

XANDER Test report



Patient:	XANDER	Species:	Canine	Patient ID:	250828195
Client:	QUIBLAT	Gender:	Male	Age:	3Years

AI Aided Diag. Explan.

Please evaluate the severity of anemia based on clinical manifestations and medical history. It is recommended to add an RET test and a blood smear test to assess white blood cell and red blood cell morphology. At the same time, tests of liver and kidney panels, electrolytes, and protein level should be added to assess overall health status and potential metabolic abnormalities. If necessary, screening for infectious diseases such as feline leukemia virus, feline immunodeficiency virus, canine distemper virus, babesiosis, etc. should be carried out based on clinical symptoms and regional characteristics.

It is recommended to add a blood smear test to evaluate platelet and other cell morphology, as well as coagulation (such as cD-dimer) to assess whether coagulation function is normal, based on clinical manifestations and medical history.

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.

Time of Printing:2025-09-09 09:23:00



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 **mindray**
animalcare

Hematology Analysis Report



Patient:	XANDER	Species:	Canine	Patient ID:	250828195
Client:	QUIBLAT	Gender:	Male	Sample No.:	8
Doctor:	DR. LOVELY TAN	Age:	3Years	Time of analysis:	2025/08/30 16:32

Para.		Current result		Ref. Ranges		2025/08/28
WBC Para.	WBC	16.39	10 ⁹ /L	6.00-17.00		9.23
	Neu#	H 12.86	10 ⁹ /L	3.20-12.30		6.94
	Lym#	1.88	10 ⁹ /L	0.80-5.30		1.02
	Mon#	1.39	10 ⁹ /L	0.00-1.50		0.83
	Eos#	0.26	10 ⁹ /L	0.00-1.50		0.44
	Neu%	0.784		0.430-0.850		0.751
	Lym%	0.115		0.090-0.400		0.111
	Mon%	0.085		0.000-0.100		0.090
	Eos%	0.016		0.000-0.100		0.048
RBC Para.	RBC	L 3.96	10 ¹² /L	5.10-8.50		4.43
	HGB	L 98	g/L	110-195		112
	HCT	L 0.280		0.325-0.580		0.306
	MCV	70.7	fL	60.0-76.0		69.1
	MCH	24.8	pg	20.0-27.0		25.2
	MCHC	351	g/L	300-380		365
	RDW-CV	0.157		0.108-0.172		0.152
	RDW-SD	45.4	fL	29.1-46.3		42.8
PLT Para.	PLT	L 25	10 ⁹ /L	117-490		5
	MPV	12.8	fL	7.6-14.1		*****
	PDW	17.0		12.0-17.5		*****
	PCT	L 0.31	mL/L	0.90-5.20		*****
	P-LCC	L 12	10 ⁹ /L	25-148		*****
	P-LCR	0.505		0.115-0.550		*****

Operator:

The results only applies to this test sample.

Test Instrument: Mindray BC-30 Vet

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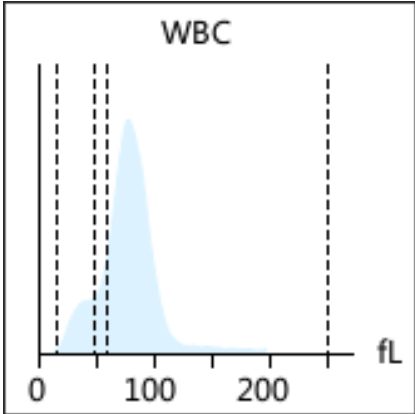




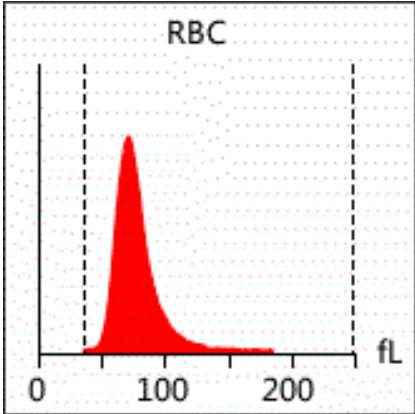
Hematology Analysis Report

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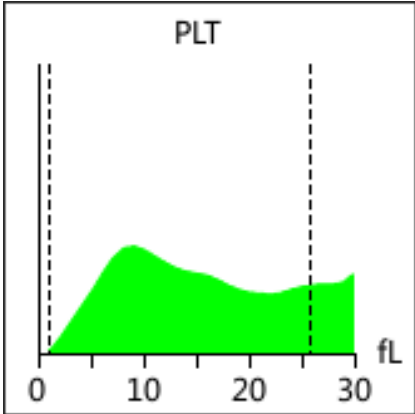
WBC Histogram



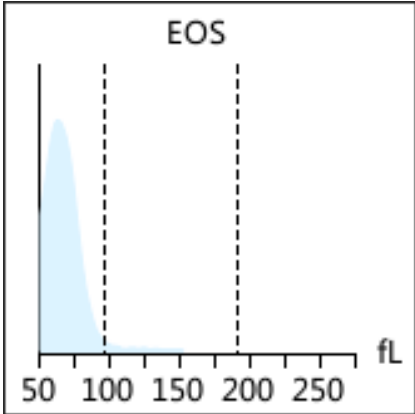
RBC Histogram



PLT Histogram



EOS Histogram



Diagnosis **Anemia**
implications:

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
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

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