

# Blood Report



No. : 251113003  
Pet name : meo bong

L I S :  
Species : Cat

Doctor : Admin  
Gender : M

Sample : Blood(1x)  
Pet age : Y M

Owner:c linh  
Weight:kg

## Parameters

Detection items	Result	Unit	Reference	Low	Normal	High
<b>1.WBC</b>						
1-1.NEU#	<b>16.02</b>	$10^9/L$	<b>3.50-17.90</b>			
1-2.NST#	<b>10.90</b>	$10^9/L$	<b>2.30-12.58</b>			
1-3.NSG#	<b>0.19</b>	$10^9/L$	<b>0.00-0.80</b>			
1-4.LYM#	<b>10.71</b>	$10^9/L$	<b>2.30-12.50</b>			
1-5.MON#	<b>3.01</b>	$10^9/L$	<b>0.73-6.60</b>			
1-6.EOS#	<b>0.78</b>	$10^9/L$	<b>0.00-0.90</b>			
1-7.BAS#	<b>1.28</b>	$10^9/L$	<b>0.00-1.20</b>			
1-8.NEU%	<b>0.05</b>	$10^9/L$	<b>0.00-0.12</b>			
1-9.NST/WBC%	<b>68.05</b>	%	<b>38.00-80.00</b>			
1-10.NSG%	<b>1.18</b>	%	<b>0.00-10.00</b>			
1-11.LYM%	<b>66.86</b>	%	<b>35.00-75.00</b>			
1-12.MON%	<b>18.79</b>	%	<b>20.00-50.00</b>			
1-13.EOS%	<b>4.88</b>	%	<b>1.00-7.20</b>			
1-14.BAS%	<b>7.99</b>	%	<b>1.00-11.20</b>			
1-15.NST/NEU%	<b>0.30</b>	%	<b>0.00-0.20</b>			
<b>2.RBC</b>	<b>1.74</b>	%	<b>0.00-15.00</b>			
2-1.HGB	<b>10.93</b>	$10^{12}/L$	<b>5.60-12.60</b>			
2-2.HCT	<b>133.43</b>	g/L	<b>98.00-178.00</b>			
2-3.MCV	<b>45.85</b>	%	<b>26.00-47.00</b>			
2-4.MCH	<b>41.94</b>	fL	<b>38.70-52.50</b>			
2-5.MCHC	<b>12.20</b>	pg	<b>11.80-16.50</b>			
2-6.RDW-SD	<b>291.03</b>	g/L	<b>280.00-380.00</b>			
2-7.RDW-CV	<b>20.00</b>	fL	<b>16.00-31.90</b>			
2-8.RET#	<b>14.76</b>	%	<b>15.50-24.20</b>			
2-9.RET%	<b>2.14</b>	$10^9/L$	<b>0.00-9.60</b>			
2-10.NRBC#	<b>0.02</b>	%	<b>0.00-0.15</b>			
2-11.NRBC/WBC%	<b>0.00</b>	$10^9/L$	<b>0.00-0.00</b>			
2-12.ETG#	<b>0.00</b>	%	<b>0.00-0.06</b>			
2-13.ETG%	<b>0.01</b>	$10^{12}/L$	<b>0.00-2.50</b>			
<b>3.PLT</b>	<b>552.03</b>	$10^9/L$	<b>140.00-547.00</b>			
3-1.PCT	<b>0.68</b>	%	<b>0.20-0.80</b>			
3-2.MPV	<b>12.29</b>	fL	<b>8.20-21.30</b>			
3-3.LPLT#	<b>32.95</b>	$10^9/L$	<b>0.00-103.00</b>			
3-4.P-LCR	<b>5.97</b>	%	<b>0.00-30.00</b>			
3-5.APLT#	<b>0.36</b>	$10^9/L$	<b>0.00-0.15</b>			
3-6.PDW-SD	<b>14.00</b>	fL	<b>7.10-31.10</b>			
3-7.PDW-CV	<b>58.24</b>	%	<b>43.70-73.40</b>			

