Blood Report

No.：251103002	L I S：	Doctor：Admin	Sample：Blood(1x)	Owner:
Pet name：yody	Species：Cat	Gender：F	Pet age： Y M	Weight:kg

❧Parameters

| Detection items	Result	Unit	Reference	Low	Normal	High
1.WBC	9.85	10^9/L	3.50-17.90			
1-1.NEU#	5.63	10^9/L	2.30-12.58			
1-2.NST#	0.28	10^9/L	0.00-0.80			
1-3.NSG#	5.35	10^9/L	2.30-12.50			
1-4.LYM#	3.41	10^9/L	0.73-6.60			
1-5.MON#	0.66	10^9/L	0.00-0.90			
1-6.EOS#	0.14	10^9/L	0.00-1.20			
1-7.BAS#	0.00	10^9/L	0.00-0.12			
1-8.NEU%	57.21	%	38.00-80.00			
1-9.NST/WBC%	2.88	%	0.00-10.00			
1-10.NSG%	54.33	%	35.00-75.00			
1-11.LYM%	34.62	%	20.00-50.00			
1-12.MON%	6.73	%	1.00-7.20			
1-13.EOS%	1.44	%	1.00-11.20			
1-14.BAS%	0.00	%	0.00-0.20			
1-15.NST/NEU%	5.04	%	0.00-15.00			
2.RBC	6.29	10^12/L	5.60-12.60			
2-1.HGB	100.74	g/L	98.00-178.00			
2-2.HCT	29.38	%	26.00-47.00			
2-3.MCV	46.72	fL	38.70-52.50			
2-4.MCH	16.02	pg	11.80-16.50			
2-5.MCHC	342.90	g/L	280.00-380.00			
2-6.RDW-SD	19.00	fL	16.00-31.90			
2-7.RDW-CV	14.23	%	15.50-24.20	Low		
2-8.RET#	18.30	10^9/L	0.00-9.60			High
2-9.RET%	0.29	%	0.00-0.15			High
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%	0.03	%	0.00-2.50			
3.PLT	326.02	10^9/L	140.00-547.00			
3-1.PCT	0.38	%	0.20-0.80			
3-2.MPV	11.79	fL	8.20-21.30			
3-3.LPLT#	19.08	10^9/L	0.00-103.00			
3-4.P-LCR	5.85	%	0.00-30.00			
3-5.APLT#	3.68	10^9/L	0.00-0.15			High
3-6.PDW-SD	13.00	fL	7.10-31.10			
3-7.PDW-CV	84.05	%	43.70-73.40			High
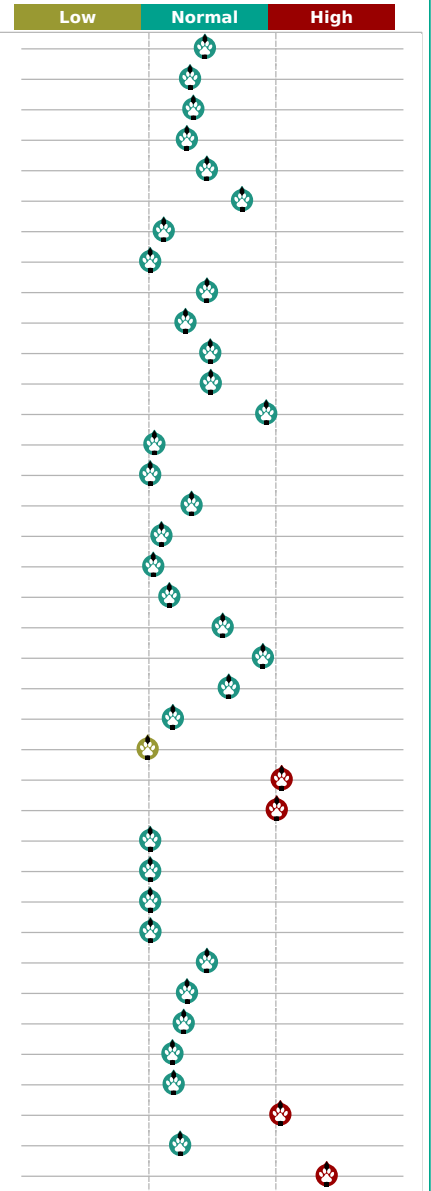
❧ Diagnostic Recommendation

Single diagnosis:

I、【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、【RBC<12.6、RBC>5.60、RET%>0.15%】 It is common in excitement-induced spleen contraction, blood loss, cardiovascular and pulmonary diseases, gastrointestinal diseases, inflammatory diseases, anti-inflammatory drugs, tumours, use of glucosamine, omega-3 fatty acids, etc.

