

Hematology Analysis Report



Patient: Species: Canine Patient ID: 2503182
 Client: Gender: Sample No.: 0000002
 Doctor: Age: Time of analysis: 2025/03/21 10:19

Para.	Current result	Ref. Ranges	
WBC L	0.54 10 ³ /uL	5.32-16.92	
Neu# L	0.10 10 ³ /uL	3.05-12.10	
Lym# L	0.36 10 ³ /uL	0.70-4.95	
Mon# L	0.07 10 ³ /uL	0.20-1.38	
WBC Para.	Eos# L	0.01 10 ³ /uL	0.04-1.28
	Bas#	0.01 10 ³ /uL	0.00-0.13
	Neu% L	18.0 %	42.0-84.0
	Lym% H	67.5 %	6.0-40.0
	Mon% H	12.2 %	2.5-12.0
	Eos%	1.3 %	0.3-11.0
Bas%	1.0 %	0.0-1.0	
RBC Para.	RBC L	3.00 10 ⁶ /uL	5.20-8.69
	HGB L	6.5 g/dL	11.5-20.1
	HCT L	19.7 %	35.0-60.0
	MCV	65.6 fL	60.0-77.5
	MCH	21.6 pg	20.0-27.0
	MCHC	33.0 g/dL	30.0-38.0
	RDW-CV	14.8 %	11.3-18.9
	RDW-SD	36.2 fL	29.1-55.1
PLT Para.	PLT L	24 10 ³ /uL	140-520
	MPV	8.1 fL	7.6-16.1
	PDW	16.0	13.8-17.9
	PCT L	0.019 %	0.120-0.700
	P-LCC L	2 10 ³ /uL	25-180
	P-LCR L	6.9 %	10.0-57.0
	IPF	3.2 %	0.4-17.1
RET Para.	RET# L	1.50 10 ³ /uL	9.00-115.00
	RET% L	0.05 %	0.16-1.95
	IRF	0.0 %	0.0-45.1
	LFR	100.0 %	56.0-100.0
	MFR	0.0 %	0.0-26.0
	HFR	0.0 %	0.0-22.0
	RHE	22.0 pg	20.0-28.3

The results only applies to this test sample.

Test Instrument: Mindray BC-60R Vet

Time of Printing: 2025-03-21 10:23:56



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Operator:



Diagnosis implications:

Anemia

Lymphopenia

Leukocytopenia

Thrombocytopenia

Neutropenia

WBC Scattergram Abn

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
Leukocytopenia	It occurs in virus infection, parasitic infection, aplastic anemia, agranulocytosis, etc
Neutropenia	It occurs in particular animal breed (such as Australian shepherd and Labrador retriever), infection (such as parvovirus and ehrlichia), drug treatment (such as estrogen, phenylbutazone and phenobarbital), immune-mediated disease, myeloma (such as leukemia, lymphoma and histiocytic sarcoma), etc
Lymphopenia	It occurs in stress response or corticosteroid response, viral diseases (such as parvovirus), drug treatment (such as chemotherapy drugs and long-term use of corticosteroid), and lymphoid fluid loss (chylothorax and lymphangiectasia)
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

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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