## Diagnostic Recommendation

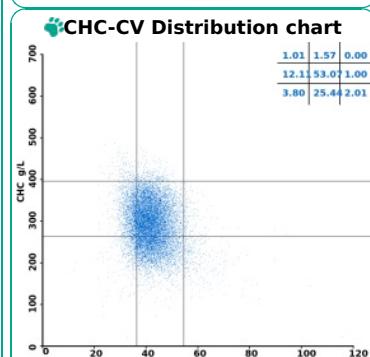
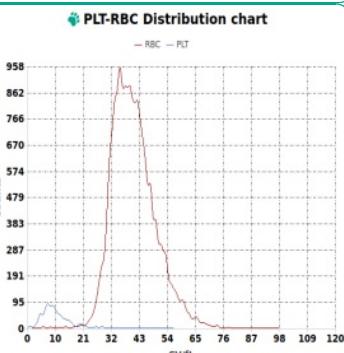
Single diagnosis:

I. [WBC]

1. [EOS#>1.20] It is common in parasitic diseases, allergies, mastocytoma and so on.

II. [PLT>547.00] It is common in inflammation, iron deficiency, splenectomy, bone marrow cell proliferative diseases, drug induce condition and so on.

1. [APLT#>0.15] It is common in samples where micro-agglutination is not visible to the naked eye. Causes of sample agglutination: Sample agglutinations: ①Physiological platelet agglutination; ②Poor anticoagulation after sampling; ③Prolonged storage; in pathological conditions is common in below situations: such as immune-mediated thrombocytopenia, azotemia, infectious diseases, malignant tumours, heart disease, drug-induced disorders. Suggestions for next step testing: Investigate sample processing and human interference factors; If no abnormalities are confirmed in sample testing, proceed with differential diagnosis based on pathology.



# BVTY SolpetBlood Morphology Report



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LIS :

Species : Cat

Doctor : Admin

Gender : M

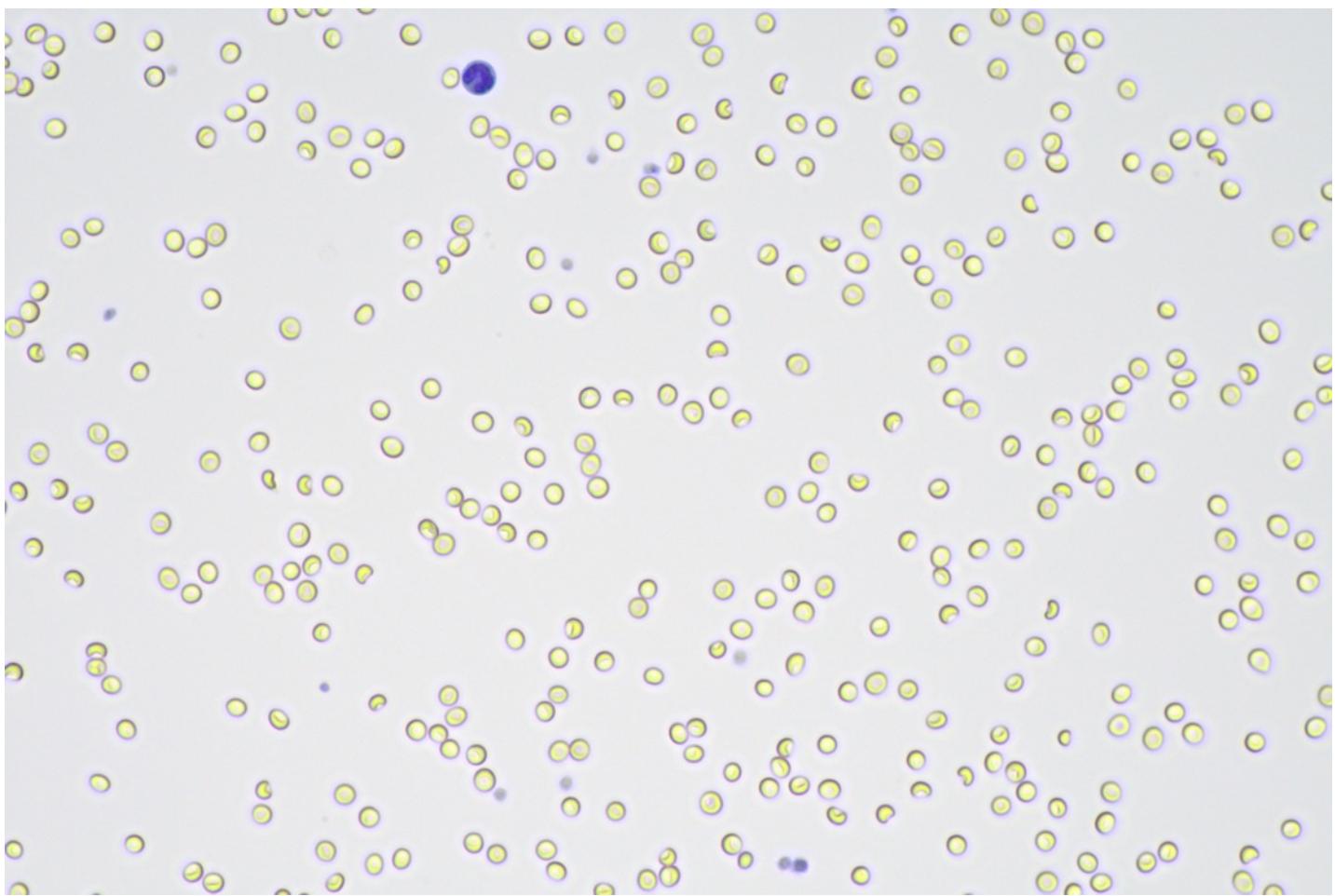
Sample : Blood(1x)

