



# Hematology Analysis Report

Patient: gazra Species: Feline Patient ID: 7031  
 Client: Jana mamdoh Gender: Female Sample No.: 4693  
 Doctor: Ahmed Emad Age: 3Months Time of analysis: 2024/09/07 17:01

Para.	Current result	Ref. Ranges
<b>WBC</b>	<b>L</b> 0.51 10 <sup>3</sup> /uL	5.50-19.50
<b>Neu#</b>	<b>L</b> 0.05 10 <sup>3</sup> /uL	3.12-12.58
<b>Lym#</b>	<b>L</b> 0.38 10 <sup>3</sup> /uL	0.73-7.86
<b>Mon#</b>	<b>L</b> 0.00 10 <sup>3</sup> /uL	0.07-1.36
WBC Para.	<b>Eos#</b>	0.08 10 <sup>3</sup> /uL
	<b>Bas#</b>	0.00 10 <sup>3</sup> /uL
	<b>Neu%</b>	<b>L</b> 8.7 %
	<b>Lym%</b>	<b>H</b> 74.1 %
<b>Mon%</b>	1.0 %	
<b>Eos%</b>	<b>H</b> 15.7 %	
<b>Bas%</b>	0.5 %	
<b>RBC</b>	4.94 10 <sup>6</sup> /uL	4.60-10.20
<b>HGB</b>	<b>L</b> 8.2 g/dL	8.5-15.3
<b>HCT</b>	<b>L</b> 19.1 %	26.0-47.0
RBC Para.	<b>MCV</b>	38.7 fL
	<b>MCH</b>	16.6 pg
	<b>MCHC</b>	<b>H</b> 42.8 g/dL
	<b>RDW-CV</b>	22.2 %
	<b>RDW-SD</b>	35.7 fL
	<b>PLT</b>	<b>L</b> 34 10 <sup>3</sup> /uL
PLT Para.	<b>MPV</b>	12.6 fL
	<b>PDW</b>	15.9
	<b>PCT</b>	<b>L</b> 0.043 %

Operator:Administrator

The results only applies to this test sample.

Test Instrument: Mindray BC-5000 Vet

Time of Printing: 2025-09-07 02:03:53



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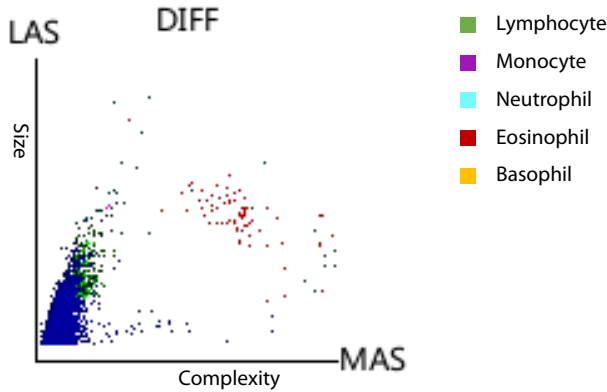




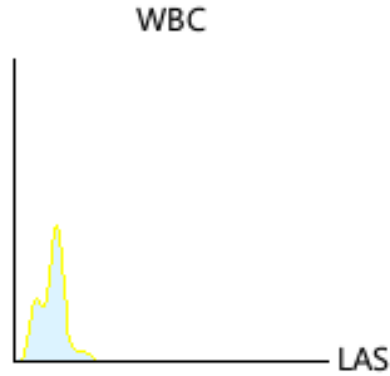
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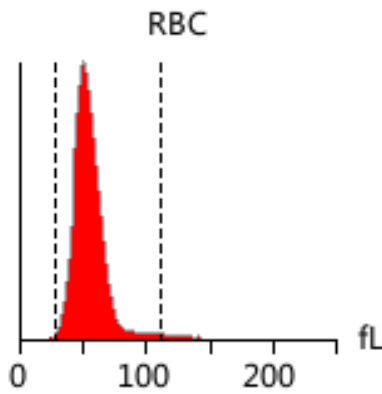
WBC Scattergram



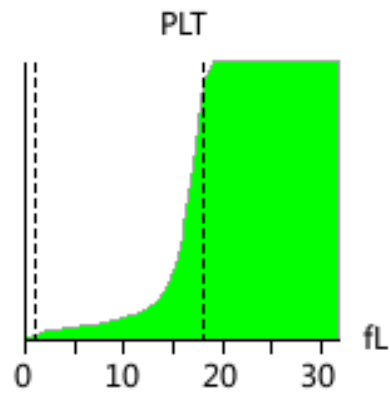
WBC Histogram



RBC Histogram



PLT Histogram



### Diagnosis implications:

**Anemia**  
**Lymphopenia**

**Leukocytopenia**  
**Thrombocytopenia**

**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 infections (such as parvovirus and ehrlichia), drug treatments (such as griseofulvin), immune-mediated disease, myeloma (such as leukemia, lymphoma, histiocytic sarcoma), etc

### Lymphopenia

It occurs in stress response or corticosteroid response, viral diseases (such as FIV and FeLV), 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. The results only applies to this test sample.

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