

# Pet Doctors Veterinary Supplies and Services

## Blood Morphology Analysis Report

Pet Name: Danda  
Gender: Female  
Sample ID: 260801005

Owner Name: Heide Cacho  
Age: 1Y  
Sample Type: Blood

Species: Canine  
Patient or Visit NO.:  
Time Tested: 01/08/2026 14:30:49

| Test                                                                              | Result | Unit                | Reference Range | Low | Normal | High |
|-----------------------------------------------------------------------------------|--------|---------------------|-----------------|-----|--------|------|
| <b>1.WBC</b>                                                                      |        |                     |                 |     |        |      |
| 1-1White blood cell count(WBC)                                                    | 12.80  | 10 <sup>9</sup> /L  | 6.00-17.00      |     |        |      |
| 1-2Neutrophils(Neu#)                                                              | 9.02   | 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#)                                        | 9.00   | 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#)                                                              | 2.53   | 10 <sup>9</sup> /L  | 0.83-4.91       |     |        |      |
| 1-7Monocytes(Mon#)                                                                | 0.82   | 10 <sup>9</sup> /L  | 0.14-1.97       |     |        |      |
| 1-8Eosinophils(Eos#)                                                              | 0.40   | 10 <sup>9</sup> /L  | 0.04-1.62       |     |        |      |
| 1-9Basophils(Bas#)                                                                | 0.03   | 10 <sup>9</sup> /L  | 0.00-0.12       |     |        |      |
| 1-10%Neutrophils(Neu%)                                                            | 70.5   | %                   | 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%)                                       | 70.3   | ↑ %                 | 48.0-70.0       |     |        |      |
| 1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)                                  | 0.0    | %                   | 0.0-15.5        |     |        |      |
| 1-14%Lymphocytes(Lym%)                                                            | 19.8   | %                   | 12.0-33.0       |     |        |      |
| 1-15%Monocytes(Mon%)                                                              | 6.4    | %                   | 2.0-13.0        |     |        |      |
| 1-16%Eosinophils(Eos%)                                                            | 3.1    | %                   | 0.5-10.0        |     |        |      |
| 1-17%Basophils(Bas%)                                                              | 0.2    | %                   | 0.0-1.3         |     |        |      |
| 1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)                                 | 0.2    | %                   | 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)                                                      | 5.55   | 10 <sup>12</sup> /L | 5.10-8.50       |     |        |      |
| 2-2Hemoglobin concentration(HGB)                                                  | 139    | g/L                 | 110-190         |     |        |      |
| 2-3Hematocrit(HCT)                                                                | 42.6   | %                   | 35.0-58.0       |     |        |      |
| 2-4Mean corpuscular volume(MCV)                                                   | 76.8   | fL                  | 55.0-83.0       |     |        |      |
| 2-5Mean corpuscular hemoglobin(MCH)                                               | 25.1   | pg                  | 18.0-31.0       |     |        |      |
| 2-6Mean corpuscular hemoglobin concentration(MCHC)                                | 327    | g/L                 | 260-430         |     |        |      |
| 2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)             | 13.7   | %                   | 11.2-21.3       |     |        |      |
| 2-8Red blood cell distribution width-Standard Deviation(RDW-SD)                   | 38.5   | fL                  | 31.2-51.7       |     |        |      |
| 2-9Reticulocytes(RET#)                                                            | 9.57   | 10 <sup>9</sup> /L  | 3.00-45.00      |     |        |      |
| 2-10%Reticulocytes(RET%)                                                          | 0.17   | %                   | 0.00-1.00       |     |        |      |
| 2-11Mean reticulocyte volume(MCVr)                                                | 44.3   | fL                  | 30.0-120.0      |     |        |      |
| 2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV) | 41.6   | %                   | 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%)                                                      | 0.00   | %                   | 0.00-3.00       |     |        |      |
| 2-17Spherocytes(SPH#)                                                             | 0.40   | 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)                                                                  | 213    | 10 <sup>9</sup> /L  | 117-490         |     |        |      |
| 3-2Mean platelet volume(MPV)                                                      | 9.5    | fL                  | 8.4-14.1        |     |        |      |

