

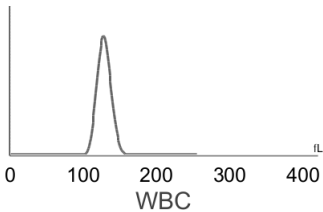
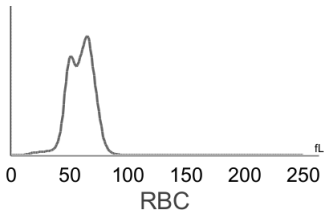
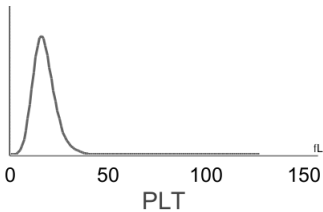
# Pet Doctors Veterinary Supplies and Services

## Blood Morphology Analysis Report

Pet Name: Luffy  
Gender: Male  
Sample ID: 260630003

Owner Name: Grasya Gabica  
Age: 7Y  
Sample Type: Blood

Species: Canine  
Patient or Visit NO.:  
Time Tested: 30/06/2026 10:29:46

| Test                                                                                  | Result | Unit                  | Reference Range | Low                                                                                 | Normal | High |
|---------------------------------------------------------------------------------------|--------|-----------------------|-----------------|-------------------------------------------------------------------------------------|--------|------|
| <b>1.WBC</b>                                                                          |        |                       |                 |                                                                                     |        |      |
| 1-1WBC                                                                                | 16.40  | 10 <sup>9</sup> /L    | 6.00-17.00      |                                                                                     |        |      |
| 1-2Neu#                                                                               | 13.53  | ↑ 10 <sup>9</sup> /L  | 3.62-12.30      |                                                                                     |        |      |
| 1-3Nst#                                                                               | 0.00   | 10 <sup>9</sup> /L    | 0.00-1.00       |                                                                                     |        |      |
| 1-4Nsg#                                                                               | 13.53  | ↑ 10 <sup>9</sup> /L  | 2.30-11.50      |                                                                                     |        |      |
| 1-5Nsh#                                                                               | 0.00   | 10 <sup>9</sup> /L    | 0.00-3.50       |                                                                                     |        |      |
| 1-6Lym#                                                                               | 0.49   | ↓ 10 <sup>9</sup> /L  | 0.83-4.91       |                                                                                     |        |      |
| 1-7Mon#                                                                               | 2.33   | ↑ 10 <sup>9</sup> /L  | 0.14-1.97       |                                                                                     |        |      |
| 1-8Eos#                                                                               | 0.02   | ↓ 10 <sup>9</sup> /L  | 0.04-1.62       |                                                                                     |        |      |
| 1-9Bas#                                                                               | 0.03   | 10 <sup>9</sup> /L    | 0.00-0.12       |                                                                                     |        |      |
| 1-10Neu%                                                                              | 82.5   | ↑ %                   | 50.0-81.0       |                                                                                     |        |      |
| 1-11Nst/WBC%                                                                          | 0.0    | %                     | 0.0-10.0        |                                                                                     |        |      |
| 1-12Nsg%                                                                              | 82.5   | ↑ %                   | 48.0-70.0       |                                                                                     |        |      |
| 1-13Nsh/WBC%                                                                          | 0.0    | %                     | 0.0-15.5        |                                                                                     |        |      |
| 1-14Lym%                                                                              | 3.0    | ↓ %                   | 12.0-33.0       |                                                                                     |        |      |
| 1-15Mon%                                                                              | 14.2   | ↑ %                   | 2.0-13.0        |                                                                                     |        |      |
| 1-16Eos%                                                                              | 0.1    | ↓ %                   | 0.5-10.0        |                                                                                     |        |      |
| 1-17Bas%                                                                              | 0.2    | %                     | 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                                                                                | 3.51   | ↓ 10 <sup>12</sup> /L | 5.10-8.50       |                                                                                     |        |      |
| 2-2HGB                                                                                | 78     | ↓ g/L                 | 110-190         |                                                                                     |        |      |
| 2-3HCT                                                                                | 25.4   | ↓ %                   | 35.0-58.0       |                                                                                     |        |      |
| 2-4MCV                                                                                | 72.4   | fL                    | 55.0-83.0       |                                                                                     |        |      |
| 2-5MCH                                                                                | 22.3   | pg                    | 18.0-31.0       |                                                                                     |        |      |
| 2-6MCHC                                                                               | 331    | g/L                   | 260-430         |                                                                                     |        |      |
| 2-7RDW-CV                                                                             | 21.0   | %                     | 11.2-21.3       |                                                                                     |        |      |
| 2-8RDW-SD                                                                             | 53.6   | ↑ fL                  | 31.2-51.7       |                                                                                     |        |      |
| 2-9RET#                                                                               | 8.75   | 10 <sup>9</sup> /L    | 3.00-45.00      |                                                                                     |        |      |
| 2-10RET%                                                                              | 0.25   | %                     | 0.00-1.00       |                                                                                     |        |      |
| 2-11MCVr                                                                              | 44.6   | fL                    | 30.0-120.0      |                                                                                     |        |      |
| 2-12MCVr-CV                                                                           | 46.6   | %                     | 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%                                                                              | 0.04   | %                     | 0.00-3.00       |                                                                                     |        |      |
| 2-17SPH#                                                                              | 45.31  | 10 <sup>9</sup> /L    | 0.00-150.00     |                                                                                     |        |      |
| 2-18SPH%                                                                              | 1.29   | %                     | 0.00-2.00       |                                                                                     |        |      |
| 2-19AGG#                                                                              | 0.00   | 10 <sup>9</sup> /L    | 0.00-0.50       |                                                                                     |        |      |
| <b>3.PLT</b>                                                                          |        |                       |                 |                                                                                     |        |      |
| 3-1PLT                                                                                | 606    | ↑ 10 <sup>9</sup> /L  | 117-490         |                                                                                     |        |      |
| 3-2MPV                                                                                | 9.8    | fL                    | 8.4-14.1        |                                                                                     |        |      |
| 3-3PCT                                                                                | 0.592  | ↑ %                   | 0.090-0.580     |                                                                                     |        |      |
| 3-4PDW-CV                                                                             | 59.9   | %                     | 30.0-80.0       |                                                                                     |        |      |
| 3-5PDW-SD                                                                             | 10.2   | fL                    | 5.0-20.0        |                                                                                     |        |      |
| 3-6LPLT#                                                                              | 154    | 10 <sup>9</sup> /L    | 0-285           |                                                                                     |        |      |
| 3-7P-LCR                                                                              | 25.4   | %                     | 9.0-50.0        |                                                                                     |        |      |
|    |        |                       |                 |  |        |      |
|  |        |                       |                 |                                                                                     |        |      |



