Blood Report

No. : 251128001	L I S :	Doctor : Admin	Sample : Blood(1x)	Owner:
Pet name : Chaos	Species : Cat	Gender : F	Pet age : 2Y M	Weight:kg

Parameters

Detection items	Result	Unit	Reference	Low	Normal	High
1.WBC	16.38	10^9/L	3.50-17.90			
1-1.NEU#	10.40	10^9/L	2.30-12.58			
1-2.NST#	0.42	10^9/L	0.00-0.80			
1-3.NSG#	9.97	10^9/L	2.30-12.50			
1-4.LYM#	4.72	10^9/L	0.73-6.60			
1-5.MON#	0.26	10^9/L	0.00-0.90			
1-6.EOS#	1.01	10^9/L	0.00-1.20			
1-7.BAS#	0.00	10^9/L	0.00-0.12			
1-8.NEU%	63.45	%	38.00-80.00			
1-9.NST/WBC%	2.59	%	0.00-10.00			
1-10.NSG%	60.86	%	35.00-75.00			
1-11.LYM%	28.78	%	20.00-50.00			
1-12.MON%	1.58	%	1.00-7.20			
1-13.EOS%	6.19	%	1.00-11.20			
1-14.BAS%	0.00	%	0.00-0.20			
1-15.NST/NEU%	4.08	%	0.00-15.00			
2.RBC	12.96	10^12/L	5.60-12.60			
2-1.HGB	168.05	g/L	98.00-178.00			
2-2.HCT	59.99	%	26.00-47.00			
2-3.MCV	46.30	fL	38.70-52.50			
2-4.MCH	12.97	pg	11.80-16.50			
2-5.MCHC	280.12	g/L	280.00-380.00			
2-6.RDW-SD	23.00	fL	16.00-31.90			
2-7.RDW-CV	16.42	%	15.50-24.20			
2-8.RET#	15.44	10^9/L	0.00-9.60			
2-9.RET%	0.12	%	0.00-0.15			
2-10.NRBC#	0.07	10^9/L	0.00-0.00			
2-11.NRBC/WBC%	0.41	%	0.00-0.00			
2-12.ETG#	0.01	10^12/L	0.00-0.06			
2-13.ETG%	0.09	%	0.00-2.50			
3.PLT	311.57	10^9/L	140.00-547.00			
3-1.PCT	0.44	%	0.20-0.80			
3-2.MPV	14.23	fL	8.20-21.30			
3-3.LPLT#	32.95	10^9/L	0.00-103.00			
3-4.P-LCR	10.58	%	0.00-30.00			
3-5.APLT#	1.38	10^9/L	0.00-0.15			
3-6.PDW-SD	18.00	fL	7.10-31.10			
3-7.PDW-CV	61.62	%	43.70-73.40			

Diagnostic Recommendation

Single diagnosis:

I、【RBC>12.60】It is common in diseases related to dehydration, compensatory or pathological increase of erythropoietin, adrenocortical hyperfunction, true polycythemia and so on.

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.
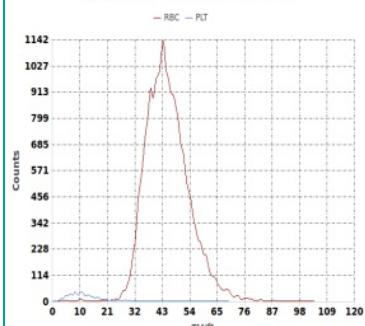
2、【NRBC/WBC%>0.00%】It is common in heatstroke, splenic contraction, post-splenectomy, hyperthyroidism, Cushing's syndrome, corticosteroid use, myeloproliferative disorders, sepsis, endotoxic shock, drug-induced bone marrow suppression, others.

II、【PLT】
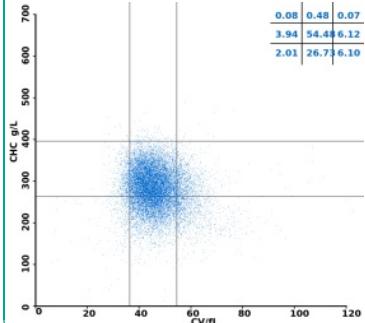
1、【APLT#>0.15】It is common in samples where micro-agglutination is not visible to the naked eye. Causes of sample agglutination: Sample agglutinations: ①Physiological platelet agglutination; ②Poor anticoagulation after sampling; ③Prolonged storage; in pathological conditions is common in below situations: 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.

