

Hematology Analysis Report



Patient:	COOKIE	Species:	Canine	Patient ID:	113882
Client:	MICHAEL LUNA	Gender:	Male	Sample No.:	02
Doctor:		Age:	3 Years	Time of analysis:	2025/12/20 14:06
Para.	Current result	Ref. Ranges			2025/12/13
WBC	WBC H 63.54 $10^3/\mu\text{L}$	5.32-16.92			29.07
	Neu# H 45.37 $10^3/\mu\text{L}$	3.05-12.10			16.69
	Lym# H 13.72 $10^3/\mu\text{L}$	0.70-4.95			9.59
	Mon# H 4.19 $10^3/\mu\text{L}$	0.20-1.38			2.73
	Eos# 0.19 $10^3/\mu\text{L}$	0.04-1.28			0.03
	Bas# 0.06 $10^3/\mu\text{L}$	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
RBC	Bas% 0.1 %	0.0-1.0			0.1
	RBC L 3.79 $10^6/\mu\text{L}$	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
PLT	RDW-SD 36.4 fL	29.1-55.1			36.8
	PLT 288 $10^3/\mu\text{L}$	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 $10^3/\mu\text{L}$	25-180			46
	P-LCR 14.7 %	10.0-57.0			17.5
	IPF 1.9 %	0.4-17.1			2.9
RET	RET# 14.40 $10^3/\mu\text{L}$	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	Leucocytosis	Neutrophilia
	Lymphocytosis	Monocytosis	WBC Scattergram Abn
	Immature Gran	Band cell suspected	

Report Explain.

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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