

# Hematology Analysis Report



Patient:	MILO	Species:	Feline	Patient ID:	260109004
Client:	PANGANDAMAN	Gender:	Male	Sample No.:	04
Doctor:	DR. LOVELY TAN	Age:	11Years	Time of analysis:	2026/01/09 10:30

Para.		Current result		Ref. Ranges	
WBC Para.	WBC	H	44.05 10 <sup>9</sup> /L	5.50-19.50	
	Neu#	H	32.87 10 <sup>9</sup> /L	1.80-12.60	
	Lym#		4.93 10 <sup>9</sup> /L	0.80-7.90	
	Mon#	H	4.14 10 <sup>9</sup> /L	0.00-1.80	
	Eos#	H	2.11 10 <sup>9</sup> /L	0.00-1.90	
	Neu%		0.746	0.300-0.850	
	Lym%		0.112	0.100-0.530	
	Mon%		0.094	0.000-0.100	
	Eos%		0.048	0.000-0.110	
RBC Para.	RBC	L	4.43 10 <sup>12</sup> /L	5.10-11.20	
	HGB	L	73 g/L	85-162	
	HCT	L	0.200	0.260-0.510	
	MCV		45.1 fL	35.0-54.0	
	MCH		16.4 pg	11.8-18.0	
	MCHC		363 g/L	300-380	
	RDW-CV		0.197	0.132-0.256	
	RDW-SD		36.5 fL	23.7-45.6	
PLT Para.	PLT	L	42 10 <sup>9</sup> /L	100-518	
	MPV		11.5 fL	8.2-16.3	
	PDW		17.0	12.0-17.5	
	PCT	L	0.49 mL/L	0.90-7.00	

Operator:

The results only applies to this test sample.

Test Instrument:Mindray BC-30 Vet

Time of Printing:2026-01-09 10:43:53



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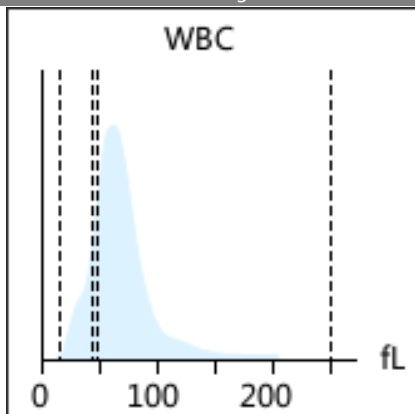
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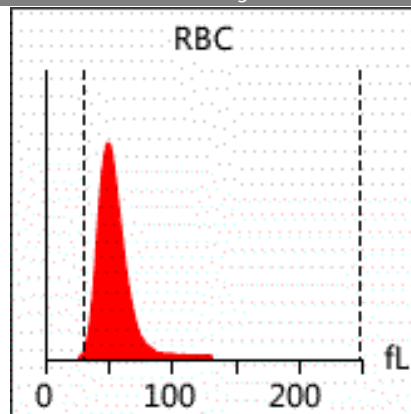
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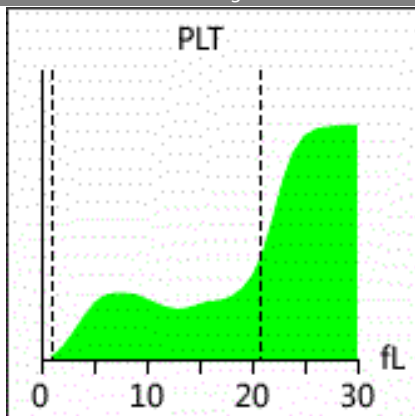
WBC Histogram



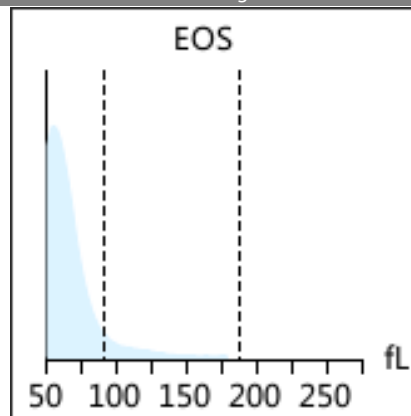
RBC Histogram



PLT Histogram



EOS Histogram



## Diagnosis implications:

**Anemia**  
**Monocytosis**

**Leucocytosis**  
**Thrombocytopenia**

**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

### Monocytosis

It occurs in stress response or corticosteroid response, bacterial/fungal/protozoal infections, immune-mediated diseases, paraneoplastic reactions (such as lymphoma), monocytic leukemia, etc

### 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.  
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