

Hematology Analysis Report



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

Para.		Current result		Ref. Ranges		2026/01/06	
WBC Para.	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 Para.	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		0.325-0.580		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
	RDW-SD		43.8	fL	29.1-46.3		39.8
	PLT	L	54	10 ⁹ /L	117-490		23
PLT Para.	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		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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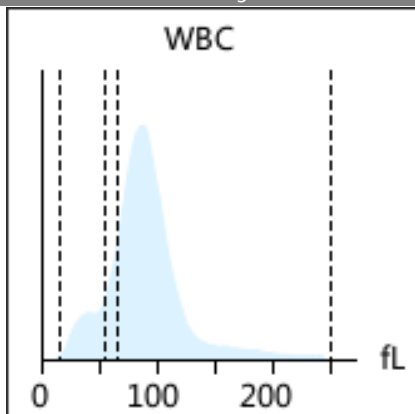
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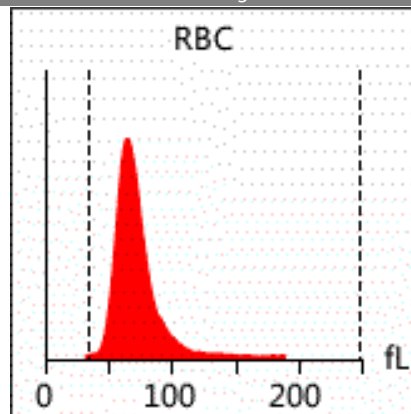
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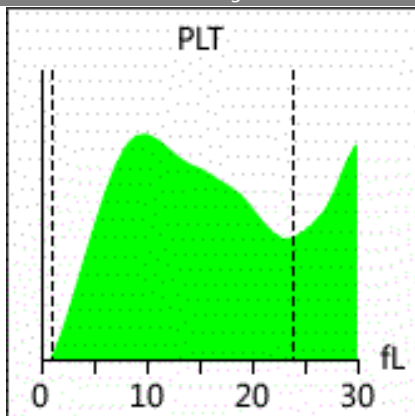
WBC Histogram



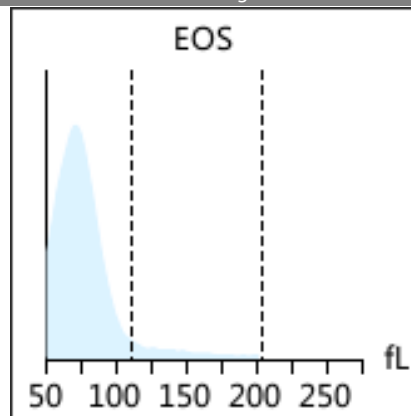
RBC Histogram



PLT Histogram



EOS Histogram



Diagnosis implications:

Anemia
Monocytosis

Leucocytosis
Eosinophilia

Neutrophilia
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

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. The results only applies to this test sample.

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