

# Hematology Analysis Report



Patient:	CHIKO	Species:	Canine	Patient ID:	118131
Client:	CHRISTIAN GALANIDA	Gender:	Female	Sample No.:	2
Doctor:	Dr. Alynn Albarece	Age:	2Years	Time of analysis:	2025/04/08 13:34

Para.		Current result		Ref. Ranges	
WBC Para.	WBC	H	45.11 10 <sup>3</sup> /uL	5.32-16.92	
	Neu#	H	23.50 10 <sup>3</sup> /uL	3.05-12.10	
	Lym#	H	17.95 10 <sup>3</sup> /uL	0.70-4.95	
	Mon#	H	3.29 10 <sup>3</sup> /uL	0.20-1.38	
	Eos#		0.32 10 <sup>3</sup> /uL	0.04-1.28	
	Bas#		0.05 10 <sup>3</sup> /uL	0.00-0.13	
	Neu%		52.1 %	42.0-84.0	
	Lym%		39.8 %	6.0-40.0	
	Mon%		7.3 %	2.5-12.0	
	Eos%		0.7 %	0.3-11.0	
	Bas%		0.1 %	0.0-1.0	
RBC Para.	RBC	L	5.07 10 <sup>6</sup> /uL	5.20-8.69	
	HGB	L	10.2 g/dL	11.5-20.1	
	HCT	L	31.0 %	35.0-60.0	
	MCV		61.2 fL	60.0-77.5	
	MCH		20.1 pg	20.0-27.0	
	MCHC		32.9 g/dL	30.0-38.0	
	RDW-CV		17.8 %	11.3-18.9	
	RDW-SD		41.0 fL	29.1-55.1	
PLT Para.	PLT		251 10 <sup>3</sup> /uL	140-520	
	MPV		8.6 fL	7.6-16.1	
	PDW		16.1	13.8-17.9	
	PCT		0.217 %	0.120-0.700	
	P-LCC		40 10 <sup>3</sup> /uL	25-180	
	P-LCR		15.9 %	10.0-57.0	
	IPF		3.8 %	0.4-17.1	
RET Para.	RET#		41.60 10 <sup>3</sup> /uL	9.00-115.00	
	RET%		0.82 %	0.16-1.95	
	IRF		19.7 %	0.0-45.1	
	LFR		80.3 %	56.0-100.0	
	MFR		17.9 %	0.0-26.0	
	HFR		1.8 %	0.0-22.0	
	RHE		21.0 pg	20.0-28.3	

The results only applies to this test sample. Test Instrument: Mindray BC-60R Vet Time of Printing: 2025-04-08 13:50:07



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Operator:



## Diagnosis implications:

**Anemia**

**Lymphocytosis**

**Leucocytosis**

**Monocytosis**

**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, and immune-mediated diseases

### Lymphocytosis

It occurs in juvenile animals, reactions after vaccination, infections (such as ehrlichia), chronic enteritis/cholangitis, tumors (such as lymphocytic leukemia, lymphoma, thymoma), hypofunction of adrenal cortex, etc

### Monocytosis

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

### 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.

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