

# MAO Test report



Patient:	MAO	Species:	Feline	Patient ID:	250615223
Client:	VELEZ	Gender:	Neutered	Age:	10Years

## 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.

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.

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# Hematology Analysis Report



Patient:	MAO	Species:	Feline	Patient ID:	250615223
Client:	VELEZ	Gender:	Neutered	Sample No.:	03
Doctor:	JUL ARDIELLE CORNELL	Age:	10Years	Time of analysis:	2025/06/19 11:03

Para.		Current result		Ref. Ranges		2025/06/15
WBC Para.	WBC	H	19.96 10 <sup>9</sup> /L	3.46-17.50		9.42
	Neu#	H	19.02 10 <sup>9</sup> /L	1.95-11.50		8.93
	Lym#	L	0.34 10 <sup>9</sup> /L	0.73-7.40		0.21
	Mon#		0.52 10 <sup>9</sup> /L	0.06-0.98		0.28
	Eos#		0.06 10 <sup>9</sup> /L	0.04-1.48		0.00
	Bas#		0.02 10 <sup>9</sup> /L	0.00-0.25		0.00
	Neu%	H	0.953	0.300-0.835		0.948
	Lym%	L	0.017	0.070-0.600		0.022
	Mon%		0.026	0.008-0.080		0.030
	Eos%	L	0.003	0.005-0.115		0.000
	Bas%		0.001	0.000-0.023		0.000
RBC Para.	RBC	L	4.85 10 <sup>12</sup> /L	6.30-11.82		5.57
	HGB	L	70 g/L	90-160		82
	HCT	L	0.204	0.260-0.502		0.232
	MCV		42.0 fL	34.0-55.0		41.7
	MCH		14.4 pg	11.0-18.0		14.8
	MCHC		343 g/L	285-384		353
	RDW-CV		0.169	0.142-0.266		0.167
	RDW-SD		26.6 fL	22.0-39.6		26.0
PLT Para.	PLT		221 10 <sup>9</sup> /L	140-595		90
	MPV		12.1 fL	8.6-18.4		14.2
	PDW		15.3	12.0-17.5		14.5
	PCT		2.68 mL/L	1.50-9.00		1.28
	IPF		17.9 %	0.7-28.0		33.4
	RET#		11.6 10 <sup>9</sup> /L	4.0-52.0		8.9
RET Para.	RET%		0.24 %	0.05-0.90		0.16
	IRF		6.5 %	0.0-33.0		12.9
	LFR		93.5 %	66.0-100.0		87.1
	MFR		6.5 %	0.0-25.8		11.7
	HFR		0.0 %	0.0-8.5		1.2
	RHE		16.4 pg	14.2-21.5		16.3

Operator:

The results only applies to this test sample. Test Instrument: Mindray BC-60R Vet Time of Printing: 2025-06-23 12:09:05



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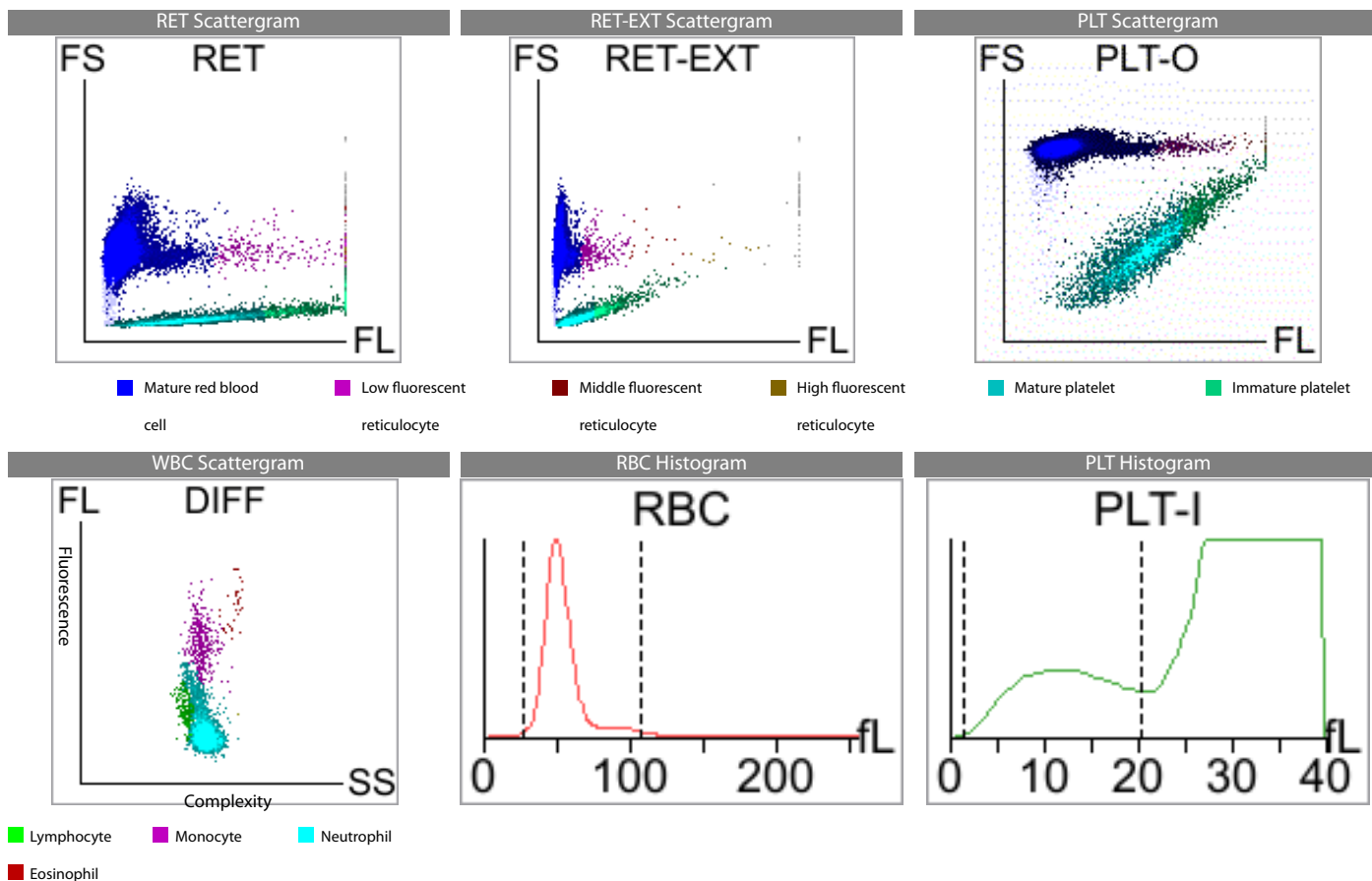
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## Diagnosis implications:

Anemia

Neutrophilia

Lymphopenia

## 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

### Neutrophilia

It occurs in stress response or corticosteroid response, inflammation, granulocytic leukemia

### 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)

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