

# PHÒNG KHÁM THÚ Y SUNVET

## Test Report of Hematological Morphological Analysis

Pet Name: cam  
Gender: Male  
Case No.:

Owner Tel.:  
Species: Feline  
Test Time: 2025-10-27 18:23

Owner Name:  
Age:

### Test Results

Test Item	Test Result	Reference Range	Low	Normal	High
01. WBC	19.59 10 <sup>9</sup> /L	2.87-17.02			
NEU#	16.28 10 <sup>9</sup> /L	2.30-10.29			
NST#	0.15 10 <sup>9</sup> /L	0.00-0.80			
NSG#	15.71 10 <sup>9</sup> /L	2.30-12.50			
NSH#	0.42 10 <sup>9</sup> /L	0.00-0.30			
LYM#	2.1 10 <sup>9</sup> /L	0.92-6.88			
MON#	1.17 10 <sup>9</sup> /L	0.05-0.67			
EOS#	0.05 10 <sup>9</sup> /L	0.17-1.57			
BAS#	0.0 10 <sup>9</sup> /L	0.00-0.26			
NEU%	83.08 %	38.00-80.00			
NST/WBC%	0.76 %	0.00-10.00			
NST/NEU%	0.92 %	0.00-15.00			
NSG%	80.19 %	35.00-75.00			
NSH/WBC%	2.12 %	0.00-3.00			
NSH/NEU%	2.55 %	0.00-4.00			
LYM%	10.72 %	16.00-47.50			
MON%	5.95 %	1.00-7.60			
EOS%	0.25 %	1.00-11.10			
BAS%	0.0 %	0.00-0.70			
02. RBC	10.48 10 <sup>12</sup> /L	6.54-12.20			
HGB	131.27 g/L	98.00-162.00			
HCT	40.95 %	30.30-52.30			
MCV	39.07 fL	35.90-53.10			
MCH	12.52 pg	11.80-17.30			
MCHC	320.58 g/L	281.00-358.00			
RDW-CV	20.59 %	20.90-33.60			
RDW-SD	15.33 fL	16.00-27.40			
HDW-CV	14.11 %	7.00-30.00			
HDW-SD	1.77 g/L	2.00-8.00			
RET#	26.83 10 <sup>9</sup> /L	3.00-50.00			
RET%	0.26 %	0.00-1.00			
03. PLT	258.78 10 <sup>9</sup> /L	151.00-600.00			
MPV	11.29 fL	11.40-21.60			
PDW	18.78 fL	9.10-19.40			
PCT	0.29 %	0.17-0.86			
APLT#	0.0 10 <sup>9</sup> /L	0.00-0.15			
P-LCC	15.53 10 <sup>9</sup> /L	0.00-103.00			
P-LCR	6.0 %	0.00-30.00			

# PHÒNG KHÁM THÚ Y SUNVET

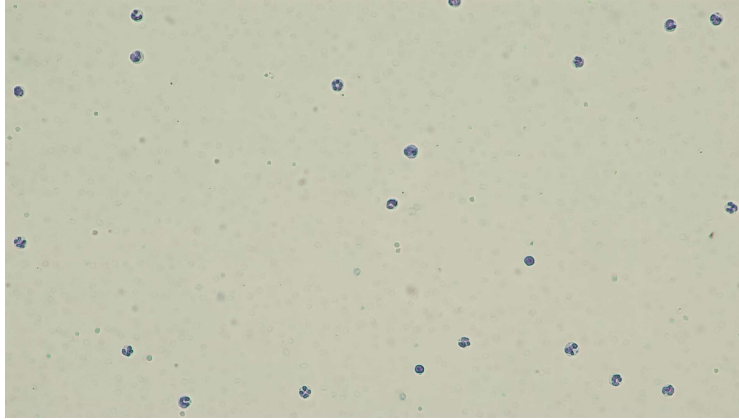
## Test Report of Hematological Morphological Analysis

Pet Name: cam

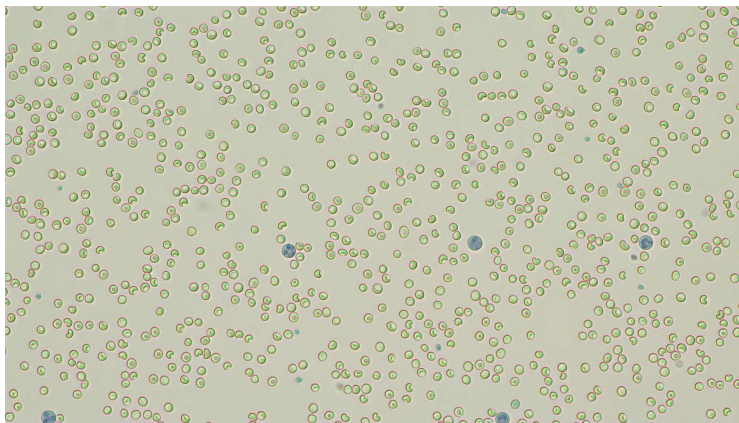
Case No.:

Test Time: 2025-10-27 18:23

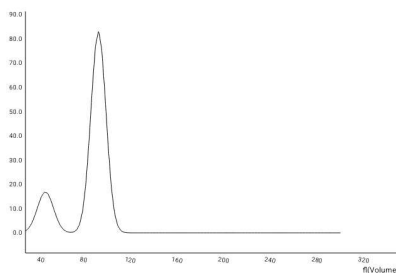
White Blood Cell Distribution Image (WBC)



