

Hematology Analysis Report



Patient:	BAM BAM	Species:	Canine	Patient ID:	100592
Client:	STEPAHNIE VALMORIA	Gender:	Male	Sample No.:	2
Doctor:		Age:	8Years	Time of analysis:	2025/04/21 12:39

Para.		Current result		Ref. Ranges	
WBC Para.	WBC	H	19.52 10 ³ /uL	5.32-16.92	
	Neu#	H	16.67 10 ³ /uL	3.05-12.10	
	Lym#	L	0.41 10 ³ /uL	0.70-4.95	
	Mon#	H	2.24 10 ³ /uL	0.20-1.38	
	Eos#		0.18 10 ³ /uL	0.04-1.28	
	Bas#		0.02 10 ³ /uL	0.00-0.13	
	Neu%	H	85.4 %	42.0-84.0	
	Lym%	L	2.1 %	6.0-40.0	
	Mon%		11.5 %	2.5-12.0	
	Eos%		0.9 %	0.3-11.0	
	Bas%		0.1 %	0.0-1.0	
RBC Para.	RBC	L	4.26 10 ⁶ /uL	5.20-8.69	
	HGB	L	9.7 g/dL	11.5-20.1	
	HCT	L	26.8 %	35.0-60.0	
	MCV		63.0 fL	60.0-77.5	
	MCH		22.6 pg	20.0-27.0	
	MCHC		36.2 g/dL	30.0-38.0	
	RDW-CV	H	19.0 %	11.3-18.9	
	RDW-SD		45.7 fL	29.1-55.1	
PLT Para.	PLT	L	120 10 ³ /uL	140-520	
	MPV		11.2 fL	7.6-16.1	
	PDW		15.2	13.8-17.9	
	PCT		0.134 %	0.120-0.700	
	P-LCC		39 10 ³ /uL	25-180	
	P-LCR		32.8 %	10.0-57.0	
	IPF		11.5 %	0.4-17.1	
RET Para.	RET#		28.10 10 ³ /uL	9.00-115.00	
	RET%		0.66 %	0.16-1.95	
	IRF		14.9 %	0.0-45.1	
	LFR		85.1 %	56.0-100.0	
	MFR		13.6 %	0.0-26.0	
	HFR		1.3 %	0.0-22.0	
	RHE	L	19.8 pg	20.0-28.3	

The results only applies to this test sample. Test Instrument: Mindray BC-60R Vet Time of Printing: 2025-04-21 13:03:24



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Operator:



Diagnosis implications:

Anemia
Monocytosis

Neutrophilia
Band cell suspected

Lymphopenia

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

Neutrophilia

It occurs in stress response or corticosteroid response, inflammation, granulocytic leukemia, and immune-mediated diseases

Lymphopenia

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

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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