

# Pet Doctors Veterinary Supplies and Services

## Blood Morphology Analysis Report

Pet Name: Paopao  
Gender: Male  
Sample ID: 260725005

Owner Name: King Cornel  
Age: 3M  
Sample Type: Blood

Species: Canine  
Patient or Visit NO.:  
Time Tested: 25/07/2026 16:14:54

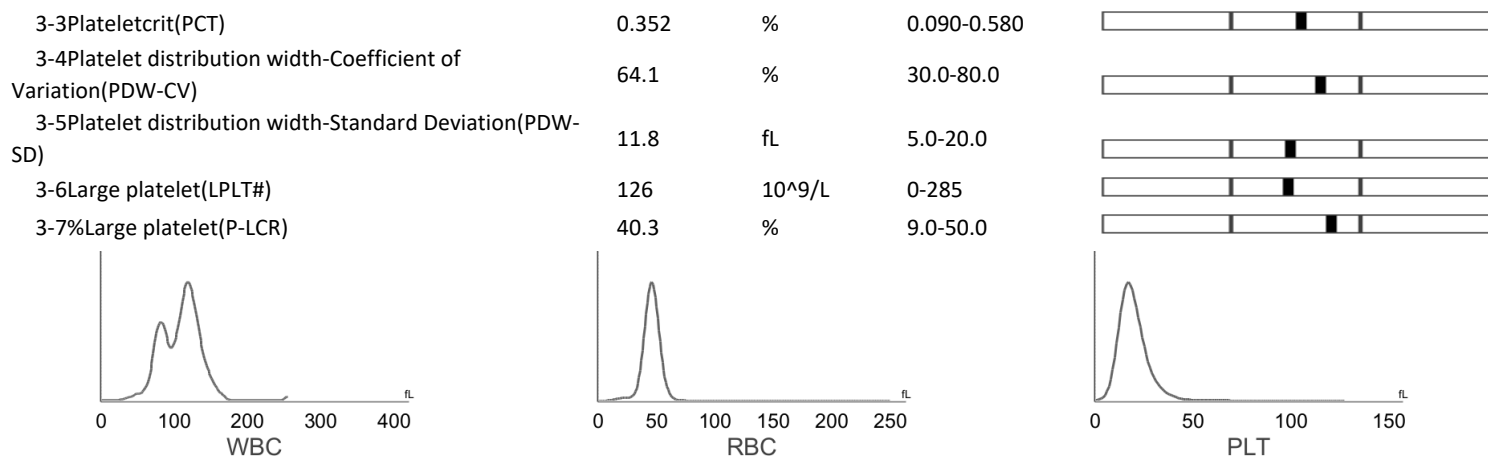
| Test                                                                              | Result | Unit                  | Reference Range | Low | Normal | High |
|-----------------------------------------------------------------------------------|--------|-----------------------|-----------------|-----|--------|------|
| <b>1.WBC</b>                                                                      |        |                       |                 |     |        |      |
| 1-1White blood cell count(WBC)                                                    | 11.76  | 10 <sup>9</sup> /L    | 6.00-17.00      |     |        |      |
| 1-2Neutrophils(Neu#)                                                              | 5.38   | 10 <sup>9</sup> /L    | 3.62-12.30      |     |        |      |
| 1-3Neutrophil stab granulocytes(Nst#)                                             | 0.02   | 10 <sup>9</sup> /L    | 0.00-1.00       |     |        |      |
| 1-4Neutrophil segmented granulocytes(Nsg#)                                        | 5.36   | 10 <sup>9</sup> /L    | 2.30-11.50      |     |        |      |
| 1-5Hypersegmented neutrophils(Nsh#)                                               | 0.00   | 10 <sup>9</sup> /L    | 0.00-3.50       |     |        |      |
| 1-6Lymphocytes(Lym#)                                                              | 3.32   | 10 <sup>9</sup> /L    | 0.83-4.91       |     |        |      |
| 1-7Monocytes(Mon#)                                                                | 1.22   | 10 <sup>9</sup> /L    | 0.14-1.97       |     |        |      |
| 1-8Eosinophils(Eos#)                                                              | 1.84   | ↑ 10 <sup>9</sup> /L  | 0.04-1.62       |     |        |      |
| 1-9Basophils(Bas#)                                                                | 0.00   | 10 <sup>9</sup> /L    | 0.00-0.12       |     |        |      |
| 1-10%Neutrophils(Neu%)                                                            | 45.7   | ↓ %                   | 50.0-81.0       |     |        |      |
| 1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)                                 | 0.2    | %                     | 0.0-10.0        |     |        |      |
| 1-12%Neutrophil segmented granulocyte(Nsg%)                                       | 45.5   | ↓ %                   | 48.0-70.0       |     |        |      |
| 1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)                                  | 0.0    | %                     | 0.0-15.5        |     |        |      |
| 1-14%Lymphocytes(Lym%)                                                            | 28.3   | %                     | 12.0-33.0       |     |        |      |
| 1-15%Monocytes(Mon%)                                                              | 10.3   | %                     | 2.0-13.0        |     |        |      |
| 1-16%Eosinophils(Eos%)                                                            | 15.7   | ↑ %                   | 0.5-10.0        |     |        |      |
