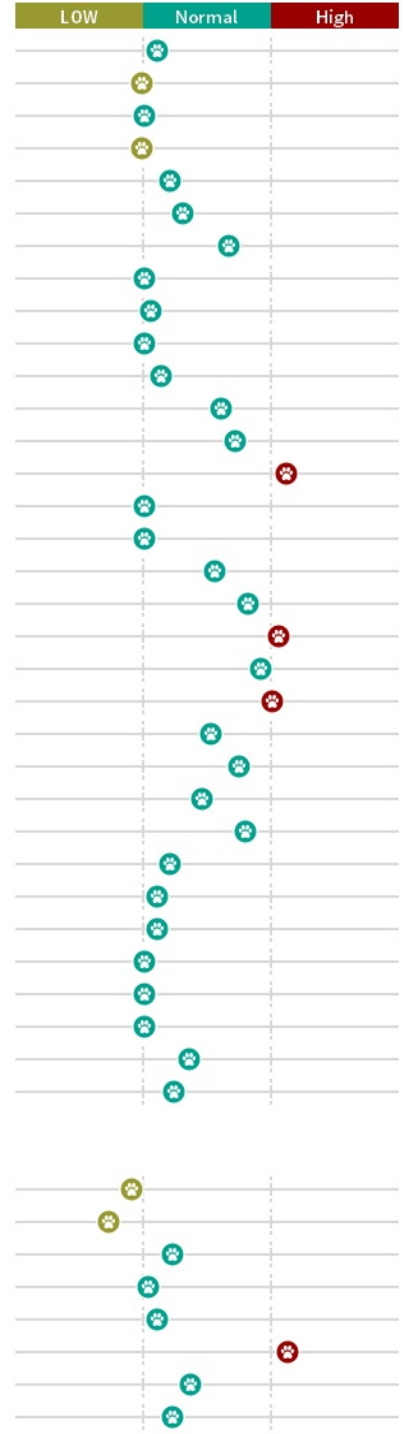


# Blood report

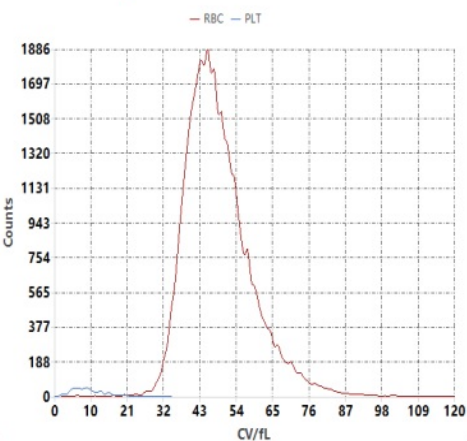
No.: 231205002      LIS:      Doctor: Admin    Sample: Blood(1x)    Time: 2023/12/05(09:43:51)  
 Pet name: anne      Species: cat      Gender: M      Pet age: 0Yrs7Mos    Owner:

