

# Hematology Analysis Report



Patient:	DAT2X	Species:	Canine	Patient ID:	2508291
Client:	ABRAGAN	Gender:	Female	Sample No.:	1
Doctor:	DR. CORNEJO	Age:	3Months	Time of analysis:	2025/08/29 12:32

Para.		Current result		Ref. Ranges	
WBC Para.	WBC	6.11	10 <sup>9</sup> /L	6.00-17.00	
	Neu# L	1.74	10 <sup>9</sup> /L	3.20-12.30	
	Lym#	3.24	10 <sup>9</sup> /L	0.80-5.30	
	Mon#	0.75	10 <sup>9</sup> /L	0.00-1.50	
	Eos#	0.38	10 <sup>9</sup> /L	0.00-1.50	
	Neu% L	0.284		0.430-0.850	
	Lym% H	0.530		0.090-0.400	
	Mon% H	0.123		0.000-0.100	
	Eos%	0.063		0.000-0.100	
RBC Para.	RBC L	4.28	10 <sup>12</sup> /L	5.10-8.50	
	HGB L	90	g/L	110-195	
	HCT L	0.281		0.325-0.580	
	MCV	65.5	fL	60.0-76.0	
	MCH	21.1	pg	20.0-27.0	
	MCHC	322	g/L	300-380	
	RDW-CV H	0.199		0.108-0.172	
	RDW-SD H	53.3	fL	29.1-46.3	
PLT Para.	PLT L	16	10 <sup>9</sup> /L	117-490	
	MPV	9.8	fL	7.6-14.1	
	PDW	15.6		12.0-17.5	
	PCT L	0.15	mL/L	0.90-5.20	
	P-LCC	*****	10 <sup>9</sup> /L	25-148	
	P-LCR	*****		0.115-0.550	

Operator:

The results only applies to this test sample. Test Instrument:Mindray BC-30 Vet Time of Printing:2025-08-29 17:00:07



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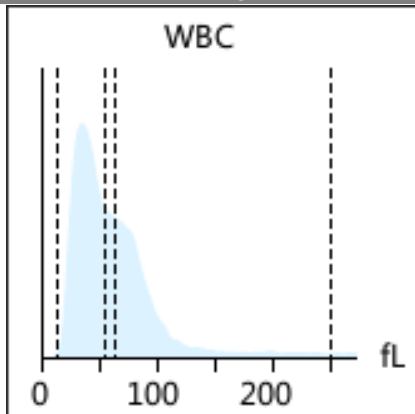


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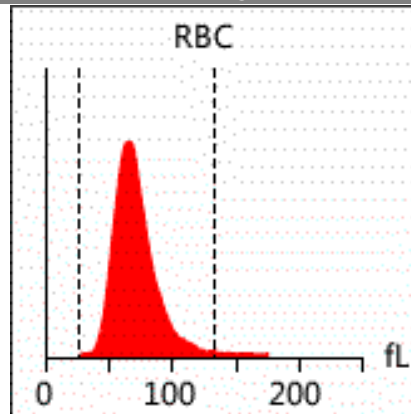


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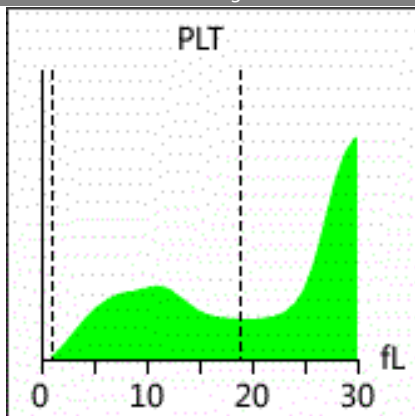
WBC Histogram



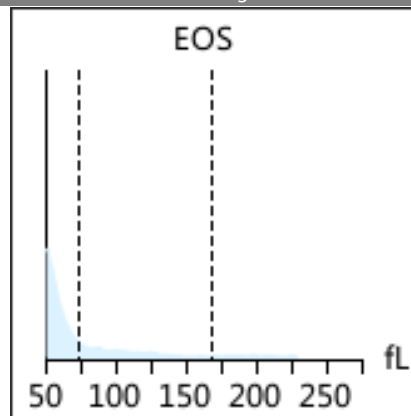
RBC Histogram



PLT Histogram



EOS Histogram



**Diagnosis  
implications:**

**Anemia**

**Neutropenia**

**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

### Neutropenia

It occurs in particular animal breed (such as Australian shepherd and Labrador retriever), infection (such as parvovirus and ehrlichia), drug treatment (such as estrogen, phenylbutazone and phenobarbital), immune-mediated disease, myeloma (such as leukemia, lymphoma and histiocytic sarcoma), 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

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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