

# Pet Doctors Veterinary Supplies and Services

## Blood Morphology Analysis Report

Pet Name: Nimbus  
Gender: Female  
Sample ID: 260824002

Owner Name: Bambi Luchangco  
Age: 6M  
Sample Type: Blood

Species: Feline  
Patient or Visit NO.:  
Time Tested: 24/08/2026 16:20:35

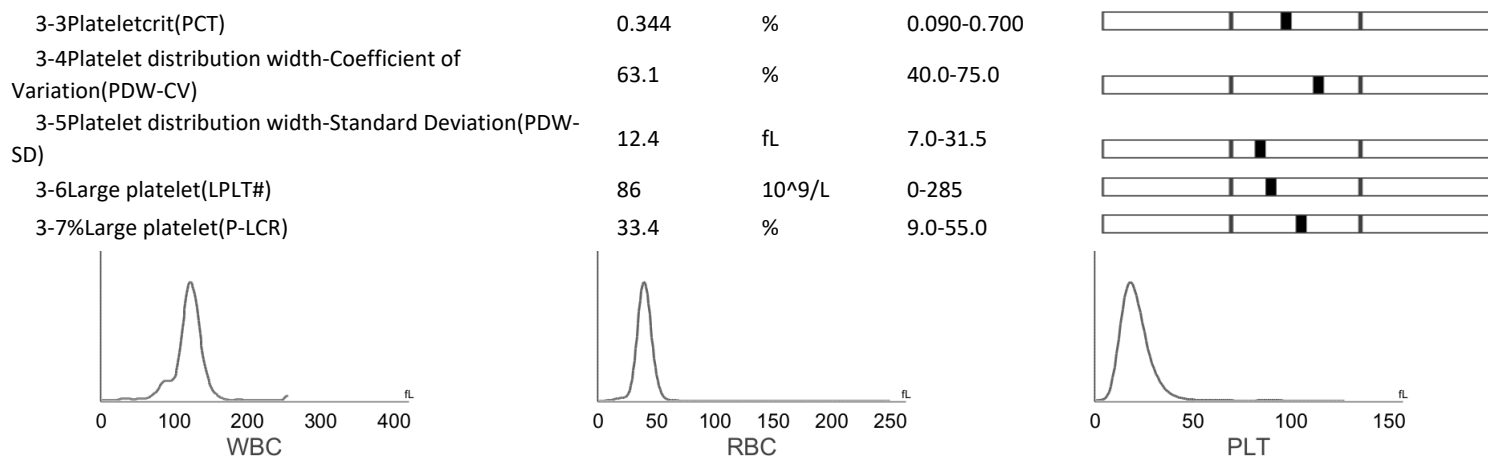
| Test                                                                              | Result  | Unit                | Reference Range | Low | Normal | High |
|-----------------------------------------------------------------------------------|---------|---------------------|-----------------|-----|--------|------|
| <b>1.WBC</b>                                                                      |         |                     |                 |     |        |      |
| 1-1White blood cell count(WBC)                                                    | 18.56   | 10 <sup>9</sup> /L  | 3.26-19.00      |     |        |      |
| 1-2Neutrophils(Neu#)                                                              | 15.20 ↑ | 10 <sup>9</sup> /L  | 1.75-11.50      |     |        |      |
| 1-3Neutrophil stab granulocytes(Nst#)                                             | 0.53    | 10 <sup>9</sup> /L  | 0.00-1.00       |     |        |      |
| 1-4Neutrophil segmented granulocytes(Nsg#)                                        | 14.67 ↑ | 10 <sup>9</sup> /L  | 2.10-11.00      |     |        |      |
| 1-5Hypersegmented neutrophils(Nsh#)                                               | 0.00    | 10 <sup>9</sup> /L  | 0.00-0.50       |     |        |      |
| 1-6Lymphocytes(Lym#)                                                              | 1.95    | 10 <sup>9</sup> /L  | 0.73-7.86       |     |        |      |
| 1-7Monocytes(Mon#)                                                                | 0.11    | 10 <sup>9</sup> /L  | 0.07-1.79       |     |        |      |
| 1-8Eosinophils(Eos#)                                                              | 1.26    | 10 <sup>9</sup> /L  | 0.06-1.93       |     |        |      |
| 1-9Basophils(Bas#)                                                                | 0.04    | 10 <sup>9</sup> /L  | 0.00-0.15       |     |        |      |
| 1-10%Neutrophils(Neu%)                                                            | 81.9 ↑  | %                   | 30.0-80.0       |     |        |      |
| 1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)                                 | 2.8     | %                   | 0.0-12.0        |     |        |      |
| 1-12%Neutrophil segmented granulocyte(Nsg%)                                       | 79.1 ↑  | %                   | 35.0-70.0       |     |        |      |
| 1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)                                  | 0.0     | %                   | 0.0-3.0         |     |        |      |
| 1-14%Lymphocytes(Lym%)                                                            | 10.5    | %                   | 7.0-50.0        |     |        |      |
| 1-15%Monocytes(Mon%)                                                              | 0.6 ↓   | %                   | 1.0-13.0        |     |        |      |
| 1-16%Eosinophils(Eos%)                                                            | 6.8     | %                   | 0.5-11.0        |     |        |      |
| 1-17%Basophils(Bas%)                                                              | 0.2     | %                   | 0.0-1.5         |     |        |      |
| 1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)                                 | 3.5     | %                   | 0.0-16.0        |     |        |      |
| 1-19%Hypersegmented neutrophils in Neu(Nsh/Neu%)                                  | 0.0     | %                   | 0.0-5.0         |     |        |      |
