

BMW Test report



Patient:	BMW	Species:	Feline	Patient ID:	2507101
Client:	YAP	Gender:	Male	Age:	

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 white blood cell morphology, as well as tests of liver and kidney panels, electrolytes, protein level, and inflammatory markers (such as cCRP and fSAA) to assess overall health status or inflammation level, 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:2025-07-12 14:59:17



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mindray
animalcare

Hematology Analysis Report



Patient:	BMW	Species:	Feline	Patient ID:	2507101
Client:	YAP	Gender:	Male	Sample No.:	02
Doctor:	JUL ARDIELLE CORNELL	Age:		Time of analysis:	2025/07/10 10:11

Para.		Current result		Ref. Ranges	
WBC Para.	WBC	H	25.35 10 ⁹ /L	3.46-17.50	
	Neu#	H	16.17 10 ⁹ /L	1.95-11.50	
	Lym#		7.15 10 ⁹ /L	0.73-7.40	
	Mon#		0.76 10 ⁹ /L	0.06-0.98	
	Eos#		1.24 10 ⁹ /L	0.04-1.48	
	Bas#		0.03 10 ⁹ /L	0.00-0.25	
	Neu%		0.638	0.300-0.835	
	Lym%		0.282	0.070-0.600	
	Mon%		0.030	0.008-0.080	
	Eos%		0.049	0.005-0.115	
	Bas%		0.001	0.000-0.023	
RBC Para.	RBC	L	5.25 10 ¹² /L	6.30-11.82	
	HGB	L	64 g/L	90-160	
	HCT	L	0.215	0.260-0.502	
	MCV		40.9 fL	34.0-55.0	
	MCH		12.2 pg	11.0-18.0	
	MCHC		298 g/L	285-384	
	RDW-CV		0.243	0.142-0.266	
	RDW-SD		37.0 fL	22.0-39.6	
PLT Para.	PLT		487 10 ⁹ /L	140-595	
	MPV		12.4 fL	8.6-18.4	
	PDW		13.7	12.0-17.5	
	PCT		6.05 mL/L	1.50-9.00	
	IPF		17.1 %	0.7-28.0	
RET Para.	RET#	H	62.5 10 ⁹ /L	4.0-52.0	
	RET%	H	1.19 %	0.05-0.90	
	IRF		14.5 %	0.0-33.0	
	LFR		85.5 %	66.0-100.0	
	MFR		12.2 %	0.0-25.8	
	HFR		2.3 %	0.0-8.5	
	RHE		15.3 pg	14.2-21.5	

Operator:

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Hematology Analysis Report



Patient: BMW

Species: Feline

Patient ID: 2507101

Client: YAP

Gender: Male

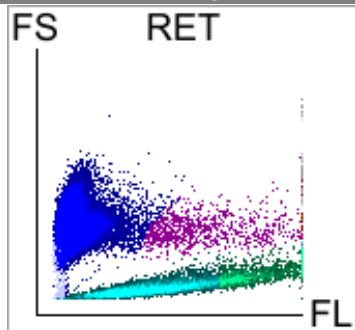
Sample No.: 02

Doctor: JUL ARDIELLE CORNELL

Age:

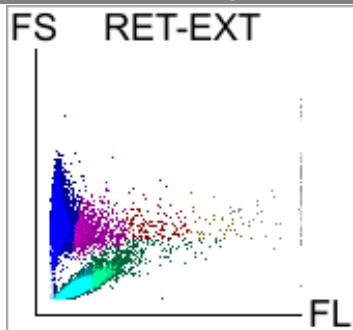
Time of analysis: 2025/07/10 10:11

RET Scattergram



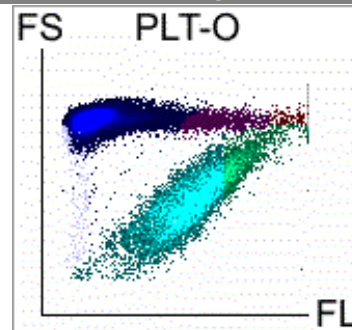
■ Mature red blood cell
■ Low fluorescent reticulocyte

