



# Hematology Analysis Report

Patient: SMSM Species: Feline Patient ID: 0  
 Client: DR. MOHAMED ATEF Gender: Female Sample No.: 01111188068  
 Doctor: MOHAMED MOUSTAFA Age: 18Years Time of analysis: 2024/09/16 00:45

Para.		Current result		Ref. Ranges		
WBC Para.	WBC	H	25.15	10 <sup>3</sup> /uL	5.50-19.50	
	Neu#	H	21.27	10 <sup>3</sup> /uL	3.12-12.58	
	Lym#		2.11	10 <sup>3</sup> /uL	0.73-7.86	
	Mon#	H	1.44	10 <sup>3</sup> /uL	0.07-1.36	
	Eos#		0.33	10 <sup>3</sup> /uL	0.06-1.93	
	Bas#		0.00	10 <sup>3</sup> /uL	0.00-0.12	
	Neu%	H	84.6	%	38.0-80.0	
	Lym%	L	8.4	%	12.0-45.0	
	Mon%		5.7	%	1.0-8.0	
	Eos%		1.3	%	1.0-11.0	
	Bas%		0.0	%	0.0-1.2	
	RBC Para.	RBC		5.51	10 <sup>6</sup> /uL	4.60-10.20
HGB		L	8.4	g/dL	8.5-15.3	
HCT		L	21.7	%	26.0-47.0	
MCV			39.4	fL	38.0-54.0	
MCH			15.3	pg	11.8-18.0	
MCHC		H	38.8	g/dL	29.0-36.0	
RDW-CV			17.6	%	16.0-23.0	
RDW-SD		28.4	fL	26.4-43.1		
PLT Para.	PLT	L	77	10 <sup>3</sup> /uL	100-518	
	MPV		13.5	fL	9.9-16.3	
	PDW		16.5		12.0-17.5	
	PCT		0.103	%	0.090-0.700	

Operator:Administrator

The results only applies to this test sample.

Test Instrument: Mindray BC-5000 Vet

Time of Printing: 2025-09-15 09:50:50



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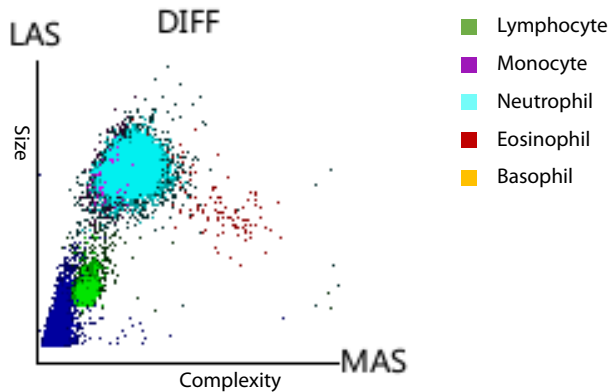




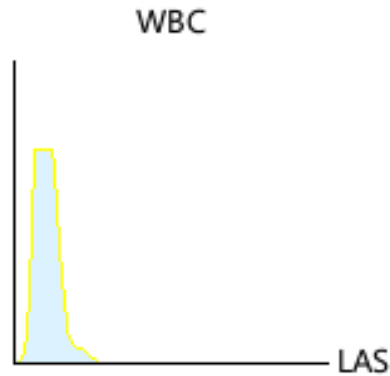
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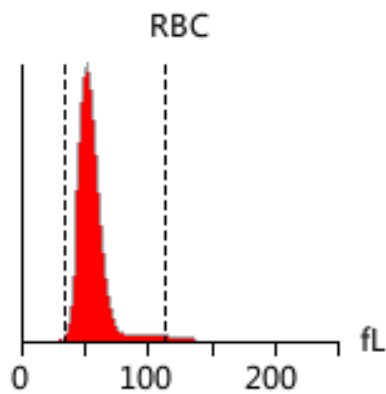
WBC Scattergram



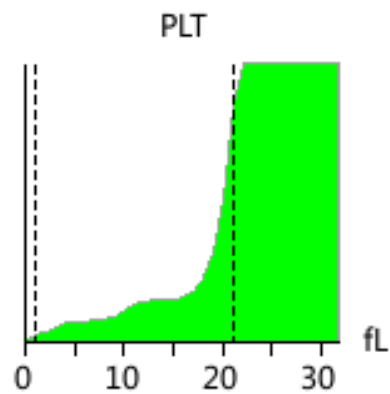
WBC Histogram



RBC Histogram



PLT Histogram



**Diagnosis implications:** Anemia

Leucocytosis

Neutrophilia

## 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

### 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

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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