

# Hematology Analysis Report



Patient:	COOKIE	Species:	Canine	Patient ID:	113882
Client:	MICHAEL LUNA	Gender:	Male	Sample No.:	02
Doctor:		Age:	3Years	Time of analysis:	2025/12/20 14:06

Para.		Current result		Ref. Ranges		2025/12/13	
WBC Para.	WBC	H	63.54	10 <sup>3</sup> /uL	5.32-16.92		29.07
	Neu#	H	45.37	10 <sup>3</sup> /uL	3.05-12.10		16.69
	Lym#	H	13.72	10 <sup>3</sup> /uL	0.70-4.95		9.59
	Mon#	H	4.19	10 <sup>3</sup> /uL	0.20-1.38		2.73
	Eos#		0.19	10 <sup>3</sup> /uL	0.04-1.28		0.03
	Bas#		0.06	10 <sup>3</sup> /uL	0.00-0.13		0.03
	Neu%		71.4	%	42.0-84.0		57.4
	Lym%		21.6	%	6.0-40.0		33.0
	Mon%		6.6	%	2.5-12.0		9.4
	Eos%		0.3	%	0.3-11.0		0.1
	Bas%		0.1	%	0.0-1.0		0.1
RBC Para.	RBC	L	3.79	10 <sup>6</sup> /uL	5.20-8.69		3.85
	HGB	L	9.1	g/dL	11.5-20.1		9.2
	HCT	L	25.2	%	35.0-60.0		26.1
	MCV		66.5	fL	60.0-77.5		67.8
	MCH		24.0	pg	20.0-27.0		24.0
	MCHC		36.1	g/dL	30.0-38.0		35.2
	RDW-CV		14.2	%	11.3-18.9		14.2
	RDW-SD		36.4	fL	29.1-55.1		36.8
PLT Para.	PLT		288	10 <sup>3</sup> /uL	140-520		262
	MPV		9.1	fL	7.6-16.1		9.5
	PDW		15.5		13.8-17.9		15.6
	PCT		0.263	%	0.120-0.700		0.248
	P-LCC		42	10 <sup>3</sup> /uL	25-180		46
	P-LCR		14.7	%	10.0-57.0		17.5
	IPF		1.9	%	0.4-17.1		2.9
RET Para.	RET#		14.40	10 <sup>3</sup> /uL	9.00-115.00		12.30
	RET%		0.38	%	0.16-1.95		0.32
	IRF		22.6	%	0.0-45.1		16.8
	LFR		77.4	%	56.0-100.0		83.2
	MFR		18.1	%	0.0-26.0		12.6
	HFR		4.5	%	0.0-22.0		4.2
	RHE		23.6	pg	20.0-28.3		23.4

The results only applies to this test sample. Test Instrument: Mindray BC-60R Vet Time of Printing: 2025-12-20 14:56:04



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Operator:



## Diagnosis implications:

**Anemia**

**Lymphocytosis**

**Immature Gran**

**Leucocytosis**

**Monocytosis**

**Band cell suspected**

**Neutrophilia**

**WBC Scattergram Abn**

## 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

### WBC Scattergram Abn

The DIFF scattergram may be abnormal due to abnormal lymphocytes, immature granulocytes, blasts, etc

### Immature Gran

Possible presence of Immature granulocytes, and it occurs in inflammation, leukemia, and severe bone marrow damage

### 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.  
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