

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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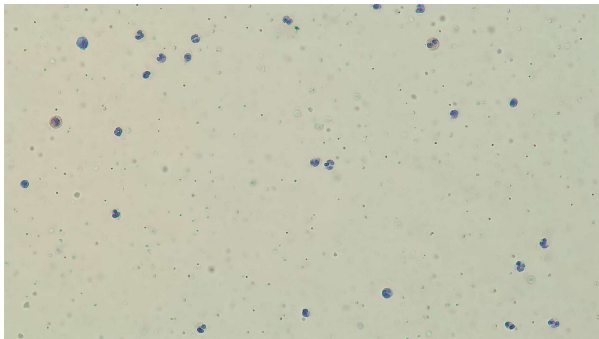
Pet Name: Luom

Case No.:

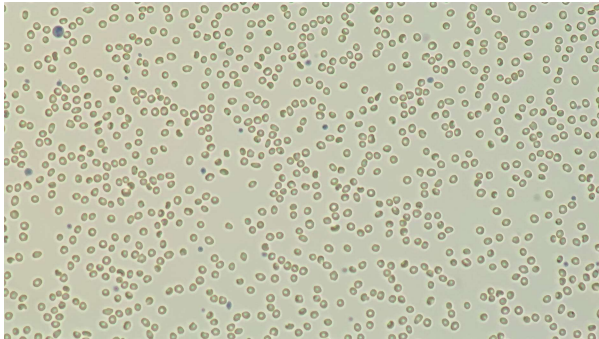
Test Time: 2025-12-20 10:28

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			

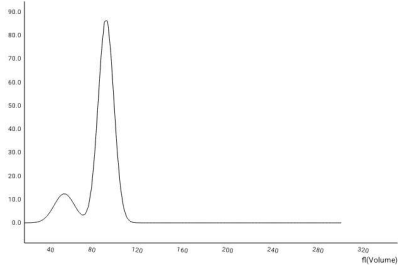
White Blood Cell Distribution Image (WBC)



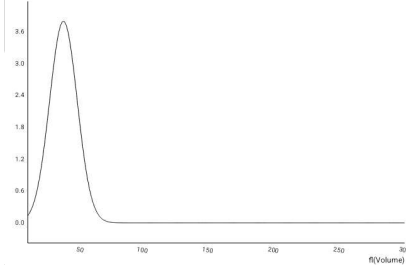
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



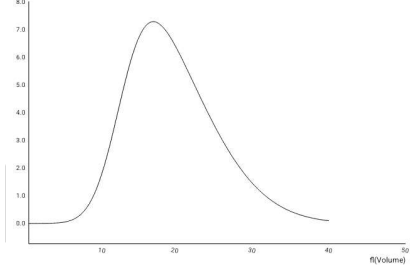
WBC Histogram



RBC Histogram



Platelet Histogram



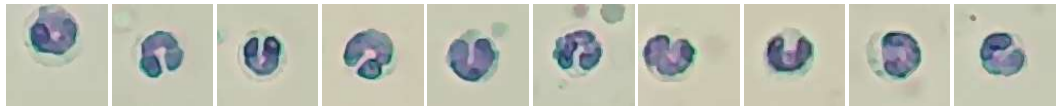
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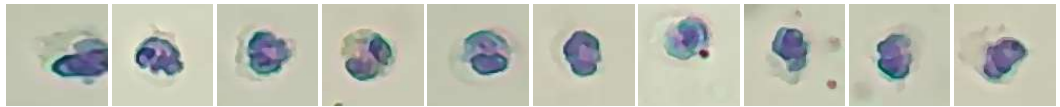
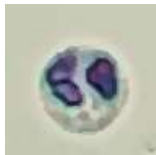
Test Time: 2025-12-20 10:28

NST



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

NSG



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

NSH



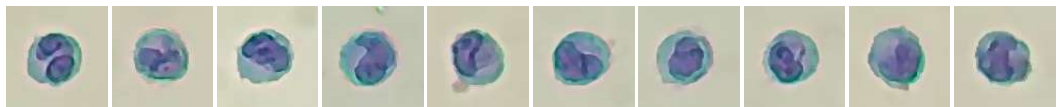
Number: 115 sheets/143 images/754 images | Concentration: $0.15 \times 10^9/L$

LYM



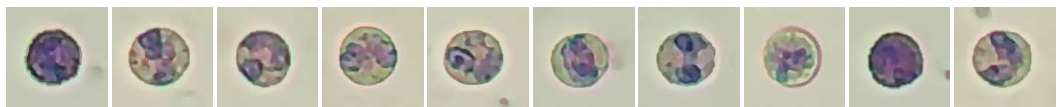
Number: 104 sheets/143 images/754 images | Concentration: $0.75 \times 10^9/L$

MON



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

EOS



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

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RET



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

P-LCC



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

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