

Hematology Analysis Report



Patient:	MILEY	Species:	Canine	Patient ID:	260118008
Client:	BERJAME	Gender:	Female	Sample No.:	13
Doctor:	DEXTER DALE M. ZACAL	Age:	3Years	Time of analysis:	2026/01/19 16:23

Para.		Current result		Ref. Ranges		2026/01/18
WBC Para.	WBC	H	20.48 10 ⁹ /L	5.32-16.92		61.10
	Neu#	H	16.96 10 ⁹ /L	3.05-12.10		56.58
	Lym#		1.72 10 ⁹ /L	0.70-4.95		1.83
	Mon#		1.33 10 ⁹ /L	0.20-1.38		2.51
	Eos#		0.39 10 ⁹ /L	0.04-1.28		0.18
	Bas#		0.08 10 ⁹ /L	0.00-0.13		0.00
	Neu%		0.828	0.420-0.840		0.926
	Lym%		0.084	0.060-0.400		0.030
	Mon%		0.065	0.025-0.120		0.041
	Eos%		0.019	0.003-0.110		0.003
	Bas%		0.004	0.000-0.010		0.000
RBC Para.	RBC	L	4.29 10 ¹² /L	5.20-8.69		3.71
	HGB	L	86 g/L	115-201		92
	HCT	R	0.362	0.350-0.600		0.306
	MCV	HR	84.4 fL	60.0-77.5		82.5
	MCH		20.1 pg	20.0-27.0		24.8
	MCHC	LR	238 g/L	300-380		301
	RDW-CV	HR	0.301	0.113-0.189		0.248
	RDW-SD	HR	91.9 fL	29.1-55.1		69.9
PLT Para.	PLT		163 10 ⁹ /L	140-520		264
	MPV		11.9 fL	7.6-16.1		13.6
	PDW	H	19.2	13.8-17.9		16.7
	PCT		1.93 mL/L	1.20-7.00		3.58
	P-LCC		70 10 ⁹ /L	25-180		124
	P-LCR		0.431	0.100-0.570		0.468
	IPF		12.7 %	0.4-17.1		25.6
RET Para.	RET#	HR	455.2 10 ⁹ /L	9.0-115.0		469.7
	RET%	HR	10.61 %	0.16-1.95		12.66
	IRF	R	22.8 %	0.0-45.1		42.6
	LFR	R	77.2 %	56.0-100.0		57.4
	MFR	R	18.1 %	0.0-26.0		29.9
	HFR	R	4.7 %	0.0-22.0		12.7
	RHE	R	23.7 pg	20.0-28.3		25.6

The results only applies to this test sample. Test Instrument: Mindray BC-60R Vet Time of Printing: 2026-01-19 16:30:44



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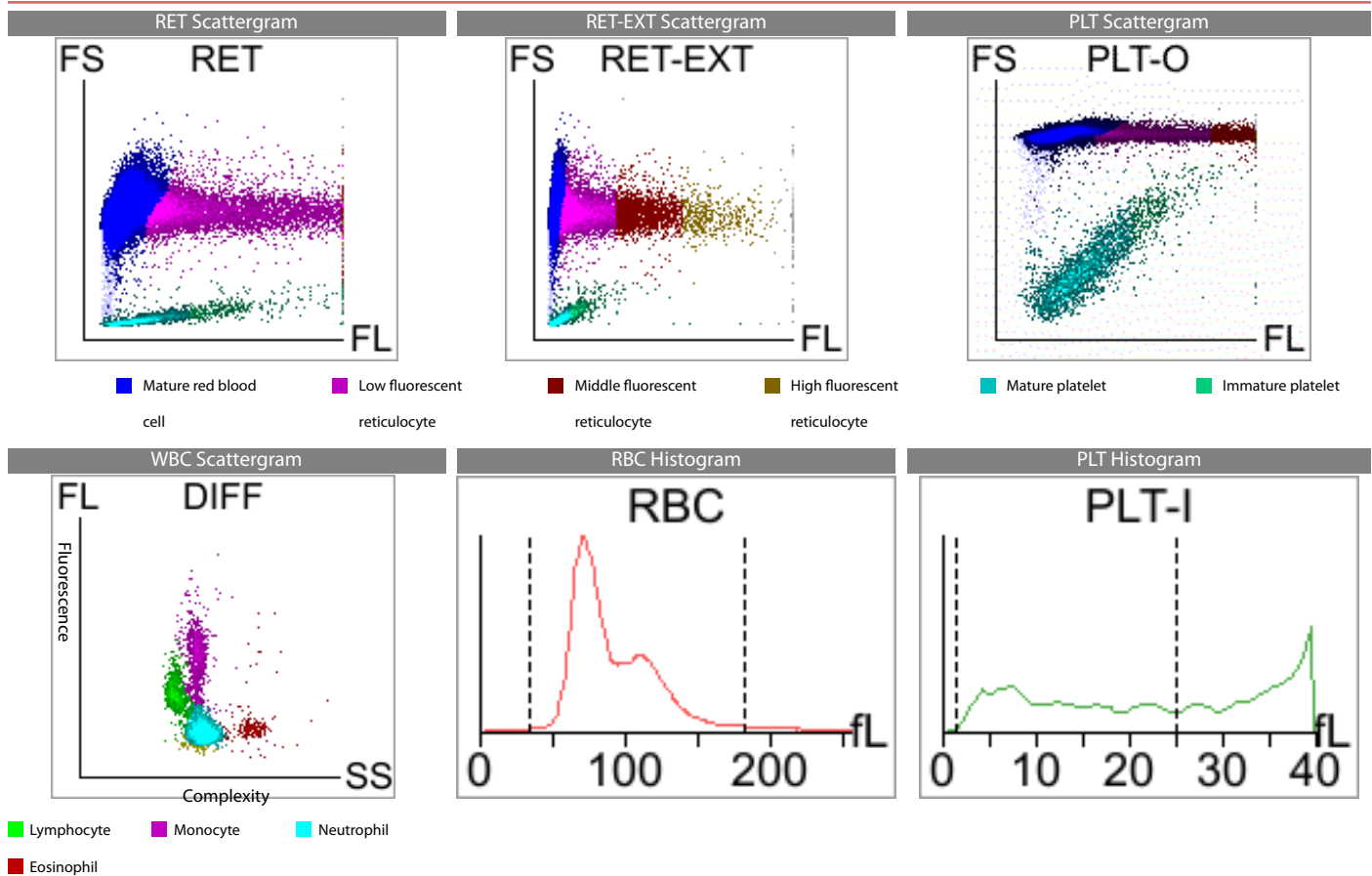
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Operator:



Diagnosis implications:

Low MCHC Alert

Lipid Particles

Dimorphic Population

Leucocytosis

RBC Histogram Abn.

PLT Clump

Neutrophilia

RET Scattergram Abn.

Report Explan.

Low MCHC Alert

It occurs in iron deficiency anemia, regenerative anemia, vitamin B6 deficiency, copper deficiency, lead poisoning, and hereditary stomatocytosis

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

Lipid Particles

Possible presence of lipid particles, and it occurs in hyperlipidemia caused by obesity, excessive diet, abnormal lipid metabolism, lymphatic blockage, and treatment

RBC Histogram Abn.

RBC volume change

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Report Explan.

RET Scattergram Abn.	The RET scattergram may be abnormal due to immature PLT, WBC fragments, and, microcytosis
Dimorphic Population	Presence of two or more RBC groups in the peripheral blood, and it occurs in blood transfusion, sideroblastic anemia, iron deficiency anemia after treatment, and megaloblastic anemia after treatment
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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