



# Hematology Analysis Report

Patient: curly Species: Canine Patient ID:  
 Client: sherine Gender: Male Sample No.: orange  
 Doctor: dr shaimaa Age: 13Years Time of analysis: 2024/11/25 21:01

Para.		Current result		Ref. Ranges		
WBC Para.	WBC	H	28.90	10 <sup>3</sup> /uL	6.00-17.00	
	Neu#	H	19.32	10 <sup>3</sup> /uL	3.62-12.30	
	Lym#		3.75	10 <sup>3</sup> /uL	0.83-4.91	
	Mon#	H	5.42	10 <sup>3</sup> /uL	0.14-1.97	
	Eos#		0.39	10 <sup>3</sup> /uL	0.04-1.62	
	Bas#		0.02	10 <sup>3</sup> /uL	0.00-0.12	
	Neu%		66.9	%	52.0-81.0	
	Lym%		13.0	%	12.0-33.0	
	Mon%	H	18.8	%	2.0-13.0	
	Eos%		1.3	%	0.5-10.0	
	Bas%		0.0	%	0.0-1.3	
RBC Para.	RBC	L	4.57	10 <sup>6</sup> /uL	5.10-8.50	
	HGB		11.5	g/dL	11.0-19.0	
	HCT	L	31.3	%	33.0-56.0	
	MCV		68.4	fL	60.0-76.0	
	MCH		25.1	pg	20.0-27.0	
	MCHC		36.7	g/dL	30.0-38.0	
	RDW-CV	H	18.5	%	12.5-17.2	
RDW-SD	H	47.6	fL	33.2-46.3		
PLT Para.	PLT	L	78	10 <sup>3</sup> /uL	117-490	
	MPV		8.2	fL	8.0-14.1	
	PDW		16.8		12.0-17.5	
	PCT	L	0.064	%	0.090-0.580	

Operator:Administrator

The results only applies to this test sample.

Test Instrument: Mindray BC-5000 Vet

Time of Printing: 2025-11-25 07:25:16



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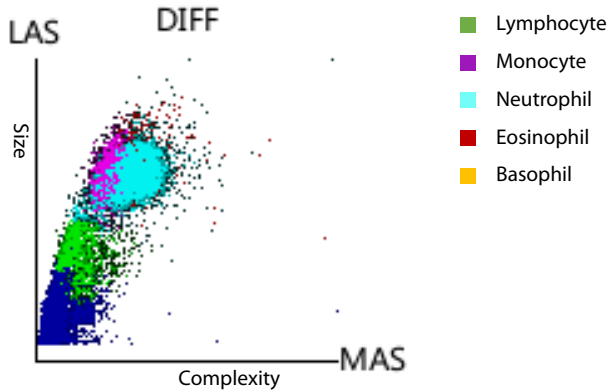




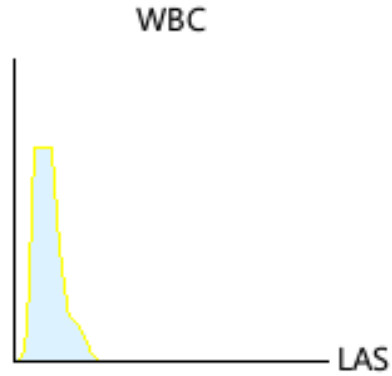
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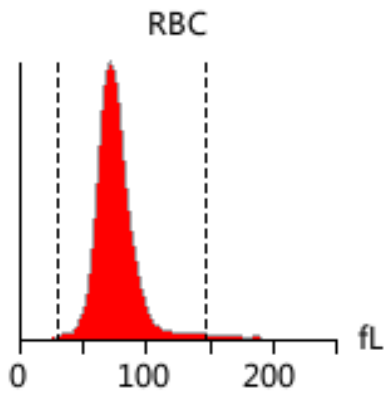
WBC Scattergram



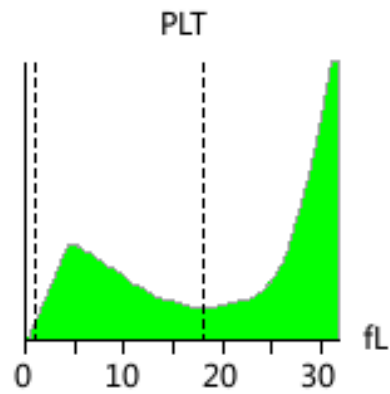
WBC Histogram



RBC Histogram



PLT Histogram



### Diagnosis implications:

**Leucocytosis**  
**Thrombocytopenia**

**Neutrophilia**

**Monocytosis**

## Report Explan.

<b>Leucocytosis</b>	It occurs in bacterial infection, burn, post-operation, malignant tumor, leukemia, etc
<b>Neutrophilia</b>	It occurs in stress response or corticosteroid response, inflammation, granulocytic leukemia, and immune-mediated diseases
<b>Monocytosis</b>	It occurs in stress response or corticosteroid response, bacterial/fungal/protozoal infections, immune-mediated diseases, paraneoplastic reactions (such as lymphoma), monocytic leukemia, etc
<b>Thrombocytopenia</b>	It occurs in pseudo-reduction caused by PLT clump, infection, hemorrhage, disseminated intravascular coagulation, immune-mediated diseases, drug treatment, and tuberculosis of bone marrow

Note: Due to the complexity and individuality of disease diagnosis, the report interpretation is only for your reference. Please consult your doctors for clinical diagnosis results. The results only applies to this test sample.

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