RET-EXT Scattergram



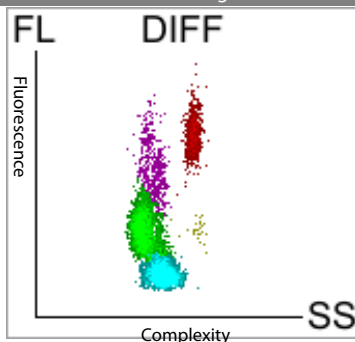
■ Middle fluorescent reticulocyte
■ High fluorescent reticulocyte

PLT Scattergram



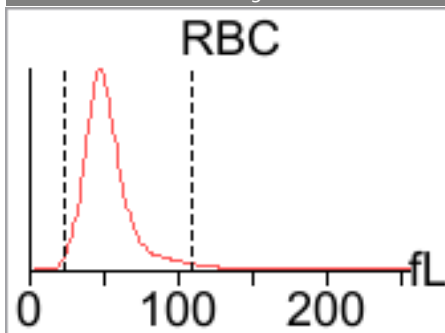
■ Mature platelet
■ Immature platelet

WBC Scattergram

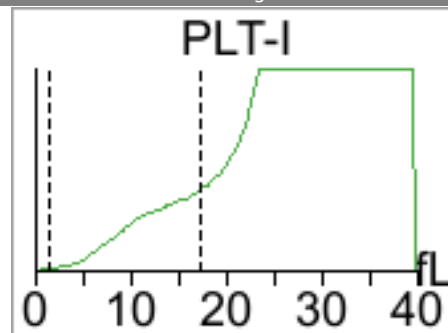


■ Lymphocyte
■ Monocyte
■ Neutrophil
■ Eosinophil

RBC Histogram



PLT Histogram



Diagnosis implications:

Anemia

Leucocytosis

Neutrophilia

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

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Hematology Analysis Report



Patient:	BMW	Species:	Feline	Patient ID:	2507101
Client:	YAP	Gender:	Male	Sample No.:	01
Doctor:	JUL ARDIELLE CORNELL	Age:		Time of analysis:	2025/07/10 10:09

Para.		Current result		Ref. Ranges	
WBC Para.	WBC	L	0.01 10^9/L	3.46-17.50	
	Neu#		**** 10^9/L	1.95-11.50	
	Lym#		**** 10^9/L	0.73-7.40	
	Mon#		**** 10^9/L	0.06-0.98	
	Eos#		**** 10^9/L	0.04-1.48	
	Bas#		**** 10^9/L	0.00-0.25	
	Neu%		****	0.300-0.835	
	Lym%		****	0.070-0.600	
	Mon%		****	0.008-0.080	
	Eos%		****	0.005-0.115	
	Bas%		****	0.000-0.023	
RBC Para.	RBC	L	0.01 10^12/L	6.30-11.82	
	HGB	L	0 g/L	90-160	
	HCT	L	0.000	0.260-0.502	
	MCV		**** fL	34.0-55.0	
	MCH		**** pg	11.0-18.0	
	MCHC		**** g/L	285-384	
	RDW-CV		****	0.142-0.266	
	RDW-SD		**** fL	22.0-39.6	
PLT Para.	PLT	L	0 10^9/L	140-595	
	MPV		**** fL	8.6-18.4	
	PDW		****	12.0-17.5	
	PCT		**** mL/L	1.50-9.00	
	IPF		**** %	0.7-28.0	
RET Para.	RET#		**** 10^9/L	4.0-52.0	
	RET%		**** %	0.05-0.90	
	IRF		**** %	0.0-33.0	
	LFR		**** %	66.0-100.0	
	MFR		**** %	0.0-25.8	
	HFR		**** %	0.0-8.5	
	RHE		**** pg	14.2-21.5	

Operator:

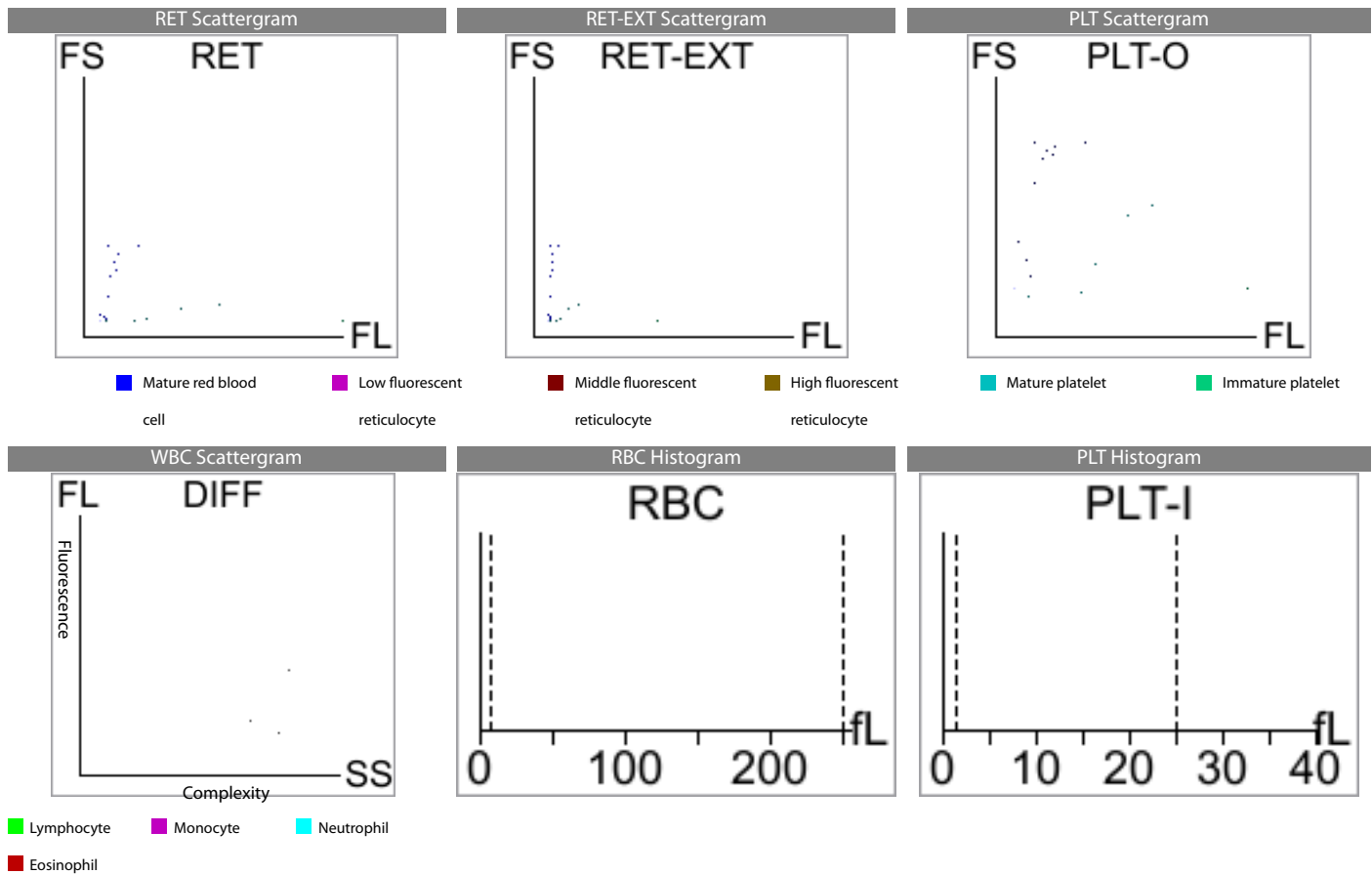
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Client:	YAP	Gender:	Male	Sample No.:	01
Doctor:	JUL ARDIELLE CORNELL	Age:		Time of analysis:	2025/07/10 10:09



Diagnosis implications: No obvious abnormality is found. Regular physical examination is recommended

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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