

# Hematology Analysis Report



Patient:	MARSHAL	Species:	Canine	Patient ID:	116620
Client:	CATUBIG	Gender:	Male	Sample No.:	6
Doctor:	Dr. Chrislyn Sanlao	Age:		Time of analysis:	2025/04/08 16:39

Para.		Current result		Ref. Ranges	
WBC Para.	WBC	9.30	10 <sup>3</sup> /uL	5.32-16.92	
	Neu#	8.12	10 <sup>3</sup> /uL	3.05-12.10	
	Lym#	L 0.49	10 <sup>3</sup> /uL	0.70-4.95	
	Mon#	0.63	10 <sup>3</sup> /uL	0.20-1.38	
	Eos#	0.06	10 <sup>3</sup> /uL	0.04-1.28	
	Bas#	0.00	10 <sup>3</sup> /uL	0.00-0.13	
	Neu%	H 87.3	%	42.0-84.0	
	Lym%	L 5.3	%	6.0-40.0	
	Mon%	6.8	%	2.5-12.0	
	Eos%	0.6	%	0.3-11.0	
	Bas%	0.0	%	0.0-1.0	
RBC Para.	RBC	L 3.38	10 <sup>6</sup> /uL	5.20-8.69	
	HGB	L 7.0	g/dL	11.5-20.1	
	HCT	L 21.5	%	35.0-60.0	
	MCV	63.7	fL	60.0-77.5	
	MCH	20.6	pg	20.0-27.0	
	MCHC	32.6	g/dL	30.0-38.0	
	RDW-CV	17.6	%	11.3-18.9	
	RDW-SD	42.6	fL	29.1-55.1	
PLT Para.	PLT	L 75	10 <sup>3</sup> /uL	140-520	
	MPV	9.8	fL	7.6-16.1	
	PDW	H 18.2		13.8-17.9	
	PCT	L 0.073	%	0.120-0.700	
	P-LCC	L 21	10 <sup>3</sup> /uL	25-180	
	P-LCR	28.3	%	10.0-57.0	
	IPF	9.1	%	0.4-17.1	
RET Para.	RET#	L 3.70	10 <sup>3</sup> /uL	9.00-115.00	
	RET%	L 0.11	%	0.16-1.95	
	IRF	2.7	%	0.0-45.1	
	LFR	97.3	%	56.0-100.0	
	MFR	2.7	%	0.0-26.0	
	HFR	0.0	%	0.0-22.0	
	RHE	20.3	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 16:43:21

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Operator:



## Diagnosis implications:

**Anemia**

**Band cell suspected**

**Lymphopenia**

**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

### 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)

### 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

### 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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