

PHÒNG KHÁM THÚ Y SUNVET

Test Report of Hematological Morphological Analysis

Pet Name: Phuc
Gender: Male
Case No.:

Owner Tel.:
Species: Canine
Test Time: 2025-12-04 12:12

Owner Name:
Age:

Test Results

Test Item	Test Result		Reference Range	Low	Normal	High
01. WBC	27.1 10 ⁹ /L	↑	5.05-16.76			
NEU#	23.4 10 ⁹ /L	↑	2.95-11.64			
NST#	0.42 10 ⁹ /L		0.00-0.80			
NSG#	22.54 10 ⁹ /L	↑	2.50-11.30			
NSH#	0.44 10 ⁹ /L	↑	0.00-0.40			
LYM#	2.74 10 ⁹ /L		1.05-5.10			
MON#	0.8 10 ⁹ /L		0.16-1.12			
EOS#	0.15 10 ⁹ /L		0.06-1.23			
BAS#	0.01 10 ⁹ /L		0.00-0.10			
NEU%	86.34 %	↑	52.00-78.00			
NST/WBC%	1.56 %		0.00-10.00			
NST/NEU%	1.81 %		0.00-20.00			
NSG%	83.16 %	↑	50.00-75.00			
NSH/WBC%	1.62 %		0.00-5.00			
NSH/NEU%	1.88 %		0.00-7.00			
LYM%	10.1 %	↓	16.00-41.50			
MON%	2.95 %		1.00-13.00			
EOS%	0.56 %		0.50-11.85			
BAS%	0.04 %		0.00-0.90			
02. RBC	7.09 10 ¹² /L		5.65-8.87			
HGB	145.82 g/L		131.00-205.00			
HCT	44.18 %		37.30-61.70			
MCV	62.3 fL		61.60-73.50			
MCH	20.56 pg	↓	21.20-25.90			
MCHC	330.07 g/L		320.00-379.00			
RDW-CV	12.77 %		11.20-17.10			
RDW-SD	29.64 fL		25.60-41.60			
HDW-CV	11.25 %		7.00-20.00			
HDW-SD	2.31 g/L		2.00-8.00			
RET#	47.57 10 ⁹ /L		3.00-110.00			
RET%	0.67 %		0.00-1.50			
03. PLT	523.72 10 ⁹ /L	↑	148.00-484.00			
MPV	9.94 fL		8.70-13.20			
PDW	16.66 fL		9.10-19.40			
PCT	0.52 %	↑	0.14-0.46			
APLT#	0.54 10 ⁹ /L	↑	0.00-0.15			
P-LCC	32.01 10 ⁹ /L		0.00-66.00			
P-LCR	6.11 %		0.00-25.00			

PHÒNG KHÁM THÚ Y SUNVET

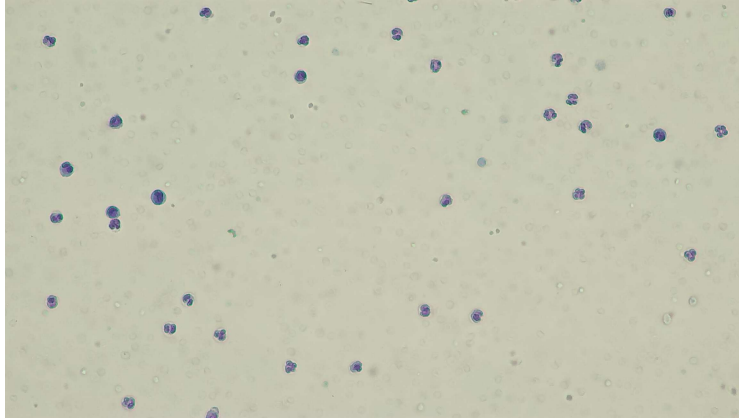
Test Report of Hematological Morphological Analysis

Pet Name: Phuc

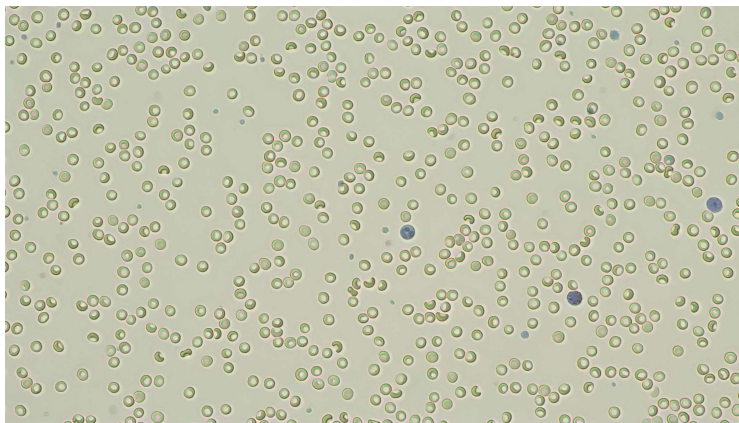
Case No.:

Test Time: 2025-12-04 12:12

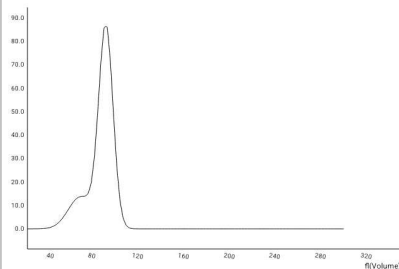
White Blood Cell Distribution Image (WBC)



