

Hematology Analysis Report



Patient:	Boi	Species:	Canine	Patient ID:	2503083
Client:	Madonna Brabante	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	5Years	Time of analysis:	2025/04/14 11:10

Para.		Current result		Ref. Ranges		2025/03/15
WBC Para.	WBC	H	44.76	10 ³ /uL	5.32-16.92	29.84
	Neu#	H	40.33	10 ³ /uL	3.05-12.10	24.53
	Lym#		1.12	10 ³ /uL	0.70-4.95	0.95
	Mon#	H	2.42	10 ³ /uL	0.20-1.38	3.88
	Eos#		0.90	10 ³ /uL	0.04-1.28	0.45
	Bas#		0.00	10 ³ /uL	0.00-0.13	0.03
	Neu%	H	90.1	%	42.0-84.0	82.2
	Lym%	L	2.5	%	6.0-40.0	3.2
	Mon%		5.4	%	2.5-12.0	13.0
	Eos%		2.0	%	0.3-11.0	1.5
	Bas%		0.0	%	0.0-1.0	0.1
RBC Para.	RBC		5.49	10 ⁶ /uL	5.20-8.69	3.29
	HGB	L	10.3	g/dL	11.5-20.1	6.8
	HCT	L	34.7	%	35.0-60.0	24.4
	MCV		63.2	fL	60.0-77.5	74.3
	MCH	L	18.8	pg	20.0-27.0	20.7
	MCHC	L	29.7	g/dL	30.0-38.0	27.9
	RDW-CV	H	21.2	%	11.3-18.9	32.5
	RDW-SD		49.6	fL	29.1-55.1	89.5
PLT Para.	PLT	L	58	10 ³ /uL	140-520	2
	MPV		9.7	fL	7.6-16.1	****
	PDW		15.9		13.8-17.9	****
	PCT	L	0.057	%	0.120-0.700	****
	P-LCC	L	13	10 ³ /uL	25-180	****
	P-LCR		23.0	%	10.0-57.0	****
	IPF	H	49.0	%	0.4-17.1	35.2
RET Para.	RET#	H	146.60	10 ³ /uL	9.00-115.00	312.60
	RET%	H	2.67	%	0.16-1.95	9.50
	IRF		34.8	%	0.0-45.1	38.2
	LFR		65.2	%	56.0-100.0	61.8
	MFR		24.5	%	0.0-26.0	26.4
	HFR		10.3	%	0.0-22.0	11.8
	RHE		21.0	pg	20.0-28.3	24.0

The results only applies to this test sample.

Test Instrument: Mindray BC-60R Vet

Time of Printing: 2025-04-14 11:13:18



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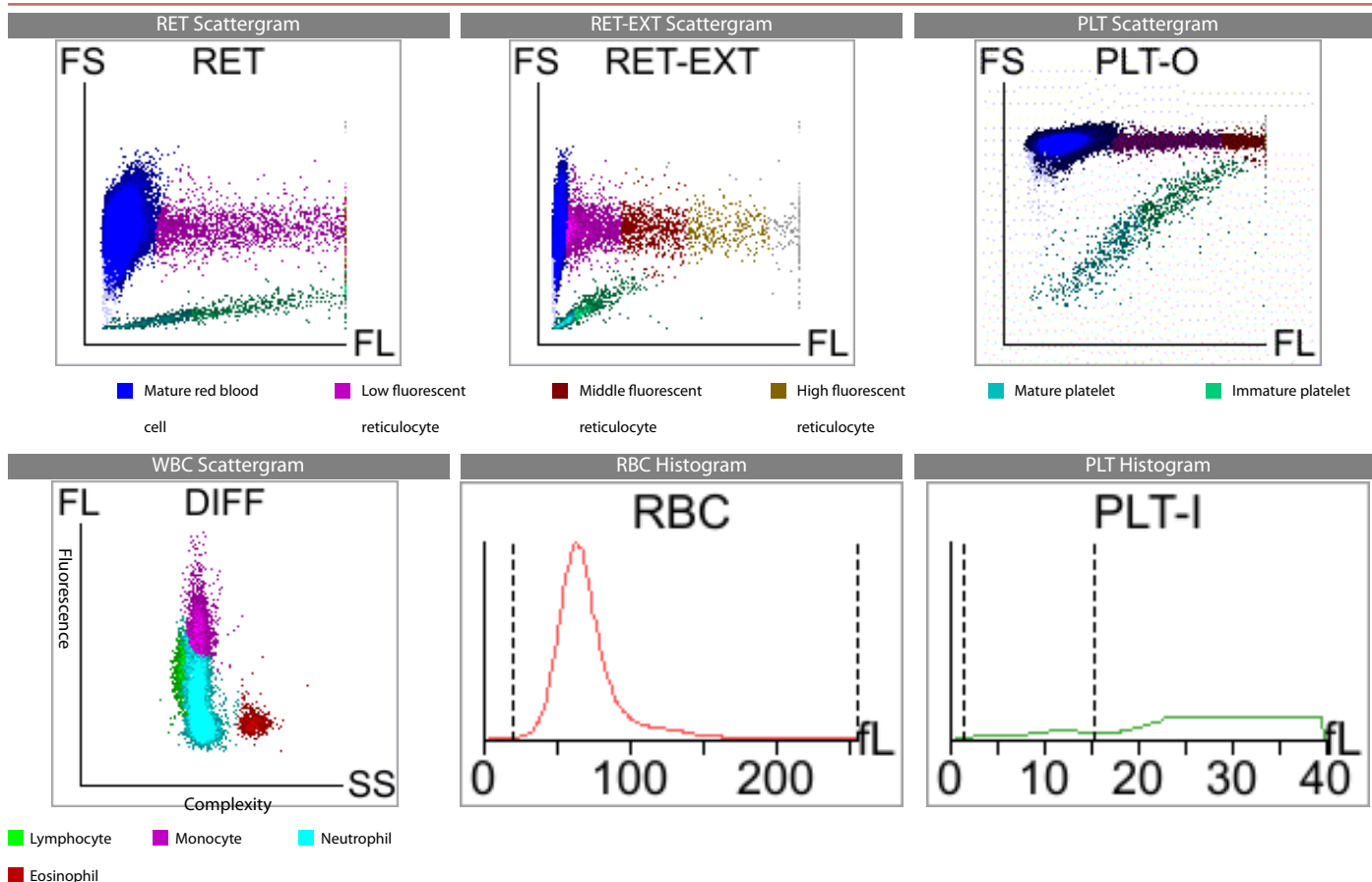


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Operator:



Diagnosis implications:

Leucocytosis
Thrombocytopenia

Neutrophilia
Band cell suspected

Monocytosis
PLT Clump

Report Explan.

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
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
Band cell suspected	Possible presence of band cells and/or toxic neutrophils, and it occurs in infection and inflammation

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Report Explan.

PLT Clump

Possible presence of PLT clump, and it occurs in difficult blood collection, anticoagulant-dependent thrombocytopenia

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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