

# PHÒNG KHÁM THÚ Y SUNVET

## Test Report of Hematological Morphological Analysis

Pet Name: 1  
Gender: Male  
Case No.:

Owner Tel.:  
Species: Feline  
Test Time: 2025-12-23 14:47

Owner Name:  
Age:

### Test Results

Test Item	Test Result	Reference Range	Low	Normal	High
01. WBC	9.02 10 <sup>9</sup> /L	2.87-17.02			
NEU#	4.63 10 <sup>9</sup> /L	2.30-10.29			
NST#	0.05 10 <sup>9</sup> /L	0.00-0.80			
NSG#	4.51 10 <sup>9</sup> /L	2.30-12.50			
NSH#	0.07 10 <sup>9</sup> /L	0.00-0.30			
LYM#	3.62 10 <sup>9</sup> /L	0.92-6.88			
MON#	0.54 10 <sup>9</sup> /L	0.05-0.67			
EOS#	0.23 10 <sup>9</sup> /L	0.17-1.57			
BAS#	0.0 10 <sup>9</sup> /L	0.00-0.26			
NEU%	51.38 %	38.00-80.00			
NST/WBC%	0.58 %	0.00-10.00			
NST/NEU%	1.13 %	0.00-15.00			
NSG%	50.02 %	35.00-75.00			
NSH/WBC%	0.78 %	0.00-3.00			
NSH/NEU%	1.52 %	0.00-4.00			
LYM%	40.11 %	16.00-47.50			
MON%	5.95 %	1.00-7.60			
EOS%	2.56 %	1.00-11.10			
BAS%	0.0 %	0.00-0.70			
02. RBC	7.67 10 <sup>12</sup> /L	6.54-12.20			
HGB	135.54 g/L	98.00-162.00			
HCT	41.12 %	30.30-52.30			
MCV	53.64 fL	35.90-53.10			
MCH	17.68 pg	11.80-17.30			
MCHC	329.62 g/L	281.00-358.00			
RDW-CV	21.14 %	20.90-33.60			
RDW-SD	17.77 fL	16.00-27.40			
HDW-CV	17.19 %	7.00-30.00			
HDW-SD	3.04 g/L	2.00-8.00			
RET#	48.6 10 <sup>9</sup> /L	3.00-50.00			
RET%	0.63 %	0.00-1.00			
ETG#	0.06 10 <sup>12</sup> /L	0.00-0.06			
ETG%	0.78 %	0.00-2.50			
SPH#	13.64 10 <sup>9</sup> /L	0.00-193.66			
SPH%	0.18 %	0.00-2.71			
03. PLT	248.79 10 <sup>9</sup> /L	151.00-600.00			
MPV	11.87 fL	11.40-21.60			
PDW	16.0 fL	9.10-19.40			
PCT	0.3 %	0.17-0.86			
APLT#	0.0 10 <sup>9</sup> /L	0.00-0.15			



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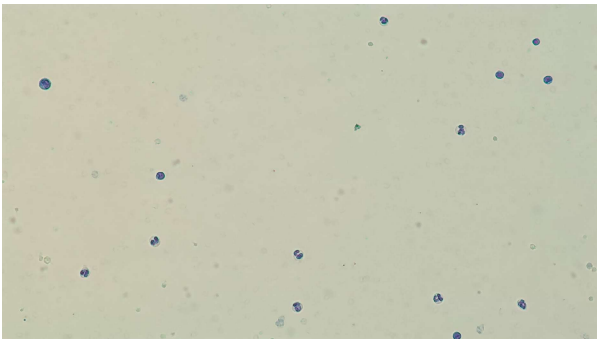
Pet Name: 1

Case No.:

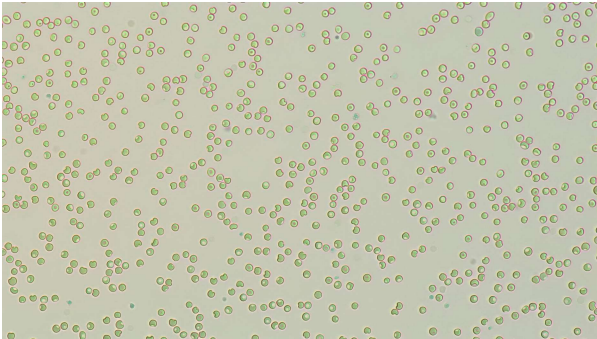
Test Time: 2025-12-23 14:47

Test Item	Test Result	Reference Range	Low	Normal	High
P-LCC	14.93 10 <sup>9</sup> /L	0.00-103.00			
P-LCR	6.0 %	0.00-30.00			

