

# Pet Doctors Veterinary Supplies and Services

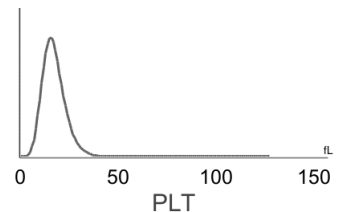
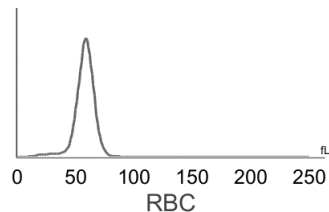
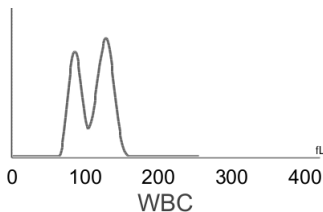
## Blood Morphology Analysis Report

Pet Name: Mila  
Gender: Female  
Sample ID: 260711007

Owner Name: Loraine Sison  
Age: 2Y  
Sample Type: Blood

Species: Canine  
Patient or Visit NO.:  
Time Tested: 11/07/2026 12:41:11

| Test          | Result |   | Unit                | Reference Range | Low | Normal | High |
|---------------|--------|---|---------------------|-----------------|-----|--------|------|
| <b>1.WBC</b>  |        |   |                     |                 |     |        |      |
| 1-1WBC        | 18.53  | ↑ | 10 <sup>9</sup> /L  | 6.00-17.00      |     |        |      |
| 1-2Neu#       | 8.52   |   | 10 <sup>9</sup> /L  | 3.62-12.30      |     |        |      |
| 1-3Nst#       | 0.00   |   | 10 <sup>9</sup> /L  | 0.00-1.00       |     |        |      |
| 1-4Nsg#       | 8.52   |   | 10 <sup>9</sup> /L  | 2.30-11.50      |     |        |      |
| 1-5Nsh#       | 0.00   |   | 10 <sup>9</sup> /L  | 0.00-3.50       |     |        |      |
| 1-6Lym#       | 7.43   | ↑ | 10 <sup>9</sup> /L  | 0.83-4.91       |     |        |      |
| 1-7Mon#       | 0.87   |   | 10 <sup>9</sup> /L  | 0.14-1.97       |     |        |      |
| 1-8Eos#       | 1.65   | ↑ | 10 <sup>9</sup> /L  | 0.04-1.62       |     |        |      |
| 1-9Bas#       | 0.06   |   | 10 <sup>9</sup> /L  | 0.00-0.12       |     |        |      |
| 1-10Neu%      | 46.0   | ↓ | %                   | 50.0-81.0       |     |        |      |
| 1-11Nst/WBC%  | 0.0    |   | %                   | 0.0-10.0        |     |        |      |
| 1-12Nsg%      | 46.0   | ↓ | %                   | 48.0-70.0       |     |        |      |
| 1-13Nsh/WBC%  | 0.0    |   | %                   | 0.0-15.5        |     |        |      |
| 1-14Lym%      | 40.1   | ↑ | %                   | 12.0-33.0       |     |        |      |
| 1-15Mon%      | 4.7    |   | %                   | 2.0-13.0        |     |        |      |
| 1-16Eos%      | 8.9    |   | %                   | 0.5-10.0        |     |        |      |
| 1-17Bas%      | 0.3    |   | %                   | 0.0-1.3         |     |        |      |
| 1-18Nst/Neu%  | 0.0    |   | %                   | 0.0-22.0        |     |        |      |
| 1-19Nsh/Neu%  | 0.0    |   | %                   | 0.0-20.0        |     |        |      |
| <b>2.RBC</b>  |        |   |                     |                 |     |        |      |
