



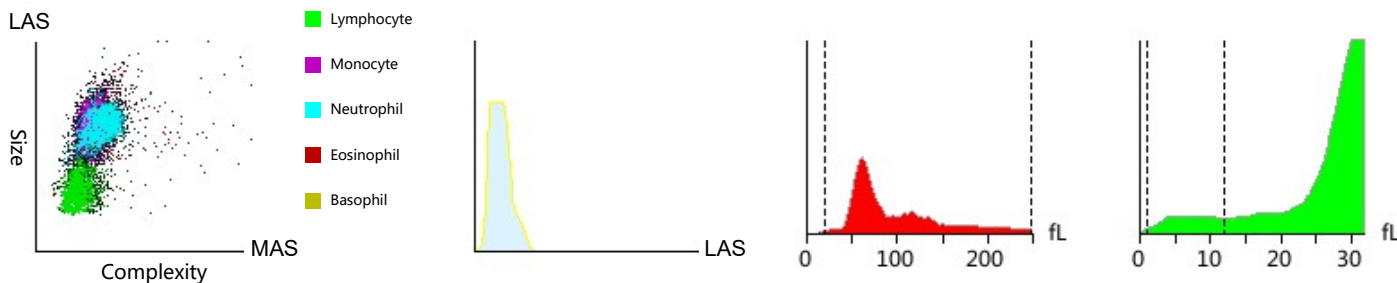
Hematology Analysis Report

Pet: Tommy Species: Cat Patient ID:
 Client: Perhan Gender: Male Sample No.: 43568
 Doctor: Dr. Amal Age: 3Years Time of analysis: 10/21/2024 13:12

Para.	Result	Ref. Ranges	His. Results
WBC	H 28.70 10 ³ /uL	5.50 - 19.50	
Neu#	H 16.76 10 ³ /uL	3.12 - 12.58	
Lym#	H 8.06 10 ³ /uL	0.73 - 7.86	
Mon#	H 3.48 10 ³ /uL	0.07 - 1.36	
Eos#	0.37 10 ³ /uL	0.06 - 1.93	
Bas#	0.03 10 ³ /uL	0.00 - 0.12	
Neu%	58.4 %	38.0 - 80.0	
Lym%	28.1 %	12.0 - 45.0	
Mon%	H 12.1 %	1.0 - 8.0	
Eos%	1.3 %	1.0 - 11.0	
Bas%	0.1 %	0.0 - 1.2	
RBC	L 1.64 10 ⁶ /uL	4.60 - 10.20	
HGB	L 5.2 g/dL	8.5 - 15.3	
HCT	L 9.8 %	26.0 - 47.0	
MCV	H 59.5 fL	38.0 - 54.0	
MCH	H 31.5 pg	11.8 - 18.0	
MCHC	H 53.0 g/dL	29.0 - 36.0	
RDW-CV	H 48.7 %	16.0 - 23.0	
RDW-SD	H 115.3 fL	26.4 - 43.1	
PLT	L 16 10 ³ /uL	100 - 518	
MPV	L 6.6 fL	9.9 - 16.3	
PDW	15.4	12.0 - 17.5	
PCT	L 0.010 %	0.090 - 0.700	

Operated by: Administrator

WBC Scattergram WBC Histogram RBC Histogram PLT Histogram



Message: Anemia Macrocytosis Leucocytosis
 Neutrophilia Monocytosis Thrombocytopenia

The results only applies to this test sample.

Test Instrument: Mindray BC-5000 Vet

Time of Printing: 10/21/2024 14:16



DR.PawS
 التجمع الاول - بنفسيج 9 (خدمات بنفسيج 2) مول الفاروق - امام مكتبة اقرأ
 01117873666-01008886446

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Hematology Analysis Report



Pet:	Tommy	Species:	Cat	Patient ID:	
Client:	Perhan	Gender:	Male	Sample No.:	43568
Doctor:	Dr. Amal	Age:	3Years	Time of analysis:	10/21/2024 13:12

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 regenerative anemia, megaloblastic anemia, and myelodysplasia

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

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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