## Parameters

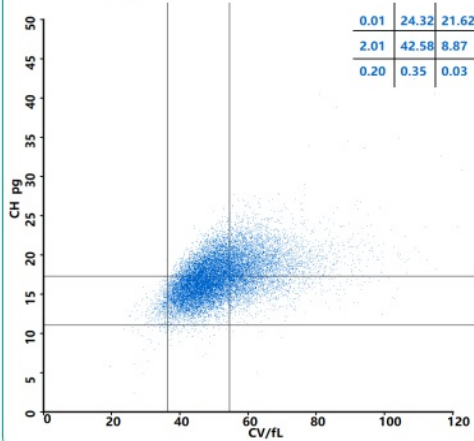
| Detection items | Result        | Unit                | Reference     |
|-----------------|---------------|---------------------|---------------|
| <b>1.WBC</b>    | <b>5.13</b>   | 10 <sup>9</sup> /L  | 3.50-17.90    |
| 1-1.NEU#        | 2.07          | 10 <sup>9</sup> /L  | 2.30-12.58    |
| 1-2.NST#        | 0.00          | 10 <sup>9</sup> /L  | 0.00-0.80     |
| 1-3.NSG#        | 2.07          | 10 <sup>9</sup> /L  | 2.30-12.50    |
| 1-4.LYM#        | 1.97          | 10 <sup>9</sup> /L  | 0.73-6.60     |
| 1-5.MON#        | 0.28          | 10 <sup>9</sup> /L  | 0.00-0.90     |
| 1-6.EOS#        | 0.81          | 10 <sup>9</sup> /L  | 0.00-1.20     |
| 1-7.BAS#        | 0.00          | 10 <sup>9</sup> /L  | 0.00-0.12     |
| 1-8.NEU%        | 40.41         | %                   | 38.00-80.00   |
| 1-9.NST/WBC%    | 0.00          | %                   | 0.00-10.00    |
| 1-10.NSG%       | 40.41         | %                   | 35.00-75.00   |
| 1-11.LYM%       | 38.36         | %                   | 20.00-50.00   |
| 1-12.MON%       | 5.48          | %                   | 1.00-7.20     |
| 1-13.EOS%       | 15.75         | %                   | 1.00-11.20    |
| 1-14.BAS%       | 0.00          | %                   | 0.00-0.20     |
| 1-15.NST/NEU%   | 0.00          | %                   | 0.00-15.00    |
| <b>2.RBC</b>    | <b>9.54</b>   | 10 <sup>12</sup> /L | 5.60-12.60    |
| 2-1.HGB         | 163.34        | g/L                 | 98.00-178.00  |
| 2-2.HCT         | 49.07         | %                   | 26.00-47.00   |
| 2-3.MCV         | 51.42         | fL                  | 38.70-52.50   |
| 2-4.MCH         | 17.12         | pg                  | 11.80-16.50   |
| 2-5.MCHC        | 332.87        | g/L                 | 280.00-380.00 |
| 2-6.RDW-SD      | 28.00         | fL                  | 16.00-31.90   |
| 2-7.RDW-CV      | 19.54         | %                   | 15.50-24.20   |
| 2-8.HDW-SD      | 9.00          | g/L                 | 5.80-9.80     |
| 2-9.HDW-CV      | 15.21         | %                   | 13.20-23.00   |
| 2-10.ETG#       | 0.02          | 10 <sup>12</sup> /L | 0.00-0.15     |
| 2-11.ETG%       | 0.17          | %                   | 0.00-1.50     |
| 2-12.NRBC#      | 0.00          | 10 <sup>9</sup> /L  | 0.00-0.00     |
| 2-13.NRBC/WBC%  | 0.00          | %                   | 0.00-0.00     |
| 2-14.NRBC/RBC%  | 0.00          | %                   | 0.00-0.00     |
| 2-15.RET#       | 3.48          | 10 <sup>9</sup> /L  | 0.00-9.60     |
| 2-16.RET%       | 0.04          | %                   | 0.00-0.15     |
| 2-17.MCVr       | 41.06         | fL                  |               |
| 2-18.RDWr-CV    | 20.04         | %                   |               |
| <b>3.PLT</b>    | <b>113.58</b> | 10 <sup>9</sup> /L  | 140.00-547.00 |
| 3-1.PCT         | 0.13          | %                   | 0.20-0.80     |
| 3-2.MPV         | 11.17         | fL                  | 8.20-21.30    |
| 3-3.LPLT#       | 3.67          | 10 <sup>9</sup> /L  | 0.00-103.00   |
| 3-4.P-LCR       | 3.23          | %                   | 0.00-30.00    |
| 3-5.APLT#       | 13.49         | 10 <sup>9</sup> /L  | 0.00-0.15     |
| 3-6.PDW-SD      | 16.00         | fL                  | 7.10-31.10    |
| 3-7.PDW-CV      | 50.40         | %                   | 43.70-73.40   |