| 2-1RBC        | 8.53   | ↑ | 10 <sup>12</sup> /L | 5.10-8.50       |     |        |      |
| 2-2HGB        | 192    | ↑ | g/L                 | 110-190         |     |        |      |
| 2-3HCT        | 58.1   | ↑ | %                   | 35.0-58.0       |     |        |      |
| 2-4MCV        | 68.2   |   | fL                  | 55.0-83.0       |     |        |      |
| 2-5MCH        | 22.5   |   | pg                  | 18.0-31.0       |     |        |      |
| 2-6MCHC       | 339    |   | g/L                 | 260-430         |     |        |      |
| 2-7RDW-CV     | 13.1   |   | %                   | 11.2-21.3       |     |        |      |
| 2-8RDW-SD     | 32.9   |   | fL                  | 31.2-51.7       |     |        |      |
| 2-9RET#       | 7.75   |   | 10 <sup>9</sup> /L  | 3.00-45.00      |     |        |      |
| 2-10RET%      | 0.09   |   | %                   | 0.00-1.00       |     |        |      |
| 2-11MCVr      | 40.9   |   | fL                  | 30.0-120.0      |     |        |      |
| 2-12MCVr-CV   | 44.5   |   | %                   | 20.0-80.0       |     |        |      |
| 2-13NRBC#     | 0.00   |   | 10 <sup>9</sup> /L  | 0.00-0.10       |     |        |      |
| 2-14NRBC/WBC% | 0.00   |   | %                   | 0.00-0.50       |     |        |      |
| 2-15ETG#      | 0.00   |   | 10 <sup>12</sup> /L | 0.00-0.10       |     |        |      |
| 2-16ETG%      | 0.02   |   | %                   | 0.00-3.00       |     |        |      |
| 2-17SPH#      | 1.79   |   | 10 <sup>9</sup> /L  | 0.00-150.00     |     |        |      |
| 2-18SPH%      | 0.02   |   | %                   | 0.00-2.00       |     |        |      |
| 2-19AGG#      | 0.00   |   | 10 <sup>9</sup> /L  | 0.00-0.50       |     |        |      |
| <b>3.PLT</b>  |        |   |                     |                 |     |        |      |
| 3-1PLT        | 184    |   | 10 <sup>9</sup> /L  | 117-490         |     |        |      |
| 3-2MPV        | 9.6    |   | fL                  | 8.4-14.1        |     |        |      |
| 3-3PCT        | 0.178  |   | %                   | 0.090-0.580     |     |        |      |
| 3-4PDW-CV     | 63.6   |   | %                   | 30.0-80.0       |     |        |      |
| 3-5PDW-SD     | 10.5   |   | fL                  | 5.0-20.0        |     |        |      |
| 3-6LPLT#      | 45     |   | 10 <sup>9</sup> /L  | 0-285           |     |        |      |
| 3-7P-LCR      | 24.5   |   | %                   | 9.0-50.0        |     |        |      |



