

# PHÒNG KHÁM THÚ Y SUNVET







































## Test Report of Hematological Morphological Analysis

**Pet Name:** Khoai Tay  
**Gender:** Male  
**Case No.:**

**Owner Tel.:**  
**Species:** Feline  
**Test Time:** 2025-08-20 13:00

**Owner Name:**  
**Age:**

### Test Results

Test Item	Test Result	Reference Range	Low	Normal	High
01. WBC	9.37 10 <sup>9</sup> /L	2.87-17.02			
NEU#	6.04 10 <sup>9</sup> /L	2.30-10.29			
NST#	0.04 10 <sup>9</sup> /L	0.00-0.80			
NSG#	5.84 10 <sup>9</sup> /L	2.30-12.50			
NSH#	0.15 10 <sup>9</sup> /L	0.00-0.30			
LYM#	2.17 10 <sup>9</sup> /L	0.92-6.88			
MON#	0.96 10 <sup>9</sup> /L	0.05-0.67			
EOS#	0.18 10 <sup>9</sup> /L	0.17-1.57			
BAS#	0.02 10 <sup>9</sup> /L	0.00-0.26			
NEU%	64.47 %	38.00-80.00			
NST/WBC%	0.48 %	0.00-10.00			
NST/NEU%	0.74 %	0.00-15.00			
NSG%	62.36 %	35.00-75.00			
NSH/WBC%	1.64 %	0.00-3.00			
NSH/NEU%	2.54 %	0.00-4.00			
LYM%	23.13 %	16.00-47.50			
MON%	10.24 %	1.00-7.60			
EOS%	1.91 %	1.00-11.10			
BAS%	0.24 %	0.00-0.70			
02. RBC	5.29 10 <sup>12</sup> /L	6.54-12.20			
HGB	119.9 g/L	98.00-162.00			
HCT	32.3 %	30.30-52.30			
MCV	61.09 fL	35.90-53.10			
MCH	22.68 pg	11.80-17.30			
MCHC	371.24 g/L	281.00-358.00			
RDW-CV	20.19 %	20.90-33.60			
RDW-SD	23.08 fL	16.00-27.40			
HDW-CV	11.44 %	7.00-30.00			
HDW-SD	2.59 g/L	2.00-8.00			
RET#	33.02 10 <sup>9</sup> /L	3.00-50.00			
RET%	0.62 %	0.00-1.00			
03. PLT	335.26 10 <sup>9</sup> /L	151.00-600.00			
MPV	9.01 fL	11.40-21.60			
PDW	18.28 fL	9.10-19.40			
PCT	0.3 mL/L	1.70-8.60			
APLT#	0.0 10 <sup>9</sup> /L	0.00-0.15			
P-LCC	20.12 10 <sup>9</sup> /L	0.00-103.00			
P-LCR	6.0 %	0.00-30.00			

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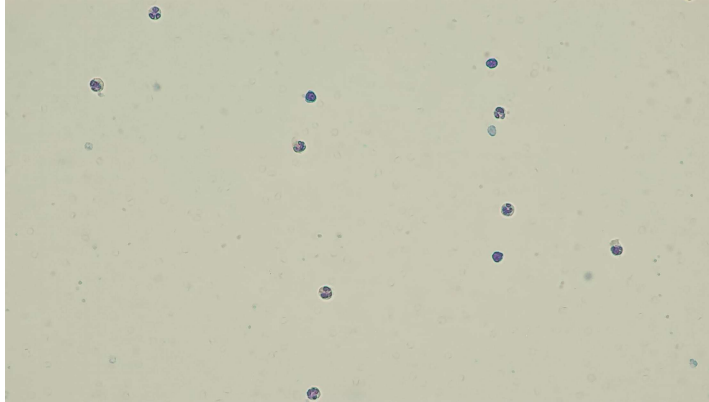
## Test Report of Hematological Morphological Analysis

Pet Name: Khoai Tay

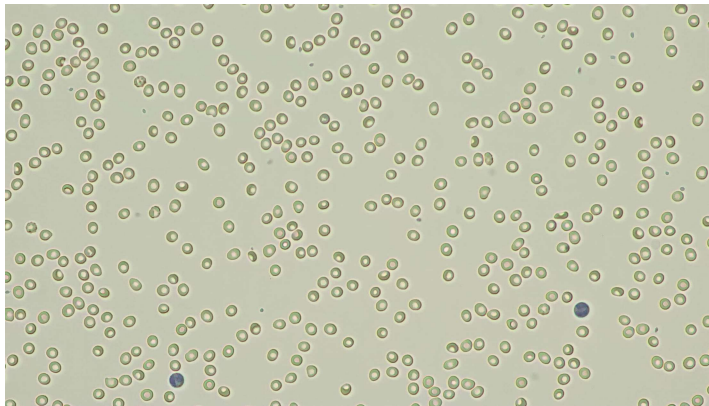
Case No.:

