

PHÒNG KHÁM THÚ Y SUNVET

Test Report of Hematological Morphological Analysis

Pet Name: Beo

Gender: Male

Case No.:

Owner Tel.:

Species: Canine

Test Time: 2025-12-03 15:08

Owner Name:

Age:

Test Results

Test Item	Test Result	Reference Range	Low	Normal	High
01. WBC	7.9 10 ⁹ /L	5.05-16.76			
NEU#	6.54 10 ⁹ /L	2.95-11.64			
NST#	0.08 10 ⁹ /L	0.00-0.80			
NSG#	6.23 10 ⁹ /L	2.50-11.30			
NSH#	0.23 10 ⁹ /L	0.00-0.40			
LYM#	1.04 10 ⁹ /L	1.05-5.10			
MON#	0.25 10 ⁹ /L	0.16-1.12			
EOS#	0.06 10 ⁹ /L	0.06-1.23			
BAS#	0.01 10 ⁹ /L	0.00-0.10			
NEU%	82.75 %	52.00-78.00			
NST/WBC%	1.03 %	0.00-10.00			
NST/NEU%	1.25 %	0.00-20.00			
NSG%	78.85 %	50.00-75.00			
NSH/WBC%	2.87 %	0.00-5.00			
NSH/NEU%	3.47 %	0.00-7.00			
LYM%	13.18 %	16.00-41.50			
MON%	3.18 %	1.00-13.00			
EOS%	0.74 %	0.50-11.85			
BAS%	0.15 %	0.00-0.90			
02. RBC	8.21 10 ¹² /L	5.65-8.87			
HGB	164.86 g/L	131.00-205.00			
HCT	50.09 %	37.30-61.70			
MCV	61.05 fL	61.60-73.50			
MCH	20.09 pg	21.20-25.90			
MCHC	329.14 g/L	320.00-379.00			
RDW-CV	12.91 %	11.20-17.10			
RDW-SD	30.02 fL	25.60-41.60			
HDW-CV	13.37 %	7.00-20.00			
HDW-SD	2.69 g/L	2.00-8.00			
RET#	4.43 10 ⁹ /L	3.00-110.00			
RET%	0.05 %	0.00-1.50			
03. PLT	212.74 10 ⁹ /L	148.00-484.00			
MPV	13.8 fL	8.70-13.20			
PDW	15.59 fL	9.10-19.40			
PCT	0.29 mL/L	1.40-4.60			
APLT#	0.0 10 ⁹ /L	0.00-0.15			
P-LCC	12.76 10 ⁹ /L	0.00-66.00			
P-LCR	6.0 %	0.00-25.00			

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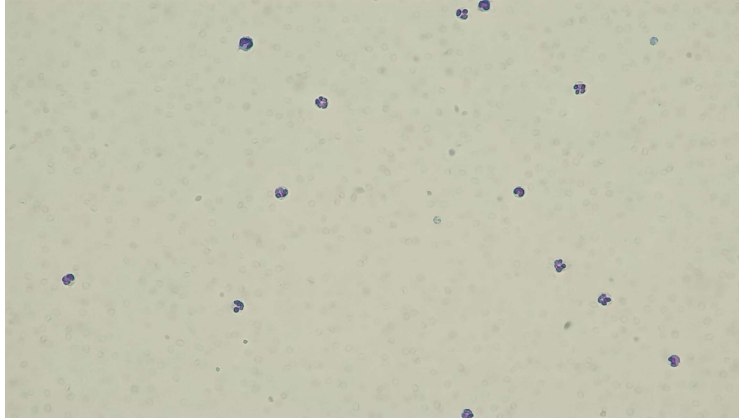
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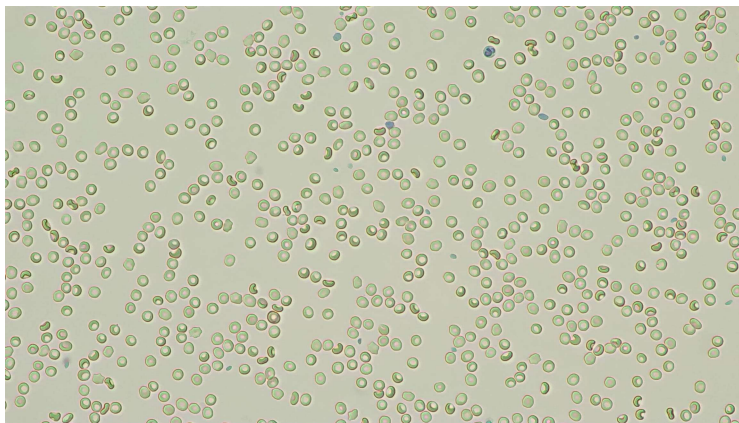
Case No.:

Test Time: 2025-12-03 15:08

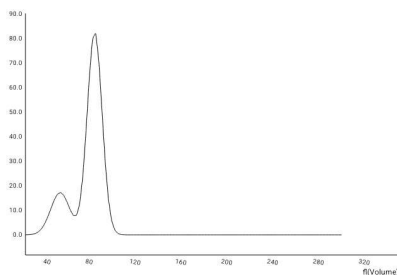
White Blood Cell Distribution Image (WBC)



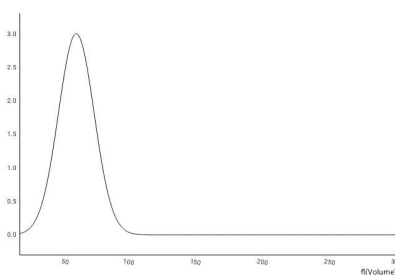
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



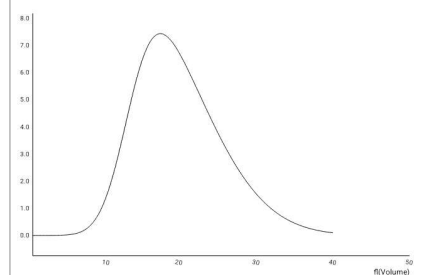
WBC Histogram



RBC Histogram



Platelet Histogram



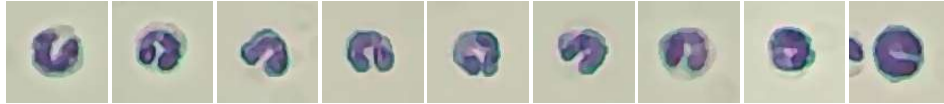
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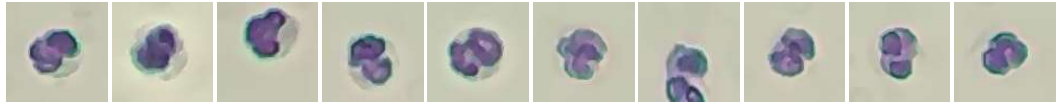
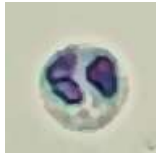
Test Time: 2025-12-03 15:08

NST



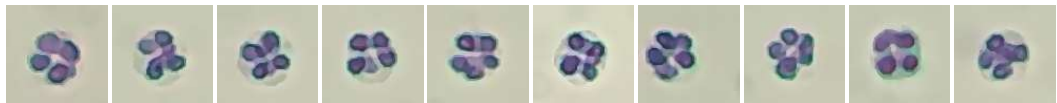
Number: 9 sheets/143 images/754 images | Concentration: $0.08 \times 10^9/L$

NSG



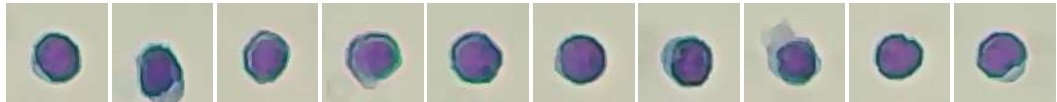
Number: 485 sheets/143 images/754 images | Concentration: $6.23 \times 10^9/L$

NSH



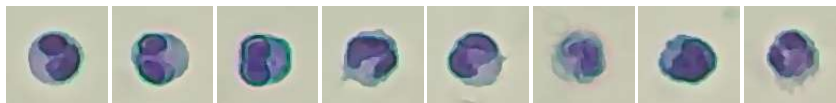
Number: 165 sheets/143 images/754 images | Concentration: $0.23 \times 10^9/L$

LYM



Number: 105 sheets/143 images/754 images | Concentration: $1.04 \times 10^9/L$

MON



Number: 8 sheets/143 images/754 images | Concentration: $0.25 \times 10^9/L$

EOS



Number: 5 sheets/143 images/754 images | Concentration: $0.06 \times 10^9/L$

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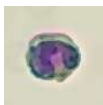
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BAS



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

RET



Number: 47 sheets/143 images/754 images | Concentration: $4.43 \times 10^9/L$

P-LCC



Number: 586 sheets/575 images/754 images | Concentration: $12.76 \times 10^9/L$

Clinical Significance

Individual Diagnosis

I. [WBC]

1. [LYM#<1.05] It is common in cases of stress, protein losing enteropathy caused by interruption of lymphocyte recirculation, lymphangiectasia intestinal, use of immunosuppressant drugs, etc.

II. [RBC]

1. [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.

Testing Physician:

Chief Physician:

Hospital Tel.:

Report Date: 2025-12-03

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