

Blood Report

No. : 251017003
Pet name : jeep

L I S :
Species : Cat

Doctor : Admin
Gender : M

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

Owner:
Weight:kg

Parameters

Detection items	Result	Unit	Reference	Low	Normal	High
1.WBC	7.76	10⁹/L	3.50-17.90			
1-1.NEU#	4.52	10 ⁹ /L	2.30-12.58			
1-2.NST#	0.21	10 ⁹ /L	0.00-0.80			
1-3.NSG#	4.31	10 ⁹ /L	2.30-12.50			
1-4.LYM#	2.36	10 ⁹ /L	0.73-6.60			
1-5.MON#	0.14	10 ⁹ /L	0.00-0.90			
1-6.EOS#	0.74	10 ⁹ /L	0.00-1.20			
1-7.BAS#	0.00	10 ⁹ /L	0.00-0.12			
1-8.NEU%	58.21	%	38.00-80.00			
1-9.NST/WBC%	2.69	%	0.00-10.00			
1-10.NSG%	55.52	%	35.00-75.00			
1-11.LYM%	30.45	%	20.00-50.00			
1-12.MON%	1.79	%	1.00-7.20			
1-13.EOS%	9.55	%	1.00-11.20			
1-14.BAS%	0.00	%	0.00-0.20			
1-15.NST/NEU%	4.62	%	0.00-15.00			
2.RBC	11.50	10¹²/L	5.60-12.60			
2-1.HGB	156.60	g/L	98.00-178.00			
2-2.HCT	50.51	%	26.00-47.00			
2-3.MCV	43.93	fL	38.70-52.50			
2-4.MCH	13.62	pg	11.80-16.50			
2-5.MCHC	310.06	g/L	280.00-380.00			
2-6.RDW-SD	20.00	fL	16.00-31.90			
2-7.RDW-CV	13.52	%	15.50-24.20			
2-8.RET#	1.00	10 ⁹ /L	0.00-9.60			
2-9.RET%	0.01	%	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	24.86	10⁹/L	140.00-547.00			
3-1.PCT	0.03	%	0.20-0.80			
3-2.MPV	13.91	fL	8.20-21.30			
3-3.LPLT#	2.31	10 ⁹ /L	0.00-103.00			
3-4.P-LCR	9.30	%	0.00-30.00			
3-5.APLT#	0.00	10 ⁹ /L	0.00-0.15			
3-6.PDW-SD	12.00	fL	7.10-31.10			
3-7.PDW-CV	55.05	%	43.70-73.40			

Diagnostic Recommendation

Single diagnosis:

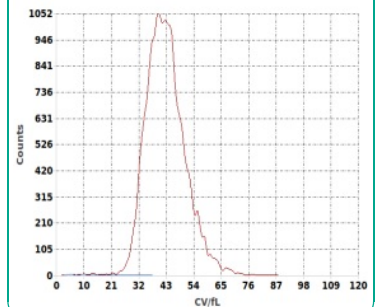
I、【RBC】

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.

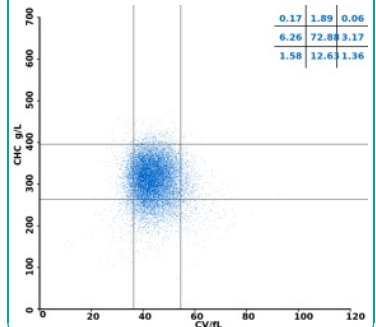
II、【PLT<140.00】 Common Causes: 1. Blood sample agglutination: ①Physiological platelet agglutination, ②Poor anticoagulation after sampling: Improper blood-anticoagulant ratio, inadequate mixing of blood and anticoagulant after sampling, unsmooth sampling, inappropriate anticoagulant selection (e.g., heparin), ③Prolonged storage; 2. Increased consumption: Hemorrhage, purpura, DIC(Disseminated Intravascular Coagulation); 3. Infections: Ehrlichiosis, Leishmaniasis; 4. Immune-mediated thrombocytopenia; 5. Splenomegaly: Splenic infection, autoimmune disease, splenic tumor, splenic torsion; 6. Drug toxicity, poisoning; 7. Myeloproliferative diseases. Suggestions for next step testing: 1. Exclude the cause of sample agglutination; 2. Inflammation indicators testing: cCRP; 3. Biochemical tests: Assess liver and kidney function; 4. imageological examination: Ultrasound or X-ray to screen internal bleeding, assessment of liver, kidney, and spleen conditions, and tumors; 5. Infection screening: Ehrlichiosis, etc.; 6. Coagulation function tests.

1、【PCT<0.2】 It suggests thrombocytopenia.