Hospital Tel: +639171533903

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



# Pet Doctors Veterinary Supplies and Services

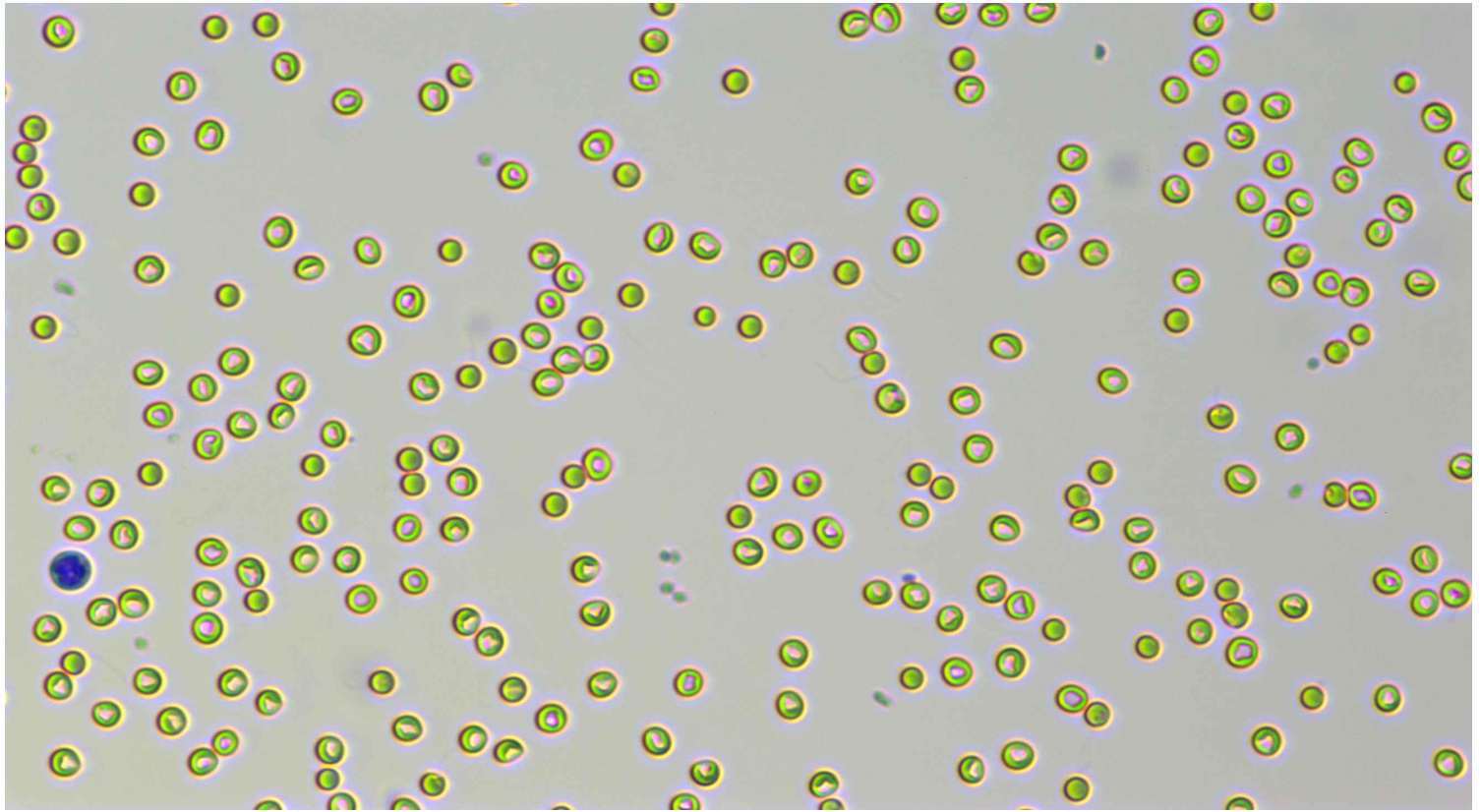
## Blood Morphology Analysis Report

Pet Name: Luffy  
Gender: Male  
Sample ID: 260630003

Owner Name: Grasya Gabica  
Age: 7Y  
Sample Type: Blood

Species: Canine  
Patient or Visit NO.:  
Time Tested: 30/06/2026 10:29:46

### Distribution Chart



Neutrophil stab granulocytes

Count:

Concentration:

Percentage:

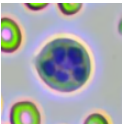


Neutrophil segmented granulocytes

Count: 712.0

Concentration:  $13.53 \times 10^9/L$

Percentage: 82.5 Nsg#/WBC



Hypersegmented neutrophils

Count:

Concentration:

Percentage:

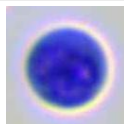
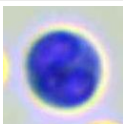
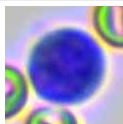
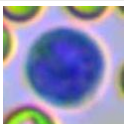
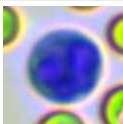
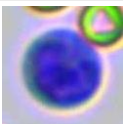
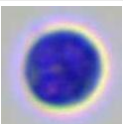
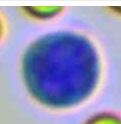
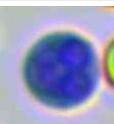


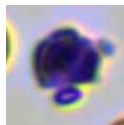
Lymphocytes

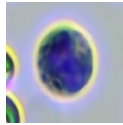
Count: 26.0

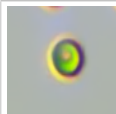
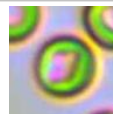
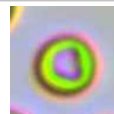
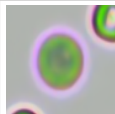
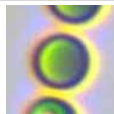
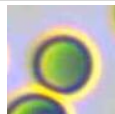
Concentration:  $0.49 \times 10^9/L$

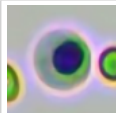
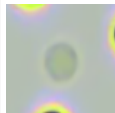
Percentage: 3.0 Lym#/WBC

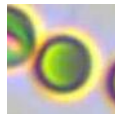
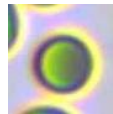
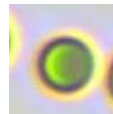
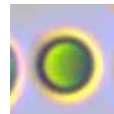
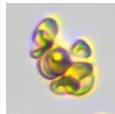
|                                                                                 |                                                                                  |                                                                                  |                                                                                  |                                                                                  |                                                                                  |                                                                                   |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |  |
| Monocytes                                                                       | Count: 119.0                                                                     | Concentration: 2.33 x 10^9/L                                                     |                                                                                  |                                                                                  |                                                                                  |                                                                                   | Percentage: 14.2 Mon#/WBC                                                          |                                                                                    |                                                                                    |                                                                                    |

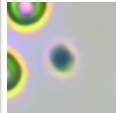
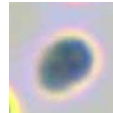
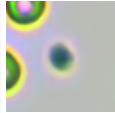
|                                                                                  |                                                                                   |                              |  |  |  |  |                          |  |  |  |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------|--|--|--|--|--------------------------|--|--|--|
|  |  |                              |  |  |  |  |                          |  |  |  |
| Eosinophils                                                                      | Count: 1.0                                                                        | Concentration: 0.02 x 10^9/L |  |  |  |  | Percentage: 0.1 Eos#/WBC |  |  |  |

