

PHÒNG KHÁM THÚ Y SUNVET

Test Report of Hematological Morphological Analysis

Pet Name: Dit
Gender: Male
Case No.:

Owner Tel.:
Species: Feline
Test Time: 2025-12-03 13:04

Owner Name:
Age: 2Year5Month

Test Results

Test Item	Test Result	Reference Range	Low		Normal		High
01. WBC	5.29 10^9/L	2.87-17.02					
NEU#	2.94 10^9/L	2.30-10.29					
NST#	0.0 10^9/L	0.00-0.80					
NSG#	2.93 10^9/L	2.30-12.50					
NSH#	0.01 10^9/L	0.00-0.30					
LYM#	1.63 10^9/L	0.92-6.88					
MON#	0.65 10^9/L	0.05-0.67					
EOS#	0.05 10^9/L	0.17-1.57					
BAS#	0.01 10^9/L	0.00-0.26					
NEU%	55.7 %	38.00-80.00					
NST/WBC%	0.0 %	0.00-10.00					
NST/NEU%	0.0 %	0.00-15.00					
NSG%	55.48 %	35.00-75.00					
NSH/WBC%	0.22 %	0.00-3.00					
NSH/NEU%	0.39 %	0.00-4.00					
LYM%	30.87 %	16.00-47.50					
MON%	12.33 %	1.00-7.60					
EOS%	0.88 %	1.00-11.10					
BAS%	0.22 %	0.00-0.70					
02. RBC	9.68 10^12/L	6.54-12.20					
HGB	115.18 g/L	98.00-162.00					
HCT	36.96 %	30.30-52.30					
MCV	38.18 fL	35.90-53.10					
MCH	11.9 pg	11.80-17.30					
MCHC	311.66 g/L	281.00-358.00					
RDW-CV	21.63 %	20.90-33.60					
RDW-SD	19.06 fL	16.00-27.40					
HDW-CV	14.65 %	7.00-30.00					
HDW-SD	1.74 g/L	2.00-8.00					
RET#	7.55 10^9/L	3.00-50.00					
RET%	0.08 %	0.00-1.00					
03. PLT	212.88 10^9/L	151.00-600.00					
MPV	10.75 fL	11.40-21.60					
PDW	19.59 fL	9.10-19.40					
PCT	0.23 %	0.17-0.86					
APLT#	3.25 10^9/L	0.00-0.15					
P-LCC	13.42 10^9/L	0.00-103.00					
P-LCR	6.3 %	0.00-30.00					

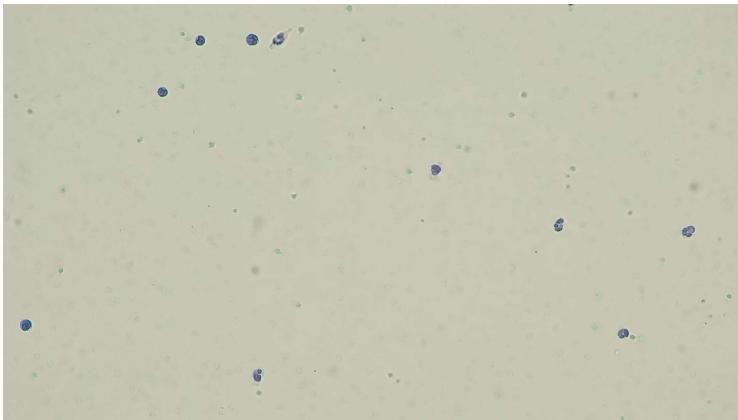
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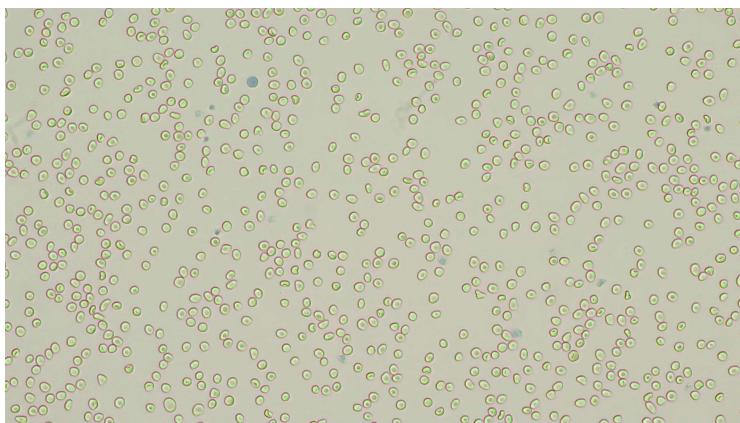
Case No.:

