

PHÒNG KHÁM THÚ Y SUNVET

Test Report of Hematological Morphological Analysis

Pet Name: Cop Xe
Gender: Male
Case No.:

Owner Tel.:
Species: Feline
Test Time: 2025-09-28 14:58

Owner Name:
Age:

Test Results

Test Item	Test Result	Reference Range	Low	Normal	High
01. WBC	13.66 10 ⁹ /L	2.87-17.02			
NEU#	12.06 10 ⁹ /L ↑	2.30-10.29			
NST#	0.79 10 ⁹ /L	0.00-0.80			
NSG#	11.17 10 ⁹ /L	2.30-12.50			
NSH#	0.1 10 ⁹ /L	0.00-0.30			
LYM#	0.35 10 ⁹ /L ↓	0.92-6.88			
MON#	1.24 10 ⁹ /L ↑	0.05-0.67			
EOS#	0.01 10 ⁹ /L ↓	0.17-1.57			
BAS#	0.0 10 ⁹ /L	0.00-0.26			
NEU%	88.23 % ↑	38.00-80.00			
NST/WBC%	5.79 %	0.00-10.00			
NST/NEU%	6.56 %	0.00-15.00			
NSG%	81.72 % ↑	35.00-75.00			
NSH/WBC%	0.72 %	0.00-3.00			
NSH/NEU%	0.82 %	0.00-4.00			
LYM%	2.59 % ↓	16.00-47.50			
MON%	9.1 % ↑	1.00-7.60			
EOS%	0.08 % ↓	1.00-11.10			
BAS%	0.0 %	0.00-0.70			
02. RBC	2.73 10 ¹² /L ↓	6.54-12.20			
HGB	34.08 g/L ↓	98.00-162.00			
HCT	10.37 % ↓	30.30-52.30			
MCV	38.01 fL	35.90-53.10			
MCH	12.5 pg	11.80-17.30			
MCHC	328.75 g/L	281.00-358.00			
RDW-CV	20.92 %	20.90-33.60			
RDW-SD	19.42 fL	16.00-27.40			
HDW-CV	15.8 %	7.00-30.00			
HDW-SD	1.97 g/L ↓	2.00-8.00			
RET#	3.23 10 ⁹ /L	3.00-50.00			
RET%	0.12 %	0.00-1.00			
03. PLT	16.84 10 ⁹ /L ↓	151.00-600.00			
MPV	13.81 fL	11.40-21.60			
PDW	14.02 fL	9.10-19.40			
PCT	0.02 % ↓	0.17-0.86			
APLT#	0.0 10 ⁹ /L	0.00-0.15			
P-LCC	1.01 10 ⁹ /L	0.00-103.00			
P-LCR	6.0 %	0.00-30.00			

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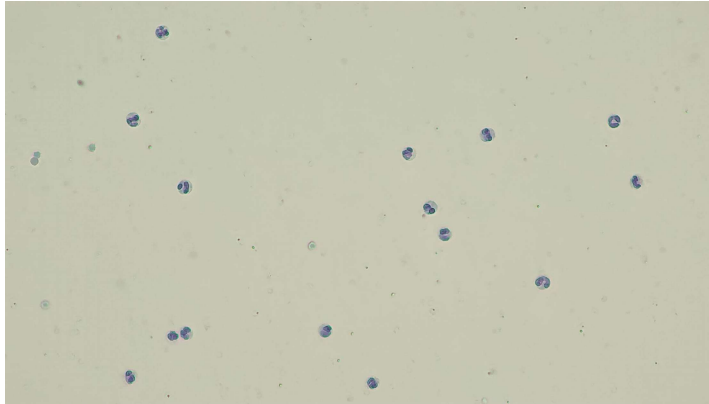
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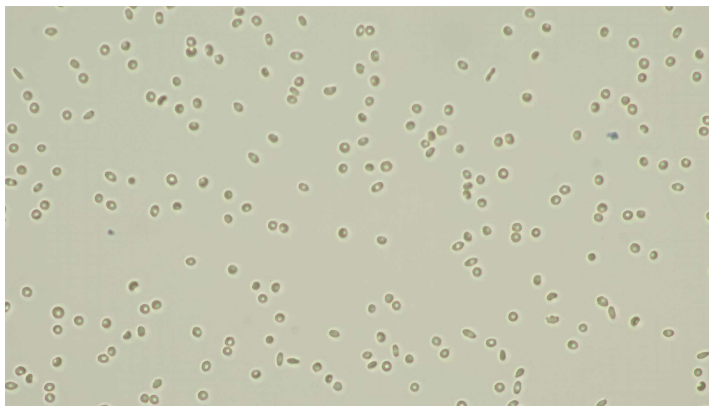
Case No.:

