

PHÒNG KHÁM THÚ Y SUNVET

Test Report of Hematological Morphological Analysis

Pet Name: tabi
Gender: Male
Case No.:

Owner Tel.:
Species: Canine
Test Time: 2025-09-15 12:16

Owner Name:
Age:

Test Results

Test Item	Test Result		Reference Range	Low	Normal	High
01. WBC	49.02 10 ⁹ /L	↑	5.05-16.76			
NEU#	44.0 10 ⁹ /L	↑	2.95-11.64			
NST#	1.17 10 ⁹ /L	↑	0.00-0.80			
NSG#	41.64 10 ⁹ /L	↑	2.50-11.30			
NSH#	1.2 10 ⁹ /L	↑	0.00-0.40			
LYM#	3.07 10 ⁹ /L		1.05-5.10			
MON#	1.94 10 ⁹ /L	↑	0.16-1.12			
EOS#	0.0 10 ⁹ /L	↓	0.06-1.23			
BAS#	0.0 10 ⁹ /L		0.00-0.10			
NEU%	89.77 %	↑	52.00-78.00			
NST/WBC%	2.38 %		0.00-10.00			
NST/NEU%	2.65 %		0.00-20.00			
NSG%	84.95 %	↑	50.00-75.00			
NSH/WBC%	2.45 %		0.00-5.00			
NSH/NEU%	2.72 %		0.00-7.00			
LYM%	6.27 %	↓	16.00-41.50			
MON%	3.95 %		1.00-13.00			
EOS%	0.0 %	↓	0.50-11.85			
BAS%	0.0 %		0.00-0.90			
02. RBC	8.58 10 ¹² /L		5.65-8.87			
HGB	183.16 g/L		131.00-205.00			
HCT	55.14 %		37.30-61.70			
MCV	64.23 fL		61.60-73.50			
MCH	21.34 pg		21.20-25.90			
MCHC	332.21 g/L		320.00-379.00			
RDW-CV	13.22 %		11.20-17.10			
RDW-SD	30.17 fL		25.60-41.60			
HDW-CV	15.19 %		7.00-20.00			
HDW-SD	3.24 g/L		2.00-8.00			
RET#	33.02 10 ⁹ /L		3.00-110.00			
RET%	0.38 %		0.00-1.50			
03. PLT	277.85 10 ⁹ /L		148.00-484.00			
MPV	11.97 fL		8.70-13.20			
PDW	16.86 fL		9.10-19.40			
PCT	0.33 %		0.14-0.46			
APLT#	0.0 10 ⁹ /L		0.00-0.15			
P-LCC	17.25 10 ⁹ /L		0.00-66.00			
P-LCR	6.21 %		0.00-25.00			

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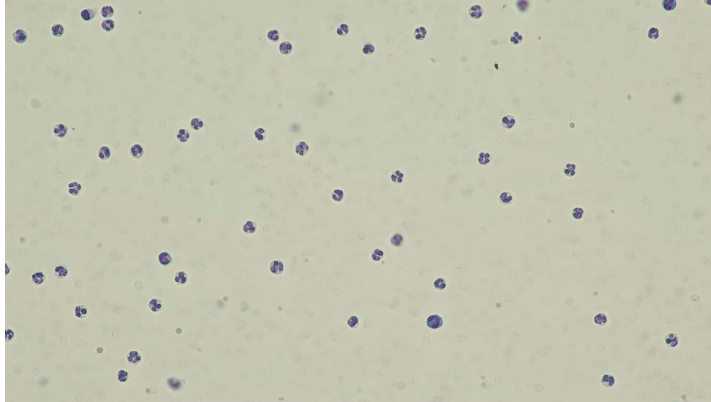
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Pet Name: tabi

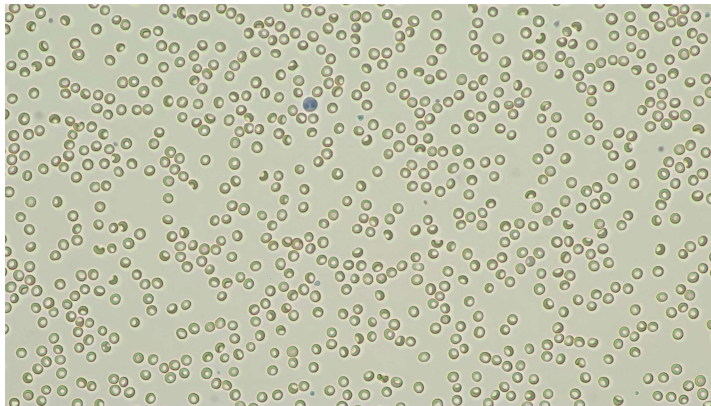
Case No.:

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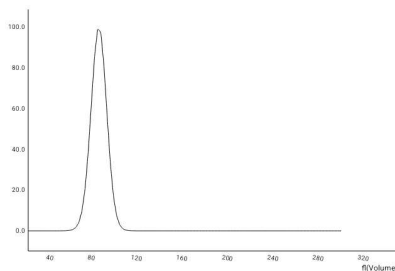
White Blood Cell Distribution Image (WBC)



