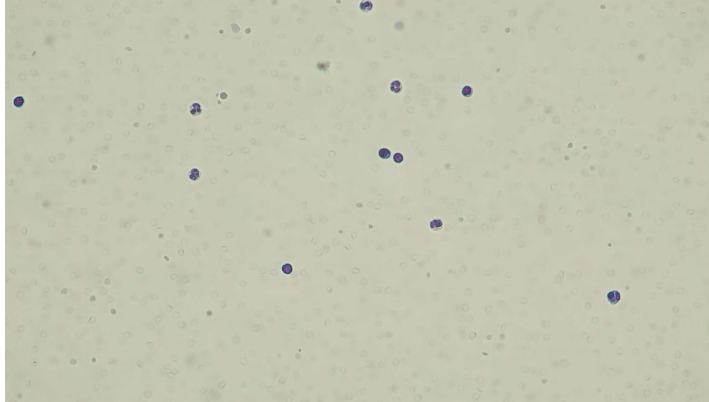
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Pet Name: Misa

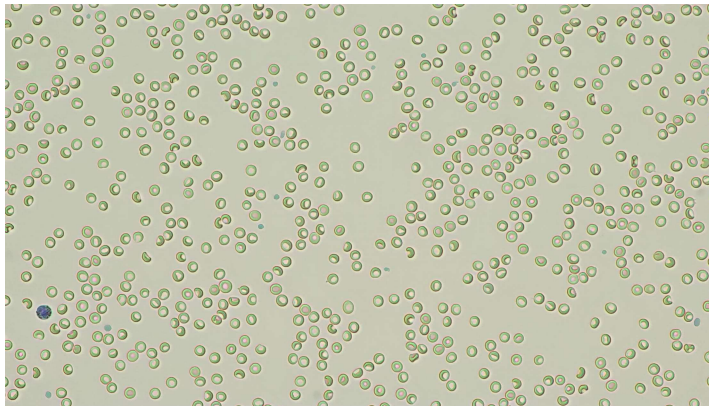
Case No.:

Test Time: 2025-09-21 12:28

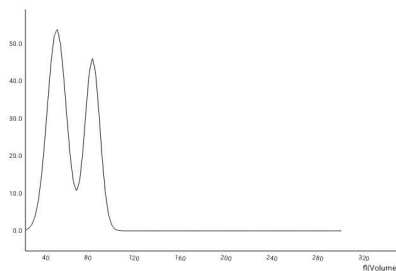
White Blood Cell Distribution Image (WBC)



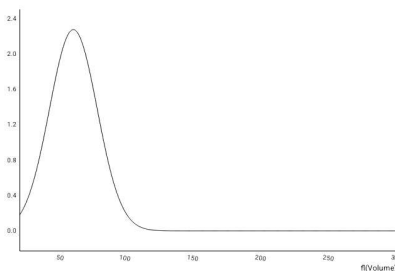
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



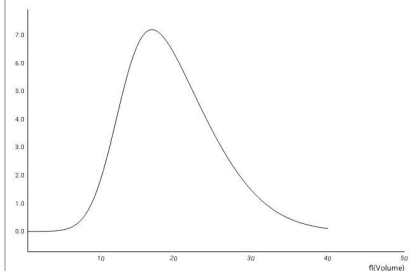
WBC Histogram



RBC Histogram



Platelet Histogram



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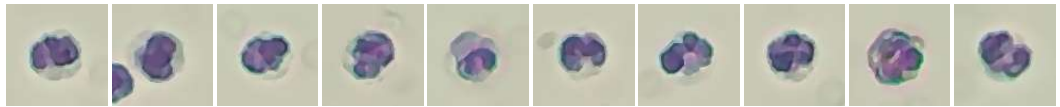
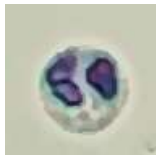
Test Time: 2025-09-21 12:28

NST



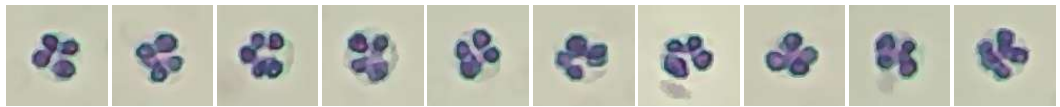
Number: 5 sheets/143 images/754 images | Concentration: $0.04 \times 10^9/L$

NSG



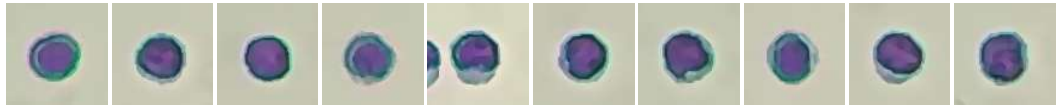
Number: 242 sheets/143 images/754 images | Concentration: $2.62 \times 10^9/L$

NSH



Number: 54 sheets/143 images/754 images | Concentration: $0.08 \times 10^9/L$

LYM



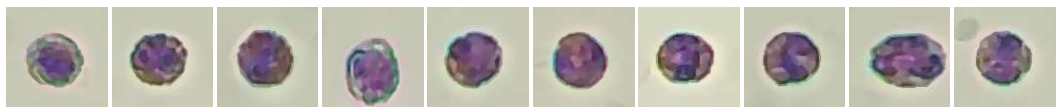
Number: 207 sheets/143 images/754 images | Concentration: $2.26 \times 10^9/L$

MON



Number: 13 sheets/143 images/754 images | Concentration: $0.24 \times 10^9/L$

EOS



Number: 72 sheets/143 images/754 images | Concentration: $0.68 \times 10^9/L$

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BAS



Number: 3 sheets/143 images/754 images | Concentration: $0.04 \times 10^9/L$

RET



Number: 171 sheets/143 images/754 images | Concentration: $26.8 \times 10^9/L$

P-LCC



Number: 667 sheets/575 images/754 images | Concentration: $17.27 \times 10^9/L$

Clinical Significance

Individual Diagnosis

I. [WBC]

1. [NEU#<2.95] It is common in cases of severe disease wasting, poisoning, physical and chemical injuries, acute inflammation or severe inflammation, allergies, bone marrow abnormalities, drugs or chemical factors, etc.

II. [RBC]

1. [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: 2025-09-21

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