

# Hematology Analysis Report



Patient:	TAMBOK	Species:	Feline	Patient ID:	119377
Client:	AIKO COLAYO	Gender:	Male	Sample No.:	08
Doctor:		Age:	4Years	Time of analysis:	2025/09/02 16:10

Para.		Current result		Ref. Ranges	
WBC Para.	WBC	H	23.21 10 <sup>3</sup> /uL	3.46-17.50	
	Neu#	H	21.72 10 <sup>3</sup> /uL	1.95-11.50	
	Lym#	L	0.44 10 <sup>3</sup> /uL	0.73-7.40	
	Mon#	H	1.02 10 <sup>3</sup> /uL	0.06-0.98	
	Eos#	L	0.00 10 <sup>3</sup> /uL	0.04-1.48	
	Bas#		0.02 10 <sup>3</sup> /uL	0.00-0.25	
	Neu%	H	93.6 %	30.0-83.5	
	Lym%	L	1.9 %	7.0-60.0	
	Mon%		4.4 %	0.8-8.0	
	Eos%	L	0.0 %	0.5-11.5	
	Bas%		0.1 %	0.0-2.3	
RBC Para.	RBC	L	3.13 10 <sup>6</sup> /uL	6.30-11.82	
	HGB	L	5.3 g/dL	9.0-16.0	
	HCT	L	16.1 %	26.0-50.2	
	MCV		51.5 fL	34.0-55.0	
	MCH		17.1 pg	11.0-18.0	
	MCHC		32.9 g/dL	28.5-38.4	
	RDW-CV		19.7 %	14.2-26.6	
	RDW-SD		38.2 fL	22.0-39.6	
PLT Para.	PLT	L	69 10 <sup>3</sup> /uL	140-595	
	MPV		14.7 fL	8.6-18.4	
	PDW		16.9	12.0-17.5	
	PCT	L	0.101 %	0.150-0.900	
	IPF	H	34.7 %	0.7-28.0	
RET Para.	RET#		5.90 10 <sup>3</sup> /uL	4.00-52.00	
	RET%		0.19 %	0.05-0.90	
	IRF	H	48.7 %	0.0-33.0	
	LFR	L	51.3 %	66.0-100.0	
	MFR	H	48.7 %	0.0-25.8	
	HFR		0.0 %	0.0-8.5	
	RHE		17.0 pg	14.2-21.5	



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## Diagnosis implications:

Anemia

Lymphopenia

Leucocytosis

Thrombocytopenia

Neutrophilia

Band cell suspected

## 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

### Lymphopenia

It occurs in stress response or corticosteroid response, viral diseases (such as FIV and FeIV), drug treatment (such as chemotherapy drugs and long-term use of corticosteroid), and lymphoid fluid loss (chylothorax and lymphangiectasia)

### 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

### Band cell suspected

Possible presence of band cells and/or toxic neutrophils, and it occurs in infection and inflammation

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.

Test Instrument: Mindray BC-60R Vet

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