

# Pet Doctors Veterinary Supplies and Services

## Blood Morphology Analysis Report

Pet Name: Kaiju

Owner Name: Nikki Bragais

Species: Canine

Gender: Male

Age: 8M

Patient or Visit NO.:

Sample ID: 260815003

Sample Type: Blood

Time Tested: 15/08/2026 12:37:24

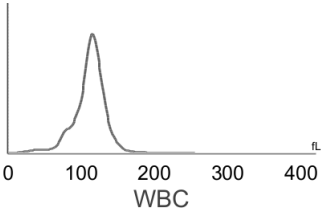
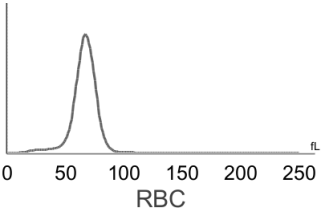
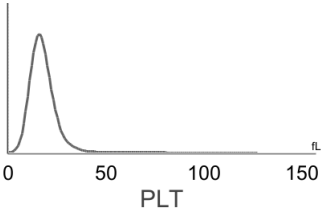
| Test                                                                               | Result | Unit                 | Reference Range | Low | Normal | High |
|------------------------------------------------------------------------------------|--------|----------------------|-----------------|-----|--------|------|
| <b>1.WBC</b>                                                                       |        |                      |                 |     |        |      |
| 1-1 White blood cell count(WBC)                                                    | 22.40  | ↑ 10 <sup>9</sup> /L | 6.00-17.00      |     |        |      |
| 1-2 Neutrophils(Neu#)                                                              | 14.27  | ↑ 10 <sup>9</sup> /L | 3.62-12.30      |     |        |      |
| 1-3 Neutrophil stab granulocytes(Nst#)                                             | 0.01   | 10 <sup>9</sup> /L   | 0.00-1.00       |     |        |      |
| 1-4 Neutrophil segmented granulocytes(Nsg#)                                        | 14.26  | ↑ 10 <sup>9</sup> /L | 2.30-11.50      |     |        |      |
| 1-5 Hypersegmented neutrophils(Nsh#)                                               | 0.00   | 10 <sup>9</sup> /L   | 0.00-3.50       |     |        |      |
| 1-6 Lymphocytes(Lym#)                                                              | 5.58   | ↑ 10 <sup>9</sup> /L | 0.83-4.91       |     |        |      |
| 1-7 Monocytes(Mon#)                                                                | 1.08   | 10 <sup>9</sup> /L   | 0.14-1.97       |     |        |      |
| 1-8 Eosinophils(Eos#)                                                              | 1.43   | 10 <sup>9</sup> /L   | 0.04-1.62       |     |        |      |
| 1-9 Basophils(Bas#)                                                                | 0.04   | 10 <sup>9</sup> /L   | 0.00-0.12       |     |        |      |
| 1-10 %Neutrophils(Neu%)                                                            | 63.7   | %                    | 50.0-81.0       |     |        |      |
| 1-11 %Neutrophil stab granulocyte in WBC(Nst/WBC%)                                 | 0.1    | %                    | 0.0-10.0        |     |        |      |
| 1-12 %Neutrophil segmented granulocyte(Nsg%)                                       | 63.6   | %                    | 48.0-70.0       |     |        |      |
| 1-13 %Hypersegmented neutrophils in WBC(Nsh/WBC%)                                  | 0.0    | %                    | 0.0-15.5        |     |        |      |
| 1-14 %Lymphocytes(Lym%)                                                            | 24.9   | %                    | 12.0-33.0       |     |        |      |
| 1-15 %Monocytes(Mon%)                                                              | 4.8    | %                    | 2.0-13.0        |     |        |      |
| 1-16 %Eosinophils(Eos%)                                                            | 6.4    | %                    | 0.5-10.0        |     |        |      |
| 1-17 %Basophils(Bas%)                                                              | 0.2    | %                    | 0.0-1.3         |     |        |      |
| 1-18 %Neutrophil stab granulocyte in Neu(Nst/Neu%)                                 | 0.1    | %                    | 0.0-22.0        |     |        |      |