| <b>2.RBC</b>                                                                      |         |                     |                 |     |        |      |
| 2-1Red blood cell count(RBC)                                                      | 10.19   | 10 <sup>12</sup> /L | 4.60-10.20      |     |        |      |
| 2-2Hemoglobin concentration(HGB)                                                  | 147     | g/L                 | 85-153          |     |        |      |
| 2-3Hematocrit(HCT)                                                                | 42.8    | %                   | 28.0-49.0       |     |        |      |
| 2-4Mean corpuscular volume(MCV)                                                   | 42.0    | fL                  | 35.0-58.0       |     |        |      |
| 2-5Mean corpuscular hemoglobin(MCH)                                               | 14.5    | pg                  | 10.0-20.0       |     |        |      |
| 2-6Mean corpuscular hemoglobin concentration(MCHC)                                | 344     | g/L                 | 250-430         |     |        |      |
| 2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)             | 17.7    | %                   | 15.0-26.0       |     |        |      |
| 2-8Red blood cell distribution width-Standard Deviation(RDW-SD)                   | 27.5    | fL                  | 25.1-46.3       |     |        |      |
| 2-9Reticulocytes(RET#)                                                            | 5.97    | 10 <sup>9</sup> /L  | 3.66-54.06      |     |        |      |
| 2-10%Reticulocytes(RET%)                                                          | 0.06    | %                   | 0.05-1.17       |     |        |      |
| 2-11Mean reticulocyte volume(MCVr)                                                | 46.8    | fL                  | 30.0-120.0      |     |        |      |
| 2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV) | 49.0    | %                   | 20.0-80.0       |     |        |      |
| 2-13Nucleated red blood cell(NRBC#)                                               | 0.00    | 10 <sup>9</sup> /L  | 0.00-0.10       |     |        |      |
| 2-14%Nucleated red blood cell in WBC(NRBC/WBC%)                                   | 0.00    | %                   | 0.00-0.50       |     |        |      |
| 2-15Erythrocyte ghost(ETG#)                                                       | 0.00    | 10 <sup>12</sup> /L | 0.00-0.15       |     |        |      |
| 2-16%Erythrocyte ghost(ETG%)                                                      | 0.01    | %                   | 0.00-3.00       |     |        |      |
| 2-17Spherocytes(SPH#)                                                             | 0.48    | 10 <sup>9</sup> /L  | 0.00-150.00     |     |        |      |
| 2-18%Spherocytes(SPH%)                                                            | 0.01    | %                   | 0.00-3.00       |     |        |      |
| 2-19Agglutinated erythrocytes(AGG#)                                               | 0.00    | 10 <sup>9</sup> /L  | 0.00-0.50       |     |        |      |
| 2-20Heinz Bodies(HBRBC#)                                                          | 0.00    | 10 <sup>9</sup> /L  | 0.00-0.00       |     |        |      |
| <b>3.PLT</b>                                                                      |         |                     |                 |     |        |      |
| 3-1Platelet(PLT)                                                                  | 258     | 10 <sup>9</sup> /L  | 100-518         |     |        |      |
| 3-2Mean platelet volume(MPV)                                                      | 13.3    | fL                  | 9.9-16.3        |     |        |      |



