

# 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			🐾		



01/05 This test result is valid for this sample and is only used as a diagnostic reference for clinicians.

NEOVET DX

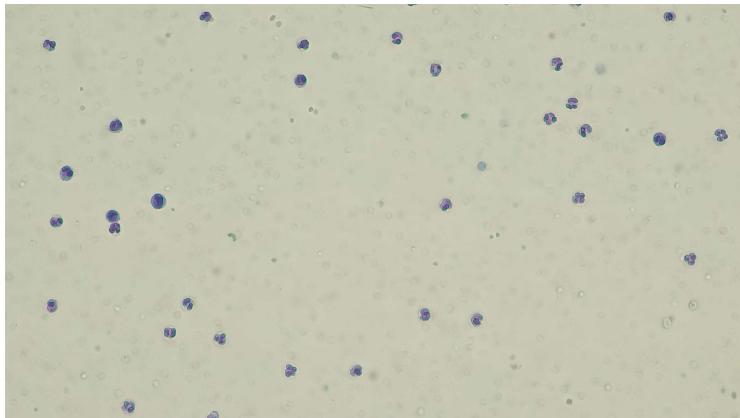
**PHÒNG KHÁM THÚ Y SUNVET**  
**Test Report of Hematological Morphological Analysis**

Pet Name: Phuc

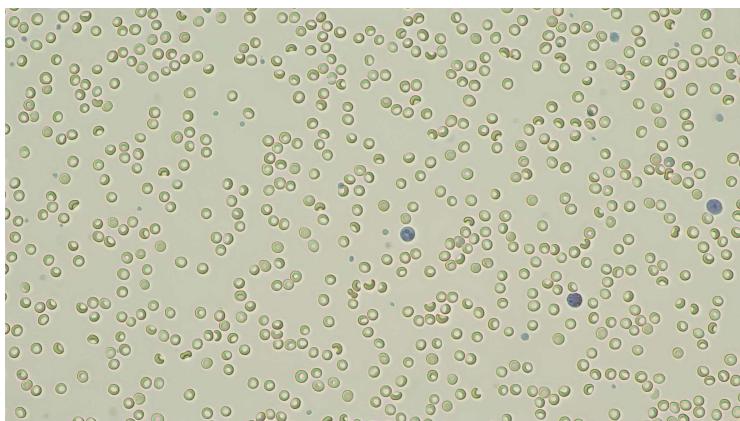
Case No.:

Test Time: 2025-12-04 12:12

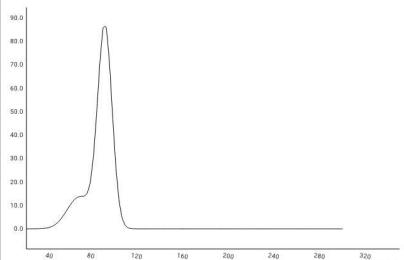
White Blood Cell Distribution Image (WBC)



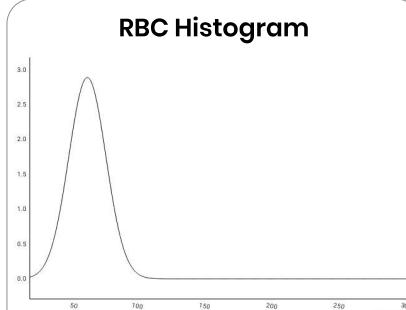
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



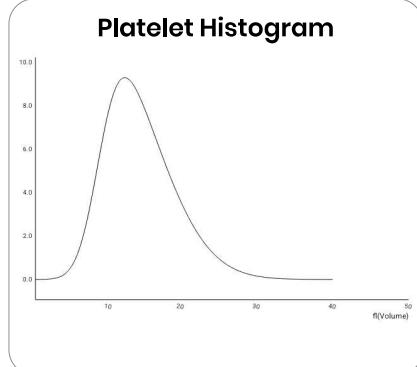
**WBC Histogram**



**RBC Histogram**



**Platelet Histogram**



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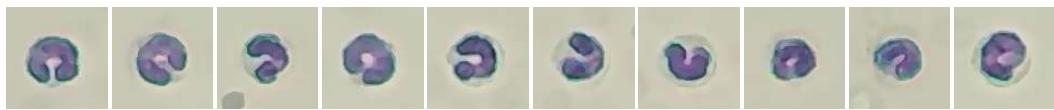
## Test Report of Hematological Morphological Analysis

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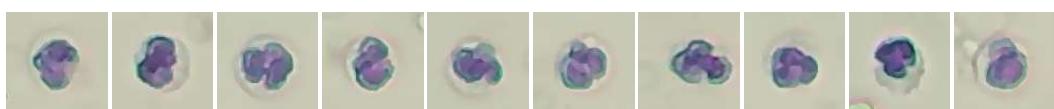
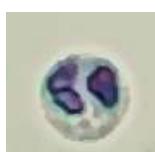
Test Time: 2025-12-04 12:12

NST



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

NSG



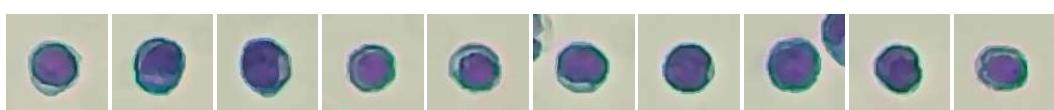
Number: 1898 sheets/143 images/754 images | Concentration:  $22.54 \cdot 10^9/L$

NSH



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

LYM



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

MON



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

EOS



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

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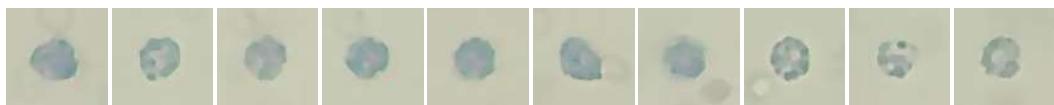
Test Time: 2025-12-04 12:12

BAS



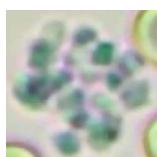
Number: 2 sheets/143 images/754 images | Concentration:  $0.01 \cdot 10^9/L$

RET



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

APLT



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

P-LCC



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

### Clinical Significance

#### Individual Diagnosis

##### I. [WBC]

- [WBC $>16.76$ ] It is common in cases of inflammation, blood diseases, malignant tumors, stress, infections (viral, bacterial, parasitic, etc.), tissue necrosis, poisoning, etc.
- [NEU# $>11.64$ ] It is common in cases of bacterial infections, poisoning, post-operation, stress, acute inflammation, chronic inflammatory bleeding/hemolysis, etc.
- [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.
- [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]

- [MCH $<21.20$ ] Such decrease is common in cases of microcytic anemia
- [PLT]

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**Clinical Significance**

- [PLT>484] It is common in cases of inflammation, tumors, iron deficiency, post-splenectomy, myeloproliferative disorders, drug induction, etc.
- [PCT>0.46] It indicates an increase in platelets or macroplatelets.
- [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



05/05

**NEOVET DX**

This test result is valid for this sample and is only used as a diagnostic reference for clinicians.