

PHÒNG KHÁM THÚ Y SUNVET

Test Report of Hematological Morphological Analysis

Pet Name: Noname

Gender: Male

Case No.:

Owner Tel.:

Species: Canine

Test Time: 2025-12-27 10:10

Owner Name:

Age:

Test Results

Test Item	Test Result		Reference Range	Low	Normal	High
01. WBC	22.52 10 ⁹ /L	↑	5.05-16.76			
NEU#	18.1 10 ⁹ /L	↑	2.95-11.64			
NST#	0.13 10 ⁹ /L		0.00-0.80			
NSG#	17.31 10 ⁹ /L	↑	2.50-11.30			
NSH#	0.66 10 ⁹ /L	↑	0.00-0.40			
LYM#	2.97 10 ⁹ /L		1.05-5.10			
MON#	1.42 10 ⁹ /L	↑	0.16-1.12			
EOS#	0.03 10 ⁹ /L	↓	0.06-1.23			
BAS#	0.0 10 ⁹ /L		0.00-0.10			
NEU%	80.36 %	↑	52.00-78.00			
NST/WBC%	0.57 %		0.00-10.00			
NST/NEU%	0.71 %		0.00-20.00			
NSG%	76.88 %	↑	50.00-75.00			
NSH/WBC%	2.91 %		0.00-5.00			
NSH/NEU%	3.63 %		0.00-7.00			
LYM%	13.2 %	↓	16.00-41.50			
MON%	6.28 %		1.00-13.00			
EOS%	0.15 %	↓	0.50-11.85			
BAS%	0.0 %		0.00-0.90			
02. RBC	6.66 10 ¹² /L		5.65-8.87			
HGB	138.17 g/L		131.00-205.00			
HCT	38.83 %		37.30-61.70			
MCV	58.29 fL	↓	61.60-73.50			
MCH	20.74 pg	↓	21.20-25.90			
MCHC	355.8 g/L		320.00-379.00			
RDW-CV	12.07 %		11.20-17.10			
RDW-SD	28.33 fL		25.60-41.60			
HDW-CV	13.4 %		7.00-20.00			
HDW-SD	2.78 g/L		2.00-8.00			
RET#	94.41 10 ⁹ /L		3.00-110.00			
RET%	1.42 %		0.00-1.50			
ETG#	0.0 10 ¹² /L		0.00-0.05			
ETG%	0.0 %		0.00-1.65			
SPH#	0.0 10 ⁹ /L		0.00-130.10			
SPH%	0.0 %		0.00-1.54			
03. PLT	375.57 10 ⁹ /L		148.00-484.00			
MPV	13.26 fL	↑	8.70-13.20			
PDW	8.95 fL	↓	9.10-19.40			
PCT	0.5 %	↑	0.14-0.46			
APLT#	0.0 10 ⁹ /L		0.00-0.15			



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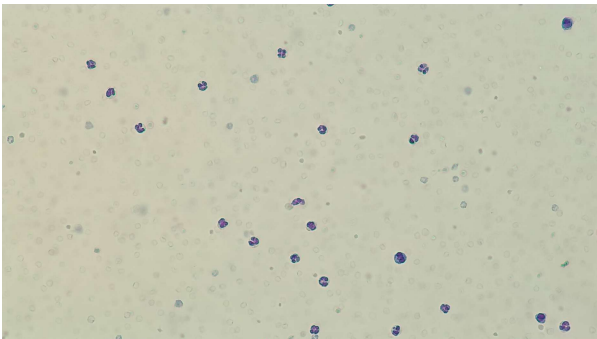
Pet Name: Noname

Case No.:

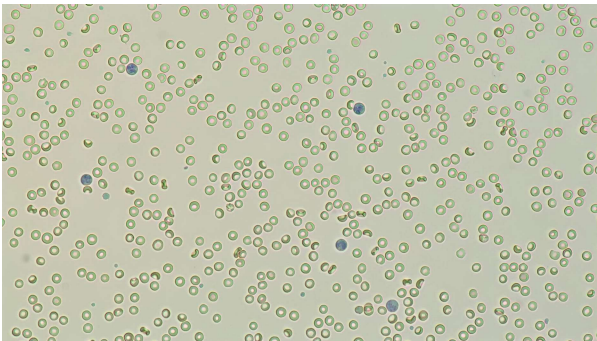
Test Time: 2025-12-27 10:10

Test Item	Test Result	Reference Range	Low	Normal	High
P-LCC	23.86 10 ⁹ /L	0.00-66.00			
P-LCR	6.35 %	0.00-25.00			

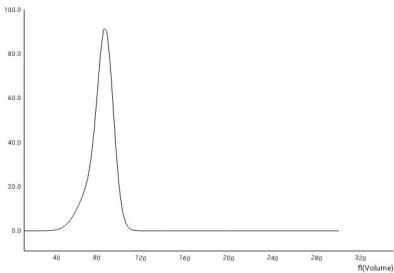
White Blood Cell Distribution Image (WBC)



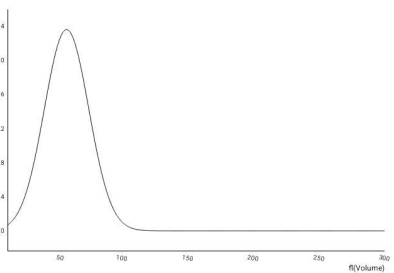
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