Hospital Tel: +639171533903

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



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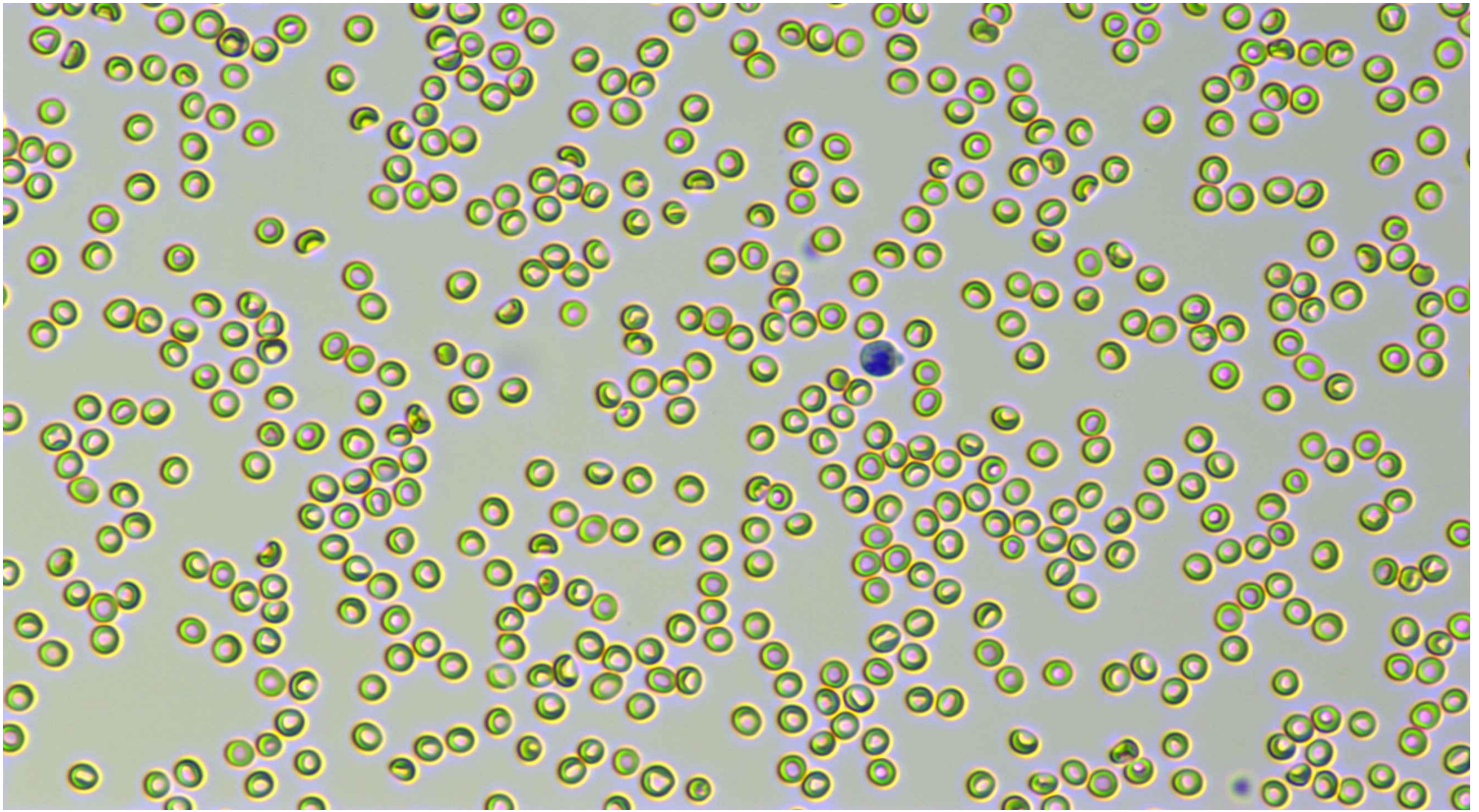
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Gender: Female  
Sample ID: 260711007

Owner Name: Loraine Sison  
Age: 2Y  
Sample Type: Blood

Species: Canine  
Patient or Visit NO.:  
Time Tested: 11/07/2026 12:41:11

### Distribution Chart



Neutrophil stab granulocytes

Count:

Concentration:

Percentage:

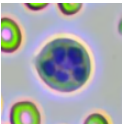


Neutrophil segmented granulocytes

Count: 447.0

Concentration:  $8.52 \times 10^9/L$

Percentage: 46.0 Nsg#/WBC



Hypersegmented neutrophils

Count:

Concentration:

Percentage:

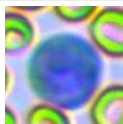
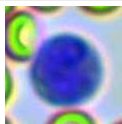
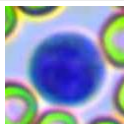
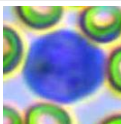
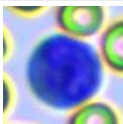
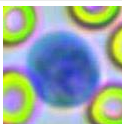
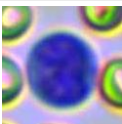
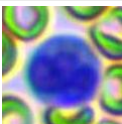
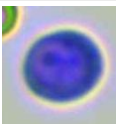


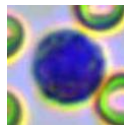
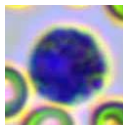
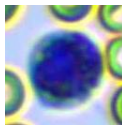
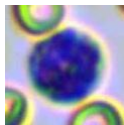
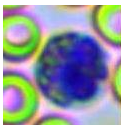
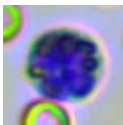
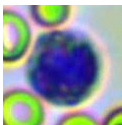
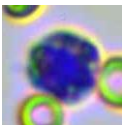
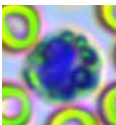
Lymphocytes

