



# Hematology Analysis Report

Patient: fazdo2a Species: Feline Patient ID:  
 Client: omar Gender: Female Sample No.: 5804  
 Doctor: dr shaimaa Age: 8Months Time of analysis: 2024/12/11 17:22

Para.	Current result	Ref. Ranges
<b>WBC</b> <b>H</b>	<b>19.82</b> 10 <sup>3</sup> /uL	5.50-19.50
<b>Neu#</b>	<b>8.64</b> 10 <sup>3</sup> /uL	3.12-12.58
<b>Lym#</b> <b>H</b>	<b>10.02</b> 10 <sup>3</sup> /uL	0.73-7.86
<b>Mon#</b>	<b>0.09</b> 10 <sup>3</sup> /uL	0.07-1.36
<b>Eos#</b>	<b>1.07</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>	<b>43.6</b> %	38.0-80.0
<b>Lym%</b> <b>H</b>	<b>50.6</b> %	12.0-45.0
<b>Mon%</b> <b>L</b>	<b>0.4</b> %	1.0-8.0
<b>Eos%</b>	<b>5.4</b> %	1.0-11.0
<b>Bas%</b>	<b>0.0</b> %	0.0-1.2
<b>RBC</b> <b>H</b>	<b>12.90</b> 10 <sup>6</sup> /uL	4.60-10.20
<b>HGB</b> <b>H</b>	<b>15.5</b> g/dL	8.5-15.3
<b>HCT</b>	<b>42.5</b> %	26.0-47.0
<b>MCV</b> <b>L</b>	<b>33.0</b> fL	38.0-54.0
<b>MCH</b>	<b>12.0</b> pg	11.8-18.0
<b>MCHC</b> <b>H</b>	<b>36.4</b> g/dL	29.0-36.0
<b>RDW-CV</b>	<b>18.4</b> %	16.0-23.0
<b>RDW-SD</b> <b>L</b>	<b>24.4</b> fL	26.4-43.1
<b>PLT</b>	<b>122</b> 10 <sup>3</sup> /uL	100-518
<b>MPV</b> <b>L</b>	<b>8.7</b> fL	9.9-16.3
<b>PDW</b>	<b>12.9</b>	12.0-17.5
<b>PCT</b>	<b>0.106</b> %	0.090-0.700

Operator:Administrator

The results only applies to this test sample. Test Instrument: Mindray BC-5000 Vet Time of Printing: 2025-12-11 02:26:11



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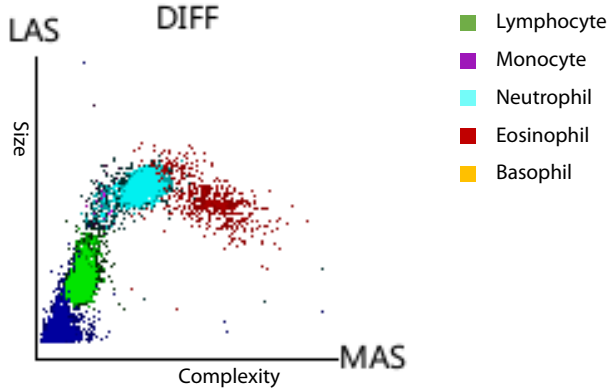




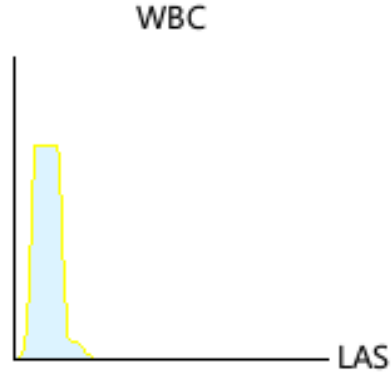
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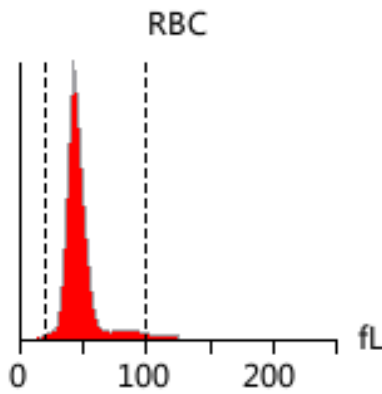
WBC Scattergram



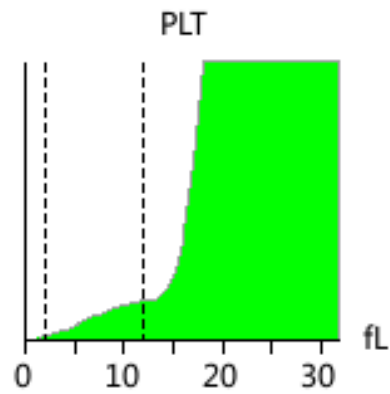
WBC Histogram



RBC Histogram



PLT Histogram



**Diagnosis implications:** Microcytosis

Lymphocytosis

## Report Explain.

### Microcytosis

It occurs in iron deficiency anemia, sideroblastic anemia, and portal vein shunt

### Lymphocytosis

It occurs in fear or physiological increase caused by strenuous exercise, juvenile animals, reactions after vaccination, infection (such as ehrlichia), chronic enteritis/cholangitis hepatitis, tumors (such as lymphocytic leukemia, lymphoma, thymoma), etc

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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