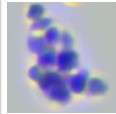
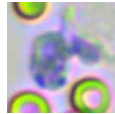
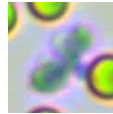
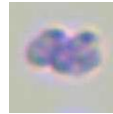
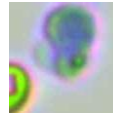
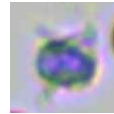
|                                                                                  |        |                |  |  |  |  |             |  |  |  |
|----------------------------------------------------------------------------------|--------|----------------|--|--|--|--|-------------|--|--|--|
|  |    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

|                                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |  |                           |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|---------------------------|
|  |  |  |  |  |  |  |  |  |  |                           |
| Normocyte                                                                        | Count: 56821.0                                                                    | Concentration: 3.51 x 10^12/L                                                     |                                                                                   |                                                                                   | Percentage: 98.7 Normocyte#/RBC                                                   | Reticulocytes                                                                     | Count: 2.0                                                                         | Concentration: 8.75 x 10^9/L                                                        |  | Percentage: 0.25 RET#/RBC |

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

|                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |                |  |             |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|----------------|--|-------------|
|  |  |  |  |  |  |  |        |                |  |             |
| Spherocytes                                                                        | Count: 2523.0                                                                       | Concentration: 45.31 x 10^9/L                                                       |                                                                                     |                                                                                     | Percentage: 1.29 SPH#/RBC                                                           | Agglutinated erythrocytes                                                           | Count: | Concentration: |  | Percentage: |

|                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |                |  |             |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|----------------|--|-------------|
|  |  |  |  |  |  |  |        |                |  |             |
| Normal platelets                                                                   | Count: 10485.0                                                                      | Concentration: 606 x 10^9/L                                                         |                                                                                     |                                                                                     | Percentage: 74.6 NPLT#/PLT                                                          | Large platelet                                                                      | Count: | Concentration: |  | Percentage: |

|                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |  |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |
| Aggregate platelets                                                                | Count: 9.0                                                                          | Concentration: 0.00 x 10^9/L                                                        |                                                                                     |                                                                                     | 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>Decreased levels:</b> It is seen in stress, Cushing's syndrome (Cushing's Syndrome) or use of glucocorticoids, lymphosarcoma, immunosuppressive drugs, and destruction of lymphoid tissue such as lymphangiectasis and lymphadenitis.                                                                                                                                                                                                                                                                                                                                                                              |
| Mon# | <b>Elevated levels:</b> It is suggested that chronic infectious diseases, some bacterial and viral infections, diseases with granulomatous reaction, protozoal diseases, convalescence of diseases, use of adrenocorticotrophic hormone and glucocorticoid drugs, etc.<br><b>Decreased levels:</b> Common of all kinds is urgent, chronic and haemorrhagic anaemia, if ulcer, tumor, operation; and the haemolytic anaemia that helminth infection, autoimmunity haemolysis causes; the nutrition sex anaemia that hidebound causes; the aplastic anaemia that toxic, immune disease, endocrine is maladjusted cause. |
| RBC  | <b>Decreased levels:</b> It is common in anemia caused by various reasons, such as hemolytic anemia, blood loss and anemia caused by parasitic infection.                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| HGB  | <b>Decreased levels:</b> It is common in anemia caused by various reasons.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| HCT  | <b>Decreased levels:</b> It is common in anemia caused by various reasons.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RDW-SD | <b>Elevated levels:</b> It means that the size of red blood cells is not uniform, which can be used as a reference for the diagnosis of anemia.                                                                                                                                                                                                                                                                                                                                                       |
| PLT    | <b>Elevated levels:</b> Most of them are physiological or secondary, rarely seen in primary. The former is commonly seen in tumors, gastrointestinal diseases such as pancreatitis, hepatitis, inflammatory bowel disease (IBD), colitis, immune-mediated diseases, blood loss/bleeding from various causes, fractures, use of glucocorticoids or antineoplastic drugs, dogs after splenectomy, exercise or injection of epinephrine, etc.; the latter is rarely seen in myeloproliferative diseases. |
| PCT    | <b>Elevated levels:</b> Indicating an increase in platelets or large platelets.                                                                                                                                                                                                                                                                                                                                                                                                                       |

Veterinary Technician: not specified  
Attending Veterinarian: Dr. Cassandra R. Oyan  
Date Reported: 30/06/2026  
**This report is solely for the received sample and serves as a diagnostic reference for veterinarians.**

