

Hematology Analysis Report



Patient:	Pablo	Species:	Canine	Patient ID:	115586
Client:	Capinpuyan	Gender:	Male	Sample No.:	03
Doctor:	Doc CJ	Age:	1Years	Time of analysis:	2025/06/21 12:18

Para.		Current result		Ref. Ranges	
WBC Para.	WBC	H	46.97	10 ³ /uL	5.32-16.92
	Neu#	H	40.35	10 ³ /uL	3.05-12.10
	Lym#		1.17	10 ³ /uL	0.70-4.95
	Mon#	H	5.40	10 ³ /uL	0.20-1.38
	Eos#		0.05	10 ³ /uL	0.04-1.28
	Bas#		0.00	10 ³ /uL	0.00-0.13
	Neu%	H	85.9	%	42.0-84.0
	Lym%	L	2.5	%	6.0-40.0
	Mon%		11.5	%	2.5-12.0
	Eos%	L	0.1	%	0.3-11.0
	Bas%		0.0	%	0.0-1.0
RBC Para.	RBC	L	0.70	10 ⁶ /uL	5.20-8.69
	HGB	L	1.9	g/dL	11.5-20.1
	HCT	L	6.7	%	35.0-60.0
	MCV	H	96.1	fL	60.0-77.5
	MCH	H	27.1	pg	20.0-27.0
	MCHC	L	28.4	g/dL	30.0-38.0
	RDW-CV		18.3	%	11.3-18.9
	RDW-SD	H	66.4	fL	29.1-55.1
PLT Para.	PLT	L	23	10 ³ /uL	140-520
	MPV		****	fL	7.6-16.1
	PDW		****		13.8-17.9
	PCT		****	%	0.120-0.700
	P-LCC		****	10 ³ /uL	25-180
	P-LCR		****	%	10.0-57.0
	IPF	H	73.3	%	0.4-17.1
RET Para.	RET#		32.30	10 ³ /uL	9.00-115.00
	RET%	H	4.61	%	0.16-1.95
	IRF	H	50.6	%	0.0-45.1
	LFR	L	49.4	%	56.0-100.0
	MFR	H	33.2	%	0.0-26.0
	HFR		17.4	%	0.0-22.0
	RHE		26.3	pg	20.0-28.3

The results only applies to this test sample. Test Instrument: Mindray BC-60R Vet Time of Printing: 2025-06-21 13:00:40



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Operator:User



Diagnosis implications:

Anemia

Neutrophilia

Atypical Lymph

Macrocytosis

Monocytosis

Band cell suspected

Leucocytosis

Thrombocytopenia

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

Macrocytosis

It occurs in particular animal breed (such as poodle), regenerative anemia, megaloblastic anemia, hereditary stomatocytosis (such as Alaskan malamute, miniature schnauzer, and pomeranian), and myelodysplasia

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

Monocytosis

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

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

Atypical Lymph

Possible presence of atypical lymphocytes, and it occurs in juvenile animals, reactions after vaccination, virus/bacteria/parasite infection, allergy, drugs, and autoimmune diseases

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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