

PHÒNG KHÁM THÚ Y SUNVET

Test Report of Hematological Morphological Analysis

Pet Name: Dui
Gender: Male
Case No.:

Owner Tel.:
Species: Feline
Test Time: 2025-11-02 10:25

Owner Name:
Age:

Test Results

Test Item	Test Result	Reference Range	Low	Normal	High
01. WBC	13.37 10 ⁹ /L	2.87-17.02			
NEU#	12.24 10 ⁹ /L ↑	2.30-10.29			
NST#	0.05 10 ⁹ /L	0.00-0.80			
NSG#	12.03 10 ⁹ /L	2.30-12.50			
NSH#	0.16 10 ⁹ /L	0.00-0.30			
LYM#	0.63 10 ⁹ /L ↓	0.92-6.88			
MON#	0.48 10 ⁹ /L	0.05-0.67			
EOS#	0.02 10 ⁹ /L ↓	0.17-1.57			
BAS#	0.0 10 ⁹ /L	0.00-0.26			
NEU%	91.49 % ↑	38.00-80.00			
NST/WBC%	0.34 %	0.00-10.00			
NST/NEU%	0.37 %	0.00-15.00			
NSG%	89.98 % ↑	35.00-75.00			
NSH/WBC%	1.17 %	0.00-3.00			
NSH/NEU%	1.28 %	0.00-4.00			
LYM%	4.74 % ↓	16.00-47.50			
MON%	3.6 %	1.00-7.60			
EOS%	0.17 % ↓	1.00-11.10			
BAS%	0.0 %	0.00-0.70			
02. RBC	10.4 10 ¹² /L	6.54-12.20			
HGB	126.41 g/L	98.00-162.00			
HCT	41.85 %	30.30-52.30			
MCV	40.25 fL	35.90-53.10			
MCH	12.16 pg	11.80-17.30			
MCHC	302.02 g/L	281.00-358.00			
RDW-CV	21.7 %	20.90-33.60			
RDW-SD	18.21 fL	16.00-27.40			
HDW-CV	14.62 %	7.00-30.00			
HDW-SD	1.78 g/L ↓	2.00-8.00			
RET#	29.8 10 ⁹ /L	3.00-50.00			
RET%	0.29 %	0.00-1.00			
03. PLT	195.66 10 ⁹ /L	151.00-600.00			
MPV	11.3 fL ↓	11.40-21.60			
PDW	18.83 fL	9.10-19.40			
PCT	0.22 %	0.17-0.86			
APLT#	1.52 10 ⁹ /L ↑	0.00-0.15			
P-LCC	11.74 10 ⁹ /L	0.00-103.00			
P-LCR	6.0 %	0.00-30.00			

PHÒNG KHÁM THÚ Y SUNVET

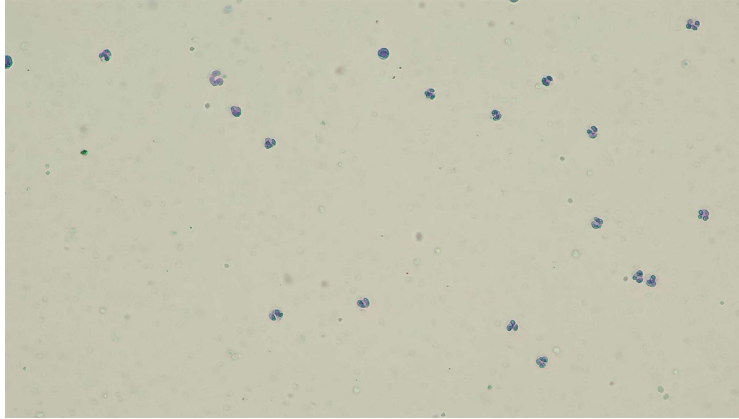
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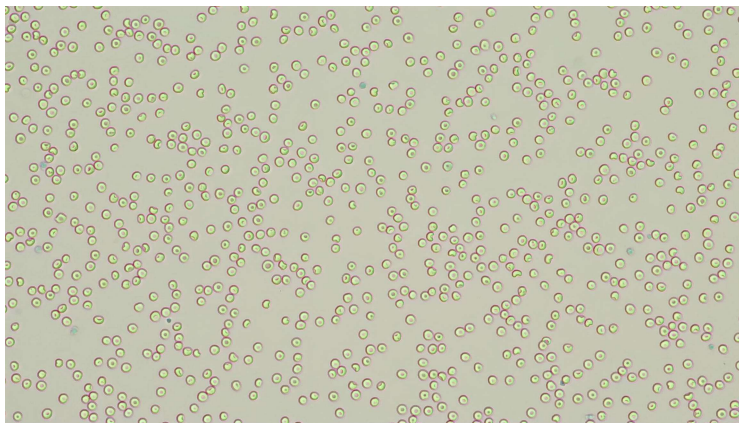
Case No.:

