

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			🐾		

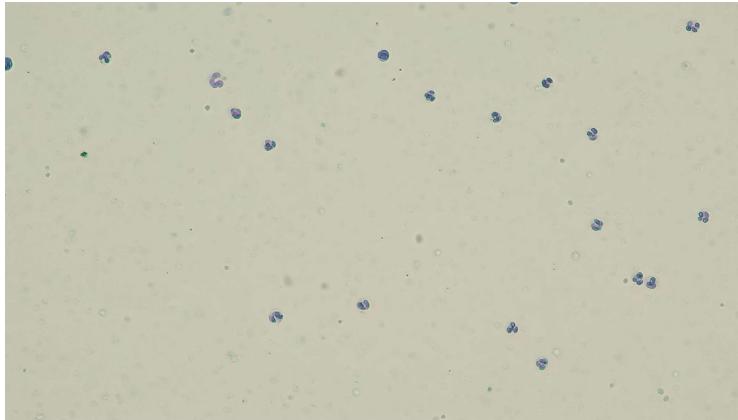
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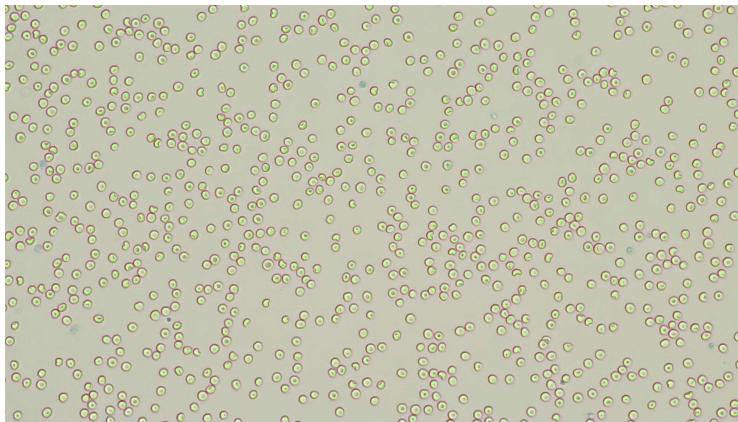
Case No.:

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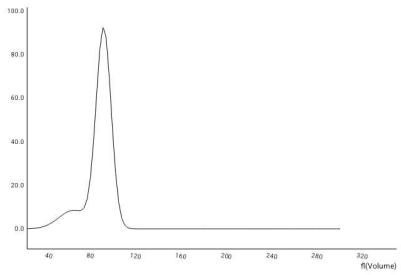
White Blood Cell Distribution Image (WBC)



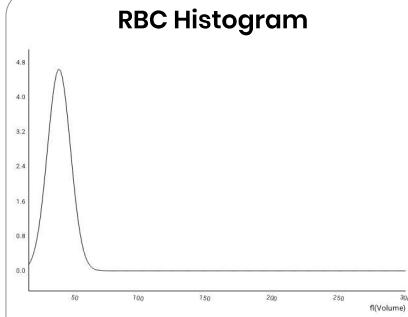
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



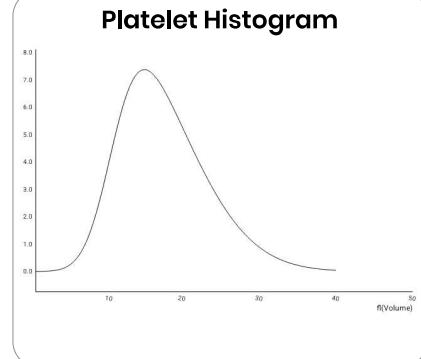
WBC Histogram



RBC Histogram



Platelet Histogram

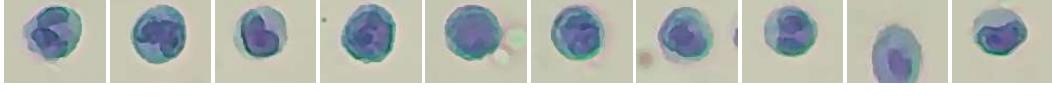


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NST	 	<p>Number: 4 sheets/143 images/754 images Concentration: $0.05 \cdot 10^9/L$</p>
NSG	 	<p>Number: 996 sheets/143 images/754 images Concentration: $12.03 \cdot 10^9/L$</p>
NSH	 	<p>Number: 99 sheets/143 images/754 images Concentration: $0.16 \cdot 10^9/L$</p>
LYM	 	<p>Number: 77 sheets/143 images/754 images Concentration: $0.63 \cdot 10^9/L$</p>
MON	 	<p>Number: 23 sheets/143 images/754 images Concentration: $0.48 \cdot 10^9/L$</p>
EOS	 	<p>Number: 2 sheets/143 images/754 images Concentration: $0.02 \cdot 10^9/L$</p>

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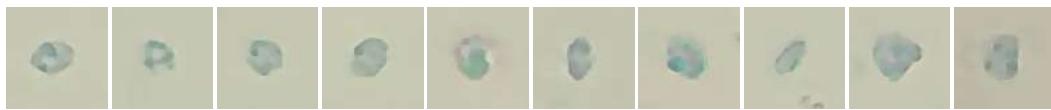
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RET



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

APLT



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

P-LCC



Number: 554 sheets/575 images/754 images | Concentration: 11.74 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