**Hospital Tel: +639171533903**

**Hospital Add: McArthur Highway, San Miguel, Calasiao, Pangasinan**





Pet Doctors Veterinary Supplies and Services

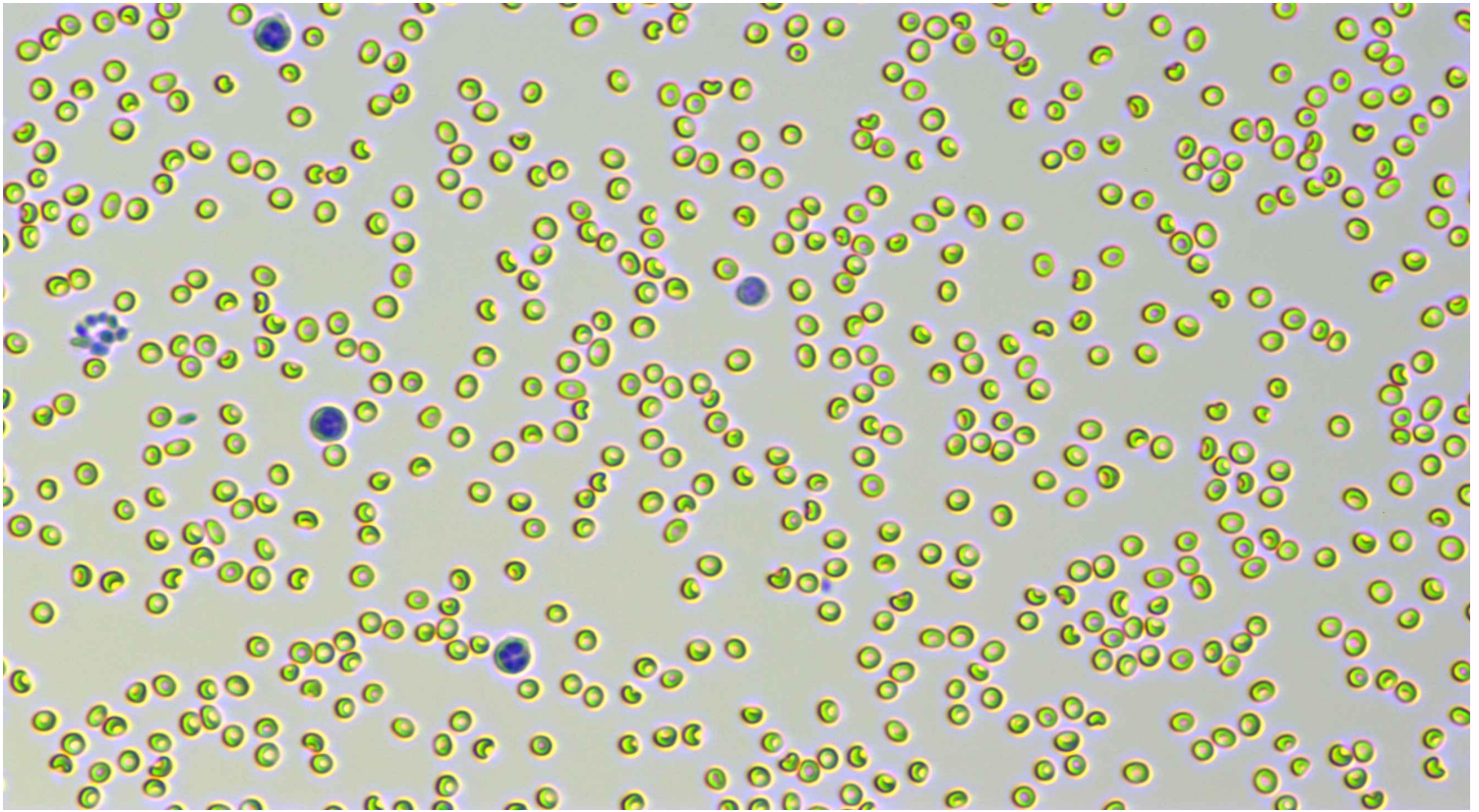
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Gender:Female  
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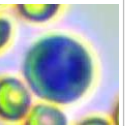
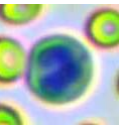
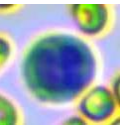
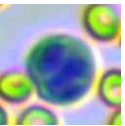
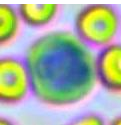
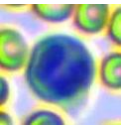
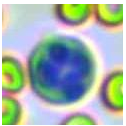
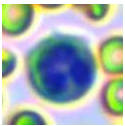
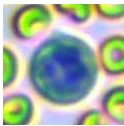
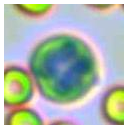
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Distribution Chart