| 1-17%Basophils(Bas%)                                                              | 0.0    | %                     | 0.0-1.3         |     |        |      |
| 1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)                                 | 0.4    | %                     | 0.0-22.0        |     |        |      |
| 1-19%Hypersegmented neutrophils in Neu(Nsh/Neu%)                                  | 0.0    | %                     | 0.0-20.0        |     |        |      |
| <b>2.RBC</b>                                                                      |        |                       |                 |     |        |      |
| 2-1Red blood cell count(RBC)                                                      | 9.00   | ↑ 10 <sup>12</sup> /L | 5.10-8.50       |     |        |      |
| 2-2Hemoglobin concentration(HGB)                                                  | 168    | g/L                   | 110-190         |     |        |      |
| 2-3Hematocrit(HCT)                                                                | 47.6   | %                     | 35.0-58.0       |     |        |      |
| 2-4Mean corpuscular volume(MCV)                                                   | 52.9   | ↓ fL                  | 55.0-83.0       |     |        |      |
| 2-5Mean corpuscular hemoglobin(MCH)                                               | 18.6   | pg                    | 18.0-31.0       |     |        |      |
| 2-6Mean corpuscular hemoglobin concentration(MCHC)                                | 352    | g/L                   | 260-430         |     |        |      |
| 2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)             | 15.5   | %                     | 11.2-21.3       |     |        |      |
| 2-8Red blood cell distribution width-Standard Deviation(RDW-SD)                   | 30.4   | ↓ fL                  | 31.2-51.7       |     |        |      |
| 2-9Reticulocytes(RET#)                                                            | 4.02   | 10 <sup>9</sup> /L    | 3.00-45.00      |     |        |      |
| 2-10%Reticulocytes(RET%)                                                          | 0.04   | %                     | 0.00-1.00       |     |        |      |
| 2-11Mean reticulocyte volume(MCVr)                                                | 42.9   | fL                    | 30.0-120.0      |     |        |      |
| 2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV) | 48.5   | %                     | 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   | 0.00-0.10       |     |        |      |
| 2-16%Erythrocyte ghost(ETG%)                                                      | 0.01   | %                     | 0.00-3.00       |     |        |      |
| 2-17Spherocytes(SPH#)                                                             | 0.86   | 10 <sup>9</sup> /L    | 0.00-150.00     |     |        |      |
| 2-18%Spherocytes(SPH%)                                                            | 0.01   | %                     | 0.00-2.00       |     |        |      |
| 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)                                                                  | 312    | 10 <sup>9</sup> /L    | 117-490         |     |        |      |
| 3-2Mean platelet volume(MPV)                                                      | 10.7   | fL                    | 8.4-14.1        |     |        |      |



