

PHÒNG KHÁM THÚ Y SUNVET

Test Report of Hematological Morphological Analysis

Pet Name: Luom
Gender: Male
Case No.:

Owner Tel.:
Species: Feline
Test Time: 2025-12-20 10:28

Owner Name:
Age:

Test Results

Test Item	Test Result	Reference Range	Low		Normal		High
01. WBC	17.3 10 ⁹ /L	2.87-17.02					🐾
NEU#	15.15 10 ⁹ /L	2.30-10.29					🐾
NST#	0.13 10 ⁹ /L	0.00-0.80			🐾		
NSG#	14.87 10 ⁹ /L	2.30-12.50					🐾
NSH#	0.15 10 ⁹ /L	0.00-0.30			🐾		
LYM#	0.75 10 ⁹ /L	0.92-6.88	🐾				🐾
MON#	0.82 10 ⁹ /L	0.05-0.67					🐾
EOS#	0.58 10 ⁹ /L	0.17-1.57			🐾		
BAS#	0.0 10 ⁹ /L	0.00-0.26			🐾		
NEU%	87.54 %	38.00-80.00					🐾
NST/WBC%	0.74 %	0.00-10.00			🐾		
NST/NEU%	0.85 %	0.00-15.00			🐾		
NSG%	85.94 %	35.00-75.00					🐾
NSH/WBC%	0.87 %	0.00-3.00			🐾		
NSH/NEU%	0.99 %	0.00-4.00			🐾		
LYM%	4.32 %	16.00-47.50	🐾				
MON%	4.76 %	1.00-7.60			🐾		
EOS%	3.37 %	1.00-11.10			🐾		
BAS%	0.0 %	0.00-0.70			🐾		
02. RBC	9.36 10 ¹² /L	6.54-12.20					
HGB	124.28 g/L	98.00-162.00			🐾		
HCT	38.12 %	30.30-52.30			🐾		
MCV	40.72 fL	35.90-53.10			🐾		
MCH	13.28 pg	11.80-17.30			🐾		
MCHC	326.02 g/L	281.00-358.00			🐾		
RDW-CV	21.46 %	20.90-33.60			🐾		
RDW-SD	19.7 fL	16.00-27.40			🐾		
HDW-CV	14.91 %	7.00-30.00			🐾		
HDW-SD	1.98 g/L	2.00-8.00	🐾				
RET#	21.92 10 ⁹ /L	3.00-50.00			🐾		
RET%	0.23 %	0.00-1.00			🐾		
ETG#	0.0 10 ¹² /L	0.00-0.06			🐾		
ETG%	0.0 %	0.00-2.50			🐾		
SPH#	0.0 10 ⁹ /L	0.00-193.66			🐾		
SPH%	0.0 %	0.00-2.71			🐾		
03. PLT	286.85 10 ⁹ /L	151.00-600.00					
MPV	13.31 fL	11.40-21.60			🐾		
PDW	16.43 fL	9.10-19.40					🐾
PCT	0.38 %	0.17-0.86			🐾		
APLT#	0.0 10 ⁹ /L	0.00-0.15			🐾		

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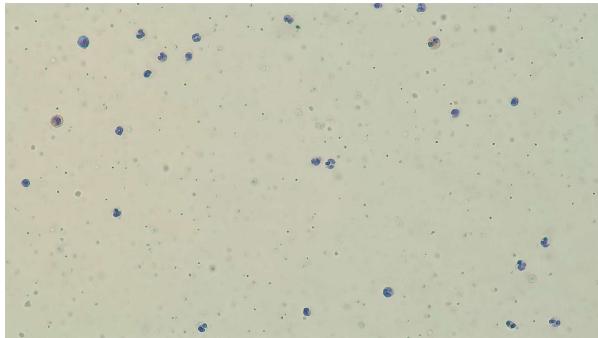
Pet Name: Luom

Case No.:

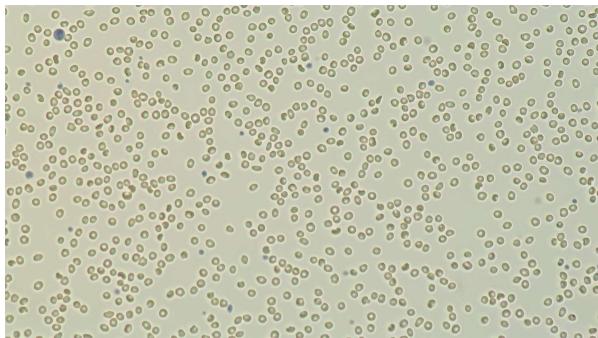
Test Time: 2025-12-20 10:28

Test Item	Test Result	Reference Range	Low		Normal		High
P-LCC	17.89 10 ⁹ /L	0.00-103.00					
P-LCR	6.24 %	0.00-30.00					