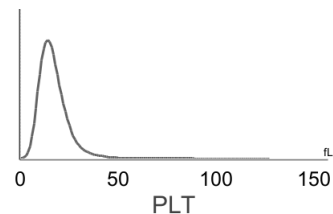
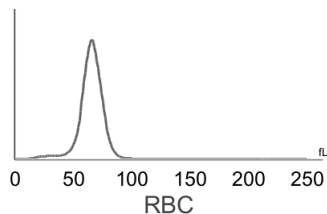
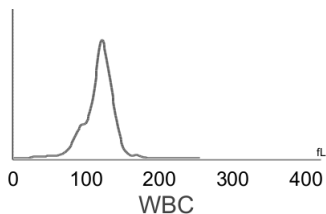


**Hospital Tel: +639171533903**

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



|                                                                 |       |        |             |                                                                                     |
|-----------------------------------------------------------------|-------|--------|-------------|-------------------------------------------------------------------------------------|
| 3-3Plateletcrit(PCT)                                            | 0.203 | %      | 0.090-0.580 |    |
| 3-4Platelet distribution width-Coefficient of Variation(PDW-CV) | 72.3  | %      | 30.0-80.0   |  |
| 3-5Platelet distribution width-Standard Deviation(PDW-SD)       | 11.3  | fL     | 5.0-20.0    |  |
| 3-6Large platelet(LPLT#)                                        | 56    | 10^9/L | 0-285       |  |
| 3-7%Large platelet(P-LCR)                                       | 26.1  | %      | 9.0-50.0    |  |



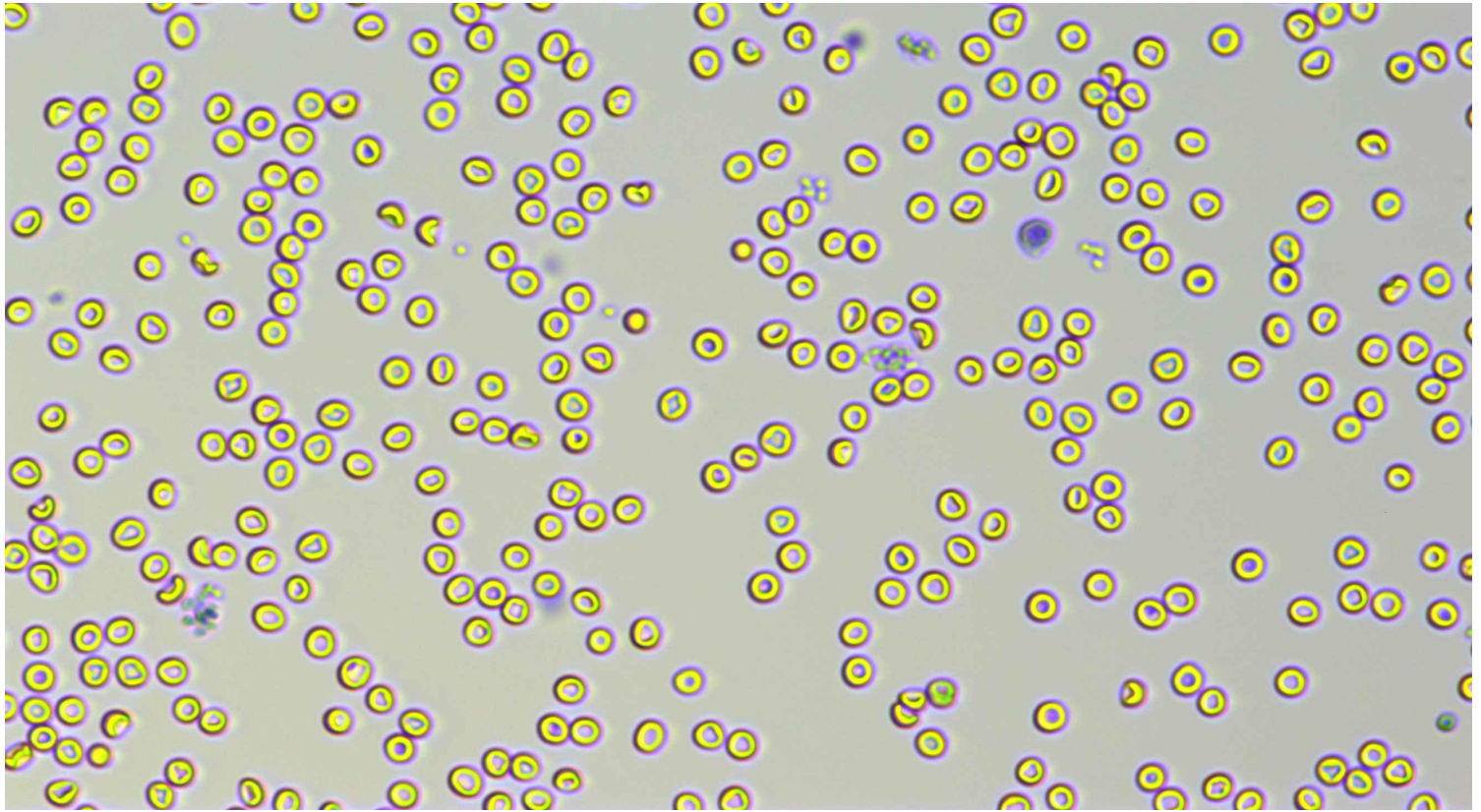
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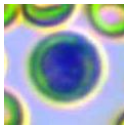
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**Distribution Chart**