Count: 385.0

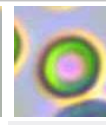
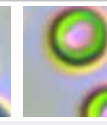
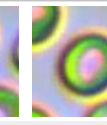
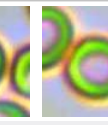
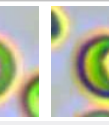
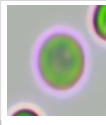
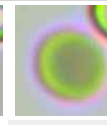
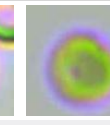
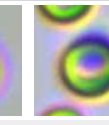
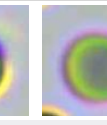
Concentration:  $7.43 \times 10^9/L$

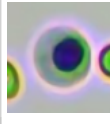
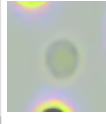
Percentage: 40.1 Lym#/WBC

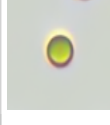
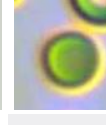
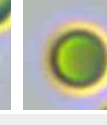
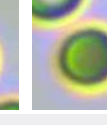
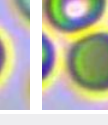
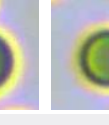
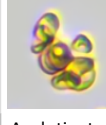
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|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |  |
| Monocytes                                                                       | Count: 47.0                                                                      |                                                                                  | Concentration: 0.87 x 10^9/L                                                     |                                                                                  |                                                                                  |                                                                                   | Percentage: 4.7 Mon#/WBC                                                           |                                                                                    |                                                                                    |                                                                                    |

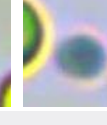
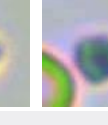
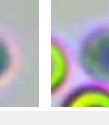
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|  |  |  |  |  |  |  |  |  |  |  |
| Eosinophils                                                                      | Count: 86.0                                                                       |                                                                                   | Concentration: 1.65 x 10^9/L                                                      |                                                                                   |                                                                                   |                                                                                    | Percentage: 8.9 Eos#/WBC                                                            |                                                                                     |                                                                                     |                                                                                     |

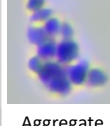
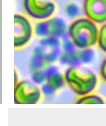
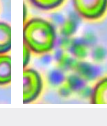
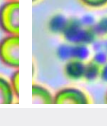
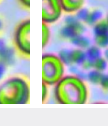
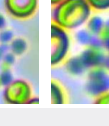
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|  |        |  |                |  |  |  |             |  |  |  |
| Basophils                                                                        | Count: |  | Concentration: |  |  |  | Percentage: |  |  |  |

|                                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |  |
| Normocyte                                                                        | Count: 143644.0                                                                   | Concentration: 8.53 x 10^12/L                                                     |                                                                                   | Percentage: 100.0 Normocyte#/RBC                                                  |                                                                                   | Reticulocytes                                                                     | Count: 8.0                                                                         | Concentration: 7.75 x 10^9/L                                                        |                                                                                     | Percentage: 0.09 RET#/RBC                                                           |

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

|                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |                |  |             |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|----------------|--|-------------|
|  |  |  |  |  |  |  |        |                |  |             |
| Spherocytes                                                                        | Count: 88.0                                                                         | Concentration: 1.79 x 10^9/L                                                        |                                                                                     | Percentage: 0.02 SPH#/RBC                                                           |                                                                                     | Agglutinated erythrocytes                                                           | Count: | Concentration: |  | Percentage: |

|                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |                |  |             |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|----------------|--|-------------|
|  |  |  |  |  |  |  |        |                |  |             |
| Normal platelets                                                                   | Count: 2856.0                                                                       | Concentration: 184 x 10^9/L                                                         |                                                                                     | Percentage: 75.5 NPLT#/PLT                                                          |                                                                                     | Large platelet                                                                      | Count: | Concentration: |  | Percentage: |

|                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |  |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |
| Aggregate platelets                                                                | Count: 143.0                                                                        | Concentration: 0.00 x 10^9/L                                                        |                                                                                     | Percentage:                                                                         |                                                                                     |  |  |  |  |  |

### Clinical Significance

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lym# | <b>Elevated levels:</b> It is suggested that infectious diseases, convalescence of acute infectious diseases, lymphocytic leukemia and lymphosarcoma are also seen in excited cats.                                                                                                                                                                                                                                                                              |
| 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. |
| HGB  | <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. |

Veterinary Technician: not specified

Attending Veterinarian: Dr. Ricardo Valdez

Date Reported: 11/07/2026

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