| 1-19 %Hypersegmented neutrophils in Neu(Nsh/Neu%)                                  | 0.0    | %                    | 0.0-20.0        |     |        |      |
| <b>2.RBC</b>                                                                       |        |                      |                 |     |        |      |
| 2-1 Red blood cell count(RBC)                                                      | 5.80   | 10 <sup>12</sup> /L  | 5.10-8.50       |     |        |      |
| 2-2 Hemoglobin concentration(HGB)                                                  | 150    | g/L                  | 110-190         |     |        |      |
| 2-3 Hematocrit(HCT)                                                                | 45.0   | %                    | 35.0-58.0       |     |        |      |
| 2-4 Mean corpuscular volume(MCV)                                                   | 77.6   | fL                   | 55.0-83.0       |     |        |      |
| 2-5 Mean corpuscular hemoglobin(MCH)                                               | 25.8   | pg                   | 18.0-31.0       |     |        |      |
| 2-6 Mean corpuscular hemoglobin concentration(MCHC)                                | 333    | g/L                  | 260-430         |     |        |      |
| 2-7 Red blood cell distribution width-Coefficient of Variation(RDW-CV)             | 13.8   | %                    | 11.2-21.3       |     |        |      |
| 2-8 Red blood cell distribution width-Standard Deviation(RDW-SD)                   | 39.8   | fL                   | 31.2-51.7       |     |        |      |
| 2-9 Reticulocytes(RET#)                                                            | 15.41  | 10 <sup>9</sup> /L   | 3.00-45.00      |     |        |      |
| 2-10 %Reticulocytes(RET%)                                                          | 0.27   | %                    | 0.00-1.00       |     |        |      |
| 2-11 Mean reticulocyte volume(MCVr)                                                | 47.8   | fL                   | 30.0-120.0      |     |        |      |
| 2-12 Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV) | 44.3   | %                    | 20.0-80.0       |     |        |      |
| 2-13 Nucleated 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       |     |        |      |
| 2-15 Erythrocyte ghost(ETG#)                                                       | 0.00   | 10 <sup>12</sup> /L  | 0.00-0.10       |     |        |      |
| 2-16 %Erythrocyte ghost(ETG%)                                                      | 0.01   | %                    | 0.00-3.00       |     |        |      |
| 2-17 Spherocytes(SPH#)                                                             | 3.25   | 10 <sup>9</sup> /L   | 0.00-150.00     |     |        |      |
| 2-18 %Spherocytes(SPH%)                                                            | 0.06   | %                    | 0.00-2.00       |     |        |      |
| 2-19 Agglutinated erythrocytes(AGG#)                                               | 0.00   | 10 <sup>9</sup> /L   | 0.00-0.50       |     |        |      |
| 2-20 Heinz Bodies(HBRBC#)                                                          | 0.00   | 10 <sup>9</sup> /L   | 0.00-0.00       |     |        |      |
| <b>3.PLT</b>                                                                       |        |                      |                 |     |        |      |
| 3-1 Platelet(PLT)                                                                  | 456    | 10 <sup>9</sup> /L   | 117-490         |     |        |      |



