



Hematology Analysis Report

Patient: Gaafar Species: Canine Patient ID:
 Client: Sandra Helmy Gender: Male Sample No.: 6666
 Doctor: Age: Time of analysis: 2024/09/01 13:41

Para.	Current result	Ref. Ranges
WBC	H 26.60 10 ³ /uL	6.00-17.00
Neu#	H 24.50 10 ³ /uL	3.62-12.30
Lym#	L 0.42 10 ³ /uL	0.83-4.91
Mon#	1.62 10 ³ /uL	0.14-1.97
Eos#	0.06 10 ³ /uL	0.04-1.62
Bas#	0.00 10 ³ /uL	0.00-0.12
Neu%	H 92.1 %	52.0-81.0
Lym%	L 1.6 %	12.0-33.0
Mon%	6.1 %	2.0-13.0
Eos%	L 0.2 %	0.5-10.0
Bas%	0.0 %	0.0-1.3
RBC	L 3.79 10 ⁶ /uL	5.10-8.50
HGB	L 8.8 g/dL	11.0-19.0
HCT	L 25.3 %	33.0-56.0
MCV	66.9 fL	60.0-76.0
MCH	23.1 pg	20.0-27.0
MCHC	34.5 g/dL	30.0-38.0
RDW-CV	H 20.6 %	12.5-17.2
RDW-SD	H 53.9 fL	33.2-46.3
PLT	239 10 ³ /uL	117-490
MPV	9.3 fL	8.0-14.1
PDW	15.2	12.0-17.5
PCT	0.221 %	0.090-0.580

Operator:Administrator

The results only applies to this test sample. Test Instrument: Mindray BC-5000 Vet Time of Printing: 2025-08-31 22:44:41



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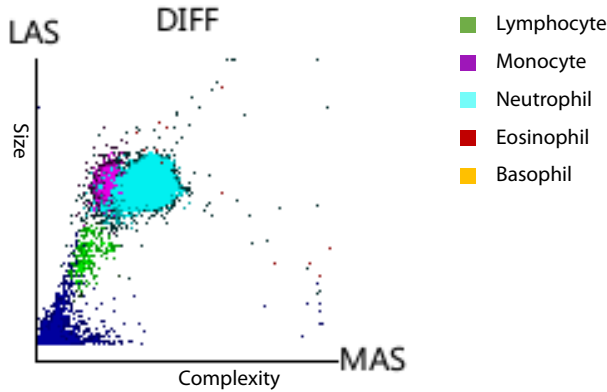




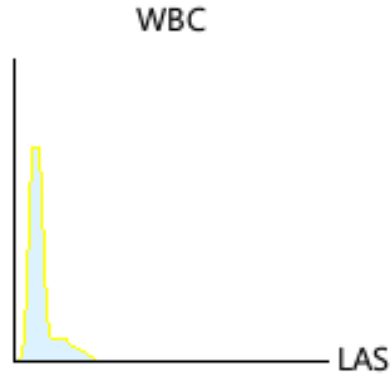
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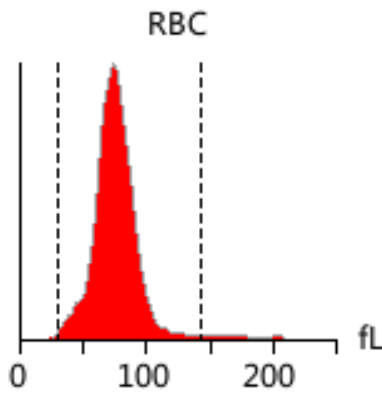
WBC Scattergram



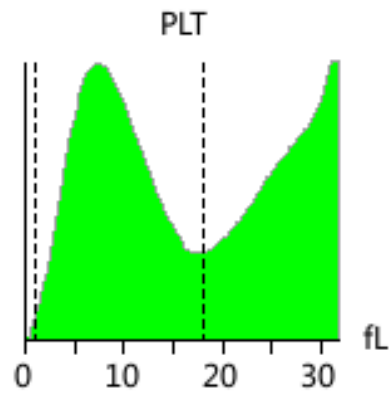
WBC Histogram



RBC Histogram



PLT Histogram



Diagnosis implications:

Anemia
Lymphopenia

Leucocytosis

Neutrophilia

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

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, and immune-mediated diseases

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.

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