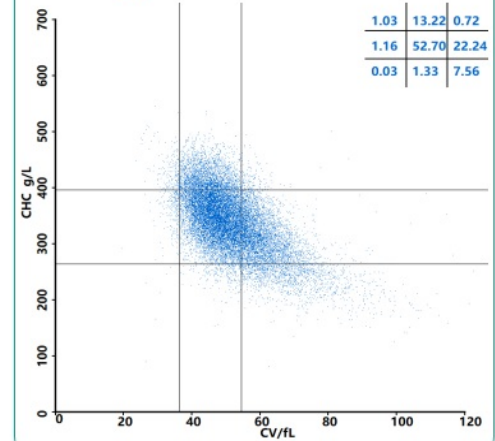
PLT-RBC Distribution chart



CH-CV Distribution chart



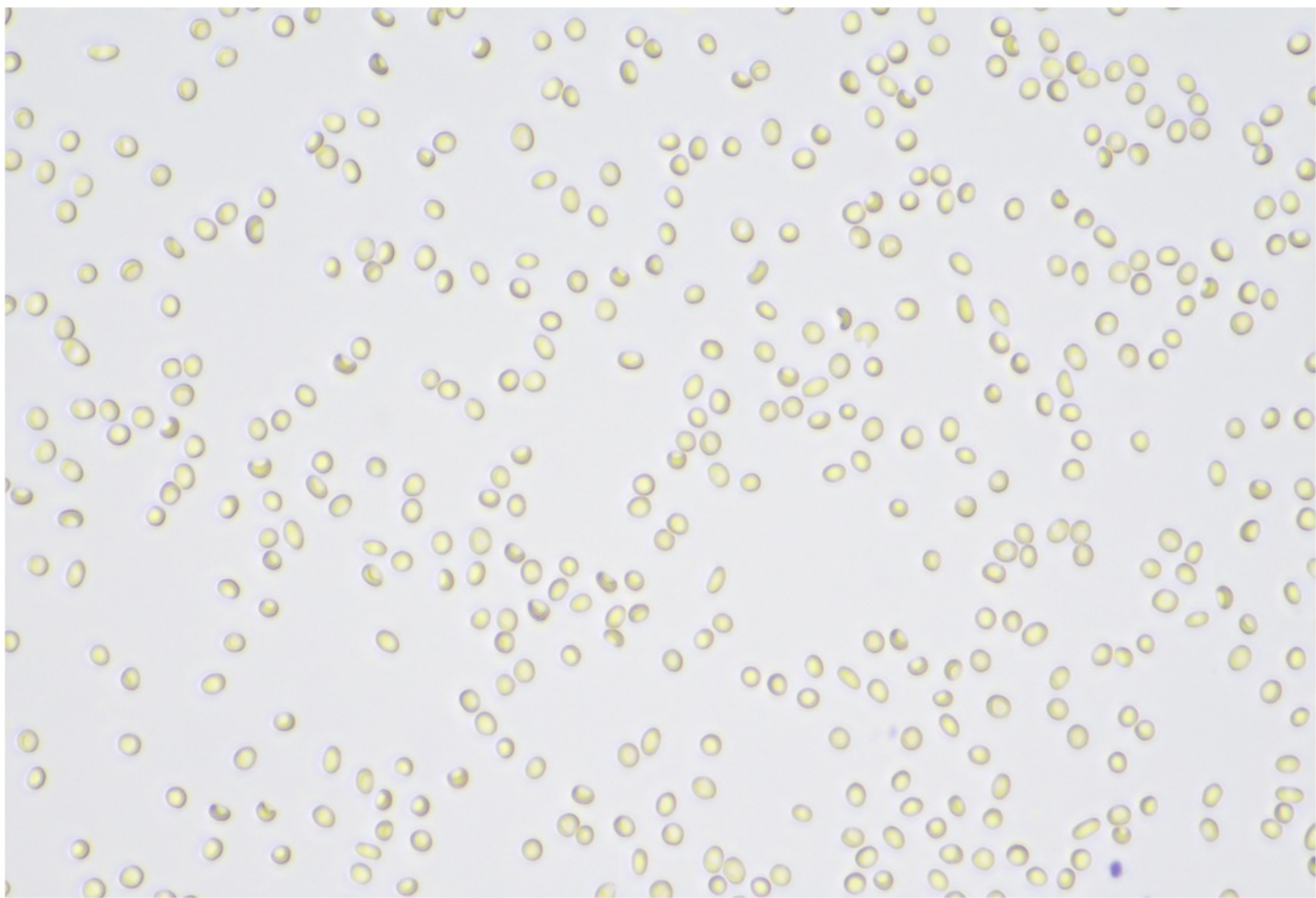
CHC-CV Distribution chart



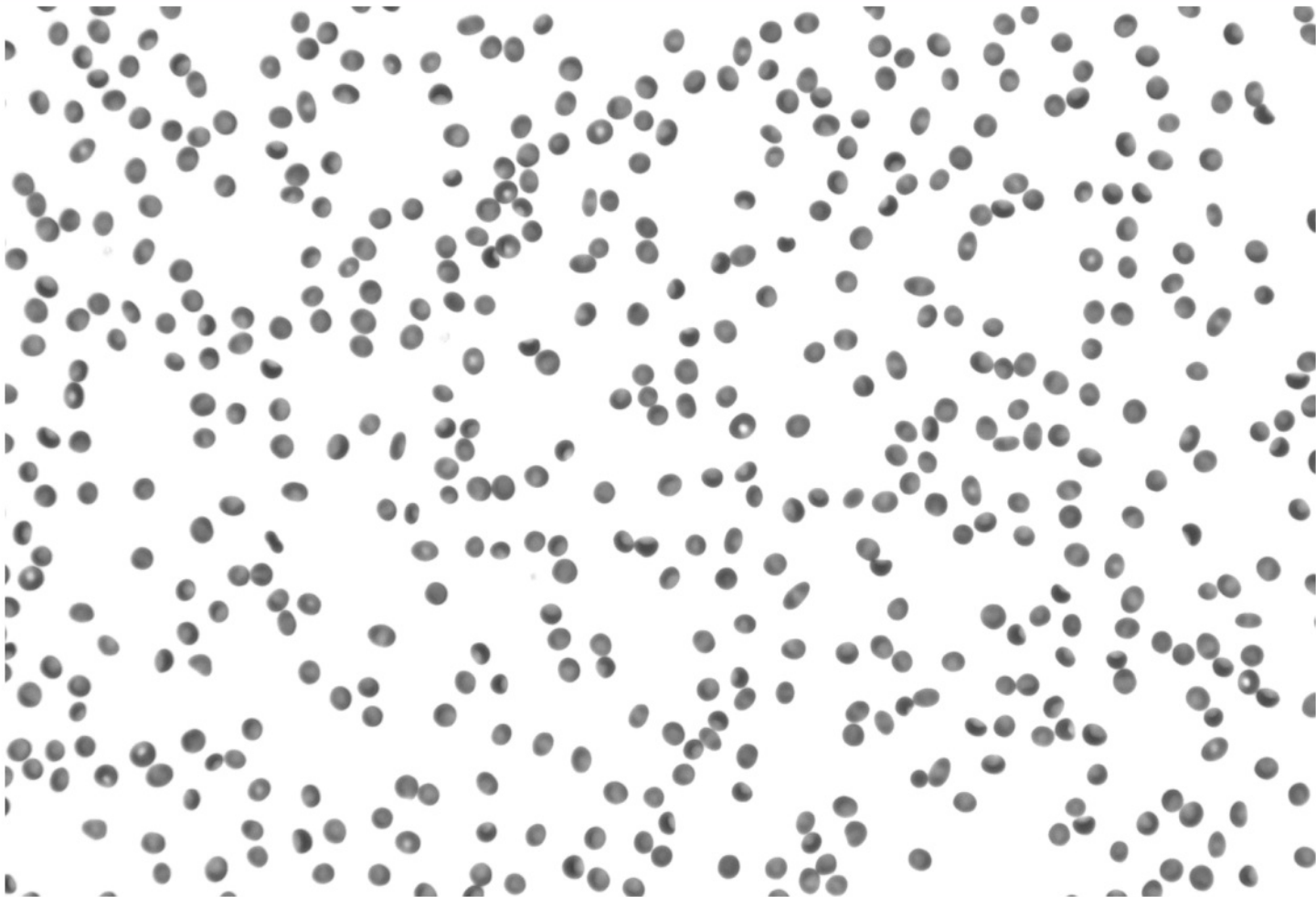
# Blood Morphology Report

No.: 231205002    LIS:    Doctor: Admin    Sample: Blood(1x)    Time: 2023/12/05(09:43:51)  
Pet name: anne    Species: cat    Gender: M    Pet age: 0Yrs7Mos    Owner:

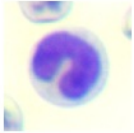
RBC&PLT Image



HGB Image







band neutrophils

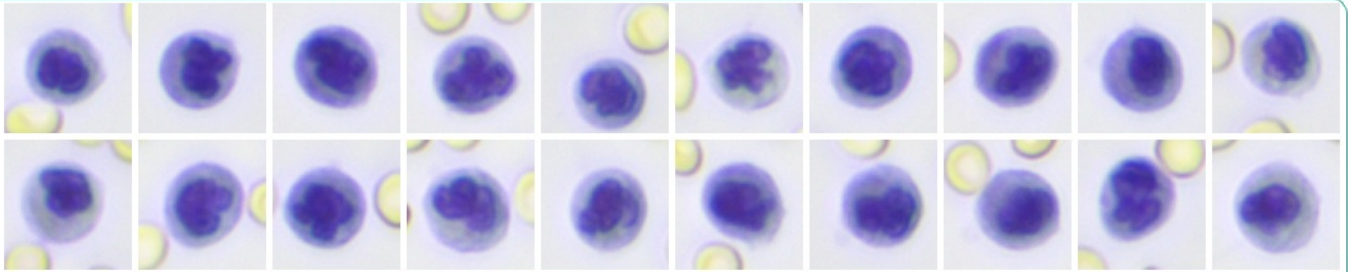
QTY: 0 /594 photos

Co.:  $0 \times 10^9/L$

PCT: 0 NST#/WBC



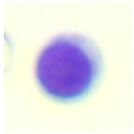
segmented neutrophil



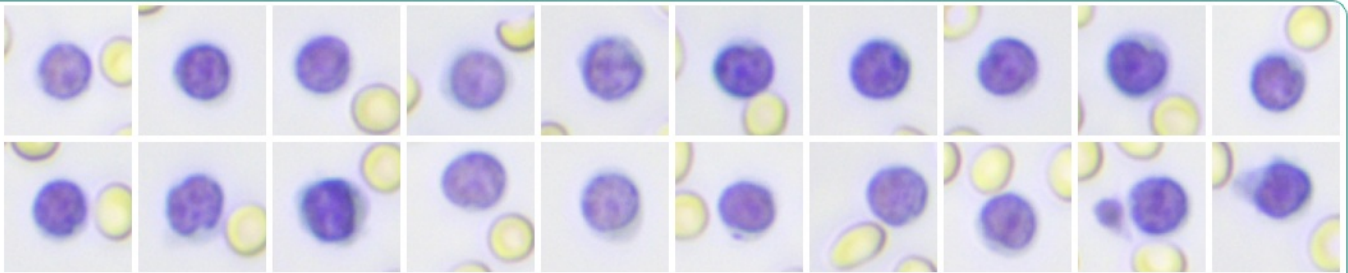
QTY: 59 /594 photos

Co.:  $2.07 \times 10^9/L$

PCT: 40.41 NSG#/WBC



Lymphocyte



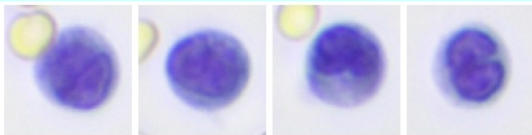
QTY: 56 /594 photos

Co.:  $1.97 \times 10^9/L$

PCT: 38.36 LYM#/WBC



Monocyte



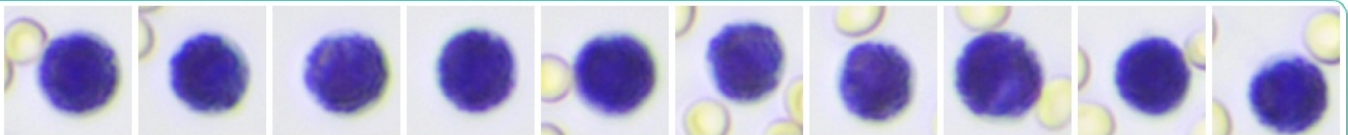
QTY: 8 /594 photos

Co.:  $0.28 \times 10^9/L$

PCT: 5.48 MON#/WBC



Eosinophils



QTY: 23 /594 photos

Co.:  $0.81 \times 10^9/L$

PCT: 15.75 EOS#/WBC



Basophil


QTY: 0 /594 photos

Co.:  $0 \times 10^9/L$


PCT: 0 BAS#/WBC




**normocyte**  
QTY.: 22666 /108 photos | Co.:  $4.38 \times 10^{12}/L$  | PCT: 78.43 Normocyte#/RBC




**normochromic**  
QTY.: 15000 /54 photos | Co.:  $5.8 \times 10^{12}/L$  | PCT: 76.04 Normochromic#/RBC



**macrocyte**  
QTY.: 4718 /108 photos | Co.:  $0.91 \times 10^{12}/L$  | PCT: 16.33 Macrocyte#/RBC



**hyperchromic erythrocyte**  
QTY.: 2965 /54 photos | Co.:  $1.15 \times 10^{12}/L$  | PCT: 15.03 Hyperchromic#/RBC



**microcyte**  
QTY.: 1516 /108 photos | Co.:  $0.29 \times 10^{12}/L$  | PCT: 5.25 Microcyte#/RBC



**hypochromic erythrocyte**  
QTY.: 1761 /54 photos | Co.:  $0.68 \times 10^{12}/L$  | PCT: 8.93 Hypochromic#/RBC



**Erythrocyte Ghost**  
QTY.: 85 /108 photos | Co.:  $0.02 \times 10^{12}/L$  | PCT: 0.17 ETG#/RBC



**NRBC**  
QTY.: 0 /594 photos | Co.:  $0 \times 10^9/L$  | PCT: 0 NRBC#/RBC



**Reticulocyte**  
QTY.: 18 /108 photos | Co.:  $3.48 \times 10^9/L$  | PCT: 0.04 RET#/RBC



**large platelet**  
QTY.: 19 /108 photos | Co.:  $3.67 \times 10^9/L$  | PCT: 3.23 LPLT #/PLT



**agglutinating platelets**  
QTY.: 384 /594 photos | Co.:  $13.49 \times 10^9/L$  | PCT: 11.87 APLT #/(APLT#+PLT)

### 🐾Diagnostic recommendation

Single diagnosis:

一、【WBC】

1、【NEU#<2.30】 It is common in serious disease consumption, poisoning, physical and chemical damage and so on.

二、【RBC】

1、【HCT>47.00】 It is common in dehydration, use of catecholamines, compensatory or pathological increase of erythropoietin, adrenocortical hyperfunction, hyperthyroidism, limb hypertrophy and so on.

三、【PLT<140.00】 It is common in sample agglutination, hemorrhage, platelet destruction, organ detention, insufficient bone marrow formation, drug induction and so on.

1、【PCT<0.2】 It suggests thrombocytopenia.

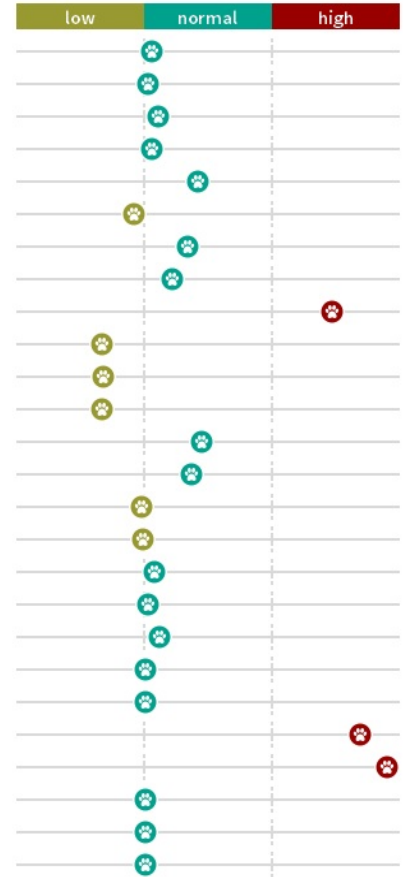
2、【APLT#>0.15】 It is suggested that coagulation and azotemia are common in immune-mediated thrombocytopenia, infectious diseases, malignant tumors, heart disease, drug-induced disorders and so on.

