

FREYA Test report



Patient:	FREYA	Species:	Feline	Patient ID:	2506227
Client:	DALANGIN	Gender:	Female	Age:	6Months

AI Aided Diag. Explan.

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. 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.

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:2025-06-23 10:35:26



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Hematology Analysis Report



Patient:	FREYA	Species:	Feline	Patient ID:	2506227
Client:	DALANGIN	Gender:	Female	Sample No.:	07
Doctor:	JUL ARDIELLE CORNELL	Age:	6Months	Time of analysis:	2025/06/22 13:07

Para.		Current result		Ref. Ranges	
WBC Para.	WBC	L	1.52 10 ⁹ /L	3.46-17.50	
	Neu#	L	0.66 10 ⁹ /L	1.95-11.50	
	Lym#	L	0.19 10 ⁹ /L	0.73-7.40	
	Mon#		0.46 10 ⁹ /L	0.06-0.98	
	Eos#	L	0.02 10 ⁹ /L	0.04-1.48	
	Bas#		0.19 10 ⁹ /L	0.00-0.25	
	Neu%		0.437	0.300-0.835	
	Lym%		0.125	0.070-0.600	
	Mon%	H	0.301	0.008-0.080	
	Eos%		0.011	0.005-0.115	
	Bas%	H	0.126	0.000-0.023	
RBC Para.	RBC		8.13 10 ¹² /L	6.30-11.82	
	HGB		122 g/L	90-160	
	HCT		0.349	0.260-0.502	
	MCV		42.9 fL	34.0-55.0	
	MCH		15.1 pg	11.0-18.0	
	MCHC		350 g/L	285-384	
	RDW-CV		0.158	0.142-0.266	
	RDW-SD		25.2 fL	22.0-39.6	
PLT Para.	PLT		345 10 ⁹ /L	140-595	
	MPV		13.7 fL	8.6-18.4	
	PDW		14.0	12.0-17.5	
	PCT		4.72 mL/L	1.50-9.00	
	IPF	R	8.5 %	0.7-28.0	
RET Para.	RET#	LR	0.0 10 ⁹ /L	4.0-52.0	
	RET%	LR	0.00 %	0.05-0.90	
	IRF	R	0.0 %	0.0-33.0	
	LFR	R	100.0 %	66.0-100.0	
	MFR	R	0.0 %	0.0-25.8	
	HFR	R	0.0 %	0.0-8.5	
	RHE	LR	12.5 pg	14.2-21.5	

Operator:

The results only applies to this test sample. Test Instrument: Mindray BC-60R Vet Time of Printing: 2025-06-23 10:35:28



