



Hematology Analysis Report

Patient: simba Species: Canine Patient ID:
 Client: rana Gender: Male Sample No.: 03
 Doctor: dr shaimaa Age: 2Months Time of analysis: 2024/10/11 20:04

Para.	Current result	Ref. Ranges	
WBC L	0.59 10 ³ /uL	6.00-17.00	
Neu# L	0.08 10 ³ /uL	3.62-12.30	
Lym# L	0.40 10 ³ /uL	0.83-4.91	
Mon# L	0.10 10 ³ /uL	0.14-1.97	
WBC Para.	Eos# L	0.01 10 ³ /uL	0.04-1.62
	Bas#	0.00 10 ³ /uL	0.00-0.12
	Neu% L	13.7 %	52.0-81.0
	Lym% H	67.7 %	12.0-33.0
	Mon% H	15.4 %	2.0-13.0
	Eos%	3.2 %	0.5-10.0
Bas%	0.0 %	0.0-1.3	
RBC Para.	RBC L	4.08 10 ⁶ /uL	5.10-8.50
	HGB L	9.3 g/dL	11.0-19.0
	HCT L	25.4 %	33.0-56.0
	MCV	62.3 fL	60.0-76.0
	MCH	22.8 pg	20.0-27.0
	MCHC	36.6 g/dL	30.0-38.0
	RDW-CV	14.3 %	12.5-17.2
	RDW-SD	34.3 fL	33.2-46.3
PLT Para.	PLT	261 10 ³ /uL	117-490
	MPV	8.4 fL	8.0-14.1
	PDW	15.9	12.0-17.5
	PCT	0.219 %	0.090-0.580

Operator:Administrator

The results only applies to this test sample.

Test Instrument: Mindray BC-5000 Vet

Time of Printing: 2025-10-11 05:15:24



Dr Paws Hospital
 Banafseg 9 el farouk mall 1st settelment
 201117873666 / 201008886446

Global Pioneer of Comprehensive Animal Medical Solutions
 Better healthcare for all - Since 1991

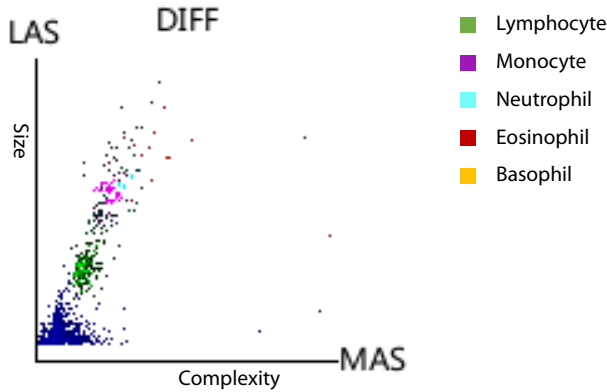




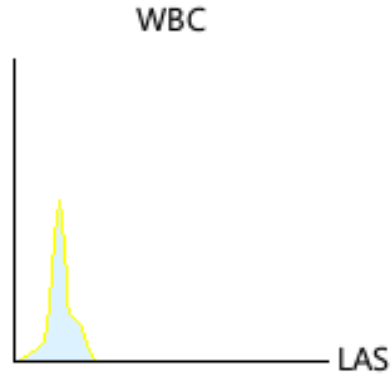
Hematology Analysis Report

Patient: simba Species: Canine Patient ID:
 Client: rana Gender: Male Sample No.: 03
 Doctor: dr shaimaa Age: 2Months Time of analysis: 2024/10/11 20:04

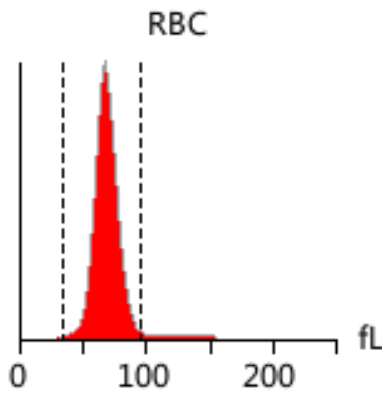
WBC Scattergram



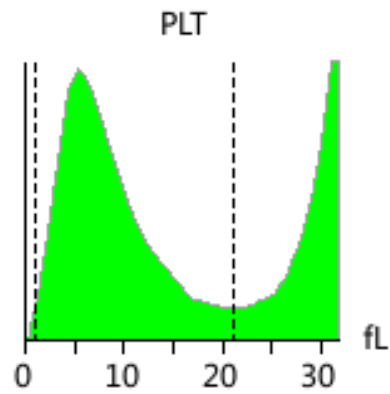
WBC Histogram



RBC Histogram



PLT Histogram



Diagnosis implications:
 Anemia
 Lymphopenia

Leukocytopenia

Neutropenia

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)

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-5000 Vet

Time of Printing: 2025-10-11 05:15:24



Dr Paws Hospital
 Banafseg 9 el farouk mall 1st settelment
 201117873666 / 201008886446

Global Pioneer of Comprehensive Animal Medical Solutions
 Better healthcare for all - Since 1991

