



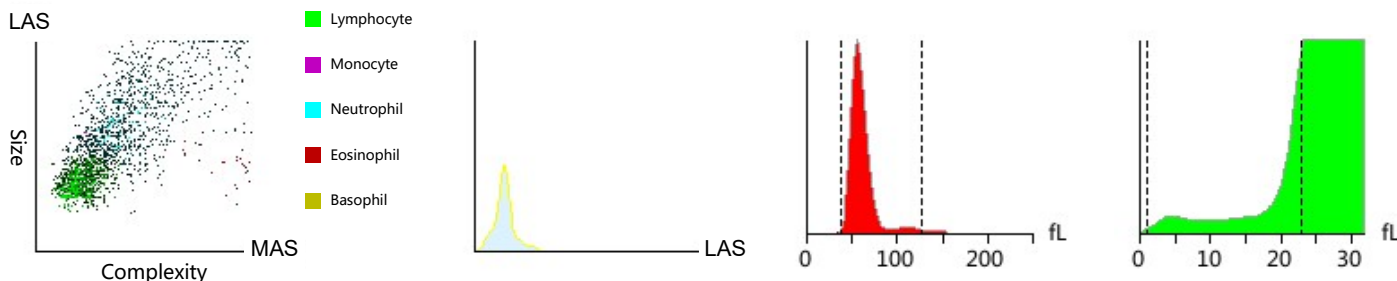
# Hematology Analysis Report

Pet: Simba Species: Cat Patient ID:  
 Client: Maii Elzاهر Gender: Male Sample No.: 01000585662  
 Doctor: Mohamed Moustafa Age: 7Months Time of analysis: 11/13/2024 12:35

Para.	Result	Ref. Ranges	His. Results
<b>WBC</b>	<b>0.39</b> 10 <sup>3</sup> /uL	5.50 - 19.50	
<b>Neu#</b>	<b>0.17</b> 10 <sup>3</sup> /uL	3.12 - 12.58	
<b>Lym#</b>	<b>0.22</b> 10 <sup>3</sup> /uL	0.73 - 7.86	
<b>Mon#</b>	<b>0.00</b> 10 <sup>3</sup> /uL	0.07 - 1.36	
<b>Eos#</b>	<b>0.00</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>43.3</b> %	38.0 - 80.0	
<b>Lym%</b>	<b>55.5</b> %	12.0 - 45.0	
<b>Mon%</b>	<b>0.3</b> %	1.0 - 8.0	
<b>Eos%</b>	<b>0.9</b> %	1.0 - 11.0	
<b>Bas%</b>	<b>0.0</b> %	0.0 - 1.2	
<b>RBC</b>	<b>9.48</b> 10 <sup>6</sup> /uL	4.60 - 10.20	
<b>HGB</b>	<b>15.5</b> g/dL	8.5 - 15.3	
<b>HCT</b>	<b>41.8</b> %	26.0 - 47.0	
<b>MCV</b>	<b>44.1</b> fL	38.0 - 54.0	
<b>MCH</b>	<b>16.3</b> pg	11.8 - 18.0	
<b>MCHC</b>	<b>37.1</b> g/dL	29.0 - 36.0	
<b>RDW-CV</b>	<b>17.4</b> %	16.0 - 23.0	
<b>RDW-SD</b>	<b>30.8</b> fL	26.4 - 43.1	
<b>PLT</b>	<b>67</b> 10 <sup>3</sup> /uL	100 - 518	
<b>MPV</b>	<b>13.8</b> fL	9.9 - 16.3	
<b>PDW</b>	<b>19.1</b> %	12.0 - 17.5	
<b>PCT</b>	<b>0.092</b> %	0.090 - 0.700	

Operated by: Administrator

WBC Scattergram      WBC Histogram      RBC Histogram      PLT Histogram



**Message:** Leukocytopenia      Neutropenia      Lymphopenia  
 Thrombocytopenia

The results only applies to this test sample.

Test Instrument: Mindray BC-5000 Vet

Time of Printing: 11/13/2024 15:43



DR.PawS  
 التجمع الاول - بنفسيج 9 (خدمات بنفسيج 2) مول الفاروق - امام مكتبة اقرأ  
 01117873666-01008886446

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# Hematology Analysis Report



Pet:	Simba	Species:	Cat	Patient ID:	
Client:	Maii Elzaheer	Gender:	Male	Sample No.:	01000585662
Doctor:	Mohamed Moustafa	Age:	7Months	Time of analysis:	11/13/2024 12:35

## 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.

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