

Hematology Analysis Report



Patient:	GUARD	Species:	Feline	Patient ID:	250723982
Client:	YAP	Gender:	Male	Sample No.:	16
Doctor:		Age:		Time of analysis:	2025/08/11 15:56

Para.		Current result		Ref. Ranges		2025/08/07
WBC Para.	WBC	17.44	10 ⁹ /L	3.46-17.50		28.64
	Neu#	9.85	10 ⁹ /L	1.95-11.50		21.82
	Lym#	3.84	10 ⁹ /L	0.73-7.40		4.27
	Mon#	H	1.41	10 ⁹ /L	0.06-0.98	0.92
	Eos#	H	2.27	10 ⁹ /L	0.04-1.48	1.55
	Bas#		0.07	10 ⁹ /L	0.00-0.25	0.09
	Neu%		0.565	0.300-0.835		0.762
	Lym%		0.220	0.070-0.600		0.149
	Mon%	H	0.081	0.008-0.080		0.032
	Eos%	H	0.130	0.005-0.115		0.054
	Bas%		0.004	0.000-0.023		0.003
RBC Para.	RBC	6.77	10 ¹² /L	6.30-11.82		5.91
	HGB	106	g/L	90-160		91
	HCT	0.318		0.260-0.502		0.275
	MCV	47.0	fL	34.0-55.0		46.5
	MCH	15.7	pg	11.0-18.0		15.4
	MCHC	333	g/L	285-384		331
	RDW-CV	0.184		0.142-0.266		0.192
	RDW-SD	32.2	fL	22.0-39.6		33.2
PLT Para.	PLT	428	10 ⁹ /L	140-595		392
	MPV	15.4	fL	8.6-18.4		15.3
	PDW	14.4		12.0-17.5		14.8
	PCT	6.60	mL/L	1.50-9.00		5.98
	IPF	12.2	%	0.7-28.0		8.0
RET Para.	RET#	36.6	10 ⁹ /L	4.0-52.0		34.9
	RET%	0.54	%	0.05-0.90		0.59
	IRF	9.9	%	0.0-33.0		13.4
	LFR	90.1	%	66.0-100.0		86.6
	MFR	9.1	%	0.0-25.8		12.1
	HFR	0.8	%	0.0-8.5		1.3
	RHE	16.7	pg	14.2-21.5		17.3

Operator:

The results only applies to this test sample. Test Instrument: Mindray BC-60R Vet Time of Printing: 2025-08-13 14:50:43



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UPTOWN, CAGAYAN DE ORO CITY
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Hematology Analysis Report



Patient: GUARD

Species: Feline

Patient ID: 250723982

Client: YAP

Gender: Male

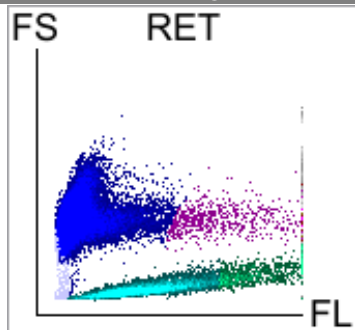
Sample No.: 16

Doctor:

Age:

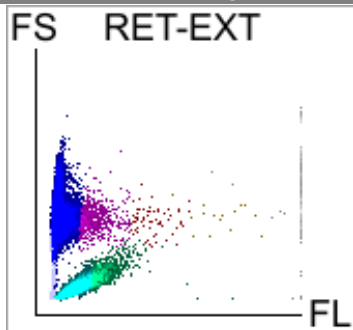
Time of analysis: 2025/08/11 15:56

RET Scattergram



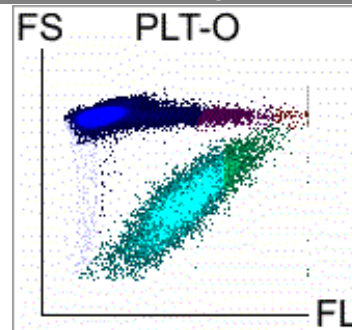
■ Mature red blood cell
■ Low fluorescent reticulocyte

RET-EXT Scattergram



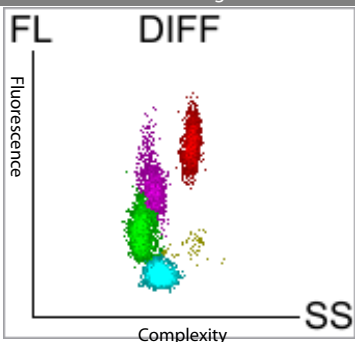
■ Middle fluorescent reticulocyte
■ High fluorescent reticulocyte

PLT Scattergram



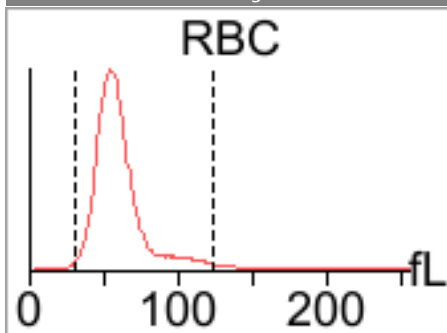
■ Mature platelet
■ Immature platelet

WBC Scattergram

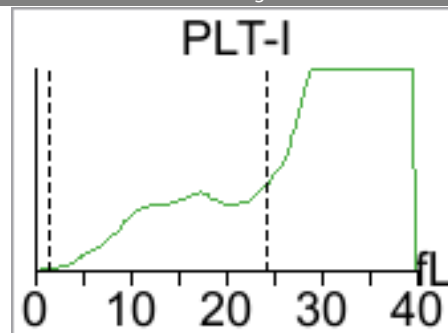


■ Lymphocyte
■ Monocyte
■ Neutrophil
■ Eosinophil

RBC Histogram



PLT Histogram



Diagnosis implications:

Monocytosis

Eosinophilia

Report Explan.

Monocytosis

It occurs in stress response or corticosteroid response, bacterial/fungal/protozoal infections, immune-mediated diseases, paraneoplastic reactions (such as lymphoma), monocytic leukemia, etc

Eosinophilia

It occurs in allergy, parasite infection, eosinophilic granuloma, feline bronchial asthma, eosinophilic gastroenteritis/colitis, infectious diseases, and tumors (such as mast cell tumor)

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.

Test Instrument: Mindray BC-60R Vet

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