

Blood Report

No. : 251103001
Pet name : Lu

L I S :
Species : Cat

Doctor : Admin
Gender : M

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

Owner:c ngoc anh
Weight:kg

Parameters

Detection items	Result	Unit	Reference	Low	Normal	High
1.WBC	18.00	10⁹/L	3.50-17.90			
1-1.NEU#	11.67	10 ⁹ /L	2.30-12.58			
1-2.NST#	1.63	10 ⁹ /L	0.00-0.80			
1-3.NSG#	10.04	10 ⁹ /L	2.30-12.50			
1-4.LYM#	5.15	10 ⁹ /L	0.73-6.60			
1-5.MON#	0.61	10 ⁹ /L	0.00-0.90			
1-6.EOS#	0.57	10 ⁹ /L	0.00-1.20			
1-7.BAS#	0.00	10 ⁹ /L	0.00-0.12			
1-8.NEU%	64.83	%	38.00-80.00			
1-9.NST/WBC%	9.06	%	0.00-10.00			
1-10.NSG%	55.77	%	35.00-75.00			
1-11.LYM%	28.61	%	20.00-50.00			
1-12.MON%	3.41	%	1.00-7.20			
1-13.EOS%	3.15	%	1.00-11.20			
1-14.BAS%	0.00	%	0.00-0.20			
1-15.NST/NEU%	13.97	%	0.00-15.00			
2.RBC	10.62	10¹²/L	5.60-12.60			
2-1.HGB	127.04	g/L	98.00-178.00			
2-2.HCT	44.76	%	26.00-47.00			
2-3.MCV	42.14	fL	38.70-52.50			
2-4.MCH	11.96	pg	11.80-16.50			
2-5.MCHC	283.82	g/L	280.00-380.00			
2-6.RDW-SD	20.00	fL	16.00-31.90			
2-7.RDW-CV	15.71	%	15.50-24.20			
2-8.RET#	6.86	10 ⁹ /L	0.00-9.60			
2-9.RET%	0.06	%	0.00-0.15			
2-10.NRBC#	0.00	10 ⁹ /L	0.00-0.00			
2-11.NRBC/WBC%	0.00	%	0.00-0.00			
2-12.ETG#	0.00	10 ¹² /L	0.00-0.06			
2-13.ETG%	0.00	%	0.00-2.50			
3.PLT	259.54	10⁹/L	140.00-547.00			
3-1.PCT	0.41	%	0.20-0.80			
3-2.MPV	15.73	fL	8.20-21.30			
3-3.LPLT#	38.15	10 ⁹ /L	0.00-103.00			
3-4.P-LCR	14.70	%	0.00-30.00			
3-5.APLT#	3.34	10 ⁹ /L	0.00-0.15			
3-6.PDW-SD	19.00	fL	7.10-31.10			
3-7.PDW-CV	67.23	%	43.70-73.40			

Diagnostic Recommendation

Single diagnosis:

I、 [WBC]

1、 [NST#>0.80] It is suggested that the neutrophil nucleus shifts to the left.

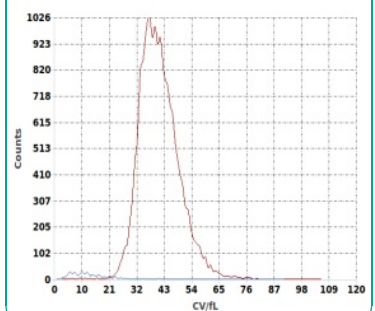
II、 [PLT]

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.

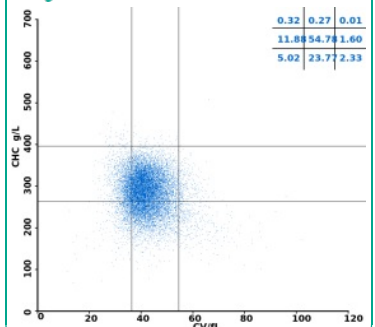
Combined diagnosis:

1、 [WBC>17.90、 NEU#>2.30、 NST/WBC%<10.00%、 LYM#>0.73、 EOS#<1.20] It is suggested that excitatory leukogram is present. Common Causes: Stress, strenuous exercise, excitement, pain, seizures, etc. Assess in combination with physical examination, mental status, and life history. Typically, if caused by physiological reasons, normal levels can be restored within 1-4 hours after the animal calms down.

