



# Hematology Analysis Report

Patient: beso Species: Feline Patient ID:  
 Client: dania farhan Gender: Male Sample No.: 1319  
 Doctor: Age: 3Years Time of analysis: 2024/10/07 12:20

Para.		Current result		Ref. Ranges		
WBC Para.	WBC	H	74.32	10 <sup>3</sup> /uL	5.50-19.50	
	Neu#	H	65.41	10 <sup>3</sup> /uL	3.12-12.58	
	Lym#		6.83	10 <sup>3</sup> /uL	0.73-7.86	
	Mon#	H	1.66	10 <sup>3</sup> /uL	0.07-1.36	
	Eos#		0.42	10 <sup>3</sup> /uL	0.06-1.93	
	Bas#		0.00	10 <sup>3</sup> /uL	0.00-0.12	
	Neu%	H	88.0	%	38.0-80.0	
	Lym%	L	9.2	%	12.0-45.0	
	Mon%		2.3	%	1.0-8.0	
	Eos%	L	0.5	%	1.0-11.0	
	Bas%		0.0	%	0.0-1.2	
RBC Para.	RBC	L	0.96	10 <sup>6</sup> /uL	4.60-10.20	
	HGB	L	3.0	g/dL	8.5-15.3	
	HCT	L	9.7	%	26.0-47.0	
	MCV	H	101.7	fL	38.0-54.0	
	MCH	H	31.1	pg	11.8-18.0	
	MCHC		30.6	g/dL	29.0-36.0	
	RDW-CV	H	32.0	%	16.0-23.0	
RDW-SD	H	131.7	fL	26.4-43.1		
PLT Para.	PLT	L	58	10 <sup>3</sup> /uL	100-518	
	MPV		14.4	fL	9.9-16.3	
	PDW		15.7		12.0-17.5	
	PCT	L	0.083	%	0.090-0.700	

Operator:Administrator

The results only applies to this test sample.

Test Instrument: Mindray BC-5000 Vet

Time of Printing: 2025-10-06 21:23:33



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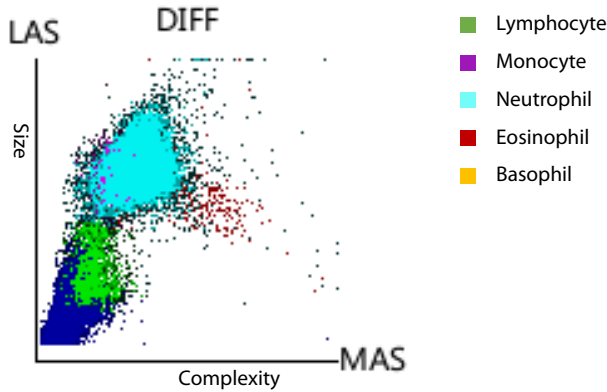




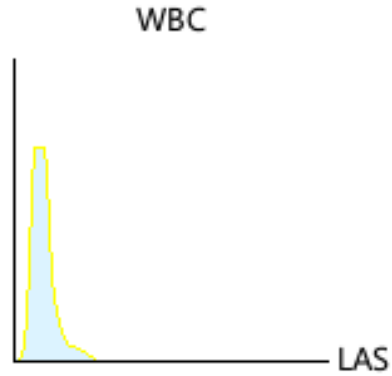
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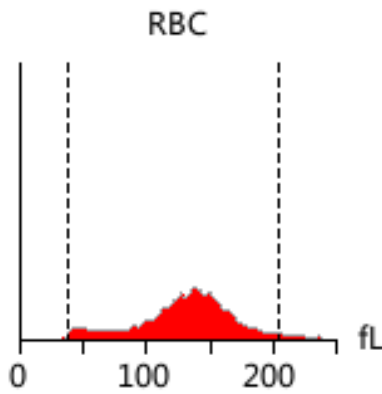
WBC Scattergram



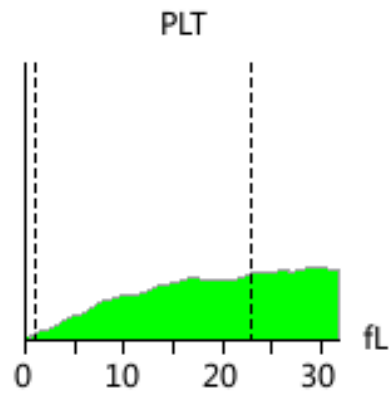
WBC Histogram



RBC Histogram



PLT Histogram



**Diagnosis implications:**  
**Anemia**  
**Neutrophilia**

**Macrocytosis**  
**Leucocytosis**  
**Thrombocytopenia**

## Report Explan.

### Anemia

It occurs in anemia caused by various reasons, such as insufficient hematopoietic materials, hematopoietic dysfunction, excessive destruction of RBC, or blood loss

### Macrocytosis

It occurs in regenerative anemia, megaloblastic anemia, and myelodysplasia

### Leucocytosis

It occurs in bacterial infection, burn, post-operation, malignant tumor, leukemia, etc

### Neutrophilia

It occurs in stress response or corticosteroid response, inflammation, granulocytic leukemia

### Thrombocytopenia

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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