

PHÒNG KHÁM THÚ Y SUNVET

Test Report of Hematological Morphological Analysis

Pet Name: khoai
Gender: Male
Case No.:

Owner Tel.:
Species: Feline
Test Time: 2025-10-08 11:30

Owner Name:
Age:

Test Results

Test Item	Test Result		Reference Range	Low	Normal	High
01. WBC	22.29 10 ⁹ /L	↑	2.87-17.02			
NEU#	19.71 10 ⁹ /L	↑	2.30-10.29			
NST#	0.09 10 ⁹ /L		0.00-0.80			
NSG#	19.23 10 ⁹ /L	↑	2.30-12.50			
NSH#	0.4 10 ⁹ /L	↑	0.00-0.30			
LYM#	1.6 10 ⁹ /L		0.92-6.88			
MON#	0.85 10 ⁹ /L	↑	0.05-0.67			
EOS#	0.14 10 ⁹ /L	↓	0.17-1.57			
BAS#	0.0 10 ⁹ /L		0.00-0.26			
NEU%	88.42 %	↑	38.00-80.00			
NST/WBC%	0.39 %		0.00-10.00			
NST/NEU%	0.44 %		0.00-15.00			
NSG%	86.25 %	↑	35.00-75.00			
NSH/WBC%	1.78 %		0.00-3.00			
NSH/NEU%	2.02 %		0.00-4.00			
LYM%	7.17 %	↓	16.00-47.50			
MON%	3.79 %		1.00-7.60			
EOS%	0.62 %	↓	1.00-11.10			
BAS%	0.0 %		0.00-0.70			
02. RBC	10.46 10 ¹² /L		6.54-12.20			
HGB	107.69 g/L		98.00-162.00			
HCT	39.6 %		30.30-52.30			
MCV	37.87 fL		35.90-53.10			
MCH	10.3 pg	↓	11.80-17.30			
MCHC	271.97 g/L	↓	281.00-358.00			
RDW-CV	20.76 %	↓	20.90-33.60			
RDW-SD	14.96 fL	↓	16.00-27.40			
HDW-CV	13.35 %		7.00-30.00			
HDW-SD	1.37 g/L	↓	2.00-8.00			
RET#	19.09 10 ⁹ /L		3.00-50.00			
RET%	0.18 %		0.00-1.00			
03. PLT	456.3 10 ⁹ /L		151.00-600.00			
MPV	11.78 fL		11.40-21.60			
PDW	17.54 fL		9.10-19.40			
PCT	0.54 %		0.17-0.86			
APLT#	0.0 10 ⁹ /L		0.00-0.15			
P-LCC	27.38 10 ⁹ /L		0.00-103.00			
P-LCR	6.0 %		0.00-30.00			

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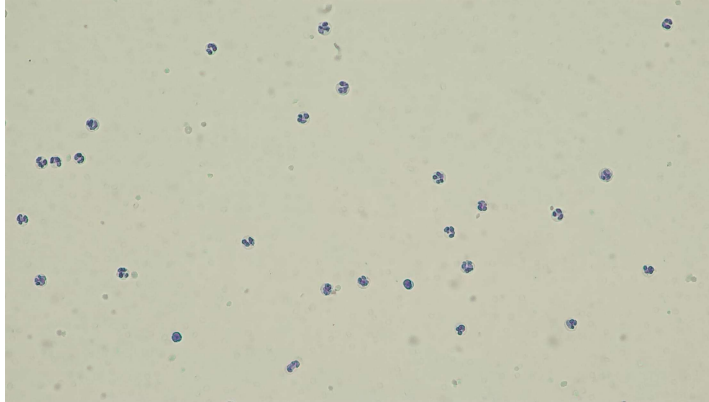
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Pet Name: khoai

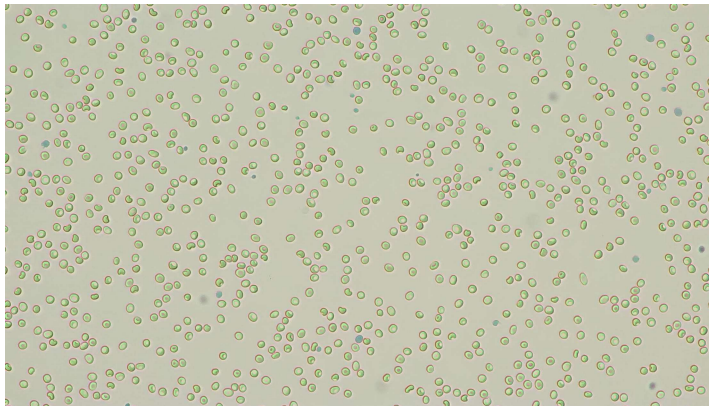
Case No.:

Test Time: 2025-10-08 11:30

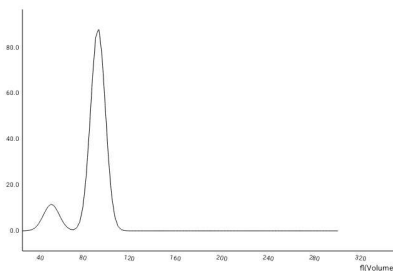
White Blood Cell Distribution Image (WBC)



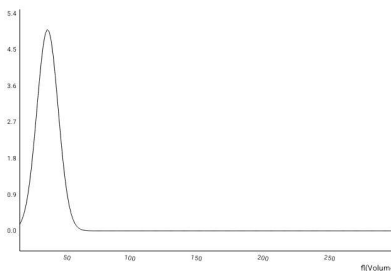
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



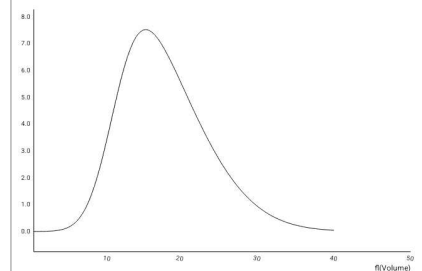
WBC Histogram



RBC Histogram



Platelet Histogram



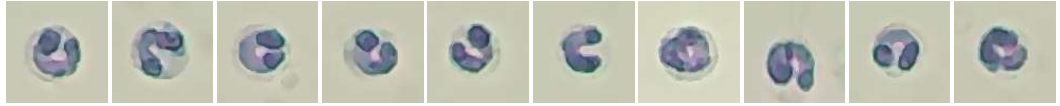
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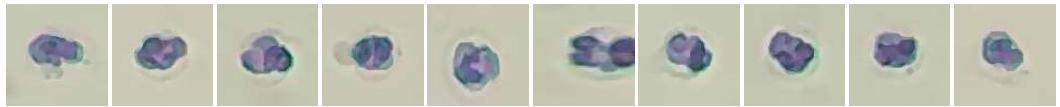
Test Time: 2025-10-08 11:30

NST



Number: 12 sheets/143 images/754 images | Concentration: $0.09 \times 10^9/L$

NSG



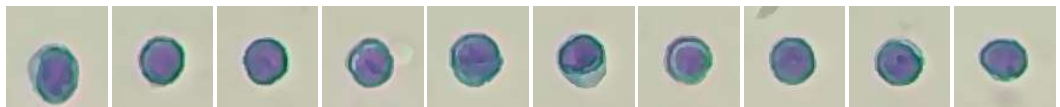
Number: 1581 sheets/143 images/754 images | Concentration: $19.23 \times 10^9/L$

NSH



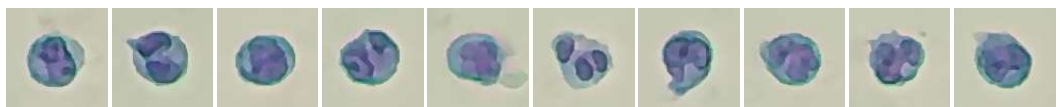
Number: 291 sheets/143 images/754 images | Concentration: $0.4 \times 10^9/L$

LYM



Number: 187 sheets/143 images/754 images | Concentration: $1.6 \times 10^9/L$

MON



Number: 44 sheets/143 images/754 images | Concentration: $0.85 \times 10^9/L$

EOS



Number: 13 sheets/143 images/754 images | Concentration: $0.14 \times 10^9/L$

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RET



Number: 186 sheets/143 images/754 images | Concentration: $19.09 \times 10^9/L$

P-LCC



Number: 1178 sheets/575 images/754 images | Concentration: $27.38 \times 10^9/L$

Clinical Significance

Individual Diagnosis

I. [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. [NSH#>0.30] It is indicated that there is a stress - induced blood profile, chronic inflammation, a disease recovery phase, glucocorticoid therapy, hyperadrenocorticism, long - term exposure to EDTA, 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.

II. [RBC]

1. [MCH<11.8] Such decrease is common in cases of microcytic anemia
2. [MCHC<281] Such decrease is common in cases of chronic hemorrhagic anemia

Testing Physician:

Chief Physician:

Hospital Tel.:

Report Date: 2025-10-08

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