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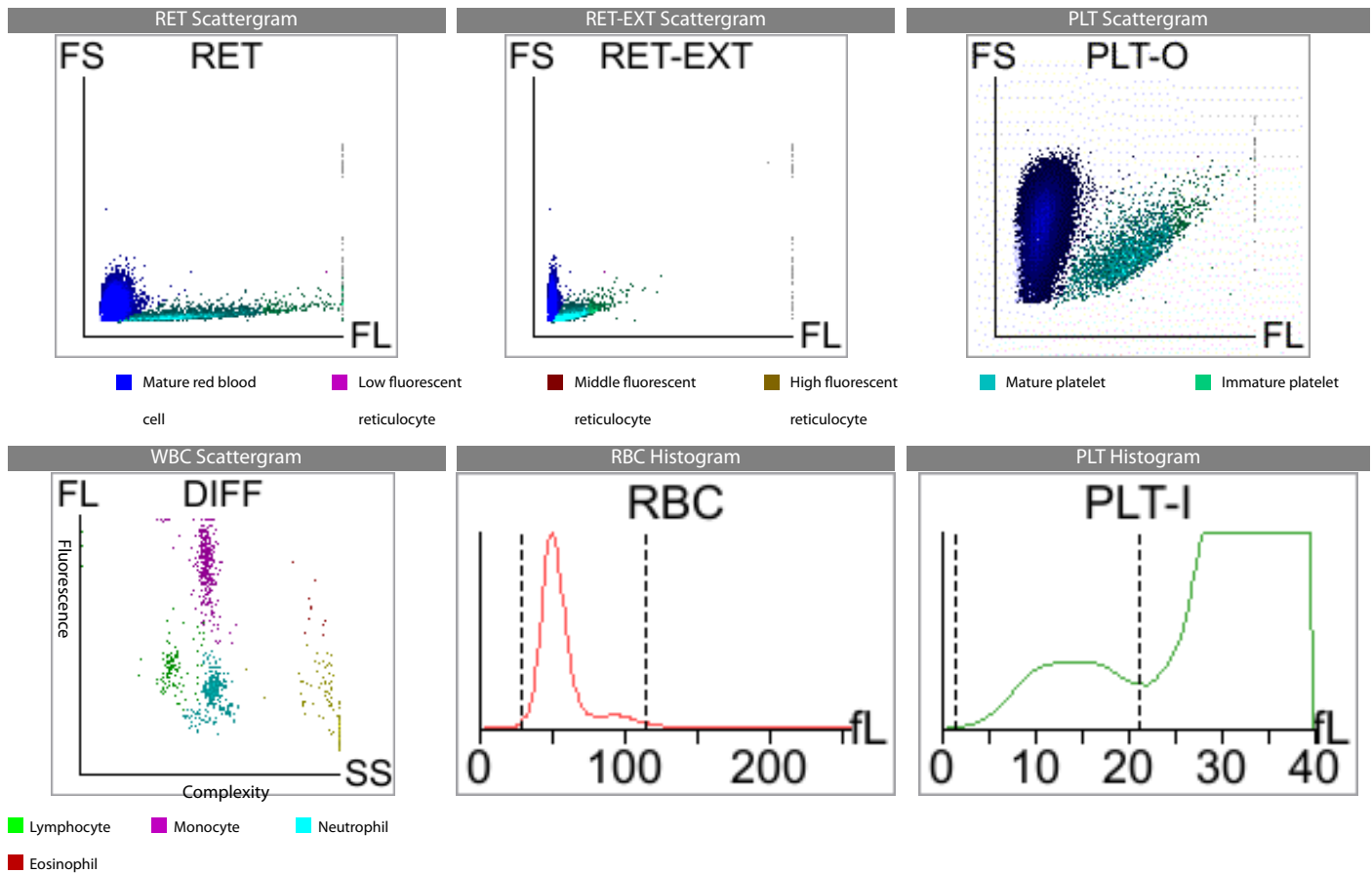
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Hematology Analysis Report



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Doctor:	JUL ARDIELLE CORNELL	Age:	6Months	Time of analysis:	2025/06/22 13:07



Diagnosis implications:

Leukocytopenia
WBC Scattergram Abn
PLT Clump

Neutropenia
Band cell suspected
RET Analysis Abn

Lymphopenia
RET Scattergram Abn.

Report Explan.

Leukocytopenia	It occurs in virus infection, parasitic infection, aplastic anemia, agranulocytosis, etc
Neutropenia	It occurs in infections (such as parvovirus and ehrlichia), drug treatments (such as griseofulvin), immune-mediated disease, myeloma (such as leukemia, lymphoma, histiocytic sarcoma), etc
Lymphopenia	It occurs in stress response or corticosteroid response, viral diseases (such as FIV and FeIV), drug treatment (such as chemotherapy drugs and long-term use of corticosteroid), and lymphoid fluid loss (chylothorax and lymphangiectasia)
WBC Scattergram Abn	The DIFF scattergram may be abnormal due to abnormal lymphocytes, immature granulocytes, blasts, etc
Band cell suspected	Possible presence of band cells and/or toxic neutrophils, and it occurs in infection and inflammation
RET Scattergram Abn.	The RET scattergram may be abnormal due to immature PLT, WBC fragments, and, microcytosis
PLT Clump	Possible presence of PLT clump, and it occurs in difficult blood collection, anticoagulant-dependent thrombocytopenia

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