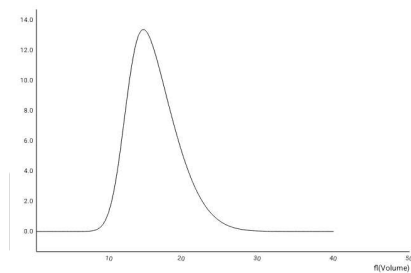
WBC Histogram



RBC Histogram



Platelet Histogram



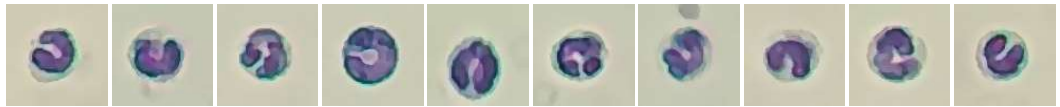
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Case No.:

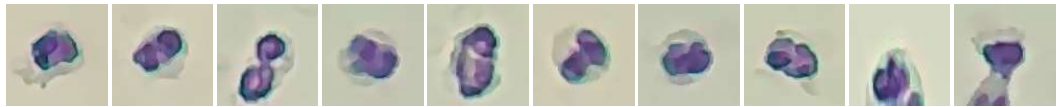
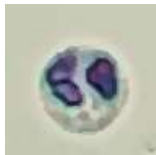
Test Time: 2025-12-27 10:10

NST



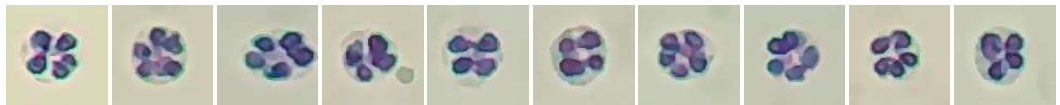
Number: 12 sheets/143 images/754 images | Concentration: $0.13 \times 10^9/L$

NSG



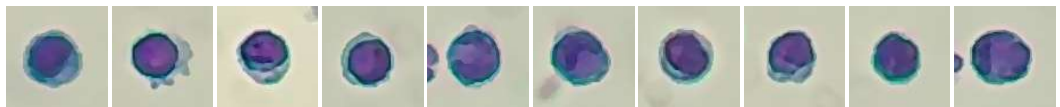
Number: 1476 sheets/143 images/754 images | Concentration: $17.31 \times 10^9/L$

NSH



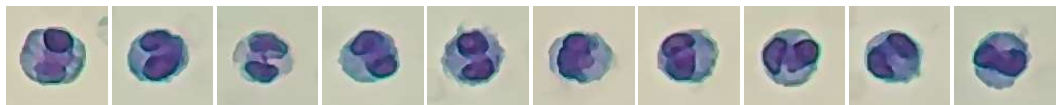
Number: 487 sheets/143 images/754 images | Concentration: $0.66 \times 10^9/L$

LYM



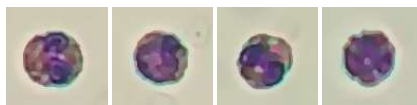
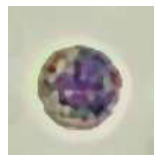
Number: 345 sheets/143 images/754 images | Concentration: $2.97 \times 10^9/L$

MON



Number: 98 sheets/143 images/754 images | Concentration: $1.42 \times 10^9/L$

EOS



Number: 4 sheets/143 images/754 images | Concentration: $0.03 \times 10^9/L$

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RET



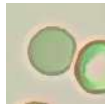
Number: 999 sheets/143 images/754 images | Concentration: $94.41 \times 10^9/L$

ETG



Number: 2 sheets/143 images/754 images | Concentration: $0.0 \times 10^{12}/L$

SPH



Number: 1 sheets/143 images/754 images | Concentration: $0.0 \times 10^9/L$

P-LCC



Number: 1509 sheets/575 images/754 images | Concentration: $23.86 \times 10^9/L$

Clinical Significance

Individual Diagnosis

I. [WBC]

1. [WBC>16.76] It is common in cases of inflammation, blood diseases, malignant tumors, stress, infections (viral, bacterial, parasitic, etc.), tissue necrosis, poisoning, etc.

2. [NEU#>11.64] It is common in cases of bacterial infections, poisoning, post-operation, stress, acute inflammation, chronic inflammatory bleeding/hemolysis, etc.

3. [NSG#>11.30] 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#>0.40] 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#>1.12] 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]

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Clinical Significance

- I. [MCV<61.60] Such decrease is common in cases of microcytic anemia; e.g., iron deficiency, copper deficiency, uremia, and portacaval shunt.
2. [MCH<21.20] Such decrease is common in cases of microcytic anemia
- III. [PLT]
1. [MPV>13.20] It is common in cases of reactive thrombopoiesis, secondary platelet destruction, myeloproliferative disorders, hyperthyroidism, etc.
2. [PCT>0.46] It indicates an increase in platelets or macroplatelets.

Testing Physician:

Chief Physician:

Hospital Tel.:

Report Date: 2025-12-27

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