**Hospital Tel: +639171533903**

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





# Pet Doctors Veterinary Supplies and Services

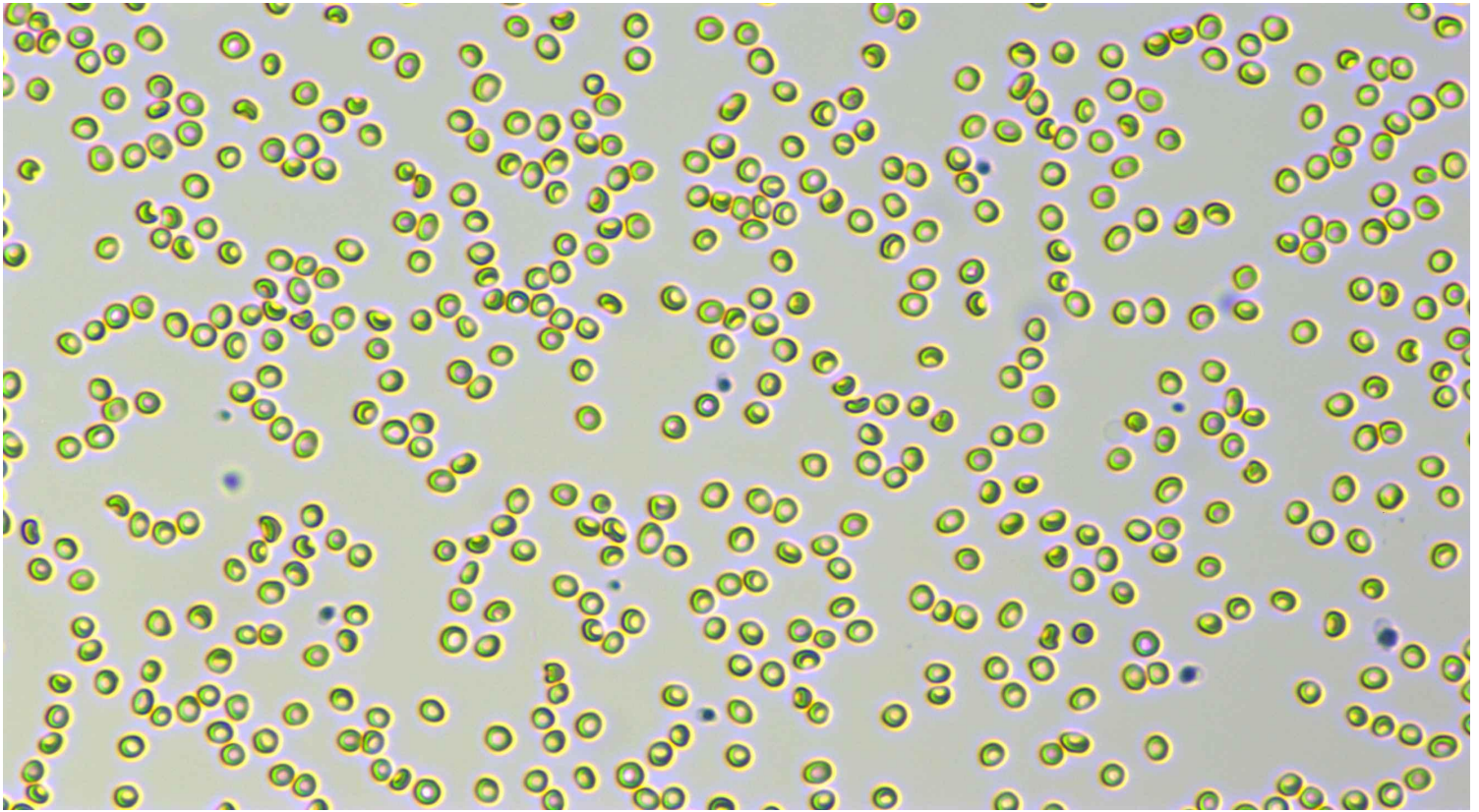
## Blood Morphology Analysis Report

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Gender: Male  
Sample ID: 260725005