❧ PLT-RBC Distribution chart

❧CHC-CV Distribution chart

0.44	10.77	1.12
2.37	72.7	7.93
0.24	3.26	1.15
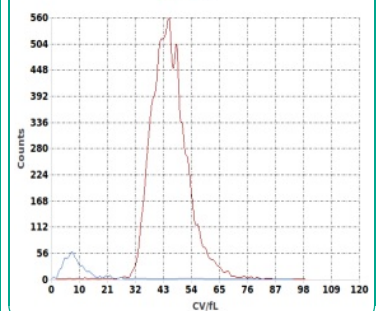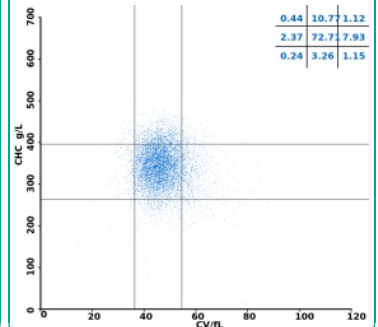
BVTY SolpetBlood Morphology Report

No. : 251103002　　　　L I S :　　　　　　Doctor : Admin　　　Sample : Blood(1x)　　Owner:
Pet name : yody　　　　　Species : Cat　　　Gender : F　　　　Pet age : Y M　　　Weight:kg
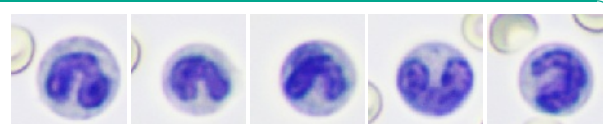

