



# Hematology Analysis Report

Patient: YUJI Species: Canine Patient ID: 260324001  
 Client: OTERO Gender: Male Sample No.: 01  
 Doctor: DR. CORNEJO Age: 4Years Time of analysis: 2026/03/24 12:31

Para.		Current result		Ref. Ranges	
WBC Para.	WBC	L	4.21 10 <sup>9</sup> /L	6.00-17.00	
	Neu#	L	0.64 10 <sup>9</sup> /L	3.20-12.30	
	Lym#		2.81 10 <sup>9</sup> /L	0.80-5.30	
	Mon#		0.69 10 <sup>9</sup> /L	0.00-1.50	
	Eos#		0.07 10 <sup>9</sup> /L	0.00-1.50	
	Neu%	L	0.150	0.430-0.850	
	Lym%	H	0.668	0.090-0.400	
	Mon%	H	0.165	0.000-0.100	
	Eos%		0.017	0.000-0.100	
RBC Para.	RBC	L	1.47 10 <sup>12</sup> /L	5.10-8.50	
	HGB	L	45 g/L	110-195	
	HCT	L	0.141	0.325-0.580	
	MCV	H	96.0 fL	60.0-76.0	
	MCH	H	30.9 pg	20.0-27.0	
	MCHC		322 g/L	300-380	
	RDW-CV	H	0.215	0.108-0.172	
	RDW-SD	H	84.1 fL	29.1-46.3	
PLT Para.	PLT	L	0 10 <sup>9</sup> /L	117-490	
	MPV		***** fL	7.6-14.1	
	PDW		*****	12.0-17.5	
	PCT		***** 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: 2026-03-24 12:44:59



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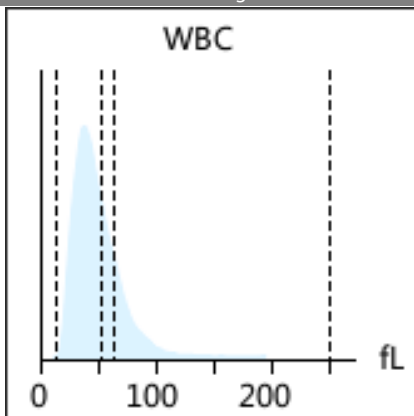
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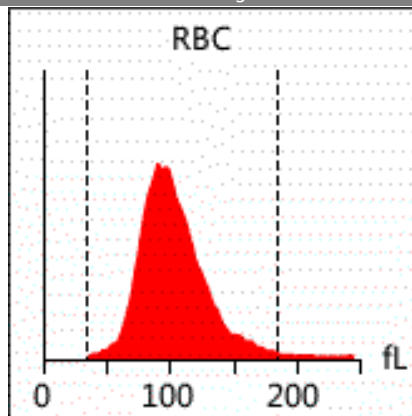
# Hematology Analysis Report

Patient:	YUJI	Species:	Canine	Patient ID:	260324001
Client:	OTERO	Gender:	Male	Sample No.:	01
Doctor:	DR. CORNEJO	Age:	4Years	Time of analysis:	2026/03/24 12:31

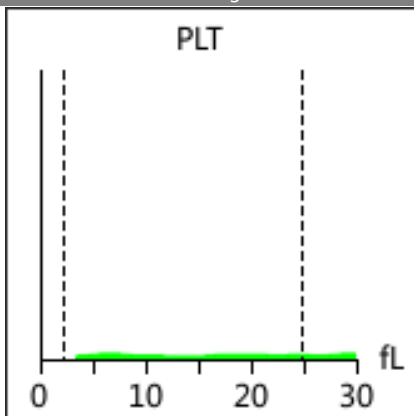
WBC Histogram



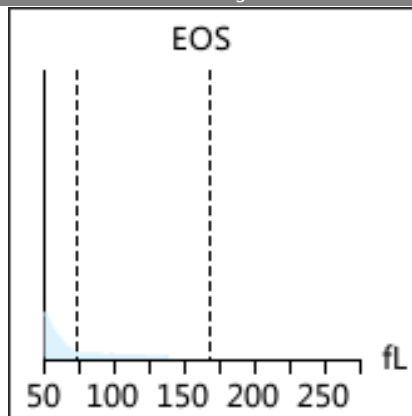
RBC Histogram



PLT Histogram



EOS Histogram



**Diagnosis implications:**

**Anemia**  
**Thrombocytopenia**

**Macrocytosis**

**Neutropenia**

## 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

### 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. The results only applies to this test sample.

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