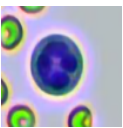
Neutrophil stab granulocytes



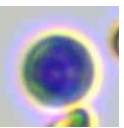
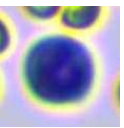
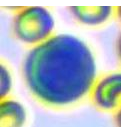
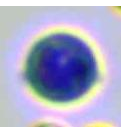
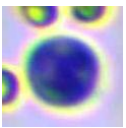
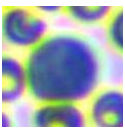
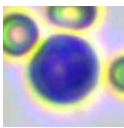
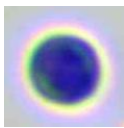
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Concentration:  $0.53 \times 10^9/L$

Percentage: 2.8 Nst#/WBC



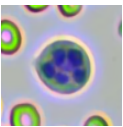
Neutrophil segmented granulocytes



Count: 795.0

Concentration:  $14.67 \times 10^9/L$

Percentage: 79.1 Nsg#/WBC

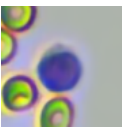


Hypersegmented neutrophils

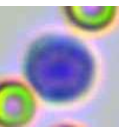
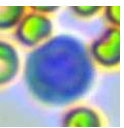
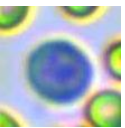
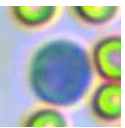
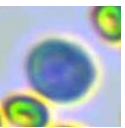
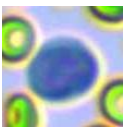
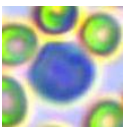
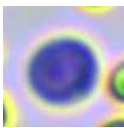
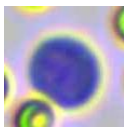
Count:

Concentration:

Percentage:



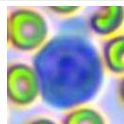
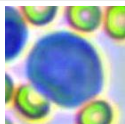
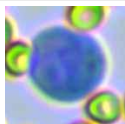
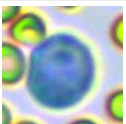
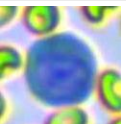
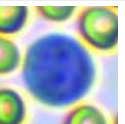
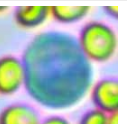
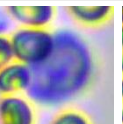
Lymphocytes

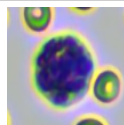
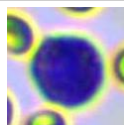
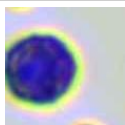
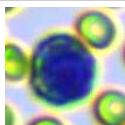
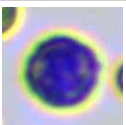
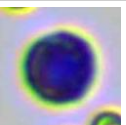
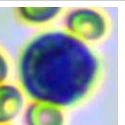
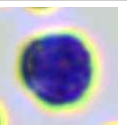
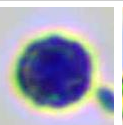
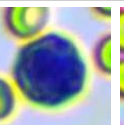
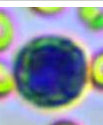


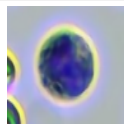
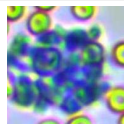
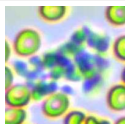
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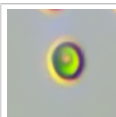
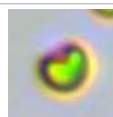
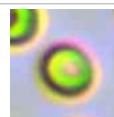
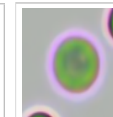
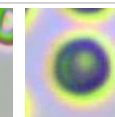
Concentration:  $1.95 \times 10^9/L$

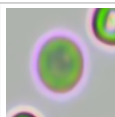
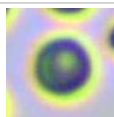
Percentage: 10.5 Lym#/WBC

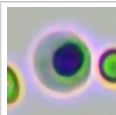
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|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--|
|  |  |  |  |  |  |  |  |  |  |  |
| Monocytes                                                                       | Count: 9.0                                                                       |                                                                                  | Concentration: 0.11 x 10^9/L                                                     |                                                                                  |                                                                                  |                                                                                   | Percentage: 0.6 Mon#/WBC                                                           |                                                                                    |                                                                                    |  |

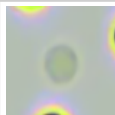
|                                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
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|  |  |  |  |  |  |  |  |  |  |  |
| Eosinophils                                                                      | Count: 68.0                                                                       |                                                                                   | Concentration: 1.26 x 10^9/L                                                      |                                                                                   |                                                                                   |                                                                                    | Percentage: 6.8 Eos#/WBC                                                            |                                                                                     |                                                                                     |                                                                                     |