PLT-RBC Distribution chart



CHC-CV Distribution chart



BVTY SolpetBlood Morphology Report

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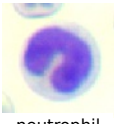
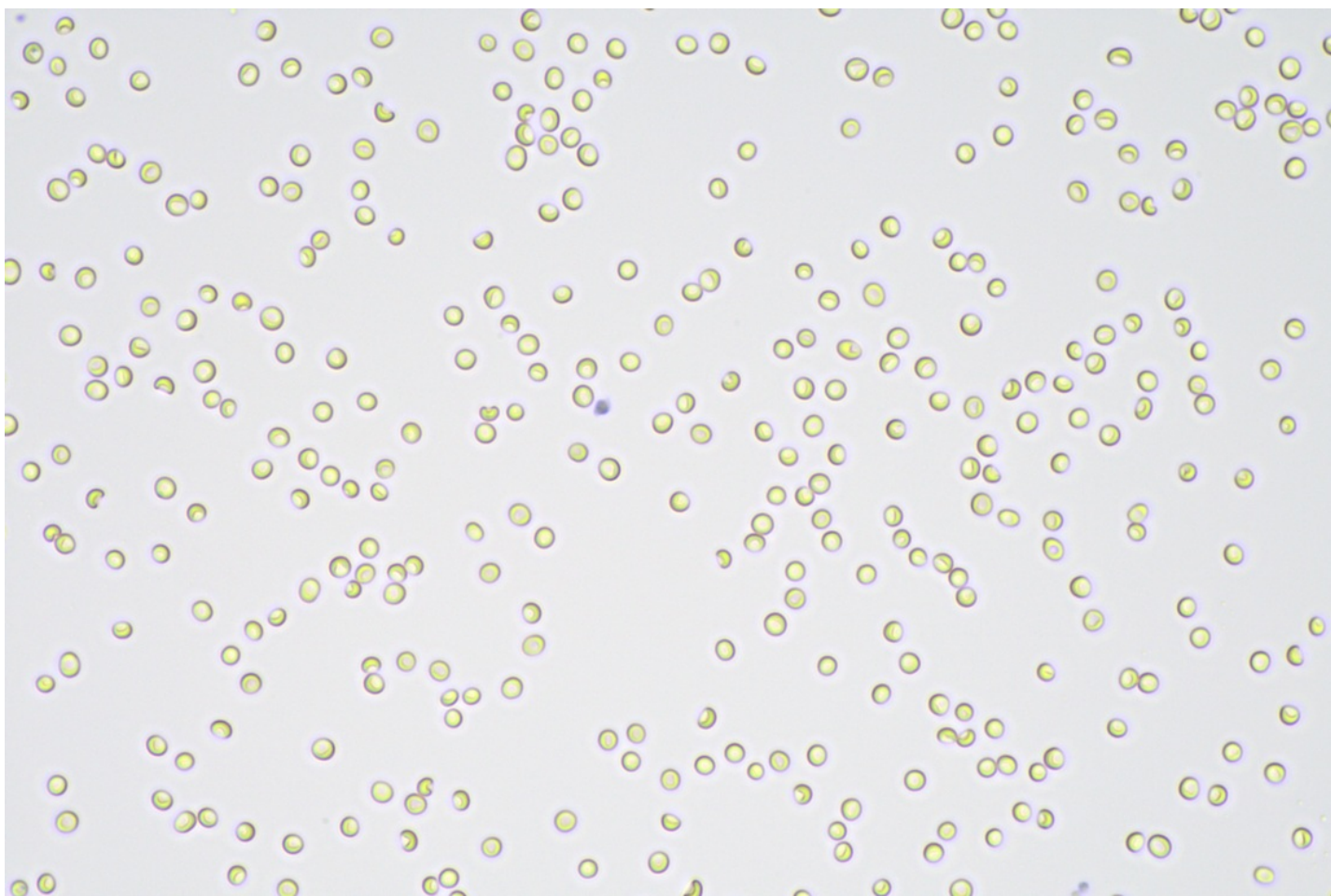
Species : Cat

Gender : M

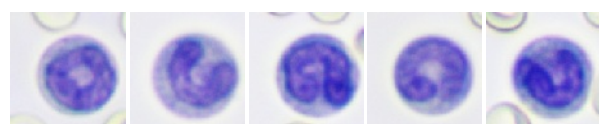
Pet age : Y M

Weight:kg

RBC & PLT distribution Image



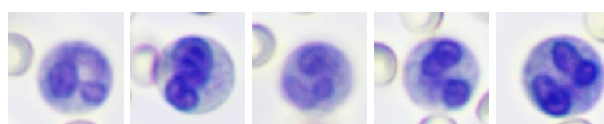
neutrophil
stab
granulocyte



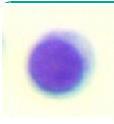
QTY.: 69/378 photos | Co.: $1.63 \times 10^9/L$ | PCT: 9.06 NST#/WBC



Neutrophil
segmented
granulocyte



QTY.: 425/378 photos | Co.: $10.04 \times 10^9/L$ | PCT: 55.77 NSG#/WBC



Lymphocyte



QTY.: 218/378 photos | Co.: $5.15 \times 10^9/L$ | PCT: 28.61 LYM#/WBC



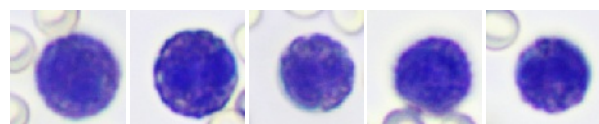
Monocyte



QTY.: 26/378 photos | Co.: $0.61 \times 10^9/L$ | PCT: 3.41 MON#/WBC



Eosinophils



QTY.: 24/378 photos | Co.: $0.57 \times 10^9/L$ | PCT: 3.15 EOS#/WBC



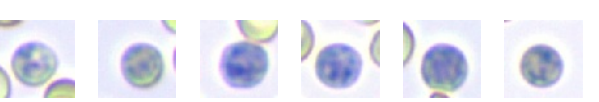
Basophil



QTY.: 0/378 photos | Co.: $0.00 \times 10^9/L$ | PCT: 0.00 BAS#/WBC



Reticulocyte



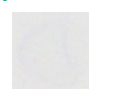
QTY.: 48/60photos | Co.: $6.86 \times 10^9/L$ | PCT: 0.06 RET#/RBC



NRBC



QTY.: 0/378 photos | Co.: $0.00 \times 10^9/L$ | PCT: 0.00 NRBC#/RBC



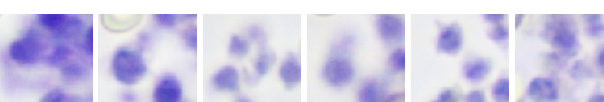
Erythrocyte
Ghost



QTY.: 0/56photos | Co.: $0.00 \times 10^{12}/L$ | PCT: 0.00 ETG#/RBC



Agglutinated
platelets



QTY.: 147/378 photos | Co.: $3.34 \times 10^9/L$ | PCT: 1.27 APLT#/(APLT#+PLT)