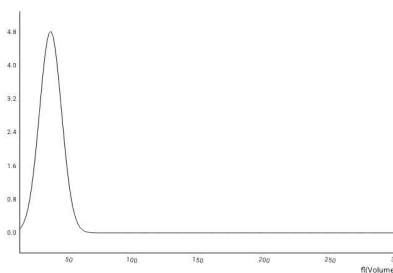
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



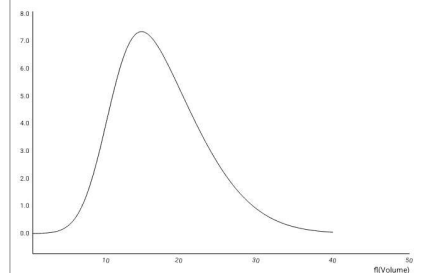
WBC Histogram



RBC Histogram



Platelet Histogram



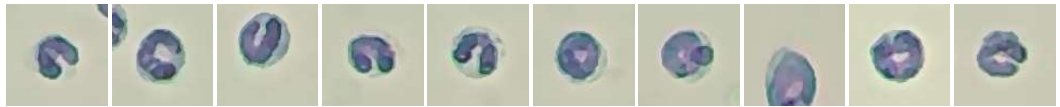
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Pet Name: cam

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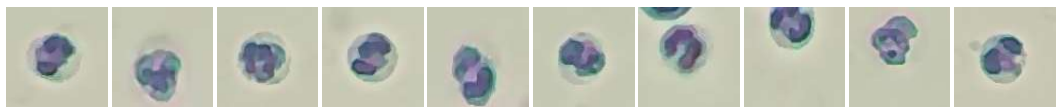
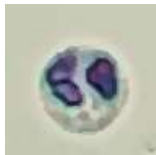
Test Time: 2025-10-27 18:23

NST



Number: 18 sheets/143 images/754 images | Concentration:  $0.15 \times 10^9/L$

NSG



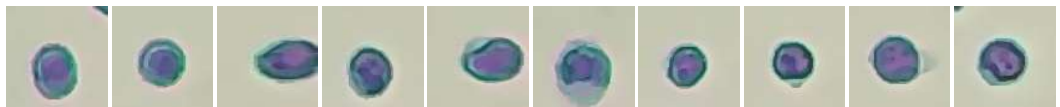
Number: 1238 sheets/143 images/754 images | Concentration:  $15.71 \times 10^9/L$

NSH



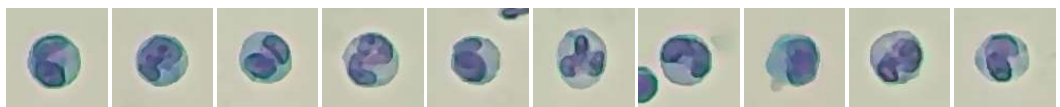
Number: 287 sheets/143 images/754 images | Concentration:  $0.42 \times 10^9/L$

LYM



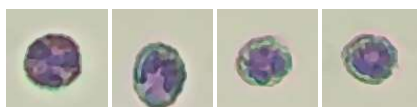
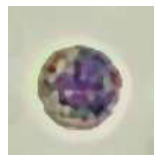
Number: 207 sheets/143 images/754 images | Concentration:  $2.1 \times 10^9/L$

MON



Number: 80 sheets/143 images/754 images | Concentration:  $1.17 \times 10^9/L$

EOS



Number: 4 sheets/143 images/754 images | Concentration:  $0.05 \times 10^9/L$

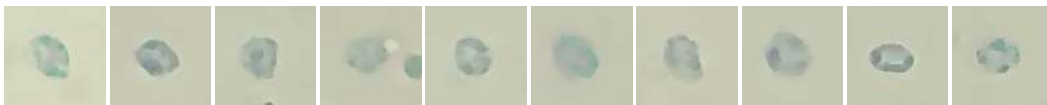
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Pet Name: cam

Case No.:

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RET

Number: 233 sheets/143 images/754 images | Concentration:  $26.83 \times 10^9/L$ 

P-LCC

Number: 670 sheets/575 images/754 images | Concentration:  $15.53 \times 10^9/L$ 

## Clinical Significance

## Individual Diagnosis

## I. [WBC]

1. [WBC>17.02] It is common in cases of inflammation, blood diseases, malignant tumors, stress, infections (viral, bacterial, parasitic, etc.), tissue necrosis, poisoning, etc.

2. [NEU#>10.29] It is common in cases of bacterial infections, poisoning, post-operation, stress, acute inflammation, chronic inflammatory bleeding/hemolysis, etc.

3. [NSG#>12.5] 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#>0.30] 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.

5. [MON#>0.67] It is common in cases of stress, acute (late stage infections) and chronic inflammation, recovery from disease, suppurative inflammation, use of glucocorticoid drugs, etc.

## II. [PLT]

1. [MPV<11.4] It is common in cases of early stages of canine immune-mediated thrombocytopenia, bone marrow failure, etc.

Testing Physician:

Chief Physician:

Hospital Tel.:

Report Date: 2025-10-27

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