

# PHÒNG KHÁM THÚ Y SUNVET

## Test Report of Hematological Morphological Analysis

Pet Name: Chuot

Gender: Male

Case No.:

Owner Tel.:

Species: Canine

Test Time: 2025-10-01 12:01

Owner Name:

Age:

### Test Results

Test Item	Test Result		Reference Range	Low	Normal	High
01. WBC	17.41 10 <sup>9</sup> /L	↑	5.05-16.76			
NEU#	13.94 10 <sup>9</sup> /L	↑	2.95-11.64			
NST#	0.23 10 <sup>9</sup> /L		0.00-0.80			
NSG#	13.25 10 <sup>9</sup> /L	↑	2.50-11.30			
NSH#	0.46 10 <sup>9</sup> /L	↑	0.00-0.40			
LYM#	2.07 10 <sup>9</sup> /L		1.05-5.10			
MON#	0.78 10 <sup>9</sup> /L		0.16-1.12			
EOS#	0.63 10 <sup>9</sup> /L		0.06-1.23			
BAS#	0.0 10 <sup>9</sup> /L		0.00-0.10			
NEU%	80.05 %	↑	52.00-78.00			
NST/WBC%	1.33 %		0.00-10.00			
NST/NEU%	1.67 %		0.00-20.00			
NSG%	76.1 %	↑	50.00-75.00			
NSH/WBC%	2.62 %		0.00-5.00			
NSH/NEU%	3.27 %		0.00-7.00			
LYM%	11.88 %	↓	16.00-41.50			
MON%	4.47 %		1.00-13.00			
EOS%	3.6 %		0.50-11.85			
BAS%	0.0 %		0.00-0.90			
02. RBC	8.24 10 <sup>12</sup> /L		5.65-8.87			
HGB	158.03 g/L		131.00-205.00			
HCT	48.17 %		37.30-61.70			
MCV	58.46 fL	↓	61.60-73.50			
MCH	19.18 pg	↓	21.20-25.90			
MCHC	328.09 g/L		320.00-379.00			
RDW-CV	12.26 %		11.20-17.10			
RDW-SD	25.92 fL		25.60-41.60			
HDW-CV	12.06 %		7.00-20.00			
HDW-SD	2.31 g/L		2.00-8.00			
RET#	124.85 10 <sup>9</sup> /L	↑	3.00-110.00			
RET%	1.52 %	↑	0.00-1.50			
03. PLT	308.96 10 <sup>9</sup> /L		148.00-484.00			
MPV	12.73 fL		8.70-13.20			
PDW	17.54 fL		9.10-19.40			
PCT	0.39 %		0.14-0.46			
APLT#	0.0 10 <sup>9</sup> /L		0.00-0.15			
P-LCC	19.69 10 <sup>9</sup> /L		0.00-66.00			
P-LCR	6.37 %		0.00-25.00			

# PHÒNG KHÁM THÚ Y SUNVET

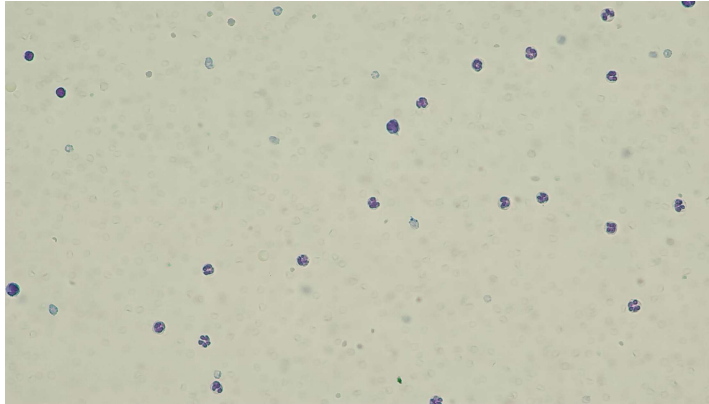
## Test Report of Hematological Morphological Analysis

Pet Name: Chuot

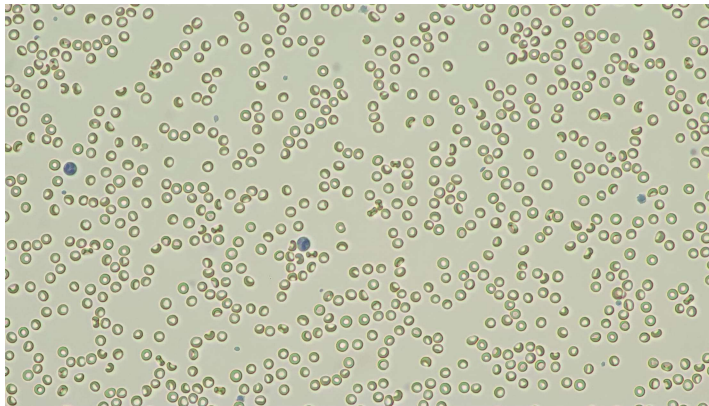
Case No.:

Test Time: 2025-10-01 12:01

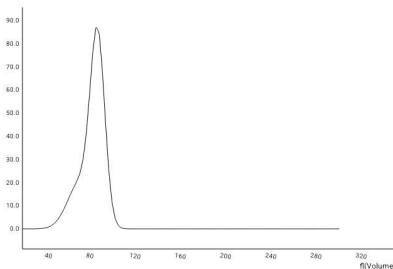
White Blood Cell Distribution Image (WBC)



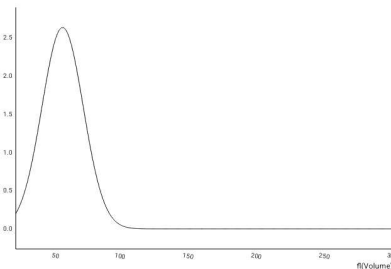
Red Blood Cell & Platelet Distribution Image (RBC&PLT)



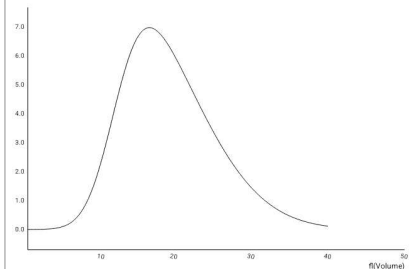
WBC Histogram



RBC Histogram



Platelet Histogram



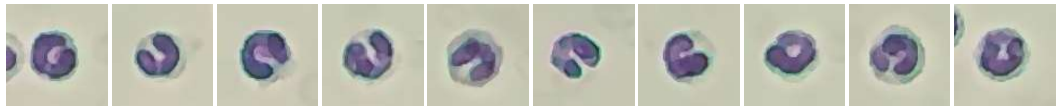
# Test Report of Hematological Morphological Analysis

Pet Name: Chuot

Case No.:

Test Time: 2025-10-01 12:01

NST



Number: 21 sheets/143 images/754 images | Concentration:  $0.23 \times 10^9/L$

NSG



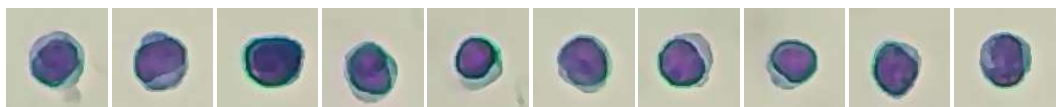
Number: 1100 sheets/143 images/754 images | Concentration:  $13.25 \times 10^9/L$

NSH



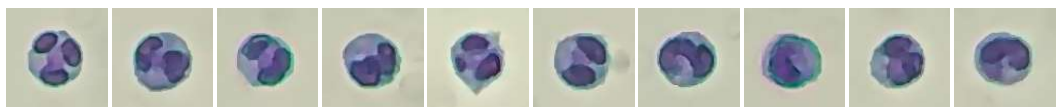
Number: 317 sheets/143 images/754 images | Concentration:  $0.46 \times 10^9/L$

LYM



Number: 223 sheets/143 images/754 images | Concentration:  $2.07 \times 10^9/L$

MON



Number: 43 sheets/143 images/754 images | Concentration:  $0.78 \times 10^9/L$

EOS



Number: 63 sheets/143 images/754 images | Concentration:  $0.63 \times 10^9/L$

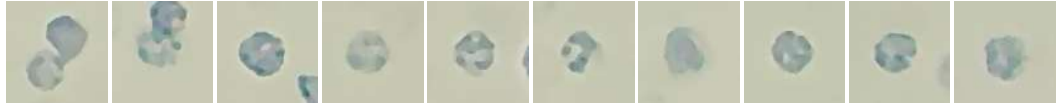
## Test Report of Hematological Morphological Analysis

Pet Name: Chuot

Case No.:

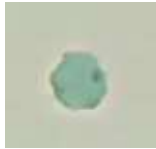
Test Time: 2025-10-01 12:01

RET



Number: 625 sheets/143 images/754 images | Concentration: 124.85  $10^9/L$

P-LCC



Number: 682 sheets/575 images/754 images | Concentration: 19.69  $10^9/L$

### Clinical Significance

#### Individual Diagnosis

##### I. [WBC]

- [WBC>16.76] It is common in cases of inflammation, blood diseases, malignant tumors, stress, infections (viral, bacterial, parasitic, etc.), tissue necrosis, poisoning, etc.
- [NEU#>11.64] It is common in cases of bacterial infections, poisoning, post-operation, stress, acute inflammation, chronic inflammatory bleeding/hemolysis, etc.
- [NSG#>11.30] It indicates that the neutrophil nucleus has shifted to the right. It is common in cases of infectious inflammation, poisoning, post-operation, stress hemogram, etc.
- [NSH#>0.40] It is indicated that there is a stress - induced blood profile, chronic inflammation, a disease recovery phase, glucocorticoid therapy, hyperadrenocorticism, long - term exposure to EDTA, etc.

##### II. [RBC]

- [MCV<61.60] Such decrease is common in cases of microcytic anemia; e.g., iron deficiency, copper deficiency, uremia, and portacaval shunt.
- [MCH<21.20] Such decrease is common in cases of microcytic anemia
- [RET%>1.5] It is common in cases of regenerative anemia, drug induction, use of epinephrine, use of erythropoietin, etc.

Testing Physician:

Chief Physician:

Hospital Tel.:

Report Date: 2025-10-01

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