PLT-RBC Distribution chart



CHC-CV Distribution chart



BVTY SolpetBlood Morphology Report

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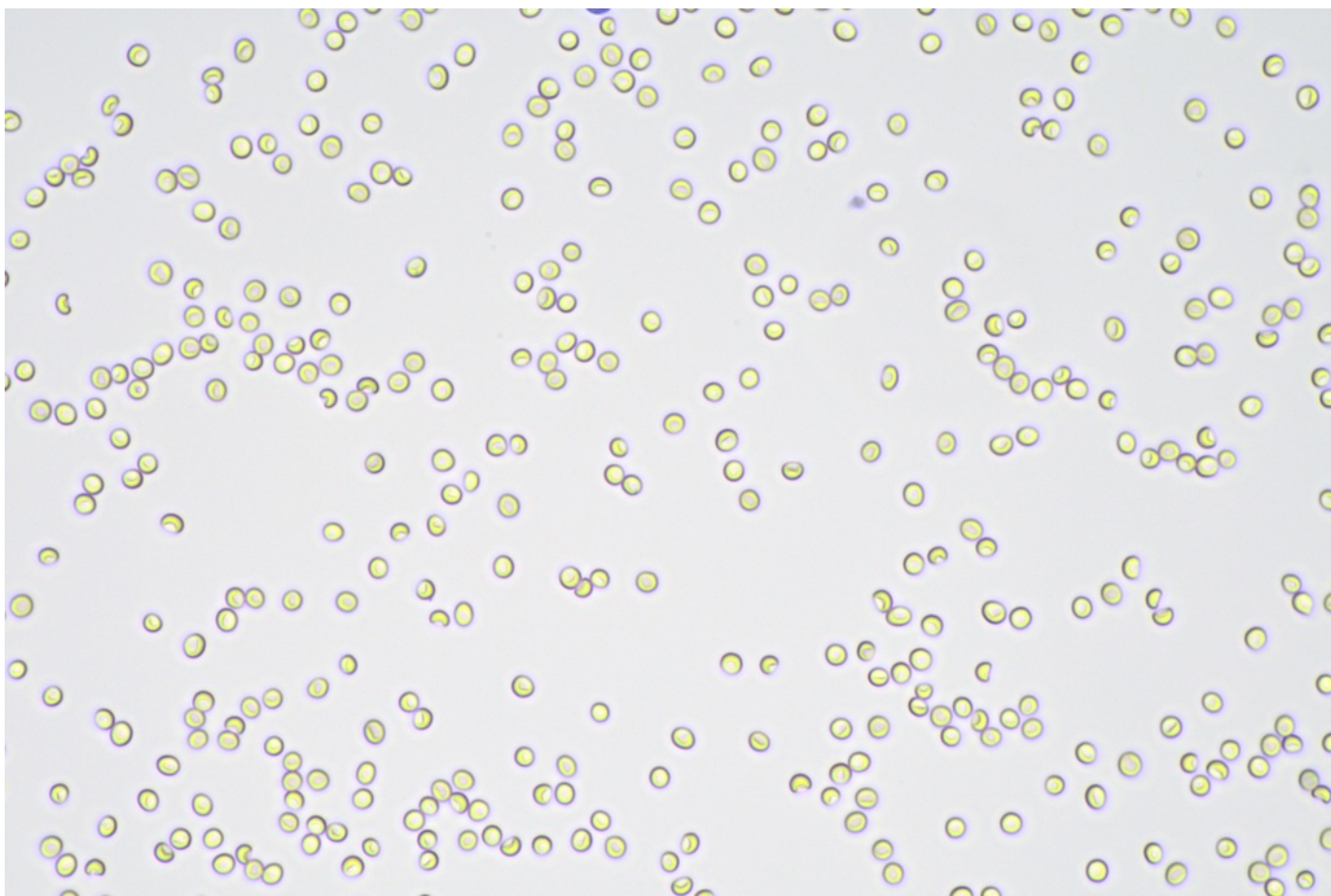
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Weight:kg

RBC & PLT distribution Image



neutrophil stab granulocyte

QTY: 9/378 photos | Co.: $0.21 \times 10^9/L$ | PCT: 2.69 NST#/WBC

Neutrophil segmented granulocyte

QTY: 186/378 photos | Co.: $4.31 \times 10^9/L$ | PCT: 55.52 NSG#/WBC

Lymphocyte

QTY: 102/378 photos | Co.: $2.36 \times 10^9/L$ | PCT: 30.45 LYM#/WBC

Monocyte

QTY: 6/378 photos | Co.: $0.14 \times 10^9/L$ | PCT: 1.79 MON#/WBC

Eosinophils

QTY: 32/378 photos | Co.: $0.74 \times 10^9/L$ | PCT: 9.55 EOS#/WBC

Basophil

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

Reticulocyte

QTY: 7/60photos | Co.: $1.00 \times 10^9/L$ | PCT: 0.01 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: 0/378 photos | Co.: $0.00 \times 10^9/L$ | PCT: 0.00 APLT#/(APLT#+PLT)