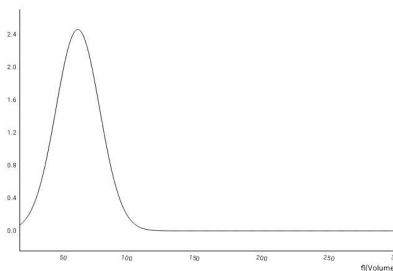
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



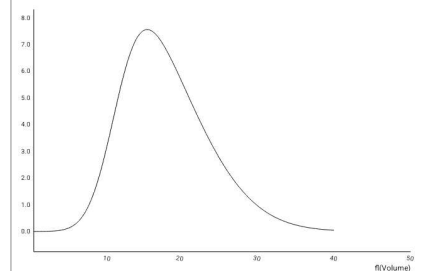
WBC Histogram



RBC Histogram



Platelet Histogram



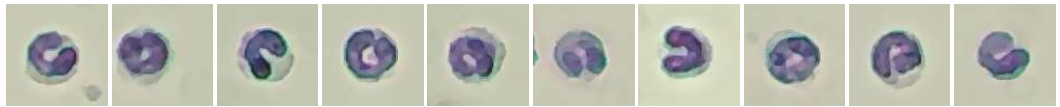
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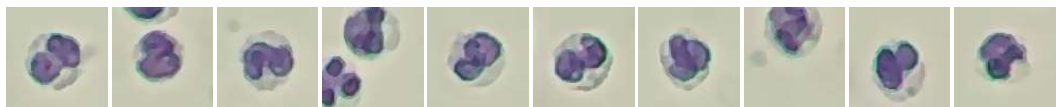
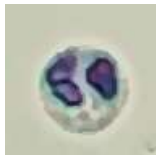
Test Time: 2025-09-15 12:16

NST



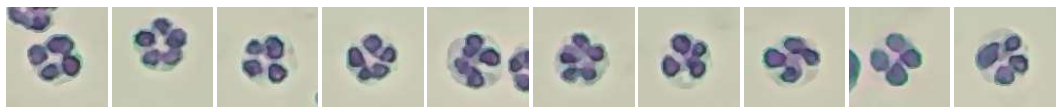
Number: 121 sheets/143 images/754 images | Concentration: $1.17 \times 10^9/L$

NSG



Number: 3289 sheets/143 images/754 images | Concentration: $41.64 \times 10^9/L$

NSH



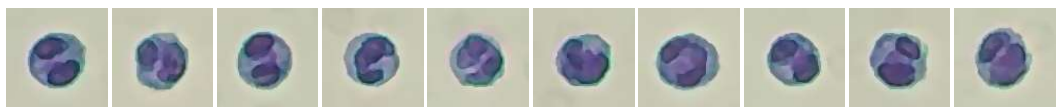
Number: 862 sheets/143 images/754 images | Concentration: $1.2 \times 10^9/L$

LYM



Number: 374 sheets/143 images/754 images | Concentration: $3.07 \times 10^9/L$

MON



Number: 100 sheets/143 images/754 images | Concentration: $1.94 \times 10^9/L$

RET



Number: 301 sheets/143 images/754 images | Concentration: $33.02 \times 10^9/L$

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P-LCC



Number: 635 sheets/575 images/754 images | Concentration: $17.25 \times 10^9/L$

Clinical Significance

Individual Diagnosis

1. [WBC]

1. [WBC>16.76] It is common in cases of inflammation, blood diseases, malignant tumors, stress, infections (viral, bacterial, parasitic, etc.), tissue necrosis, poisoning, etc.

2. [NEU#>11.64] It is common in cases of bacterial infections, poisoning, post-operation, stress, acute inflammation, chronic inflammatory bleeding/hemolysis, etc.

3. [NST#>0.8] It indicates that the neutrophil nucleus has shifted to the left.

4. [NSG#>11.30] It indicates that the neutrophil nucleus has shifted to the right. It is common in cases of infectious inflammation, poisoning, post-operation, stress hemogram, etc.

5. [NSH#>0.40] It is indicated that there is a stress - induced blood profile, chronic inflammation, a disease recovery phase, glucocorticoid therapy, hyperadrenocorticism, long - term exposure to EDTA, etc.

6. [MON#>1.12] It is common in cases of stress, acute (late stage infections) and chronic inflammation, recovery from disease, suppurative inflammation, use of glucocorticoid drugs, etc.

Combined Diagnosis

1. [WBC>16.76NST#>0.8NSG#>11.3] It indicates an acute inflammation, which is common in cases of localized/systemic acute/suppurative diseases (e.g., nephritis, uterine inflammation, pyometra, pleurisy, pneumonia, endocarditis, leptospirosis, and severe pyoderma).

Testing Physician:

Chief Physician:

Hospital Tel.:

Report Date: 2025-09-15

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