# Blood report

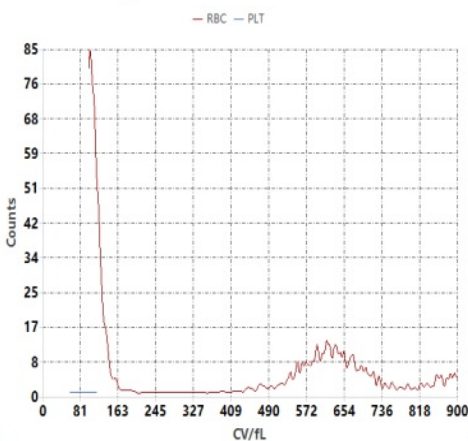
No.: 231205003    LIS:    Doctor: Admin    Sample type: Blood(1x)    Time: 2023/12/05(10:35:07)  
 Pet name: Toby    Species: turtle    Gender:M    Pet age: 0Yrs0Mos    Owner:

## Parameters

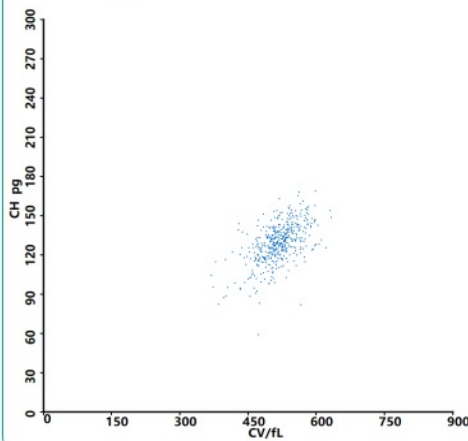
| Detection items                       | result      | unit                | Reference     |
|---------------------------------------|-------------|---------------------|---------------|
| <b>1.WBC</b>                          | <b>5.02</b> | 10 <sup>9</sup> /L  | 3.64-28.42    |
| 1-1.HET&EOS#                          | 0.42        | 10 <sup>9</sup> /L  | 0.00-14.83    |
| 1-2.LYM#                              | 1.18        | 10 <sup>9</sup> /L  | 0.08-9.67     |
| 1-3.MON#                              | 0.15        | 10 <sup>9</sup> /L  | 0.00-2.29     |
| 1-4.BAS#                              | 3.28        | 10 <sup>9</sup> /L  | 0.00-7.80     |
| 1-5.HET&EOS%                          | 8.36        | %                   | 10.17-74.15   |
| 1-6.LYM%                              | 23.47       | %                   | 6.25-56.82    |
| 1-7.MON%                              | 2.89        | %                   | 0.00-13.40    |
| 1-8.BAS%                              | 65.27       | %                   | 5.69-43.17    |
| <b>2.RBC</b>                          | <b>0.12</b> | 10 <sup>12</sup> /L | 0.21-0.71     |
| 2-1.HGB                               | 15.78       | g/L                 | 27.17-99.53   |
| 2-2.HCT                               | 6.34        | %                   | 11.20-37.20   |
| 2-3.MCV                               | 517.07      | fL                  | 458.91-589.55 |
| 2-4.MCH                               | 128.74      | pg                  | 102.86-172.93 |
| 2-5.MCHC                              | 248.98      | g/L                 | 281.75-455.61 |
| 2-6.RDW-SD                            | 77.00       | fL                  | 82.71-130.27  |
| 2-7.RDW-CV                            | 7.93        | %                   | 7.48-13.53    |
| 2-8.IRBC I #                          | 0.02        | 10 <sup>9</sup> /L  | 0.00-0.51     |
| 2-9.IRBC I %                          | 0.01        | %                   | 0.00-0.11     |
| 2-10.IRBC II #                        | 0.00        | 10 <sup>9</sup> /L  | 0.00-7.31     |
| 2-11.IRBC II %                        | 0.00        | %                   | 0.00-1.23     |
| 2-12.ETG#                             | 0.58        | 10 <sup>9</sup> /L  | 0.00-0.32     |
| 2-13.ETG%                             | 0.47        | %                   | 0.00-0.07     |
| <b>3.Coagulation cell count (TC).</b> | <b>0.18</b> | 10 <sup>9</sup> /L  | 0.00-12.40    |
| 3-1.CTC#                              | 0.00        | 10 <sup>9</sup> /L  | 0.00-0.29     |
| 3-2.CTC%                              | 0.00        | %                   | 0.00-13.35    |



