

# Hematology Analysis Report



Patient: Nicky Species: Canine Patient ID: 250321185  
 Client: Maricel Sunga Gender: Female Sample No.: 0000005  
 Doctor: Age: 8Years Time of analysis: 2025/03/21 11:34

Para.	Current result	Ref. Ranges	
<b>WBC</b> L	<b>0.79</b> 10 <sup>3</sup> /uL	5.32-16.92	
<b>Neu#</b> L	<b>0.62</b> 10 <sup>3</sup> /uL	3.05-12.10	
<b>Lym#</b> L	<b>0.12</b> 10 <sup>3</sup> /uL	0.70-4.95	
<b>Mon#</b> L	<b>0.03</b> 10 <sup>3</sup> /uL	0.20-1.38	
WBC Para.	<b>Eos#</b> L	<b>0.02</b> 10 <sup>3</sup> /uL	0.04-1.28
	<b>Bas#</b>	<b>0.00</b> 10 <sup>3</sup> /uL	0.00-0.13
	<b>Neu%</b>	<b>78.6</b> %	42.0-84.0
	<b>Lym%</b>	<b>15.4</b> %	6.0-40.0
	<b>Mon%</b>	<b>4.1</b> %	2.5-12.0
	<b>Eos%</b>	<b>1.9</b> %	0.3-11.0
	<b>Bas%</b>	<b>0.0</b> %	0.0-1.0
RBC Para.	<b>RBC</b>	<b>6.20</b> 10 <sup>6</sup> /uL	5.20-8.69
	<b>HGB</b>	<b>14.5</b> g/dL	11.5-20.1
	<b>HCT</b>	<b>45.3</b> %	35.0-60.0
	<b>MCV</b>	<b>73.1</b> fL	60.0-77.5
	<b>MCH</b>	<b>23.3</b> pg	20.0-27.0
	<b>MCHC</b>	<b>32.0</b> g/dL	30.0-38.0
	<b>RDW-CV</b>	<b>16.2</b> %	11.3-18.9
	<b>RDW-SD</b>	<b>44.5</b> fL	29.1-55.1
PLT Para.	<b>PLT</b> L	<b>9</b> 10 <sup>3</sup> /uL	140-520
	<b>MPV</b>	<b>****</b> fL	7.6-16.1
	<b>PDW</b>	<b>****</b>	13.8-17.9
	<b>PCT</b>	<b>****</b> %	0.120-0.700
	<b>P-LCC</b>	<b>****</b> 10 <sup>3</sup> /uL	25-180
	<b>P-LCR</b>	<b>****</b> %	10.0-57.0
	<b>IPF</b>	<b>10.9</b> %	0.4-17.1
	RET Para.	<b>RET#</b>	<b>68.80</b> 10 <sup>3</sup> /uL
<b>RET%</b>		<b>1.11</b> %	0.16-1.95
<b>IRF</b>		<b>38.9</b> %	0.0-45.1
<b>LFR</b>		<b>61.1</b> %	56.0-100.0
<b>MFR</b>		<b>24.5</b> %	0.0-26.0
<b>HFR</b>		<b>14.4</b> %	0.0-22.0
<b>RHE</b>		<b>24.4</b> pg	20.0-28.3

The results only applies to this test sample.

Test Instrument: Mindray BC-60R Vet

Time of Printing: 2025-03-21 11:39:56



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Client:	Maricel Sunga	Gender:	Female	Sample No.:	0000005
Doctor:		Age:	8Years	Time of analysis:	2025/03/21 11:34

Operator:



## Diagnosis implications:

**Leukocytopenia**

**Neutropenia**

**Lymphopenia**

**Thrombocytopenia**

## Report Explan.

### Leukocytopenia

It occurs in virus infection, parasitic infection, aplastic anemia, agranulocytosis, etc

### Neutropenia

It occurs in particular animal breed (such as Australian shepherd and Labrador retriever), infection (such as parvovirus and ehrlichia), drug treatment (such as estrogen, phenylbutazone and phenobarbital), immune-mediated disease, myeloma (such as leukemia, lymphoma and histiocytic sarcoma), etc

### 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)

### 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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