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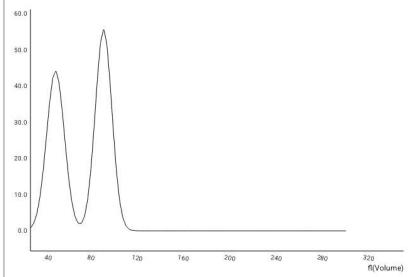
White Blood Cell Distribution Image (WBC)



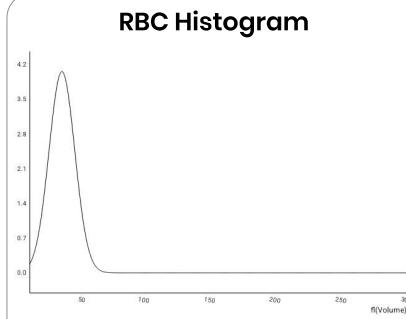
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



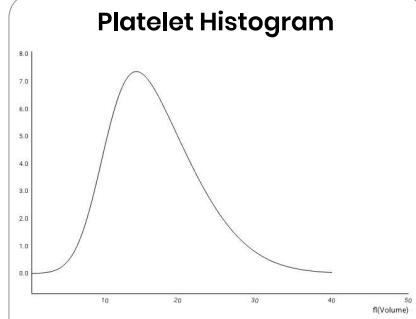
WBC Histogram



RBC Histogram



Platelet Histogram



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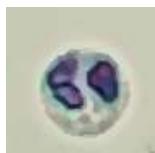
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NSG



Number: 300 sheets/143 images/754 images | Concentration: $2.93 \cdot 10^9/L$

NSH



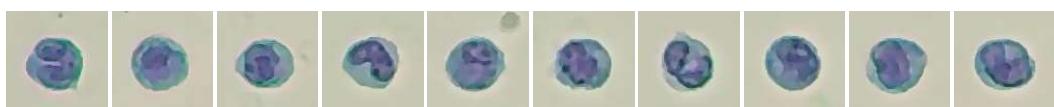
Number: 9 sheets/143 images/754 images | Concentration: $0.01 \cdot 10^9/L$

LYM



Number: 171 sheets/143 images/754 images | Concentration: $1.63 \cdot 10^9/L$

MON



Number: 50 sheets/143 images/754 images | Concentration: $0.65 \cdot 10^9/L$

EOS



Number: 5 sheets/143 images/754 images | Concentration: $0.05 \cdot 10^9/L$

BAS



Number: 1 sheets/143 images/754 images | Concentration: $0.01 \cdot 10^9/L$

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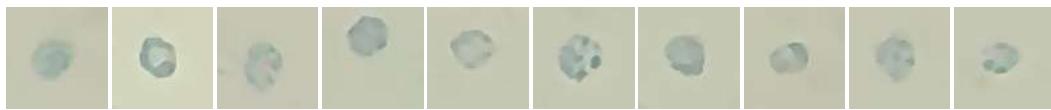
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RET



Number: 70 sheets/143 images/754 images | Concentration: 7.55 10^9/L

APLT



Number: 12 sheets/575 images/754 images | Concentration: 3.25 10^9/L

P-LCC



Number: 514 sheets/575 images/754 images | Concentration: 13.42 10^9/L

Clinical Significance

Individual Diagnosis

I. [PLT]

1. [MPV<11.4] It is common in cases of early stages of canine immune-mediated thrombocytopenia, bone marrow failure, etc.

2. [PDW>19.4] Reminder of uneven platelet size

3. [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: 2025-12-03

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