Pet age : Y M

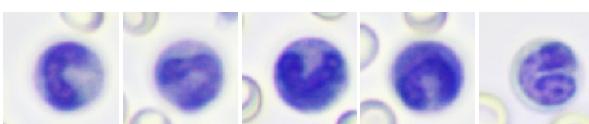
Owner:c linh

Weight:kg

RBC & PLT distribution Image



neutrophil stab granulocyte



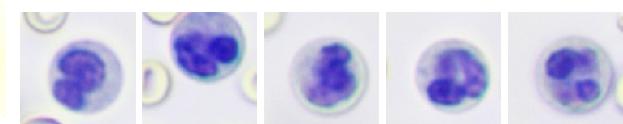
QTY.: 8/378 photos

|Co.:  $0.19 \times 10^9/L$

|PCT: 1.18 NST#/WBC



Neutrophil segmented granulocyte



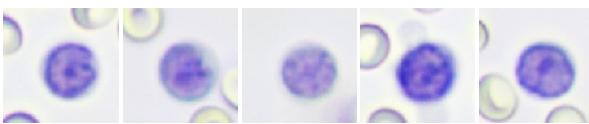
QTY.: 452/378 photos

|Co.:

$10.71 \times 10^9/L$  |PCT: 66.86 NSG#/WBC



Lymphocyte



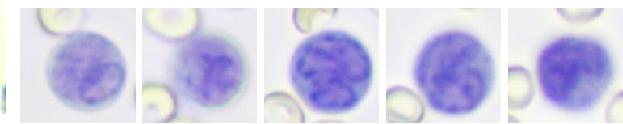
QTY.: 127/378 photos

|Co.:  $3.01 \times 10^9/L$

|PCT: 18.79 LYM#/WBC



Monocyte



QTY.: 33/378 photos

|Co.:

$0.78 \times 10^9/L$  |PCT: 4.88 MON#/WBC



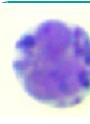
Eosinophils



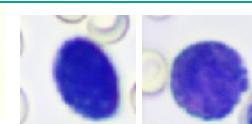
QTY.: 54/378 photos

|Co.:  $1.28 \times 10^9/L$

|PCT: 7.99 EOS#/WBC



Basophil



QTY.: 2/378 photos

|Co.:

$0.05 \times 10^9/L$  |PCT: 0.30 BAS#/WBC



Reticulocyte



QTY.: 15/60photos

|Co.:  $2.14 \times 10^9/L$

|PCT: 0.02 RET#/RBC



NRBC



QTY.: 0/378 photos

|Co.:

$0.00 \times 10^9/L$  |PCT: 0.00 NRBC#/RBC



Erythrocyte Ghost



QTY.: 2/56photos

|Co.:  $0.00 \times 10^{12}/L$

|PCT: 0.01 ETG#/RBC



Agglutinated platelets



QTY.: 15/378 photos

|Co.:

$0.34 \times 10^9/L$  |PCT: 0.06 APLT#/(APLT#+PLT)