

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

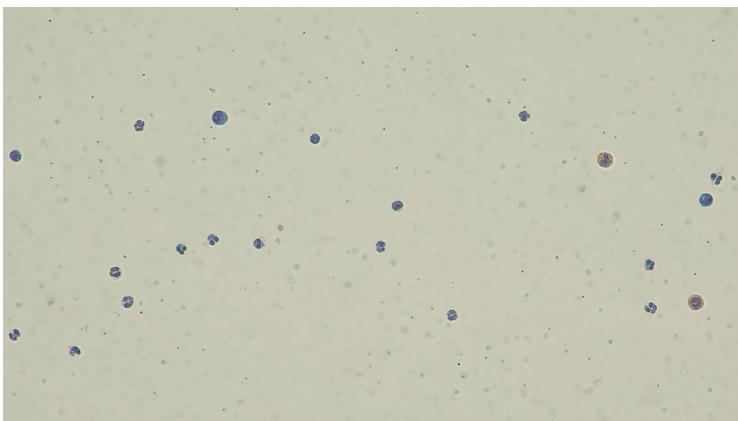
Test Report of Hematological Morphological Analysis

Pet Name: bum

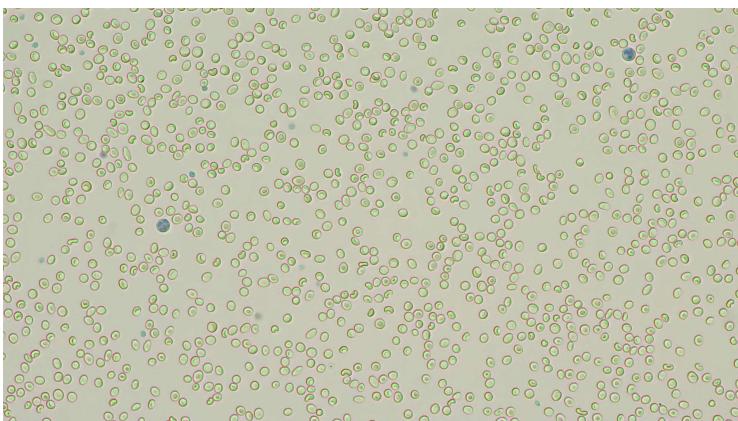
Case No.:

Test Time: 2025-11-04 10:33

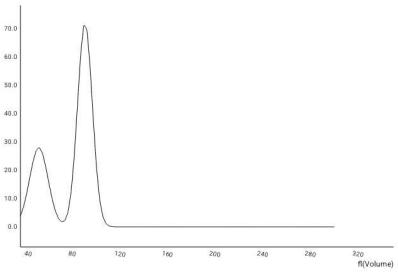
White Blood Cell Distribution Image (WBC)



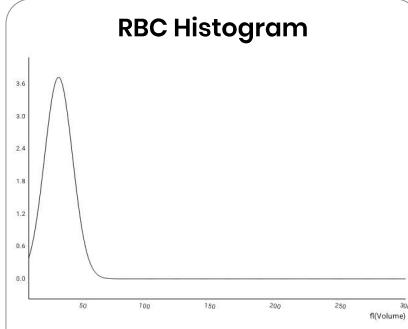
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



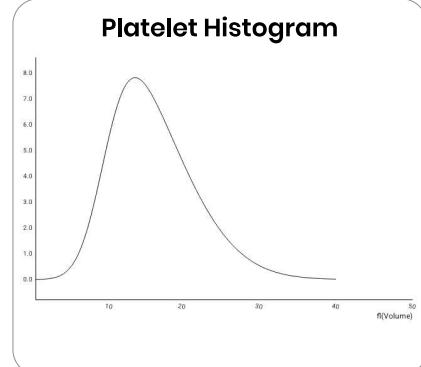
WBC Histogram



RBC Histogram



Platelet Histogram



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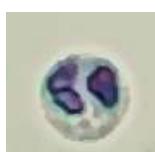
Test Time: 2025-11-04 10:33

NST



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

NSG



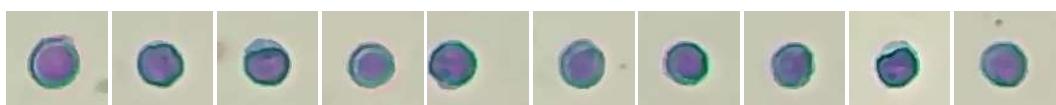
Number: 831 sheets/143 images/754 images | Concentration: $10.31 \cdot 10^9/L$

NSH



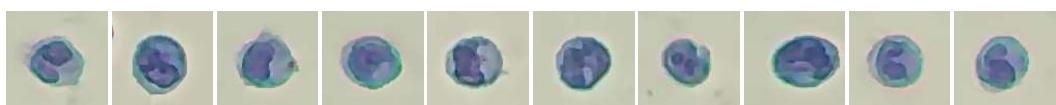
Number: 138 sheets/143 images/754 images | Concentration: $0.22 \cdot 10^9/L$

LYM



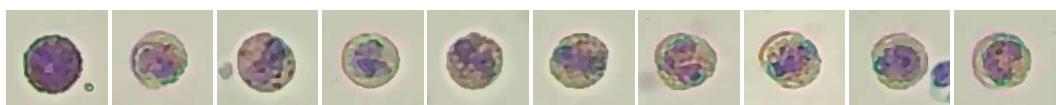
Number: 179 sheets/143 images/754 images | Concentration: $1.88 \cdot 10^9/L$

MON



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

EOS



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

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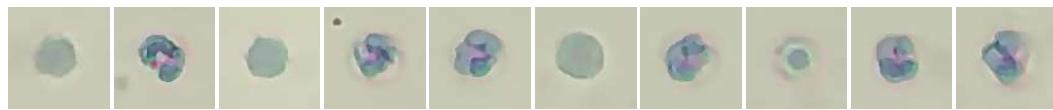
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RET



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

P-LCC



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

Clinical Significance

Individual Diagnosis

I. [WBC]

- [NEU#>10.29] It is common in cases of bacterial infections, poisoning, post-operation, stress, acute inflammation, chronic inflammatory bleeding/hemolysis, etc.
- [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]

- [RBC<12.2] It is common in cases of dehydration, splenic constriction, adrenal cortex hyperfunction, hyperthyroidism, renal cysts or tumors, myeloproliferative disorders, etc.
- [MCV<35.9] Such decrease is common in cases of microcytic anemia; e.g. iron deficiency, copper deficiency, uremia, and portacaval shunt.
- [MCH<11.8] Such decrease is common in cases of microcytic anemia

III. [PLT]

- [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



04/04

NEOVET DX

This test result is valid for this sample and is only used as a diagnostic reference for clinicians.