

Hematology Analysis Report



Patient:	NYX	Species:	Canine	Patient ID:	260106005
Client:	ALCANTARA	Gender:	Female	Sample No.:	02
Doctor:	DR. LOVELY TAN	Age:	2 Years	Time of analysis:	2026/01/09 09:17

Para.		Current result	Ref. Ranges		2026/01/06
WBC	WBC	H 53.22	10 ⁹ /L 6.00-17.00		14.26
	Neu#	H 41.25	10 ⁹ /L 3.20-12.30		9.84
	Lym#	H 5.53	10 ⁹ /L 0.80-5.30		2.57
	Mon#	H 4.31	10 ⁹ /L 0.00-1.50		1.27
	Eos#	H 2.13	10 ⁹ /L 0.00-1.50		0.58
	Neu%	0.775	0.430-0.850		0.690
	Lym%	0.104	0.090-0.400		0.180
	Mon%	0.081	0.000-0.100		0.089
	Eos%	0.040	0.000-0.100		0.041
RBC	RBC	L 4.15	10 ¹² /L 5.10-8.50		4.35
	HGB	L 93	g/L 110-195		104
	HCT	L 0.269			0.272
	MCV	64.9 fL	60.0-76.0		62.6
	MCH	22.5 pg	20.0-27.0		23.9
	MCHC	346 g/L	300-380		382
	RDW-CV	0.165	0.108-0.172		0.156
PLT	RDW-SD	43.8 fL	29.1-46.3		39.8
	PLT	L 54	10 ⁹ /L 117-490		23
	MPV	12.1 fL	7.6-14.1		10.8
	PDW	16.4	12.0-17.5		16.3
	PCT	L 0.65	mL/L 0.90-5.20		0.25
	P-LCC	26 10 ⁹ /L	25-148		9
P-LCR	P-LCR	0.481	0.115-0.550		0.398

Operator:

The results only applies to this test sample.

Test Instrument: Mindray BC-30 Vet

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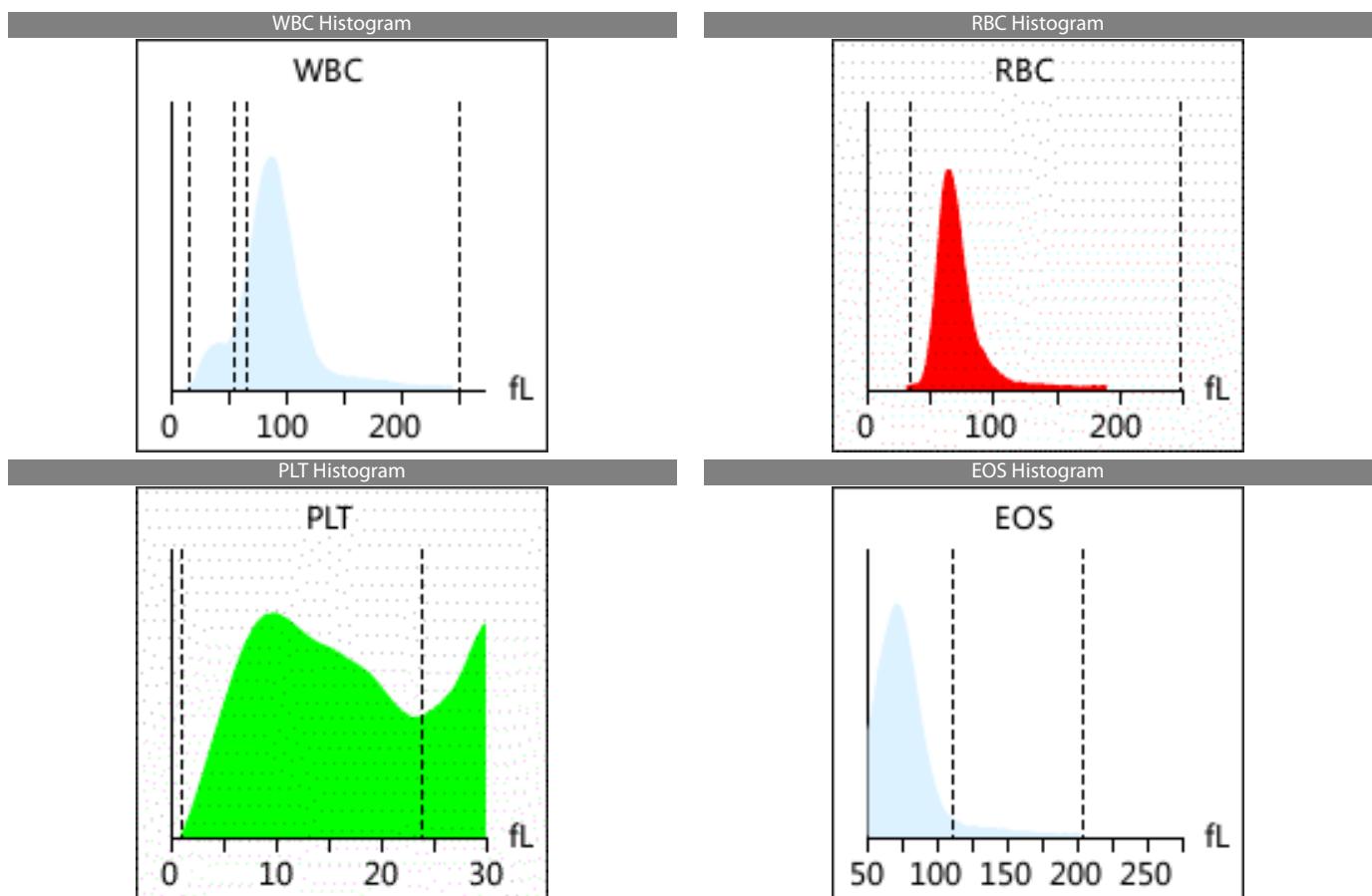
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Diagnosis implications:

Anemia
Monocytosis

Leucocytosis
Eosinophilia

Neutrophilia
Thrombocytopenia

Report Explain.

Anemia	It occurs in anemia caused by various reasons, such as insufficient hematopoietic materials, hematopoietic dysfunction, excessive destruction of RBC, or blood loss
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
Eosinophilia	It occurs in allergy, parasite infection, eosinophilic gastroenteritis/colitis, infectious diseases, and tumors (such as mast cell tumors)
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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