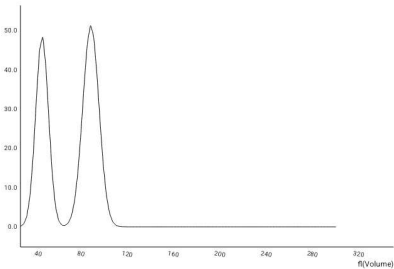
White Blood Cell Distribution Image (WBC)



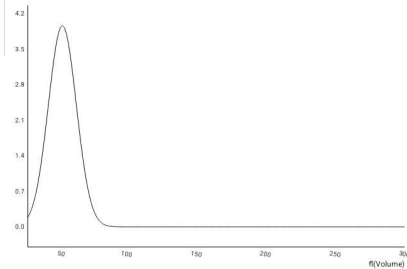
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



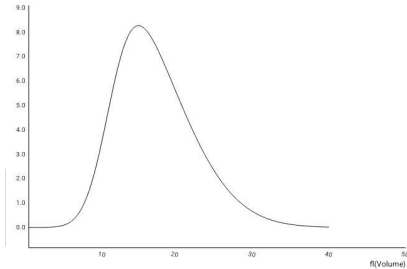
WBC Histogram



RBC Histogram



Platelet Histogram



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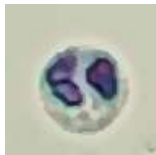
Test Time: 2025-12-23 14:47

NST



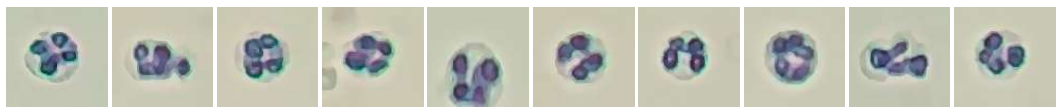
Number: 6 sheets/143 images/754 images | Concentration:  $0.05 \times 10^9/L$

NSG



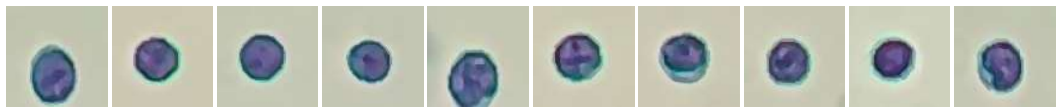
Number: 464 sheets/143 images/754 images | Concentration:  $4.51 \times 10^9/L$

NSH



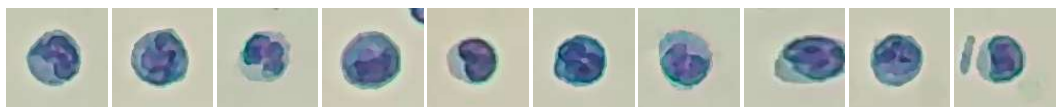
Number: 53 sheets/143 images/754 images | Concentration:  $0.07 \times 10^9/L$

LYM



Number: 406 sheets/143 images/754 images | Concentration:  $3.62 \times 10^9/L$

MON



Number: 36 sheets/143 images/754 images | Concentration:  $0.54 \times 10^9/L$

EOS



Number: 24 sheets/143 images/754 images | Concentration:  $0.23 \times 10^9/L$

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RET



Number: 542 sheets/143 images/754 images | Concentration:  $48.6 \times 10^9/L$

ETG



Number: 187 sheets/143 images/754 images | Concentration:  $0.06 \times 10^{12}/L$

SPH



Number: 43 sheets/143 images/754 images | Concentration:  $13.64 \times 10^9/L$

P-LCC



Number: 751 sheets/575 images/754 images | Concentration:  $14.93 \times 10^9/L$

### Clinical Significance

#### Individual Diagnosis

1. [RBC]

1. [MCV>53.1] Such increase is common in cases of macrocytic anemia; e.g., regenerative anemia, vitamin 12 and folic acid deficiencies, certain liver diseases, and bone marrow disorders.

2. [MCH>17.3] Such increase is common in cases of macrocytic anemia and hemolysis

3. [ETG%>0.25] It is indicated that RBC hemolysis is present, commonly seen in immune-mediated hemolytic diseases, intravascular hemolytic lesions, etc.

Testing Physician:

Chief Physician:

Hospital Tel.:

Report Date: 2025-12-23

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