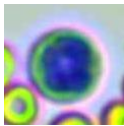
Owner Name: King Cornel  
Age: 3M  
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Species: Canine  
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### Distribution Chart



Neutrophil stab granulocytes



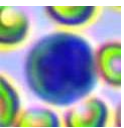
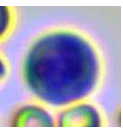
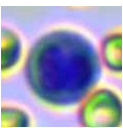
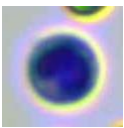
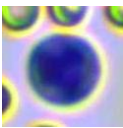
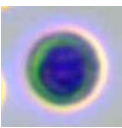
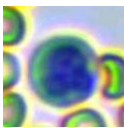
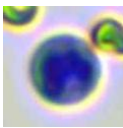
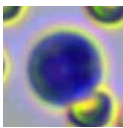
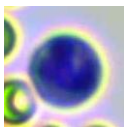
Count: 1.0

Concentration:  $0.02 \times 10^9/L$

Percentage: 0.2 Nst#/WBC



Neutrophil segmented granulocytes



Count: 295.0

Concentration:  $5.36 \times 10^9/L$

Percentage: 45.5 Nsg#/WBC

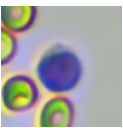


Hypersegmented neutrophils

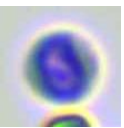
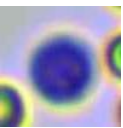
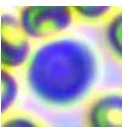
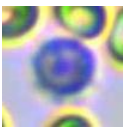
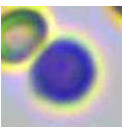
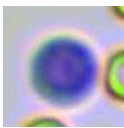
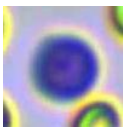
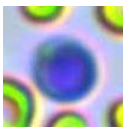
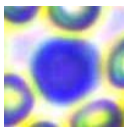
Count:

Concentration:

Percentage:



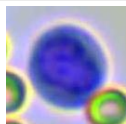
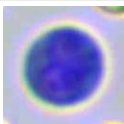
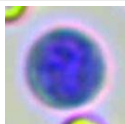
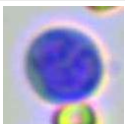
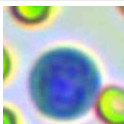
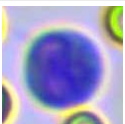
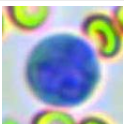
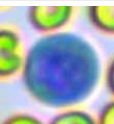
Lymphocytes

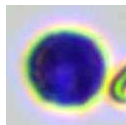
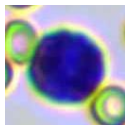
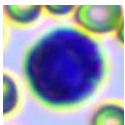
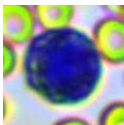
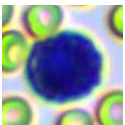
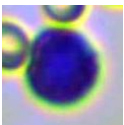
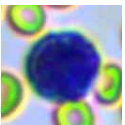
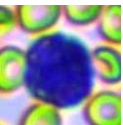
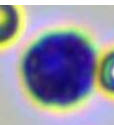


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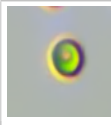
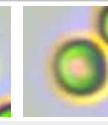
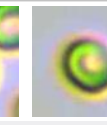
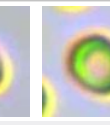
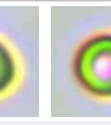
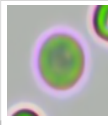
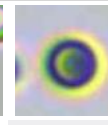
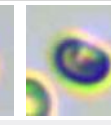
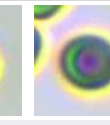
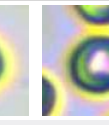
Concentration:  $3.32 \times 10^9/L$

