

# PHÒNG KHÁM THÚ Y SUNVET

## Test Report of Hematological Morphological Analysis

Pet Name: Xam  
Gender: Female  
Case No.:

Owner Tel.:  
Species: Feline  
Test Time: 2025-12-05 18:49

Owner Name:  
Age:

### Test Results

Test Item	Test Result	Reference Range	Low		Normal		High
01. WBC	14.12 10^9/L	2.87-17.02			🐾		
NEU#	11.6 10^9/L	↑ 2.30-10.29			🐾		🔴
NST#	0.03 10^9/L	0.00-0.80		🐾			
NSG#	11.3 10^9/L	2.30-12.50			🐾		
NSH#	0.26 10^9/L	0.00-0.30			🐾		
LYM#	1.12 10^9/L	0.92-6.88		🐾			
MON#	0.71 10^9/L	↑ 0.05-0.67			🐾		🔴
EOS#	0.68 10^9/L	0.17-1.57		🐾			
BAS#	0.0 10^9/L	0.00-0.26		🐾			
NEU%	82.14 %	↑ 38.00-80.00			🐾		🔴
NST/WBC%	0.25 %	0.00-10.00		🐾			
NST/NEU%	0.3 %	0.00-15.00		🐾			
NSG%	80.07 %	↑ 35.00-75.00			🐾		🔴
NSH/WBC%	1.82 %	0.00-3.00			🐾		
NSH/NEU%	2.22 %	0.00-4.00		🐾			
LYM%	7.96 %	↓ 16.00-47.50	🐾				
MON%	5.04 %	1.00-7.60			🐾		
EOS%	4.85 %	1.00-11.10		🐾			
BAS%	0.0 %	0.00-0.70		🐾			
02. RBC	8.21 10^12/L	6.54-12.20			🐾		
HGB	107.87 g/L	98.00-162.00		🐾			
HCT	38.21 %	30.30-52.30		🐾			
MCV	46.55 fL	35.90-53.10			🐾		
MCH	13.14 pg	11.80-17.30		🐾			
MCHC	282.29 g/L	281.00-358.00		🐾			
RDW-CV	20.74 %	↓ 20.90-33.60	🐾				
RDW-SD	15.72 fL	↓ 16.00-27.40	🐾				
HDW-CV	13.53 %	7.00-30.00		🐾			
HDW-SD	1.78 g/L	↓ 2.00-8.00	🐾				
RET#	18.23 10^9/L	3.00-50.00		🐾			
RET%	0.22 %	0.00-1.00		🐾			
03. PLT	330.79 10^9/L	151.00-600.00			🐾		
MPV	12.26 fL	11.40-21.60		🐾			
PDW	17.59 fL	9.10-19.40			🐾		
PCT	0.41 mL/L	↓ 1.70-8.60	🐾				
APLT#	0.0 10^9/L	0.00-0.15		🐾			
P-LCC	19.85 10^9/L	0.00-103.00		🐾			
P-LCR	6.0 %	0.00-30.00		🐾			

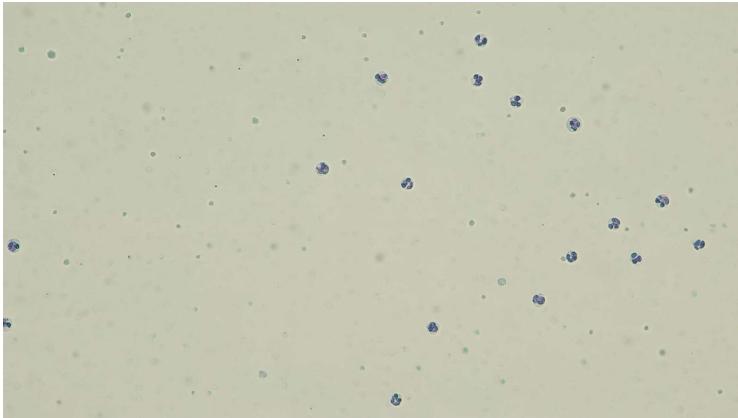
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Pet Name: Xam