RBC & PLT distribution Image
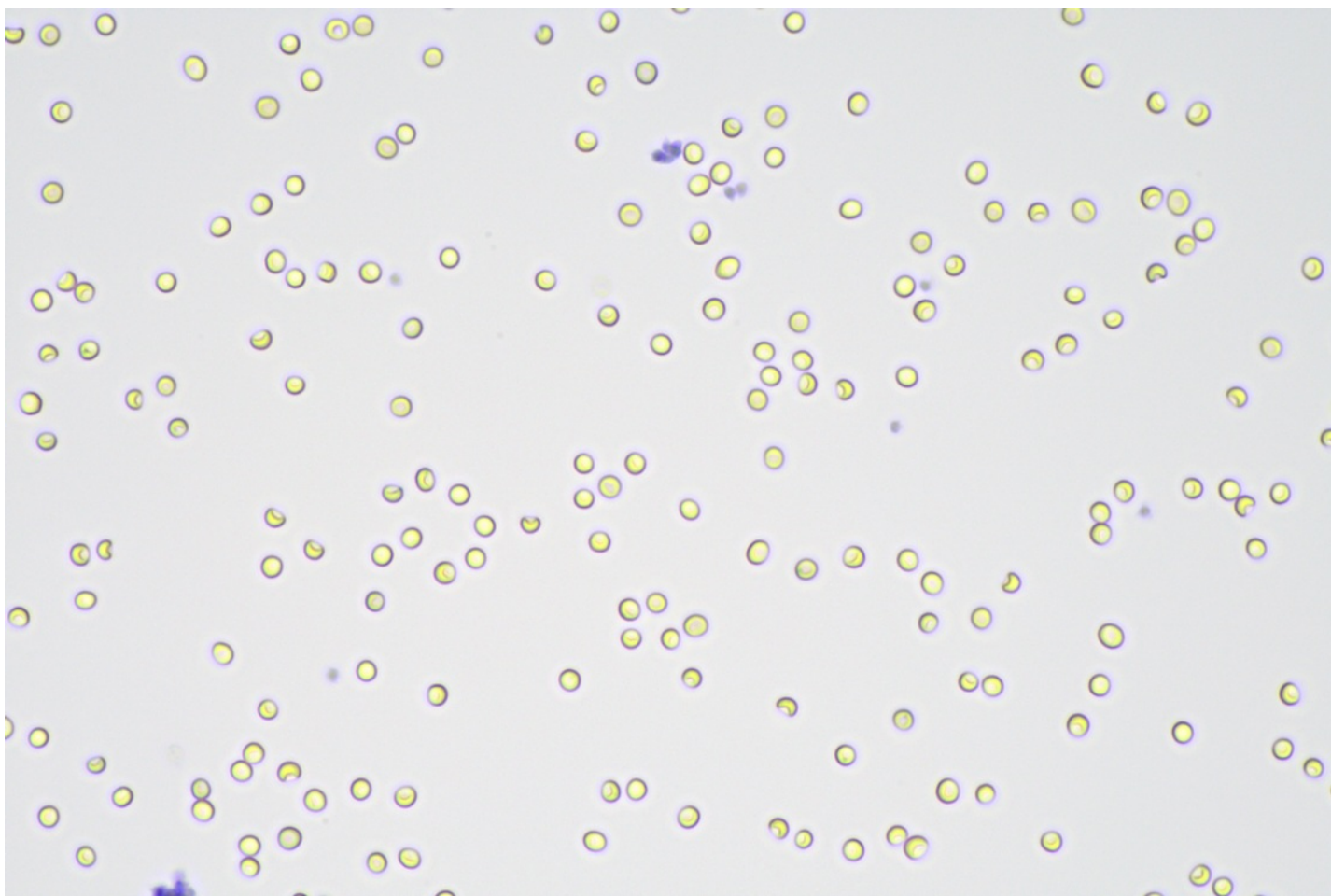
neutrophil stab granulocyte	QTY.: 12/378 photos	Co.: 0.28x10^9/L	PCT: 2.88 NST#/WBC

Neutrophil segmented granulocyte	QTY.: 226/378 photos	Co.: 5.35x10^9/L	PCT: 54.33 NSG#/WBC

Lymphocyte	QTY.: 144/378 photos	Co.: 3.41x10^9/L	PCT: 34.62 LYM#/WBC
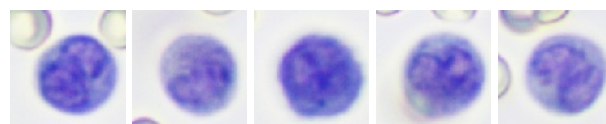
Monocyte	QTY.: 28/378 photos	Co.: 0.66x10^9/L	PCT: 6.73 MON#/WBC
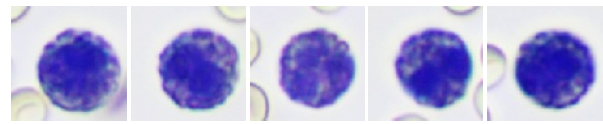
Eosinophils	QTY.: 6/378 photos	Co.: 0.14x10^9/L	PCT: 1.44 EOS#/WBC

Basophil	QTY.: 0/378 photos	Co.: 0.00x10^9/L	PCT: 0.00 BAS#/WBC

Reticulocyte	QTY.: 128/60photos	Co.: 18.30x10^9/L	PCT: 0.29 RET#/RBC

NRBC	QTY.: 0/378 photos	Co.: 0.00x10^9/L	PCT: 0.00 NRBC#/RBC

Erythrocyte Ghost	QTY.: 3/56photos	Co.: 0.00x10^12/L	PCT: 0.03 ETG#/RBC
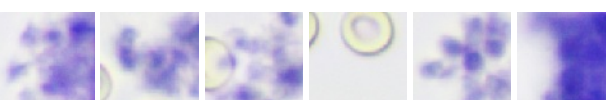
Agglutinated platelets	QTY.:162/378 photos	Co.: 3.68x10^9/L	PCT: 1.12 APLT#/(APLT#+PLT)