PLT-RBC Distribution chart

CHC-CV Distribution chart

0.08	0.48	0.07
3.94	54.4	6.12
2.01	26.73	6.10

BVTY SolpetBlood Morphology Report
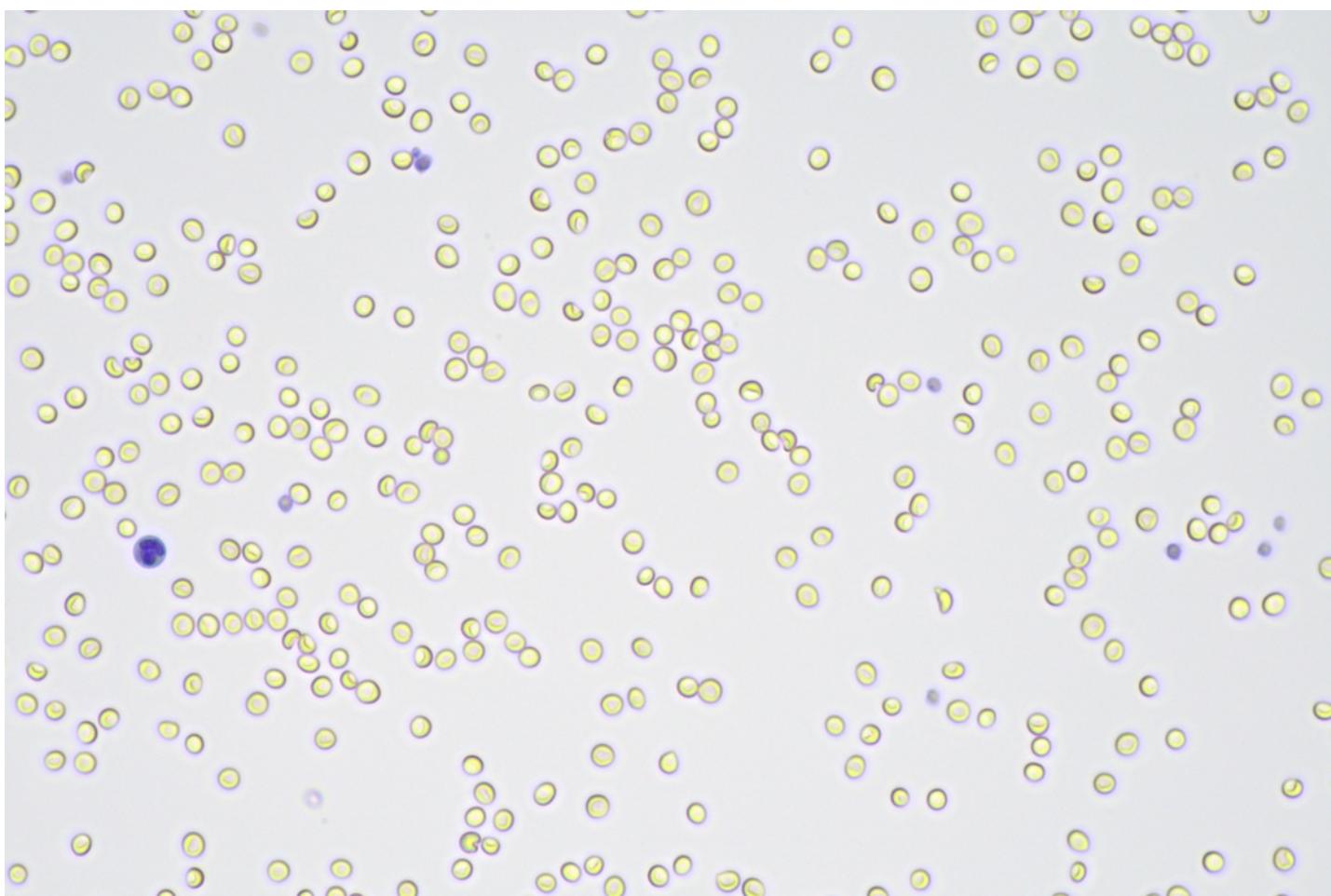
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RBC & PLT distribution Image

neutrophil stab granulocyte	QTY.: 18/378 photos	Co.: 0.42x10^9/L	PCT: 2.59 NST#/WBC

Neutrophil segmented granulocyte	QTY.: 423/378 photos	Co.: 9.97x10^9/L	PCT: 60.86 NSG#/WBC
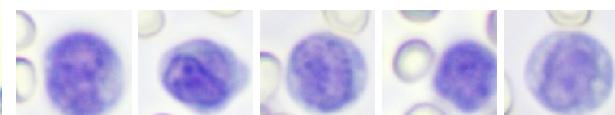
Lymphocyte	QTY.: 200/378 photos	Co.: 4.72x10^9/L	PCT: 28.78 LYM#/WBC

Monocyte	QTY.: 11/378 photos	Co.: 0.26x10^9/L	PCT: 1.58 MON#/WBC

Eosinophils	QTY.: 43/378 photos	Co.: 1.01x10^9/L	PCT: 6.19 EOS#/WBC

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

Reticulocyte	QTY.: 108/60photos	Co.: 15.44x10^9/L	PCT: 0.12 RET#/RBC

NRBC	QTY.: 3/378 photos	Co.: 0.07x10^9/L	PCT: 0.00 NRBC#/RBC

Erythrocyte Ghost	QTY.: 20/56photos	Co.: 0.01x10^12/L	PCT: 0.09 ETG#/RBC

Agglutinated platelets	QTY.:61/378 photos	Co.: 1.38x10^9/L	PCT: 0.44 APLT#/(APLT#+PLT)