Test Time: 2025-08-20 13:00

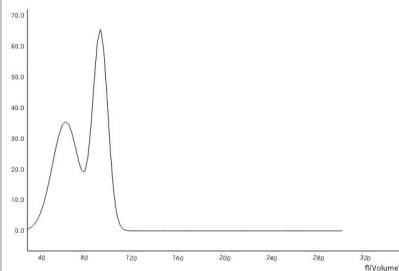
White Blood Cell Distribution Image (WBC)



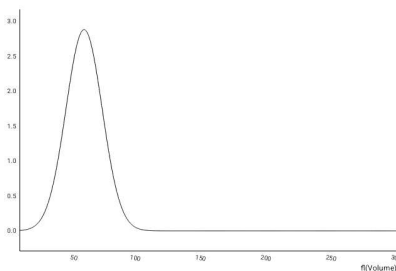
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



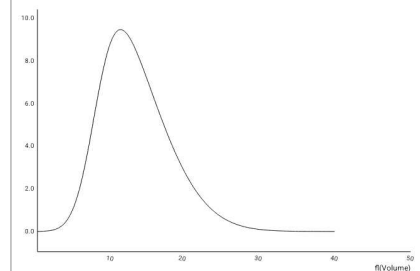
WBC Histogram



RBC Histogram



Platelet Histogram



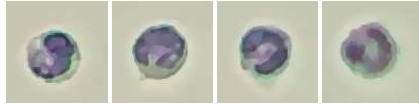
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Pet Name: Khoai Tay

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Test Time: 2025-08-20 13:00

NST



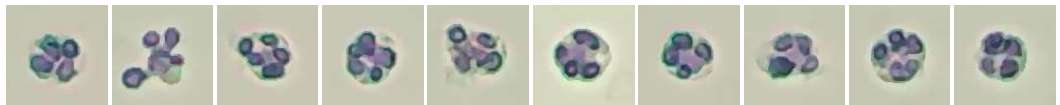
Number: 4 sheets/143 images/754 images | Concentration:  $0.04 \times 10^9/L$

NSG



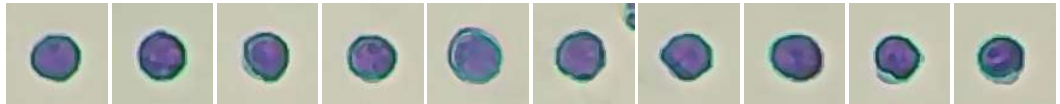
Number: 462 sheets/143 images/754 images | Concentration:  $5.84 \times 10^9/L$

NSH



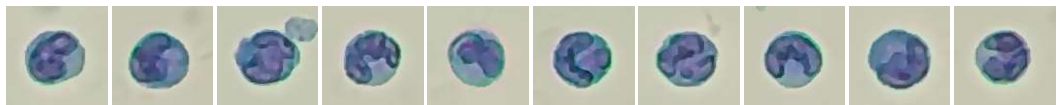
Number: 104 sheets/143 images/754 images | Concentration:  $0.15 \times 10^9/L$

LYM



Number: 199 sheets/143 images/754 images | Concentration:  $2.17 \times 10^9/L$

MON



Number: 80 sheets/143 images/754 images | Concentration:  $0.96 \times 10^9/L$

EOS



Number: 19 sheets/143 images/754 images | Concentration:  $0.18 \times 10^9/L$

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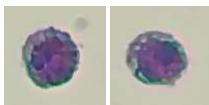
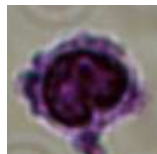
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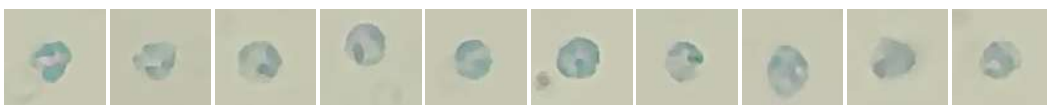
Test Time: 2025-08-20 13:00

BAS



Number: 2 sheets/143 images/754 images | Concentration: 0.02  $10^9/L$

RET



Number: 217 sheets/143 images/754 images | Concentration: 33.02  $10^9/L$

### Clinical Significance

#### Individual Diagnosis

##### I. [WBC]

1. [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. [RBC<6.54] It is common in cases of infections, acute/chronic hemorrhagic anemia, hemolytic anemia, deficiency anemia, aplastic anemia, etc.

2. [MCV>53.1] Such increase is common in cases of macrocytic anemia; e.g., regenerative anemia, vitamin 12 and folic acid deficiencies, certain liver diseases, and bone marrow disorders.

3. [MCH>17.3] Such increase is common in cases of macrocytic anemia and hemolysis

4. [MCHC>358] Such increase is common in cases of immune-mediated anemia and hemolysis

##### III. [PLT]

1. [MPV<11.4] It is common in cases of early stages of canine immune-mediated thrombocytopenia, bone marrow failure, etc.

Testing Physician:

Chief Physician:

Hospital Tel.:

Report Date: 2025-08-20

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