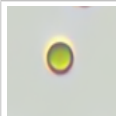
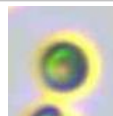
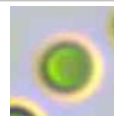
|                                                                                  |                                                                                   |                                                                                   |                              |  |  |  |                          |  |  |  |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------|--|--|--|--------------------------|--|--|--|
|  |  |  |                              |  |  |  |                          |  |  |  |
| Basophils                                                                        | Count: 2.0                                                                        |                                                                                   | Concentration: 0.04 x 10^9/L |  |  |  | Percentage: 0.2 Bas#/WBC |  |  |  |

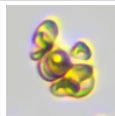
|                                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |  |  |  |  |  |  |
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| Normocyte                                                                        | Count: 163092.0                                                                   | Concentration: 10.19 x 10^12/L                                                    |                                                                                   | Percentage: 100.0 Normocyte#/RBC                                                  |                                                                                   |                                                                                   |                                                                                    |  |  |  |  |  |  |

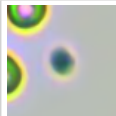
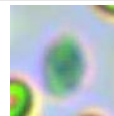
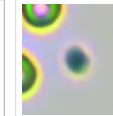
|                                                                                   |                                                                                    |                              |  |                           |  |  |  |  |  |  |
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|  |  |                              |  |                           |  |  |  |  |  |  |
| Reticulocytes                                                                     | Count: 1.0                                                                         | Concentration: 5.97 x 10^9/L |  | Percentage: 0.06 RET#/RBC |  |  |  |  |  |  |

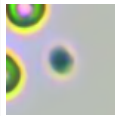
|                                                                                  |        |                |  |             |  |  |  |  |  |  |
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| Nucleated red blood cell                                                         | Count: | Concentration: |  | Percentage: |  |  |  |  |  |  |

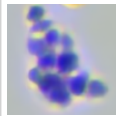
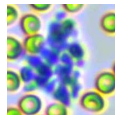
|                                                                                   |        |                |  |             |  |  |  |  |  |  |
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| Erythrocyte ghost                                                                 | Count: | Concentration: |  | Percentage: |  |  |  |  |  |  |

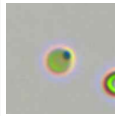
|                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |
| Spherocytes                                                                        | Count: 20.0                                                                         | Concentration: 0.48 x 10^9/L                                                        |                                                                                     | Percentage: 0.01 SPH#/RBC                                                           |                                                                                     |                                                                                     |  |  |  |  |

|                                                                                     |        |                |  |             |  |  |  |  |  |  |
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| Agglutinated erythrocytes                                                           | Count: | Concentration: |  | Percentage: |  |  |  |  |  |  |

|                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |
| Normal platelets                                                                   | Count: 5371.0                                                                       | Concentration: 258 x 10^9/L                                                         |                                                                                     | Percentage: 66.6 NPLT#/PLT                                                          |                                                                                     |                                                                                     |  |  |  |  |

|                                                                                     |        |                |  |             |  |  |  |  |  |  |
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|  |        |                |  |             |  |  |  |  |  |  |
| Large platelet                                                                      | Count: | Concentration: |  | Percentage: |  |  |  |  |  |  |

|                                                                                    |                                                                                     |                              |  |             |  |  |  |  |  |  |
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|  |  |                              |  |             |  |  |  |  |  |  |
| Aggregate platelets                                                                | Count: 1.0                                                                          | Concentration: 0.15 x 10^9/L |  | Percentage: |  |  |  |  |  |  |

|                                                                                     |        |                |  |             |  |  |  |  |  |  |
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|  |        |                |  |             |  |  |  |  |  |  |
| Heinz Bodies                                                                        | Count: | Concentration: |  | Percentage: |  |  |  |  |  |  |

### Clinical Significance

Neu# **Elevated levels:** It is suggested that various acute infections, inflammations, stress reactions, some hematological diseases, toxic diseases, etc.  
Nsg# **Elevated levels:** It is suggested that various acute infections, inflammations, stress reactions, some hematological diseases, toxic diseases, etc.

Veterinary Technician: not specified  
Attending Veterinarian: Dr. Cassandra R. Oyan

Date Reported: 24/08/2026

**This report is solely for the received sample and serves as a diagnostic reference for veterinarians.**