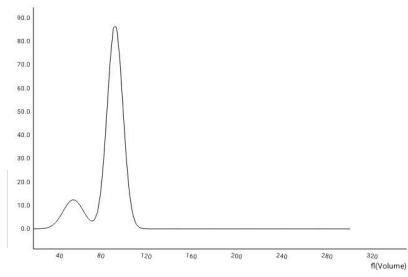
White Blood Cell Distribution Image (WBC)



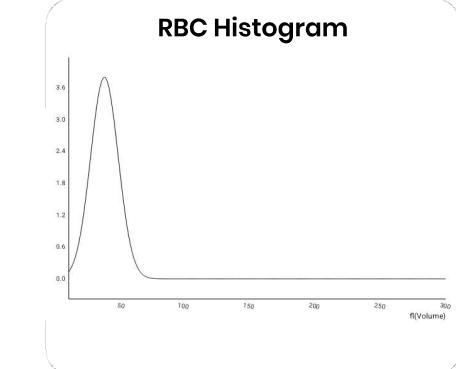
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



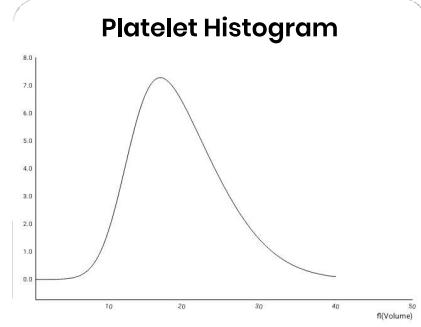
WBC Histogram



RBC Histogram



Platelet Histogram



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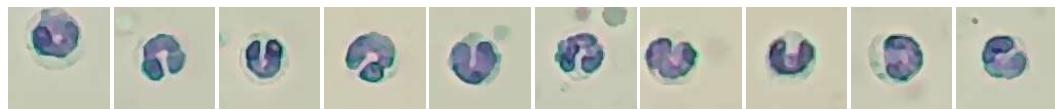
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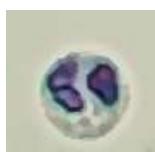
Test Time: 2025-12-20 10:28

NST



Number: 11 sheets/143 images/754 images | Concentration: $0.13 \cdot 10^9/L$

NSG



Number: 1525 sheets/143 images/754 images | Concentration: $14.87 \cdot 10^9/L$

NSH



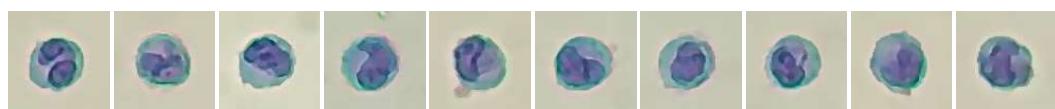
Number: 115 sheets/143 images/754 images | Concentration: $0.15 \cdot 10^9/L$

LYM



Number: 104 sheets/143 images/754 images | Concentration: $0.75 \cdot 10^9/L$

MON



Number: 58 sheets/143 images/754 images | Concentration: $0.82 \cdot 10^9/L$

EOS



Number: 57 sheets/143 images/754 images | Concentration: $0.58 \cdot 10^9/L$

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RET



Number: 224 sheets/143 images/754 images | Concentration: 21.92 10^9/L

P-LCC



Number: 1149 sheets/575 images/754 images | Concentration: 17.89 10^9/L

Clinical Significance

Individual Diagnosis

1. [WBC]

1. [WBC>17.02] It is common in cases of inflammation, blood diseases, malignant tumors, stress, infections (viral, bacterial, parasitic, etc.), tissue necrosis, poisoning, etc.

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

3. [NSG#>12.5] It indicates that the neutrophil nucleus has shifted to the right. It is common in cases of infectious inflammation, poisoning, post-operation, stress hemogram, etc.

4. [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.

5. [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.

Combined Diagnosis

1. [WBC>17.02NSG#>12.5LYM#<0.92] It indicates a stress leukogram, which is common in cases of stress (e.g., debilitating illness, trauma, surgery, pain, capture, and shock).

Testing Physician:

Chief Physician:

Hospital Tel.:

Report Date: 2025-12-20

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