Neutrophil stab granulocytes



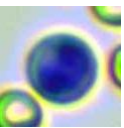
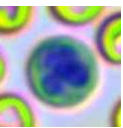
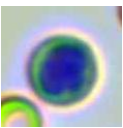
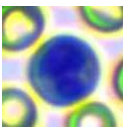
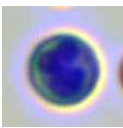
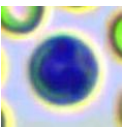
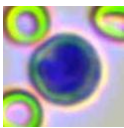
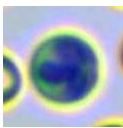
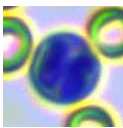
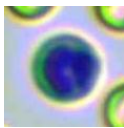
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Concentration:  $0.02 \times 10^9/L$

Percentage: 0.2 Nst#/WBC



Neutrophil segmented granulocytes



Count: 474.0

Concentration:  $9.00 \times 10^9/L$

Percentage: 70.3 Nsg#/WBC

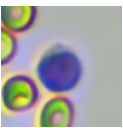


Hypersegmented neutrophils

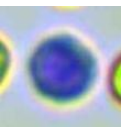
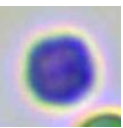
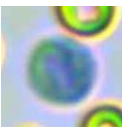
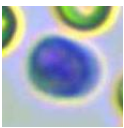
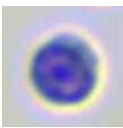
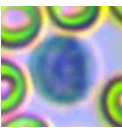
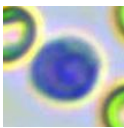
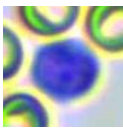
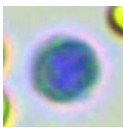
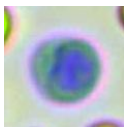
Count:

Concentration:

Percentage:



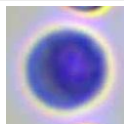
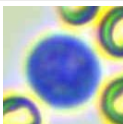
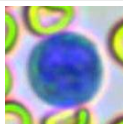
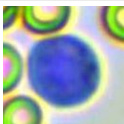
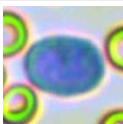
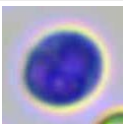
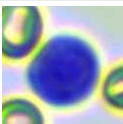
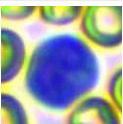
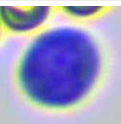
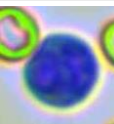
Lymphocytes

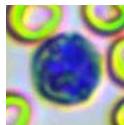
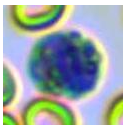
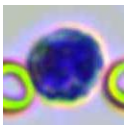
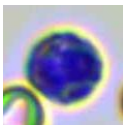
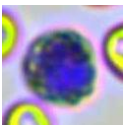
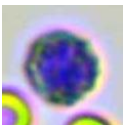
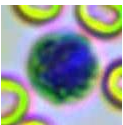
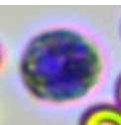
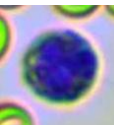


