

PHÒNG KHÁM THÚ Y SUNVET

Test Report of Hematological Morphological Analysis

Pet Name: lucky
Gender: Male
Case No.:

Owner Tel.:
Species: Canine
Test Time: 2025-10-11 16:00

Owner Name:
Age: 1Year5Month

Test Results

Test Item	Test Result		Reference Range	Low	Normal	High
01. WBC	4.79 10 ⁹ /L	↓	5.05-16.76			
NEU#	2.37 10 ⁹ /L	↓	2.95-11.64			
NST#	0.26 10 ⁹ /L		0.00-0.80			
NSG#	2.11 10 ⁹ /L	↓	2.50-11.30			
NSH#	0.01 10 ⁹ /L		0.00-0.40			
LYM#	1.27 10 ⁹ /L		1.05-5.10			
MON#	1.14 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%	49.54 %	↓	52.00-78.00			
NST/WBC%	5.45 %		0.00-10.00			
NST/NEU%	10.99 %		0.00-20.00			
NSG%	43.94 %	↓	50.00-75.00			
NSH/WBC%	0.16 %		0.00-5.00			
NSH/NEU%	0.31 %		0.00-7.00			
LYM%	26.45 %		16.00-41.50			
MON%	23.79 %	↑	1.00-13.00			
EOS%	0.22 %	↓	0.50-11.85			
BAS%	0.0 %		0.00-0.90			
02. RBC	6.17 10 ¹² /L		5.65-8.87			
HGB	147.37 g/L		131.00-205.00			
HCT	38.56 %		37.30-61.70			
MCV	62.53 fL		61.60-73.50			
MCH	23.9 pg		21.20-25.90			
MCHC	382.23 g/L	↑	320.00-379.00			
RDW-CV	12.06 %		11.20-17.10			
RDW-SD	27.86 fL		25.60-41.60			
HDW-CV	14.58 %		7.00-20.00			
HDW-SD	3.49 g/L		2.00-8.00			
RET#	9.81 10 ⁹ /L		3.00-110.00			
RET%	0.16 %		0.00-1.50			
03. PLT	307.2 10 ⁹ /L		148.00-484.00			
MPV	12.73 fL		8.70-13.20			
PDW	17.31 fL		9.10-19.40			
PCT	0.39 %		0.14-0.46			
APLT#	0.0 10 ⁹ /L		0.00-0.15			
P-LCC	19.09 10 ⁹ /L		0.00-66.00			
P-LCR	6.22 %		0.00-25.00			

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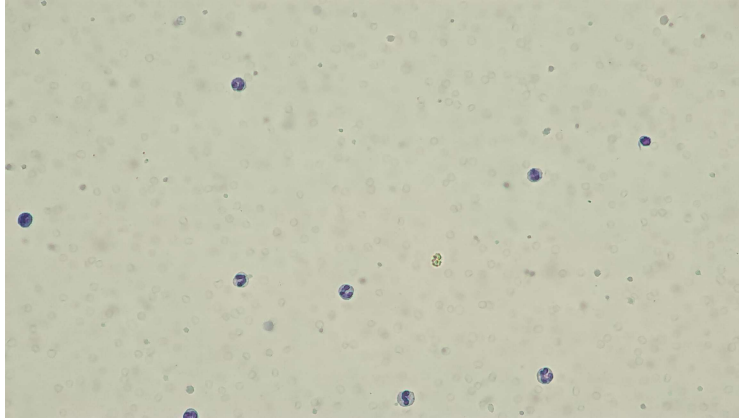
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Pet Name: lucky

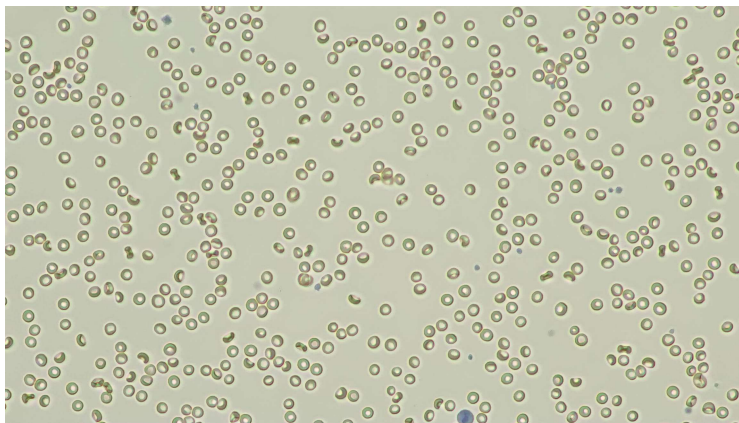
Case No.:

