

Hematology Analysis Report



Patient:	Keifer	Species:	Feline	Patient ID:	118461
Client:	Cresilda toyogon	Gender:	Male	Sample No.:	3
Doctor:		Age:	1 Years	Time of analysis:	2025/05/16 12:32

Para.		Current result	Ref. Ranges
WBC	WBC	H 24.67 $10^3/\mu\text{L}$	3.46-17.50
	Neu#	H 19.96 $10^3/\mu\text{L}$	1.95-11.50
	Lym#	2.81 $10^3/\mu\text{L}$	0.73-7.40
	Mon#	H 1.53 $10^3/\mu\text{L}$	0.06-0.98
	Eos#	0.35 $10^3/\mu\text{L}$	0.04-1.48
	Bas#	0.02 $10^3/\mu\text{L}$	0.00-0.25
	Neu%	80.9 %	30.0-83.5
	Lym%	11.4 %	7.0-60.0
	Mon%	6.2 %	0.8-8.0
	Eos%	1.4 %	0.5-11.5
RBC	Bas%	0.1 %	0.0-2.3
	RBC	9.82 $10^6/\mu\text{L}$	6.30-11.82
	HGB	14.5 g/dL	9.0-16.0
	HCT	39.5 %	26.0-50.2
	MCV	40.2 fL	34.0-55.0
	MCH	14.7 pg	11.0-18.0
	MCHC	36.7 g/dL	28.5-38.4
PLT	RDW-CV	16.8 %	14.2-26.6
	RDW-SD	25.0 fL	22.0-39.6
	PLT	L 22 $10^3/\mu\text{L}$	140-595
	MPV	12.2 fL	8.6-18.4
	PDW	14.5	12.0-17.5
RET	PCT	L 0.027 %	0.150-0.900
	IPF	17.0 %	0.7-28.0
	RET#	4.90 $10^3/\mu\text{L}$	4.00-52.00
	RET%	0.05 %	0.05-0.90
	IRF	8.9 %	0.0-33.0
	LFR	91.1 %	66.0-100.0
	MFR	8.9 %	0.0-25.8
	HFR	0.0 %	0.0-8.5
	RHE	18.1 pg	14.2-21.5

Operator:User

The results only applies to this test sample.

Test Instrument: Mindray BC-60R Vet

Time of Printing: 2025-05-16 12:39:10



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Diagnosis implications:	Leucocytosis	Neutrophilia	Monocytosis
	Thrombocytopenia	WBC Scattergram Abn	Band cell suspected

Report Explan.

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
Monocytosis	It occurs in stress response or corticosteroid response, bacterial/fungal/protozoal infections, immune-mediated diseases, paraneoplastic reactions (such as lymphoma), monocytic leukemia, etc
Thrombocytopenia	It occurs in pseudo-reduction caused by PLT clump, infection, hemorrhage, disseminated intravascular coagulation, immune-mediated diseases, drug treatment, and tuberculosis of bone marrow
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

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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