



# Hematology Analysis Report

Patient: stray Species: Feline Patient ID:  
 Client: Ahlam Ali Gender: Male Sample No.: 1670  
 Doctor: Age: Time of analysis: 2024/10/27 15:34

Para.	Current result	Ref. Ranges
<b>WBC</b> L	<b>0.38</b> 10 <sup>3</sup> /uL	5.50-19.50
<b>Neu#</b> L	<b>0.14</b> 10 <sup>3</sup> /uL	3.12-12.58
<b>Lym#</b> L	<b>0.12</b> 10 <sup>3</sup> /uL	0.73-7.86
<b>Mon#</b>	<b>0.10</b> 10 <sup>3</sup> /uL	0.07-1.36
<b>Eos#</b> L	<b>0.02</b> 10 <sup>3</sup> /uL	0.06-1.93
<b>Bas#</b>	<b>0.00</b> 10 <sup>3</sup> /uL	0.00-0.12
<b>Neu%</b> L	<b>36.9</b> %	38.0-80.0
<b>Lym%</b>	<b>29.6</b> %	12.0-45.0
<b>Mon%</b> H	<b>26.8</b> %	1.0-8.0
<b>Eos%</b>	<b>6.4</b> %	1.0-11.0
<b>Bas%</b>	<b>0.3</b> %	0.0-1.2
<b>RBC</b>	<b>6.45</b> 10 <sup>6</sup> /uL	4.60-10.20
<b>HGB</b>	<b>10.4</b> g/dL	8.5-15.3
<b>HCT</b>	<b>26.5</b> %	26.0-47.0
<b>MCV</b>	<b>41.1</b> fL	38.0-54.0
<b>MCH</b>	<b>16.1</b> pg	11.8-18.0
<b>MCHC</b> H	<b>39.3</b> g/dL	29.0-36.0
<b>RDW-CV</b>	<b>16.1</b> %	16.0-23.0
<b>RDW-SD</b>	<b>27.2</b> fL	26.4-43.1
<b>PLT</b> L	<b>35</b> 10 <sup>3</sup> /uL	100-518
<b>MPV</b>	<b>14.3</b> fL	9.9-16.3
<b>PDW</b> H	<b>18.3</b>	12.0-17.5
<b>PCT</b> L	<b>0.051</b> %	0.090-0.700

Operator:Administrator

The results only applies to this test sample.

Test Instrument: Mindray BC-5000 Vet

Time of Printing: 2025-10-27 00:40:18



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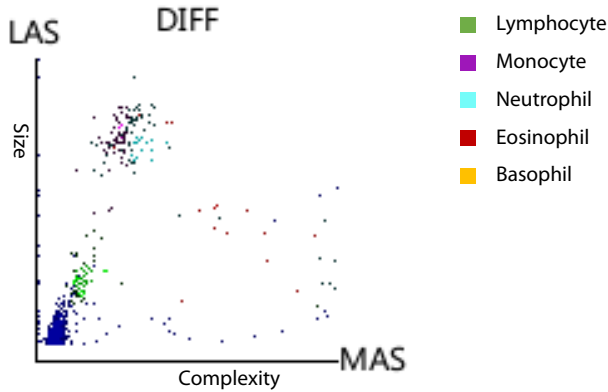




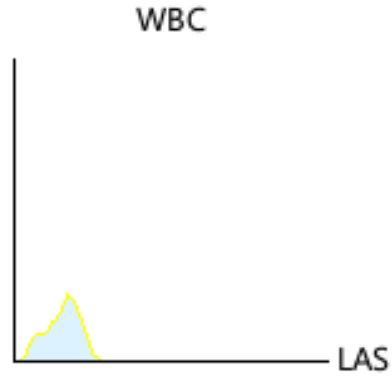
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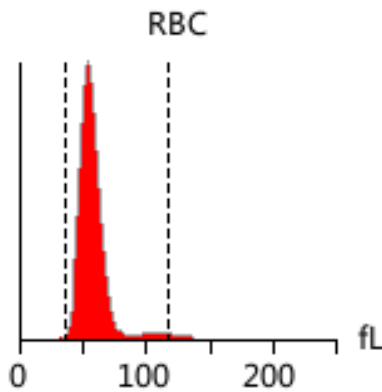
WBC Scattergram



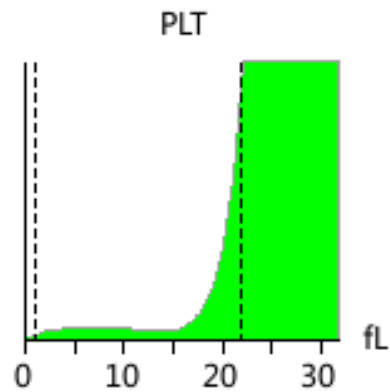
WBC Histogram



RBC Histogram



PLT Histogram



### Diagnosis implications:

**Leukocytopenia**  
**Thrombocytopenia**

**Neutropenia**

**Lymphopenia**

## Report Explan.

**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 FeIV), 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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