Test Time: 2025-10-11 16:00

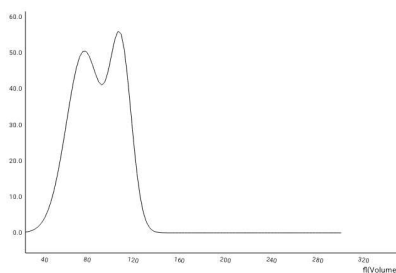
White Blood Cell Distribution Image (WBC)



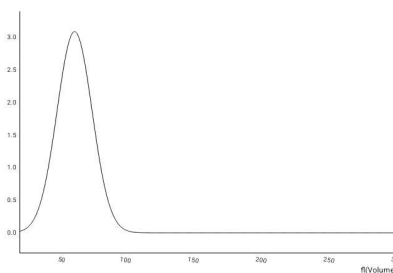
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



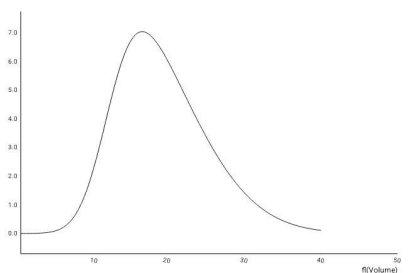
WBC Histogram



RBC Histogram



Platelet Histogram



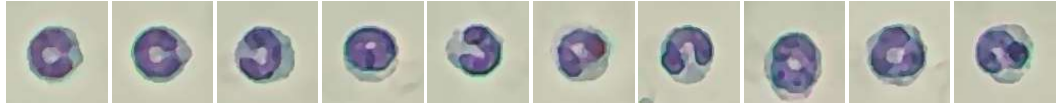
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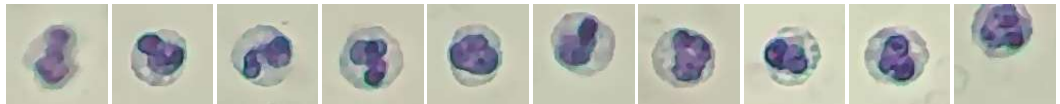
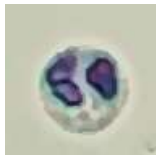
Test Time: 2025-10-11 16:00

NST



Number: 31 sheets/143 images/754 images | Concentration: $0.26 \times 10^9/L$

NSG



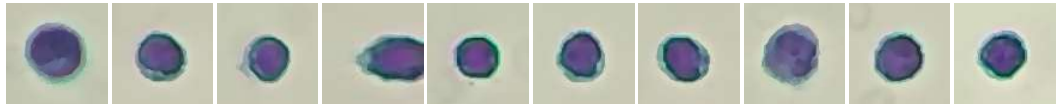
Number: 222 sheets/143 images/754 images | Concentration: $2.11 \times 10^9/L$

NSH



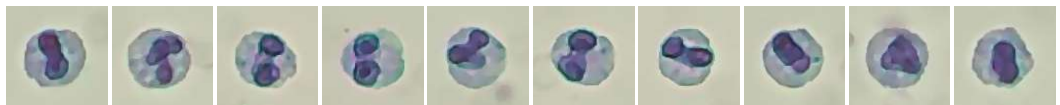
Number: 7 sheets/143 images/754 images | Concentration: $0.01 \times 10^9/L$

LYM



Number: 138 sheets/143 images/754 images | Concentration: $1.27 \times 10^9/L$

MON



Number: 113 sheets/143 images/754 images | Concentration: $1.14 \times 10^9/L$

EOS



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

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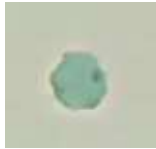
Test Time: 2025-10-11 16:00

RET



Number: 82 sheets/143 images/754 images | Concentration: $9.81 \times 10^9/L$

P-LCC



Number: 731 sheets/575 images/754 images | Concentration: $19.09 \times 10^9/L$

Clinical Significance

Individual Diagnosis

I. [WBC]

1. [WBC<5.05] It is common in cases of viral infections, severe disease wasting, aplastic anemia, prolonged drug use, early infections, shock, hypersplenism, bone marrow abnormalities and lymphosarcoma, chemical factors, etc.
2. [NEU#<2.95] It is common in cases of severe disease wasting, poisoning, physical and chemical injuries, acute inflammation or severe inflammation, allergies, bone marrow abnormalities, drugs or chemical factors, etc.
3. [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]

1. [MCHC>379.00] Such increase is common in cases of immune-mediated anemia and hemolysis

Testing Physician:

Chief Physician:

Hospital Tel.:

Report Date: 2025-10-11

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