

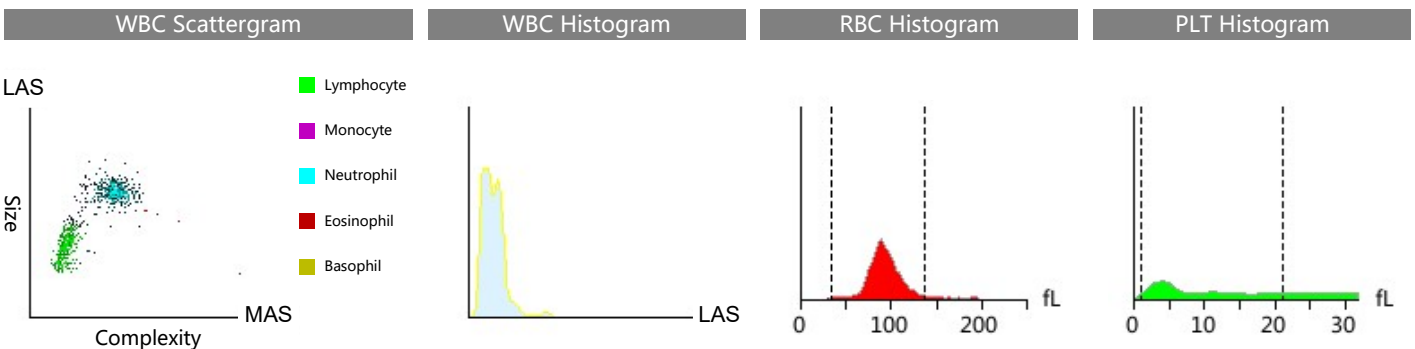
Hematology Analysis Report



Pet: dodje Species: Dog Patient ID:
Client: aya ali Gender: Male Sample No.: 6402
Doctor: dr.amal Age: 3Years Time of analysis: 5/12/2025 18:03

Para.	Result	Ref. Ranges	His. Results
WBC	1.24 $10^3/\mu\text{L}$	6.00 - 17.00	
Neu#	0.71 $10^3/\mu\text{L}$	3.62 - 12.30	
Lym#	0.50 $10^3/\mu\text{L}$	0.83 - 4.91	
Mon#	0.03 $10^3/\mu\text{L}$	0.14 - 1.97	
Eos#	0.00 $10^3/\mu\text{L}$	0.04 - 1.62	
Bas#	0.00 $10^3/\mu\text{L}$	0.00 - 0.12	
Neu%	56.5 %	52.0 - 81.0	
Lym%	40.0 %	12.0 - 33.0	
Mon%	2.7 %	2.0 - 13.0	
Eos%	0.5 %	0.5 - 10.0	
Bas%	0.3 %	0.0 - 1.3	
RBC	0.92 $10^6/\mu\text{L}$	5.10 - 8.50	
HGB	2.6 g/dL	11.0 - 19.0	
HCT	8.1 %	33.0 - 56.0	
MCV	87.8 fL	60.0 - 76.0	
MCH	28.2 pg	20.0 - 27.0	
MCHC	32.1 g/dL	30.0 - 38.0	
RDW-CV	18.3 %	12.5 - 17.2	
RDW-SD	59.0 fL	33.2 - 46.3	
PLT	16 $10^3/\mu\text{L}$	117 - 490	
MPV	7.0 fL	8.0 - 14.1	
PDW	18.4 %	12.0 - 17.5	
PCT	0.011 %	0.090 - 0.580	

Operated by: Administrator



Message:

Anemia
Neutropenia

Macrocytosis
Lymphopenia

Leukocytopenia
Thrombocytopenia

The results only applies to this test sample.

Test Instrument: Mindray BC-5000 Vet

Time of Printing: 5/12/2025 19:07



Dr. Paws Hospital
التجمع الاول - البنفسج 9 (خدمات 2) مول الفاروق - امام مكتبة اقرأ
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Hematology Analysis Report



Pet:	dodge	Species:	Dog	Patient ID:	
Client:	aya ali	Gender:	Male	Sample No.:	6402
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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

Macrocytosis

It occurs in particular animal breed (such as poodle), regenerative anemia, megaloblastic anemia, hereditary stomatocytosis (such as Alaskan malamute, miniature schnauzer, and pomeranian), and myelodysplasia

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

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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