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



|                                                                                                                                                                                                                                                                      |       |        |             |                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------|-------------------------------------------------------------------------------------|
| 3-2Mean platelet volume(MPV)                                                                                                                                                                                                                                         | 9.8   | fL     | 8.4-14.1    |   |
| 3-3Plateletcrit(PCT)                                                                                                                                                                                                                                                 | 0.447 | %      | 0.090-0.580 |  |
| 3-4Platelet distribution width-Coefficient of Variation(PDW-CV)                                                                                                                                                                                                      | 63.4  | %      | 30.0-80.0   |  |
| 3-5Platelet distribution width-Standard Deviation(PDW-SD)                                                                                                                                                                                                            | 10.6  | fL     | 5.0-20.0    |  |
| 3-6Large platelet(LPLT#)                                                                                                                                                                                                                                             | 118   | 10^9/L | 0-285       |  |
| 3-7%Large platelet(P-LCR)                                                                                                                                                                                                                                            | 26.0  | %      | 9.0-50.0    |  |
| <div>    </div> |       |        |             |                                                                                     |

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Gender: Male

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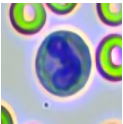
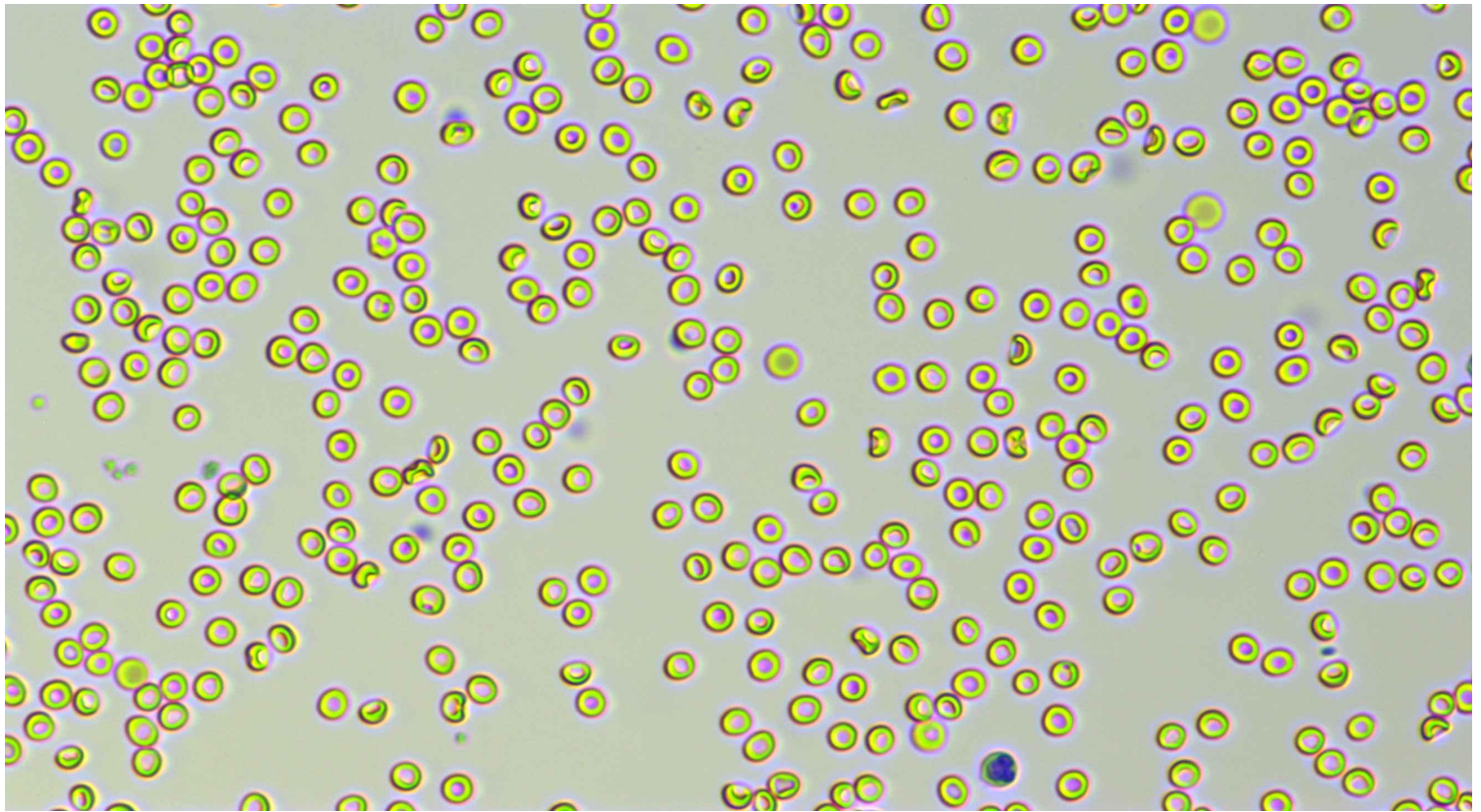
Patient or Visit NO.:

Sample ID: 260815003

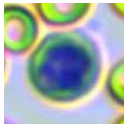
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### Distribution Chart



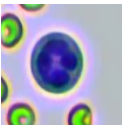
Neutrophil stab granulocytes



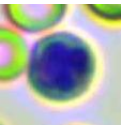
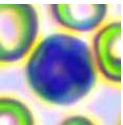
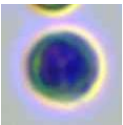
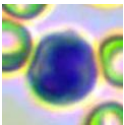
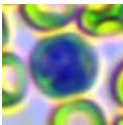
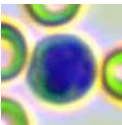
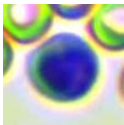
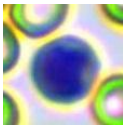
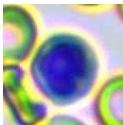
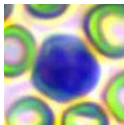
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Concentration:  $0.01 \times 10^9/L$

Percentage: 0.1 Nst#/WBC



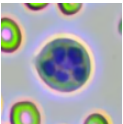
Neutrophil segmented granulocytes



Count: 742.0

Concentration:  $14.26 \times 10^9/L$

Percentage: 63.6 Nsg#/WBC

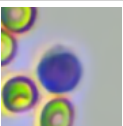


Hypersegmented neutrophils

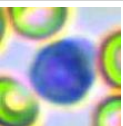
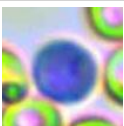
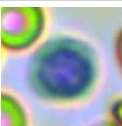
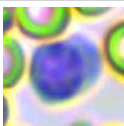
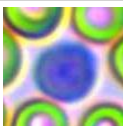
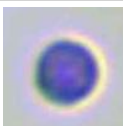
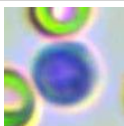
Count:

Concentration:

Percentage:



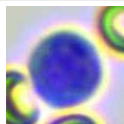
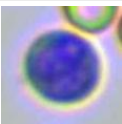
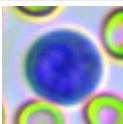
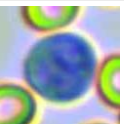
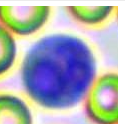
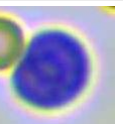
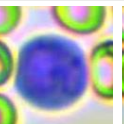
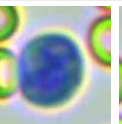
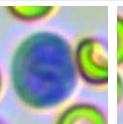
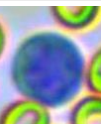
Lymphocytes

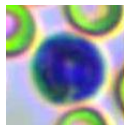
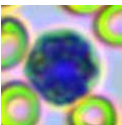
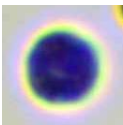
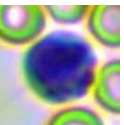
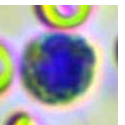
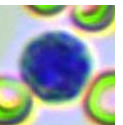
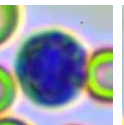
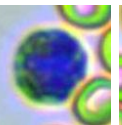
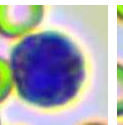
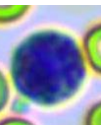


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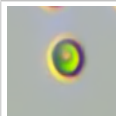
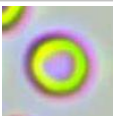
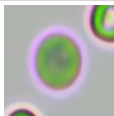
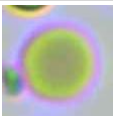
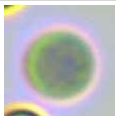
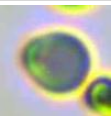
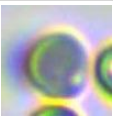
Concentration:  $5.58 \times 10^9/L$

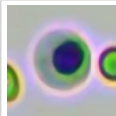
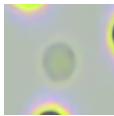
Percentage: 24.9 Lym#/WBC