Test Time: 2025-11-02 10:25

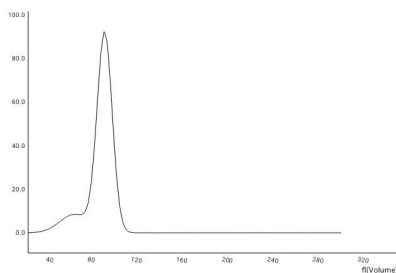
White Blood Cell Distribution Image (WBC)



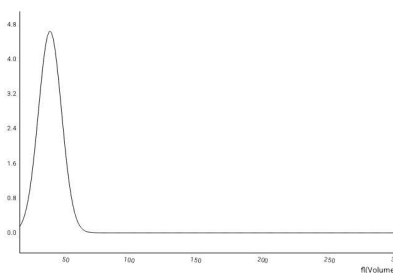
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



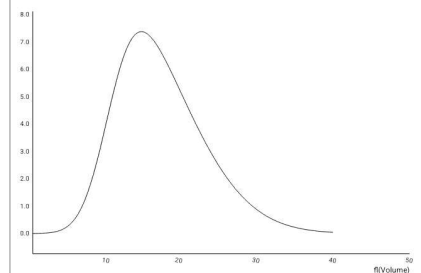
WBC Histogram



RBC Histogram



Platelet Histogram



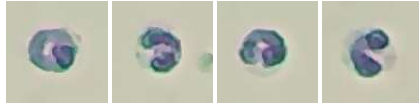
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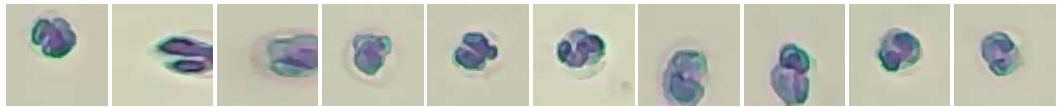
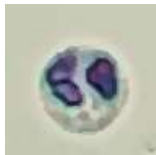
Test Time: 2025-11-02 10:25

NST



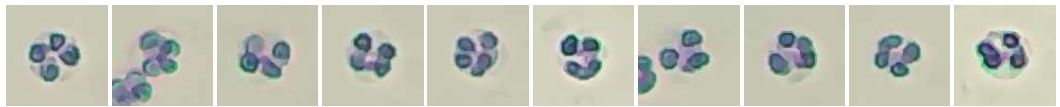
Number: 4 sheets/143 images/754 images | Concentration: $0.05 \times 10^9/L$

NSG



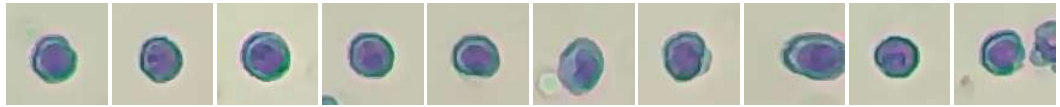
Number: 996 sheets/143 images/754 images | Concentration: $12.03 \times 10^9/L$

NSH



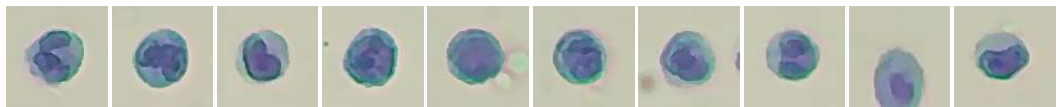
Number: 99 sheets/143 images/754 images | Concentration: $0.16 \times 10^9/L$

LYM



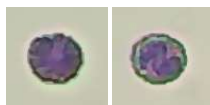
Number: 77 sheets/143 images/754 images | Concentration: $0.63 \times 10^9/L$

MON



Number: 23 sheets/143 images/754 images | Concentration: $0.48 \times 10^9/L$

EOS



Number: 2 sheets/143 images/754 images | Concentration: $0.02 \times 10^9/L$

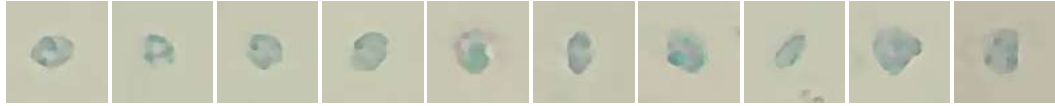
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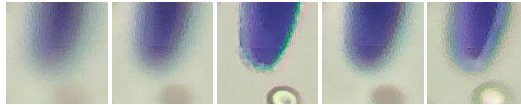
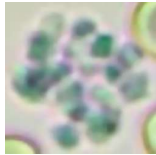
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RET



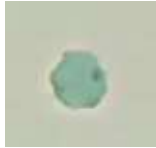
Number: 306 sheets/143 images/754 images | Concentration: $29.8 \times 10^9/L$

APLT



Number: 5 sheets/575 images/754 images | Concentration: $1.52 \times 10^9/L$

P-LCC



Number: 554 sheets/575 images/754 images | Concentration: $11.74 \times 10^9/L$

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. [LYM#<0.92] It is common in cases of stress, protein losing enteropathy caused by interruption of lymphocyte recirculation, lymphangiectasia intestinal, use of immunosuppressant 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.

2. [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: 2025-11-02

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