

PHÒNG KHÁM THÚ Y SUNVET

Test Report of Hematological Morphological Analysis

Pet Name: Keo
Gender: Female
Case No.:

Owner Tel.:
Species: Canine
Test Time: 2025-11-28 17:40

Owner Name:
Age: 6Month

Test Results

Test Item	Test Result	Reference Range	Low		Normal		High
01. WBC	5.87 10^9/L	5.05-16.76					
NEU#	3.07 10^9/L	2.95-11.64					
NST#	0.11 10^9/L	0.00-0.80					
NSG#	2.9 10^9/L	2.50-11.30					
NSH#	0.07 10^9/L	0.00-0.40					
LYM#	2.6 10^9/L	1.05-5.10					
MON#	0.18 10^9/L	0.16-1.12					
EOS#	0.01 10^9/L	0.06-1.23					
BAS#	0.0 10^9/L	0.00-0.10					
NEU%	52.33 %	52.00-78.00					
NST/WBC%	1.8 %	0.00-10.00					
NST/NEU%	3.44 %	0.00-20.00					
NSG%	49.37 %	50.00-75.00					
NSH/WBC%	1.16 %	0.00-5.00					
NSH/NEU%	2.21 %	0.00-7.00					
LYM%	44.41 %	16.00-41.50					
MON%	3.08 %	1.00-13.00					
EOS%	0.18 %	0.50-11.85					
BAS%	0.0 %	0.00-0.90					
02. RBC	5.48 10^12/L	5.65-8.87					
HGB	111.65 g/L	131.00-205.00					
HCT	34.39 %	37.30-61.70					
MCV	62.71 fL	61.60-73.50					
MCH	20.36 pg	21.20-25.90					
MCHC	324.67 g/L	320.00-379.00					
RDW-CV	11.94 %	11.20-17.10					
RDW-SD	26.94 fL	25.60-41.60					
HDW-CV	12.39 %	7.00-20.00					
HDW-SD	2.52 g/L	2.00-8.00					
RET#	3.38 10^9/L	3.00-110.00					
RET%	0.06 %	0.00-1.50					
03. PLT	13.99 10^9/L	148.00-484.00					
MPV	11.75 fL	8.70-13.20					
PDW	17.28 fL	9.10-19.40					
PCT	0.02 %	0.14-0.46					
APLT#	0.0 10^9/L	0.00-0.15					
P-LCC	0.84 10^9/L	0.00-66.00					
P-LCR	6.0 %	0.00-25.00					



01/04

NEOVET DX

This test result is valid for this sample and is only used as a diagnostic reference for clinicians.

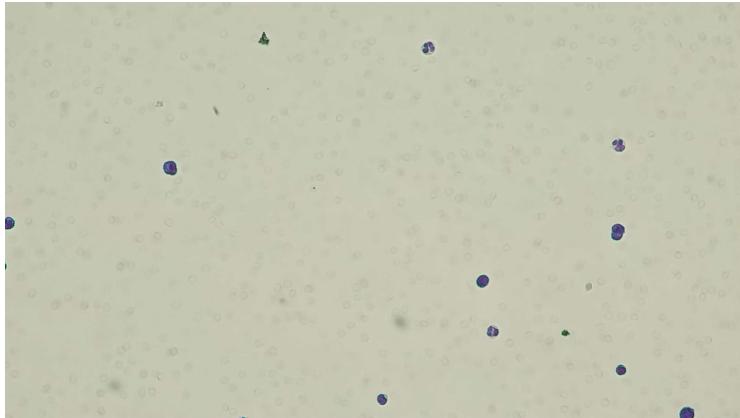
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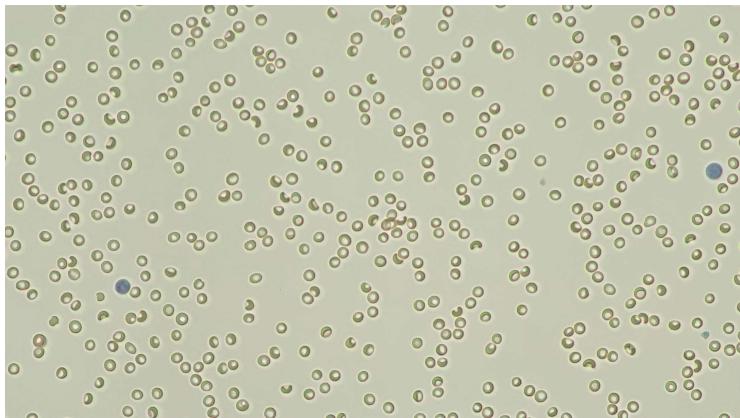
Case No.:

Test Time: 2025-11-28 17:40

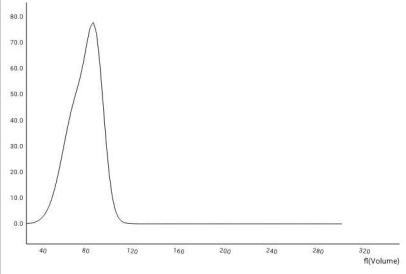
White Blood Cell Distribution Image (WBC)



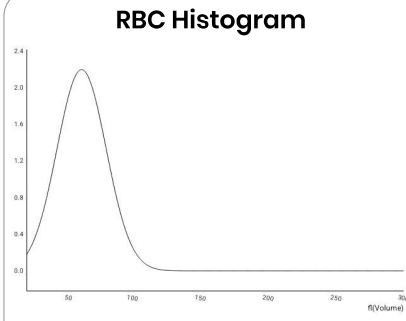
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



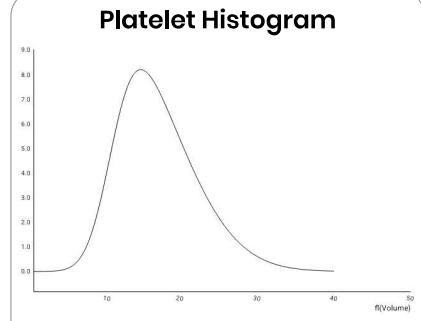
WBC Histogram



RBC Histogram



Platelet Histogram



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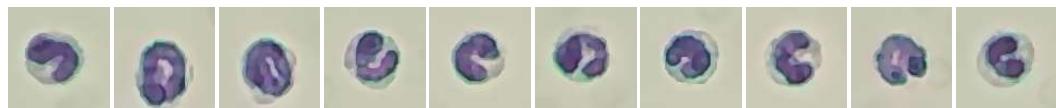
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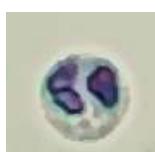
Test Time: 2025-11-28 17:40

NST



Number: 11 sheets/143 images/754 images | Concentration: $0.11 \cdot 10^9/L$

NSG



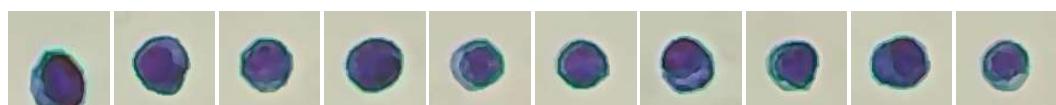
Number: 248 sheets/143 images/754 images | Concentration: $2.9 \cdot 10^9/L$

NSH



Number: 46 sheets/143 images/754 images | Concentration: $0.07 \cdot 10^9/L$

LYM



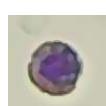
Number: 239 sheets/143 images/754 images | Concentration: $2.6 \cdot 10^9/L$

MON



Number: 8 sheets/143 images/754 images | Concentration: $0.18 \cdot 10^9/L$

EOS



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

PHÒNG KHÁM THÚ Y SUNVET

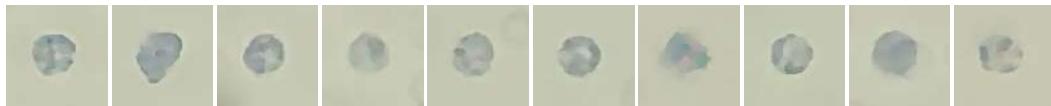
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RET



Number: 32 sheets/143 images/754 images | Concentration: $3.38 \cdot 10^9/L$

P-LCC



Number: 56 sheets/575 images/754 images | Concentration: $0.84 \cdot 10^9/L$

Clinical Significance

Individual Diagnosis

I. [RBC]

1. [RBC<5,65] It is common in cases of infections, acute/chronic hemorrhagic anemia, hemolytic anemia, deficiency anemia, aplastic anemia, etc.

2. [HGB<131] It is common in cases of infections, severe hypochromic anemia, acute/chronic hemorrhagic anemia, hemolytic anemia, deficiency anemia, aplastic anemia, etc.

3. [HCT<37.3] It is common in cases of anemia or bleeding from various causes.

4. [MCH<21.20] Such decrease is common in cases of microcytic anemia

II. [PLT]

1. [PLT<148] It is common in cases of sample agglutination, bleeding, platelet destruction, organ sequestration, drug induction, hypersplenism, infections (e.g. Babesia, FeLV, FIV), tumors, immune-mediated diseases, bone marrow disorders, etc.

2. [PCT<0.14] It indicates a decrease in platelets.

Combined Diagnosis

1. [RBC<5.65HGB<131] 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.

2. [HCT<37.3RET#<110] It indicates a non-regenerative anemia

Testing Physician:

Chief Physician:

Hospital Tel.:

Report Date: 2025-11-28

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