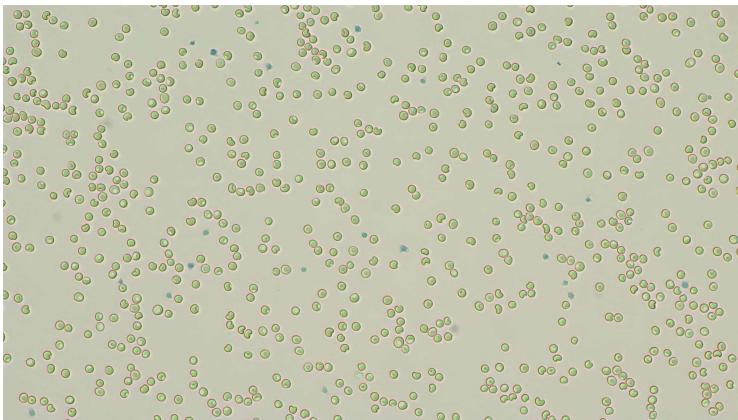
Case No.:

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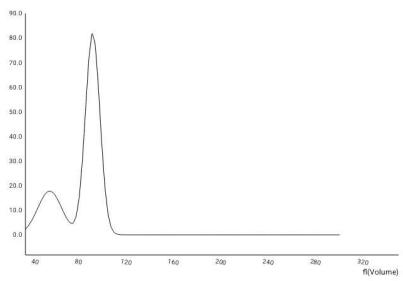
White Blood Cell Distribution Image (WBC)



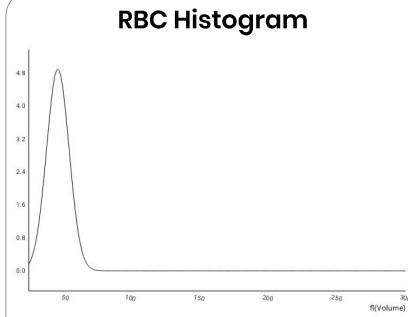
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



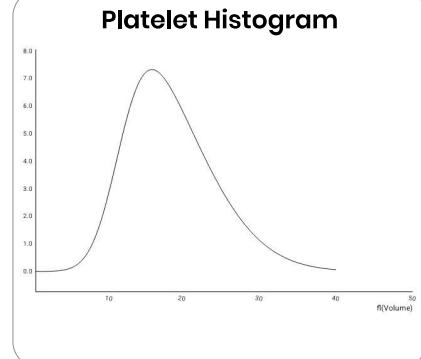
**WBC Histogram**



**RBC Histogram**



**Platelet Histogram**



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NST



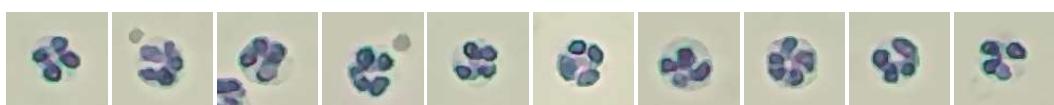
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NSG



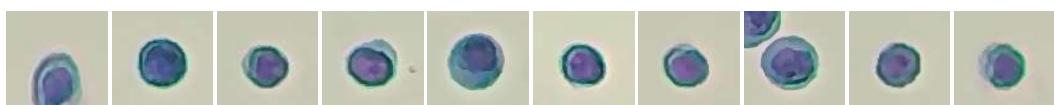
Number: 973 sheets/143 images/754 images | Concentration:  $11.3 \cdot 10^9/L$

NSH



Number: 171 sheets/143 images/754 images | Concentration:  $0.26 \cdot 10^9/L$

LYM



Number: 132 sheets/143 images/754 images | Concentration:  $1.12 \cdot 10^9/L$

MON



Number: 48 sheets/143 images/754 images | Concentration:  $0.71 \cdot 10^9/L$

EOS



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

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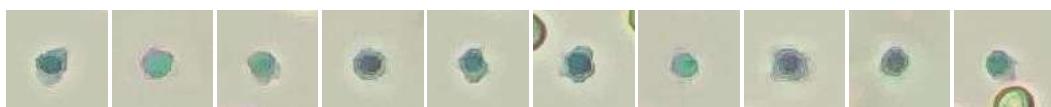
Test Time: 2025-12-05 18:49

RET



Number: 210 sheets/143 images/754 images | Concentration: 18.23 10^9/L

P-LCC



Number: 1085 sheets/575 images/754 images | Concentration: 19.85 10^9/L

### Clinical Significance

#### Individual Diagnosis

I. [WBC]

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

2. [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.

Testing Physician:

Chief Physician:

Hospital Tel.:

Report Date: 2025-12-05

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