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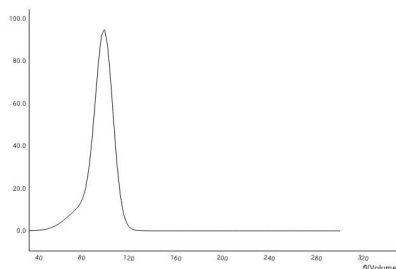
White Blood Cell Distribution Image (WBC)



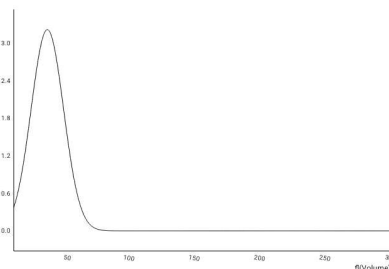
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



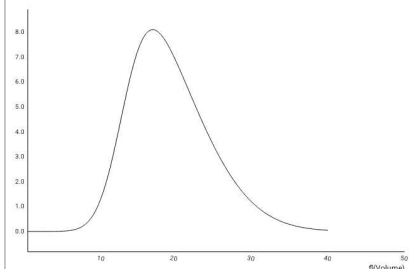
WBC Histogram



RBC Histogram



Platelet Histogram



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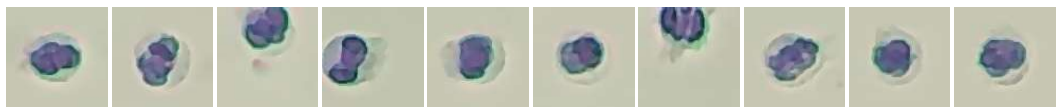
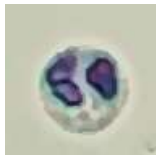
Test Time: 2025-09-28 14:58

NST



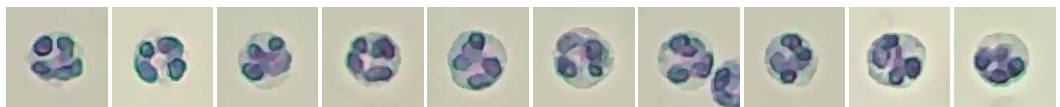
Number: 77 sheets/143 images/754 images | Concentration: $0.79 \times 10^9/L$

NSG



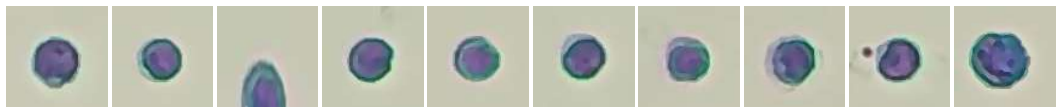
Number: 954 sheets/143 images/754 images | Concentration: $11.17 \times 10^9/L$

NSH



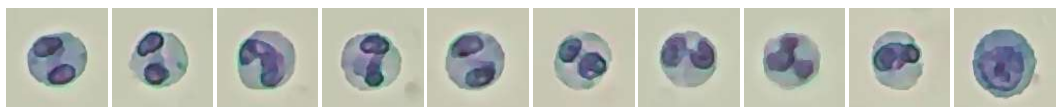
Number: 63 sheets/143 images/754 images | Concentration: $0.1 \times 10^9/L$

LYM



Number: 56 sheets/143 images/754 images | Concentration: $0.35 \times 10^9/L$

MON



Number: 101 sheets/143 images/754 images | Concentration: $1.24 \times 10^9/L$

EOS



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

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RET



Number: 33 sheets/143 images/754 images | Concentration: $3.23 \times 10^9/L$

P-LCC



Number: 60 sheets/575 images/754 images | Concentration: $1.01 \times 10^9/L$

Clinical Significance

Individual Diagnosis

I. [WBC]

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

II. [RBC]

- [RBC<6.54] It is common in cases of infections, acute/chronic hemorrhagic anemia, hemolytic anemia, deficiency anemia, aplastic anemia, etc.
- [HGB<98] It is common in cases of infections, severe hypochromic anemia, acute/chronic hemorrhagic anemia, hemolytic anemia, deficiency anemia, aplastic anemia, etc.
- [HCT<30.3] It is common in cases of anemia or bleeding from various causes.

III. [PLT]

- [PLT<151] It is commonly seen in sample agglutination, bleeding, platelet destruction, organ sequestration, inadequate bone marrow production, drug-induced situations, etc.
- [PCT<0.17] It indicates a decrease in platelets.

Combined Diagnosis

- [RBC<6.54HGB<98] It indicates a normocytic anemia, which is common in cases of aplastic anemia, acute blood loss within 40 h, hemolysis within 40 h, decreased hematopoiesis, leukemia, etc.
- [HCT<30.3RET#<50] It indicates a non-regenerative anemia

Testing Physician:

Chief Physician:

Hospital Tel.:

Report Date: 2025-09-28

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