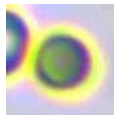
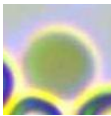
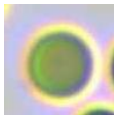
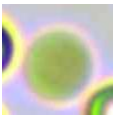
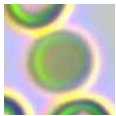
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|  |  |  |  |  |  |  |  |  |  |  |
| Monocytes                                                                       | Count: 55.0                                                                      |                                                                                  | Concentration: 1.08 x 10^9/L                                                     |                                                                                  |                                                                                  |                                                                                   | Percentage: 4.8 Mon#/WBC                                                           |                                                                                    |                                                                                    |                                                                                    |

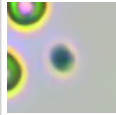
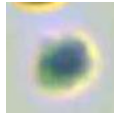
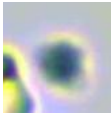
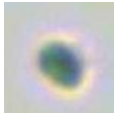
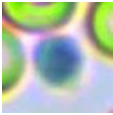
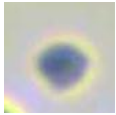
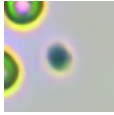
|                                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |  |
| Eosinophils                                                                      | Count: 73.0                                                                       |                                                                                   | Concentration: 1.43 x 10^9/L                                                      |                                                                                   |                                                                                   |                                                                                    | Percentage: 6.4 Eos#/WBC                                                            |                                                                                     |                                                                                     |                                                                                     |

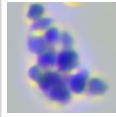
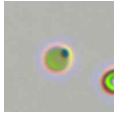
|                                                                                  |        |  |                |  |  |  |             |  |  |  |
|----------------------------------------------------------------------------------|--------|--|----------------|--|--|--|-------------|--|--|--|
|  |    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

|                                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |  |
| Normocyte                                                                        | Count: 97558.0                                                                    | Concentration: 5.80 x 10^12/L                                                     |                                                                                   | Percentage: 99.8 Normocyte#/RBC                                                   |                                                                                   |                                                                                   | Reticulocytes                                                                      | Count: 98.0                                                                         | Concentration: 15.41 x 10^9/L                                                       | Percentage: 0.27 RET#/RBC                                                           |

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

|                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                           |        |                |             |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|--------|----------------|-------------|
|  |  |  |  |  |  |  |                           |        |                |             |
| Spherocytes                                                                        | Count: 191.0                                                                        | Concentration: 3.25 x 10^9/L                                                        |                                                                                     | Percentage: 0.06 SPH#/RBC                                                           |                                                                                     |                                                                                     | Agglutinated erythrocytes | Count: | Concentration: | Percentage: |

|                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                |        |                |             |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|--------|----------------|-------------|
|  |  |  |  |  |  |  |                |        |                |             |
| Normal platelets                                                                   | Count: 8512.0                                                                       | Concentration: 456 x 10^9/L                                                         |                                                                                     | Percentage: 74.1 NPLT#/PLT                                                          |                                                                                     |                                                                                     | Large platelet | Count: | Concentration: | Percentage: |

|                                                                                    |        |                |  |             |  |  |                                                                                     |              |        |                            |
|------------------------------------------------------------------------------------|--------|----------------|--|-------------|--|--|-------------------------------------------------------------------------------------|--------------|--------|----------------------------|
|  |        |                |  |             |  |  |                                                                                     |              |        |                            |
| Aggregate platelets                                                                | Count: | Concentration: |  | Percentage: |  |  |  | Heinz Bodies | Count: | Concentration: Percentage: |

### Clinical Significance

|      |                                                                                                                                                                                     |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Neu# | <b>Elevated levels:</b> It is suggested that various acute infections, inflammations, stress reactions, some hematological diseases, toxic diseases, etc.                           |
| Nsg# | <b>Elevated levels:</b> It is suggested that various acute infections, inflammations, stress reactions, some hematological diseases, toxic diseases, etc.                           |
| 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. |

Veterinary Technician: not specified

Attending Veterinarian: Dr. Mikaela

Date Reported: 15/08/2026

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