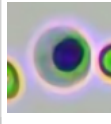
Percentage: 28.3 Lym#/WBC

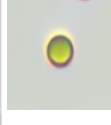
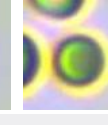
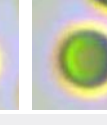
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|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |  |
| Monocytes                                                                       | Count: 66.0                                                                      |                                                                                  | Concentration: 1.22 x 10^9/L                                                     |                                                                                  | Percentage: 10.3 Mon#/WBC                                                        |                                                                                   |                                                                                    |                                                                                    |                                                                                    |                                                                                    |

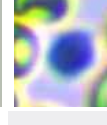
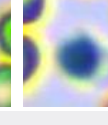
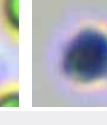
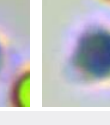
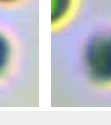
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|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |  |
| Eosinophils                                                                      | Count: 104.0                                                                      |                                                                                   | Concentration: 1.84 x 10^9/L                                                      |                                                                                   | Percentage: 15.7 Eos#/WBC                                                         |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |

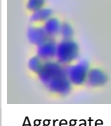
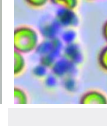
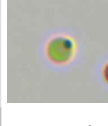
|                                                                                  |        |  |                |  |             |  |  |  |  |  |
|----------------------------------------------------------------------------------|--------|--|----------------|--|-------------|--|--|--|--|--|
|  |        |  |                |  |             |  |  |  |  |  |
| Basophils                                                                        | Count: |  | Concentration: |  | Percentage: |  |  |  |  |  |

|                                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |  |
| Normocyte                                                                        | Count: 159595.0                                                                   | Concentration: 9.00 x 10^12/L                                                     |                                                                                   | Percentage: 100.0 Normocyte#/RBC                                                  |                                                                                   | Reticulocytes                                                                     | Count: 5.0                                                                         | Concentration: 4.02 x 10^9/L                                                        |                                                                                     | Percentage: 0.04 RET#/RBC                                                           |

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

|                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |                |  |             |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|----------------|--|-------------|
|  |  |  |  |  |  |  |        |                |  |             |
| Spherocytes                                                                        | Count: 52.0                                                                         | Concentration: 0.86 x 10^9/L                                                        |                                                                                     | Percentage: 0.01 SPH#/RBC                                                           |                                                                                     | Agglutinated erythrocytes                                                           | Count: | Concentration: |  | Percentage: |

|                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |                |  |             |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|----------------|--|-------------|
|  |  |  |  |  |  |  |        |                |  |             |
| Normal platelets                                                                   | Count: 6815.0                                                                       | Concentration: 312 x 10^9/L                                                         |                                                                                     | Percentage: 59.7 NPLT#/PLT                                                          |                                                                                     | Large platelet                                                                      | Count: | Concentration: |  | Percentage: |

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

### Clinical Significance

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eos# | <b>Elevated levels:</b> Suggesting parasitic infection; allergy; granulomatous inflammation; mastocytoma; eosinophilic leukemia, etc.                                                                                                                                                                                                                                                                                                                            |
| RBC  | <b>Elevated levels:</b> Relative polycythemia caused by dehydration, vomiting, diarrhea, etc. is common, as well as related diseases caused by compensatory increase or pathological increase of erythropoietin (such as renal cyst, hydronephrosis, hypernephrosis, hyperthyroidism, etc.) due to various reasons; it can be seen in transient polycythemia and polycythemia vera caused by spleen contraction in excitable dogs and cats or some large breeds. |
| MCV  | <b>Decreased levels:</b> A low number indicates small red blood cells and is seen in iron deficiency anemia, Mediterranean anemia, lead poisoning, and anemia due to chronic diseases.                                                                                                                                                                                                                                                                           |

Veterinary Technician: not specified

Attending Veterinarian: Dr. Mikaela Rabino

Date Reported: 25/07/2026

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



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