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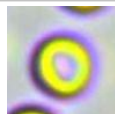
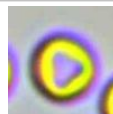
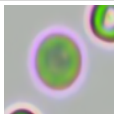
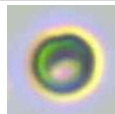
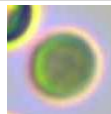
Concentration:  $2.53 \times 10^9/L$

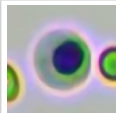
Percentage: 19.8 Lym#/WBC

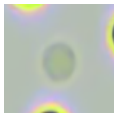
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|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |  |
| Monocytes                                                                       | Count: 42.0                                                                      |                                                                                  | Concentration: 0.82 x 10^9/L                                                     |                                                                                  | Percentage: 6.4 Mon#/WBC                                                         |                                                                                   |                                                                                    |                                                                                    |                                                                                    |                                                                                    |

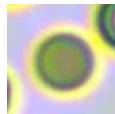
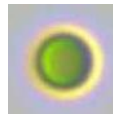
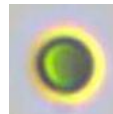
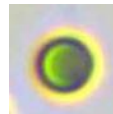
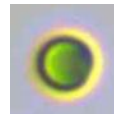
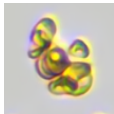
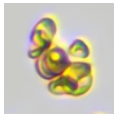
|                                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
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|  |  |  |  |  |  |  |  |  |  |  |
| Eosinophils                                                                      | Count: 21.0                                                                       |                                                                                   | Concentration: 0.40 x 10^9/L                                                      |                                                                                   | Percentage: 3.1 Eos#/WBC                                                          |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |

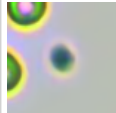
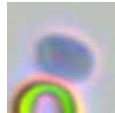
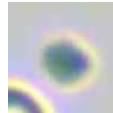
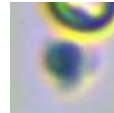
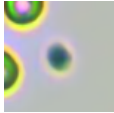
|                                                                                  |        |  |                |  |             |  |  |  |  |  |
|----------------------------------------------------------------------------------|--------|--|----------------|--|-------------|--|--|--|--|--|
|  |    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

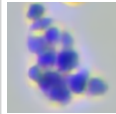
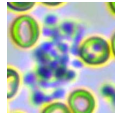
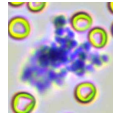
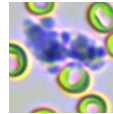
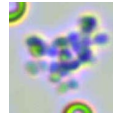
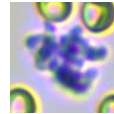
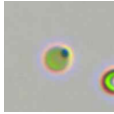
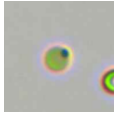
|                                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
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|  |  |  |  |  |  |  |  |  |  |  |
| Normocyte                                                                        | Count: 93754.0                                                                    | Concentration: 5.55 x 10^12/L                                                     |                                                                                   | Percentage: 100.0 Normocyte#/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: 17.0                                                                         | Concentration: 0.40 x 10^9/L                                                        |                                                                                     | Percentage: 0.01 SPH#/RBC                                                           |                                                                                     |                                                                                     |  |  |  |  |  |  |  |  |
|  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |  |  |  |  |
| Agglutinated erythrocytes                                                           | Count:                                                                              | Concentration:                                                                      |                                                                                     | Percentage:                                                                         |                                                                                     |                                                                                     |  |  |  |  |  |  |  |  |

|                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |
| Normal platelets                                                                   | Count: 3480.0                                                                       | Concentration: 213 x 10^9/L                                                         |                                                                                     | Percentage: 73.9 NPLT#/PLT                                                          |                                                                                     |                                                                                     |  |  |  |  |

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |  |  |  |  |
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|   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aggregate platelets                                                                 | Count: 8.0                                                                          | Concentration: 1.20 x 10^9/L                                                        |                                                                                     | Percentage:                                                                         |                                                                                     |                                                                                     |  |  |  |  |  |  |  |  |
|  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |  |  |  |  |
| Heinz Bodies                                                                        | Count:                                                                              | Concentration:                                                                      |                                                                                     | Percentage:                                                                         |                                                                                     |                                                                                     |  |  |  |  |  |  |  |  |

Veterinary Technician: not specified  
Attending Veterinarian: Dr. Chelsi Marie

Date Reported: 01/08/2026

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