

PHÒNG KHÁM THÚ Y SUNVET

Test Report of Hematological Morphological Analysis

Pet Name: bum
Gender: Male
Case No.:

Owner Tel.:
Species: Feline
Test Time: 2025-11-04 10:33

Owner Name:
Age:

Test Results

Test Item	Test Result	Reference Range	Low	Normal	High
01. WBC	14.69 10 ⁹ /L	2.87-17.02			
NEU#	10.57 10 ⁹ /L ↑	2.30-10.29			
NST#	0.05 10 ⁹ /L	0.00-0.80			
NSG#	10.31 10 ⁹ /L	2.30-12.50			
NSH#	0.22 10 ⁹ /L	0.00-0.30			
LYM#	1.88 10 ⁹ /L	0.92-6.88			
MON#	0.88 10 ⁹ /L ↑	0.05-0.67			
EOS#	1.36 10 ⁹ /L	0.17-1.57			
BAS#	0.0 10 ⁹ /L	0.00-0.26			
NEU%	71.97 %	38.00-80.00			
NST/WBC%	0.34 %	0.00-10.00			
NST/NEU%	0.47 %	0.00-15.00			
NSG%	70.16 %	35.00-75.00			
NSH/WBC%	1.46 %	0.00-3.00			
NSH/NEU%	2.04 %	0.00-4.00			
LYM%	12.81 % ↓	16.00-47.50			
MON%	5.98 %	1.00-7.60			
EOS%	9.24 %	1.00-11.10			
BAS%	0.0 %	0.00-0.70			
02. RBC	13.24 10 ¹² /L ↑	6.54-12.20			
HGB	144.15 g/L	98.00-162.00			
HCT	44.07 %	30.30-52.30			
MCV	33.29 fL ↓	35.90-53.10			
MCH	10.89 pg ↓	11.80-17.30			
MCHC	327.08 g/L	281.00-358.00			
RDW-CV	23.1 %	20.90-33.60			
RDW-SD	19.82 fL	16.00-27.40			
HDW-CV	20.99 %	7.00-30.00			
HDW-SD	2.28 g/L	2.00-8.00			
RET#	14.44 10 ⁹ /L	3.00-50.00			
RET%	0.11 %	0.00-1.00			
03. PLT	263.64 10 ⁹ /L	151.00-600.00			
MPV	10.3 fL ↓	11.40-21.60			
PDW	19.05 fL	9.10-19.40			
PCT	0.27 %	0.17-0.86			
APLT#	0.0 10 ⁹ /L	0.00-0.15			
P-LCC	15.82 10 ⁹ /L	0.00-103.00			
P-LCR	6.0 %	0.00-30.00			

PHÒNG KHÁM THÚ Y SUNVET

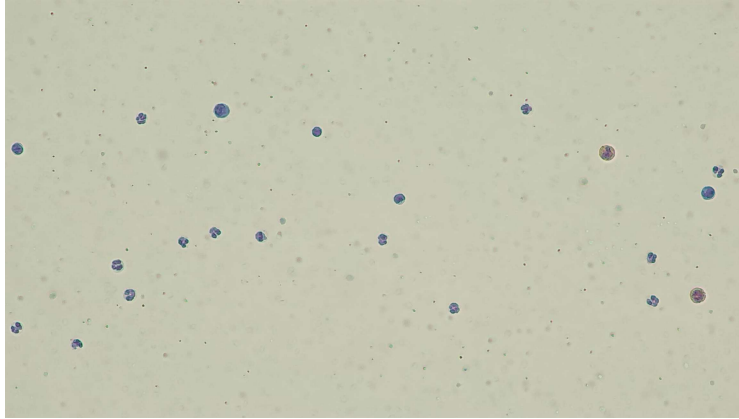
Test Report of Hematological Morphological Analysis

Pet Name: bum

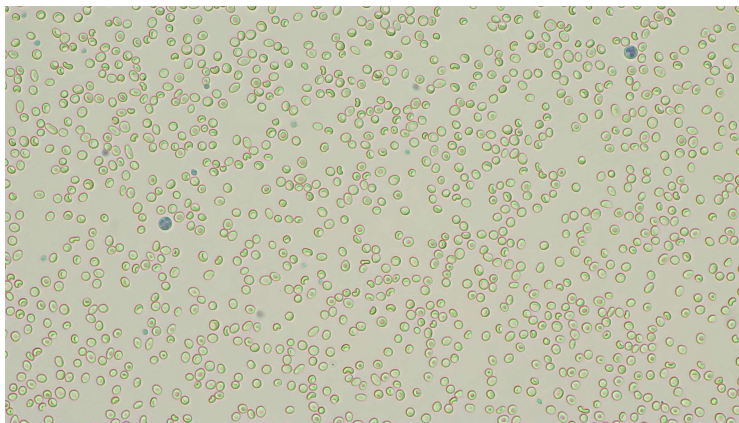
Case No.:

Test Time: 2025-11-04 10:33

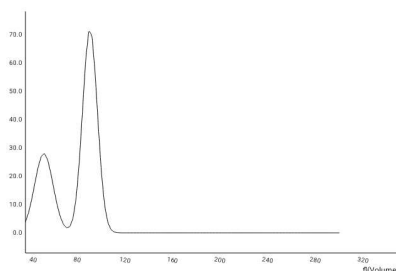
White Blood Cell Distribution Image (WBC)



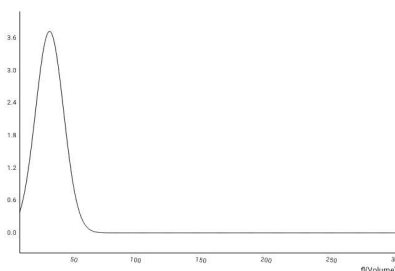
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



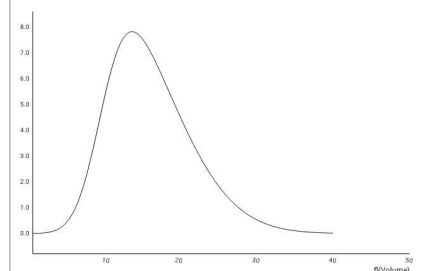
WBC Histogram



RBC Histogram



Platelet Histogram



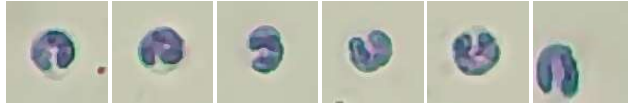
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Case No.:

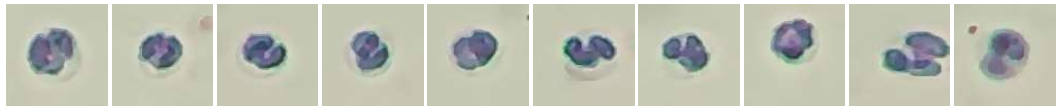
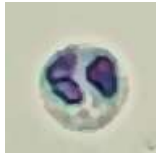
Test Time: 2025-11-04 10:33

NST



Number: 6 sheets/143 images/754 images | Concentration: $0.05 \times 10^9/L$

NSG



Number: 831 sheets/143 images/754 images | Concentration: $10.31 \times 10^9/L$

NSH



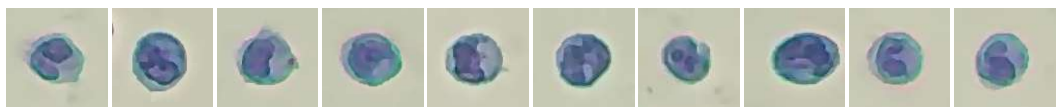
Number: 138 sheets/143 images/754 images | Concentration: $0.22 \times 10^9/L$

LYM



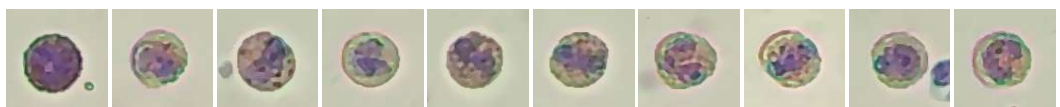
Number: 179 sheets/143 images/754 images | Concentration: $1.88 \times 10^9/L$

MON



Number: 60 sheets/143 images/754 images | Concentration: $0.88 \times 10^9/L$

EOS



Number: 125 sheets/143 images/754 images | Concentration: $1.36 \times 10^9/L$

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RET



Number: 197 sheets/143 images/754 images | Concentration: $14.44 \times 10^9/L$

P-LCC



Number: 580 sheets/575 images/754 images | Concentration: $15.82 \times 10^9/L$

Clinical Significance

Individual Diagnosis

I. [WBC]

1. [NEU#>10.29] It is common in cases of bacterial infections, poisoning, post-operation, stress, acute inflammation, chronic inflammatory bleeding/hemolysis, etc.
2. [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>12.2] It is common in cases of dehydration, splenic constriction, adrenal cortex hyperfunction, hyperthyroidism, renal cysts or tumors, myeloproliferative disorders, etc.
2. [MCV<35.9] Such decrease is common in cases of microcytic anemia; e.g., iron deficiency, copper deficiency, uremia, and portacaval shunt.
3. [MCH<11.8] Such decrease is common in cases of microcytic anemia

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: 2025-11-04

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