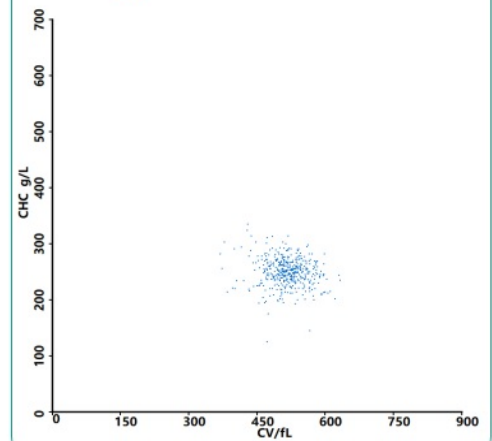
PLT-RBC Distribution chart



CH-CV distribution chart



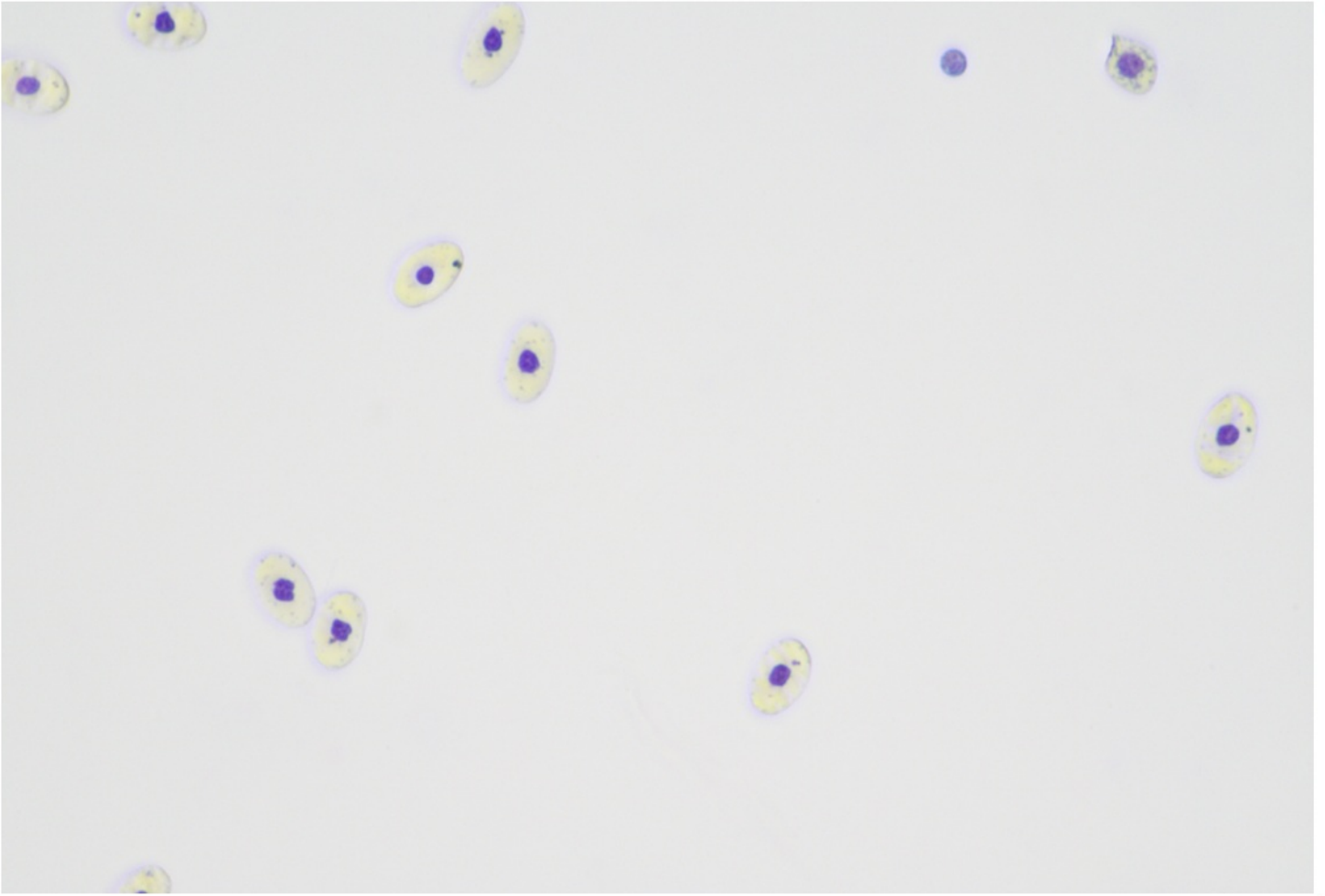
CHC-CV distribution chart



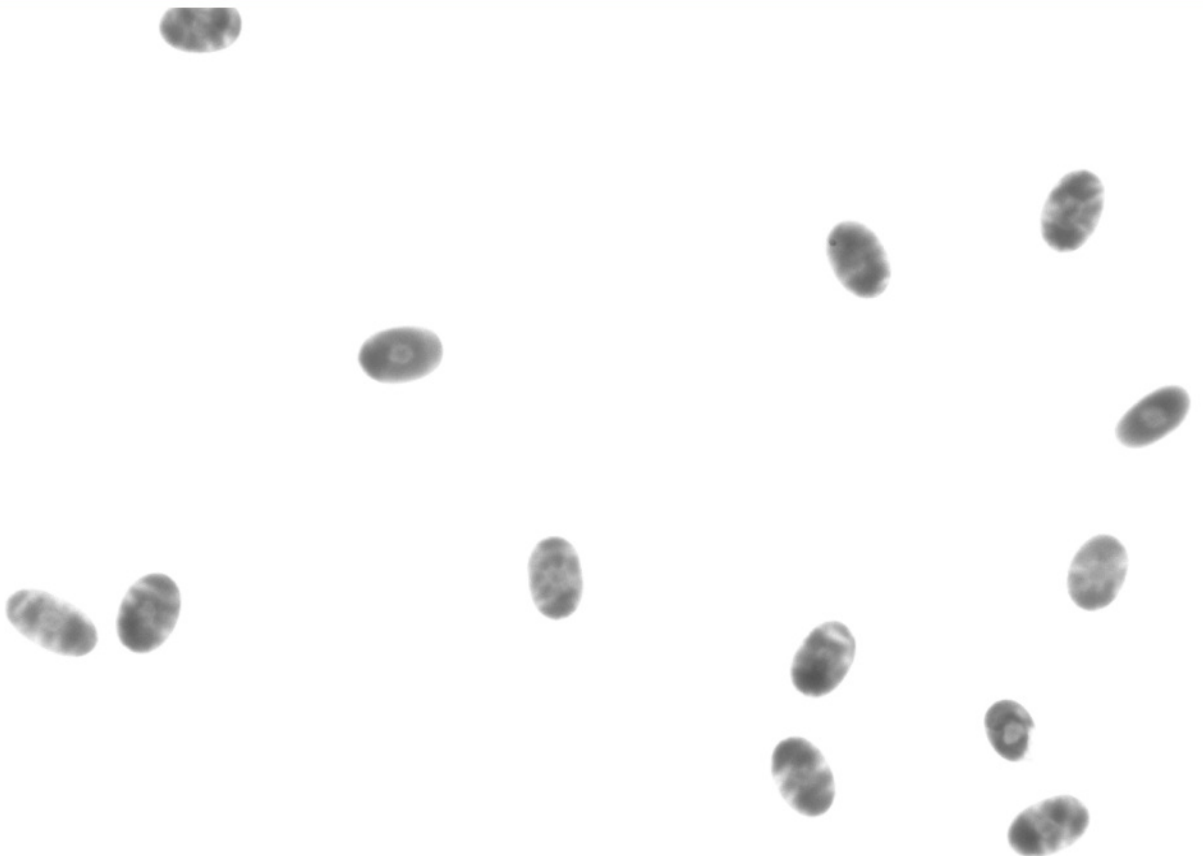
# Blood Morphology Report

No.: 231205003    LIS:    Doctor: Admin    Sample type: Blood(1x)    Time: 2023/12/05(10:35:07)  
Pet name: Toby    Species: turtle    Gender: M    Pet age: 0Yrs0Mos    Owner:

RBC&PLT Image



HGB Image





Heterophil granulocyte  
And Eosinophils

Quantity: 26 /864 photos | Co.:  $0.42 \times 10^9/L$  | PCT: 8.36 HET&EOS#/WBC

Lymphocyte

Quantity: 73 /864 photos | Co.:  $1.18 \times 10^9/L$  | PCT: 23.47 LYM#/WBC

Monocyte

Quantity: 9 /864 photos | Co.:  $0.15 \times 10^9/L$  | PCT: 2.89 MON#/WBC

Basophil

Quantity: 203 /864 photos | Co.:  $3.28 \times 10^9/L$  | PCT: 65.27 BAS#/WBC

Erythrocyte

Quantity: 7554 /864 p | Co.:  $0.12 \times 10^{12}/L$  | PCT: 99.51 Normocyte#/RBC

Juvenile erythrocyte  
type I

Quantity: 1 /864 ph | Co.:  $0.02 \times 10^9/L$  | PCT: 0.01 IRBC1#/R

erythrocyte  
ghost

Quantity: 36 /864 p | Co.:  $0.58 \times 10^9/L$  | PCT: 0.47 ETG#/1000/RBC

Juvenile erythrocyte  
type II

Quantity: 0 /864 ph | Co.:  $0 \times 10^9/L$  | PCT: 0 IRBC2#/RBC

Coagulation cell

Quantity: 11 /864 p | Co.:  $0.18 \times 10^9/L$  | PCT: 100 TC#/TC

Coagulation cell  
cluster

Quantity: 0 /864 ph | Co.:  $0 \times 10^9/L$  | PCT: 0 CTC#/TC