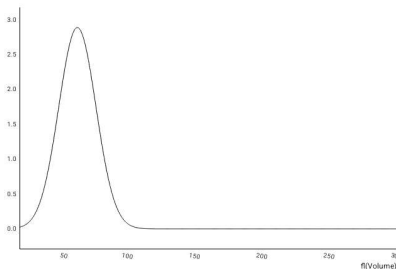
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



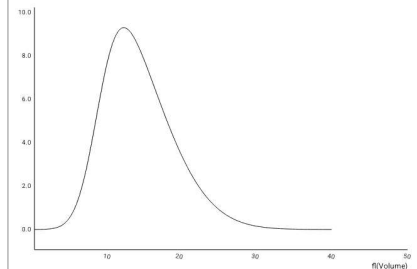
WBC Histogram



RBC Histogram



Platelet Histogram



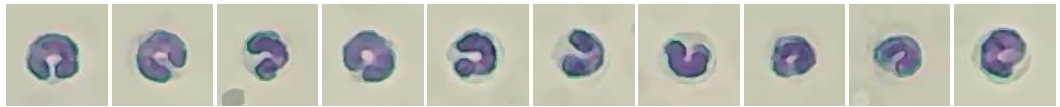
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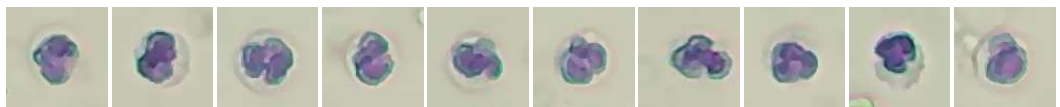
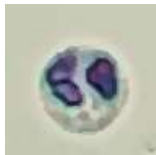
Test Time: 2025-12-04 12:12

NST



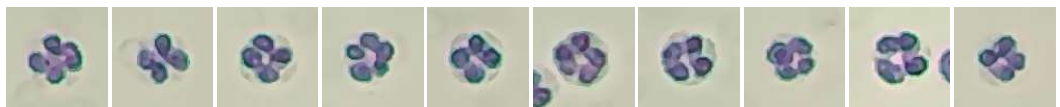
Number: 46 sheets/143 images/754 images | Concentration: $0.42 \times 10^9/L$

NSG



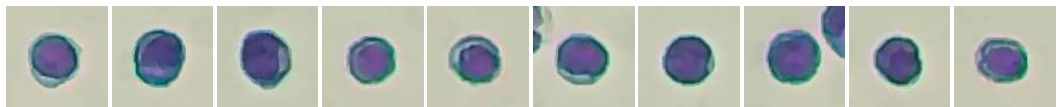
Number: 1898 sheets/143 images/754 images | Concentration: $22.54 \times 10^9/L$

NSH



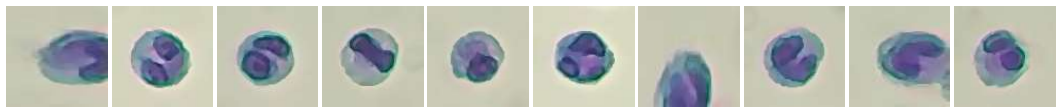
Number: 326 sheets/143 images/754 images | Concentration: $0.44 \times 10^9/L$

LYM



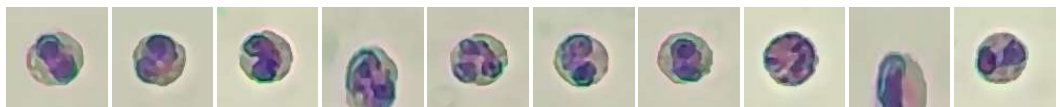
Number: 293 sheets/143 images/754 images | Concentration: $2.74 \times 10^9/L$

MON



Number: 45 sheets/143 images/754 images | Concentration: $0.8 \times 10^9/L$

EOS



Number: 21 sheets/143 images/754 images | Concentration: $0.15 \times 10^9/L$

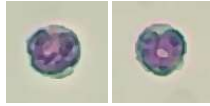
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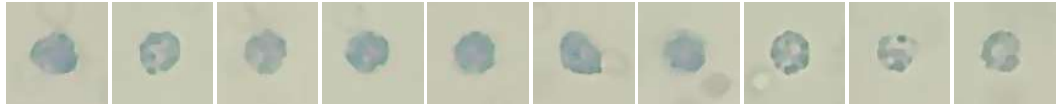
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BAS



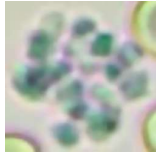
Number: 2 sheets/143 images/754 images | Concentration: $0.01 \times 10^9/L$

RET



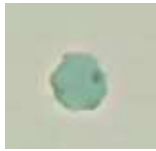
Number: 355 sheets/143 images/754 images | Concentration: $47.57 \times 10^9/L$

APLT



Number: 2 sheets/575 images/754 images | Concentration: $0.54 \times 10^9/L$

P-LCC



Number: 1139 sheets/575 images/754 images | Concentration: $32.01 \times 10^9/L$

Clinical Significance

Individual Diagnosis

I. [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. [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.

4. [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.

II. [RBC]

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

III. [PLT]

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Clinical Significance

1. [PLT>484] It is common in cases of inflammation, tumors, iron deficiency, post-splenectomy, myeloproliferative disorders, drug induction, etc.
2. [PCT>0.46] It indicates an increase in platelets or macroplatelets.
3. [APLT#>0.15] It is indicated that the sample has coagulated and there is azotemia, which is commonly seen in immune - mediated thrombocytopenia, infectious diseases, malignant tumors, heart diseases, drug - induced disorders, etc.

Testing Physician:

Chief Physician:

Hospital Tel.:

Report Date: 2025-12-04

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