



# Hematology Analysis Report

Patient: crystal      Species: Feline      Patient ID: crystal  
 Client: Sara Mohamed      Gender: Female      Sample No.: crystal  
 Doctor: Nadia Essam      Age: 2Years      Time of analysis: 2024/12/14 22:33

| Para.           | Current result                  | Ref. Ranges                      |             |
|-----------------|---------------------------------|----------------------------------|-------------|
| <b>WBC</b> L    | <b>0.35</b> 10 <sup>3</sup> /uL | 5.50-19.50                       |             |
| <b>Neu#</b> L   | <b>0.10</b> 10 <sup>3</sup> /uL | 3.12-12.58                       |             |
| <b>Lym#</b> L   | <b>0.23</b> 10 <sup>3</sup> /uL | 0.73-7.86                        |             |
| <b>Mon#</b> L   | <b>0.01</b> 10 <sup>3</sup> /uL | 0.07-1.36                        |             |
| WBC<br>Para.    | <b>Eos#</b> L                   | <b>0.01</b> 10 <sup>3</sup> /uL  | 0.06-1.93   |
|                 | <b>Bas#</b>                     | <b>0.00</b> 10 <sup>3</sup> /uL  | 0.00-0.12   |
|                 | <b>Neu%</b> L                   | <b>29.4</b> %                    | 38.0-80.0   |
|                 | <b>Lym%</b> H                   | <b>63.3</b> %                    | 12.0-45.0   |
|                 | <b>Mon%</b>                     | <b>3.6</b> %                     | 1.0-8.0     |
|                 | <b>Eos%</b>                     | <b>3.0</b> %                     | 1.0-11.0    |
| <b>Bas%</b>     | <b>0.7</b> %                    | 0.0-1.2                          |             |
| RBC<br>Para.    | <b>RBC</b> H                    | <b>10.75</b> 10 <sup>6</sup> /uL | 4.60-10.20  |
|                 | <b>HGB</b>                      | <b>15.1</b> g/dL                 | 8.5-15.3    |
|                 | <b>HCT</b>                      | <b>40.1</b> %                    | 26.0-47.0   |
|                 | <b>MCV</b> L                    | <b>37.3</b> fL                   | 38.0-54.0   |
|                 | <b>MCH</b>                      | <b>14.1</b> pg                   | 11.8-18.0   |
|                 | <b>MCHC</b> H                   | <b>37.7</b> g/dL                 | 29.0-36.0   |
|                 | <b>RDW-CV</b>                   | <b>16.6</b> %                    | 16.0-23.0   |
| <b>RDW-SD</b> L | <b>24.7</b> fL                  | 26.4-43.1                        |             |
| PLT<br>Para.    | <b>PLT</b>                      | <b>103</b> 10 <sup>3</sup> /uL   | 100-518     |
|                 | <b>MPV</b>                      | <b>12.4</b> fL                   | 9.9-16.3    |
|                 | <b>PDW</b>                      | <b>16.1</b>                      | 12.0-17.5   |
|                 | <b>PCT</b>                      | <b>0.127</b> %                   | 0.090-0.700 |

Operator:Administrator

The results only applies to this test sample.

Test Instrument: Mindray BC-5000 Vet

Time of Printing: 2025-12-14 07:36:47



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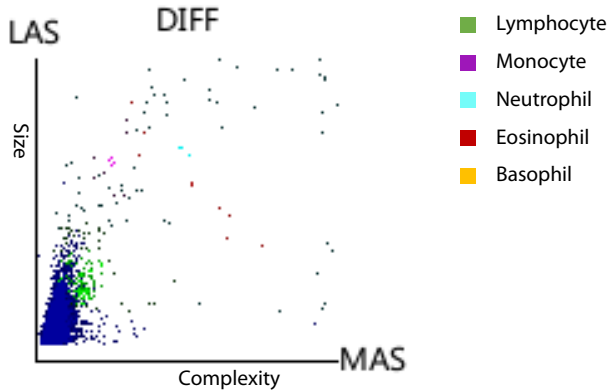




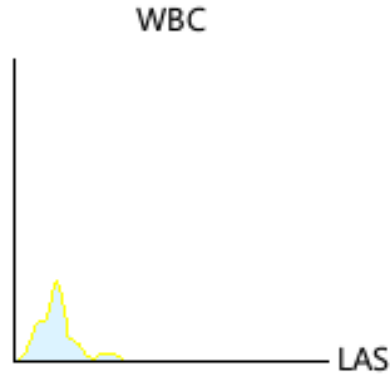
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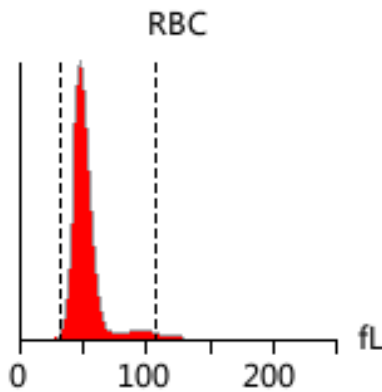
WBC Scattergram



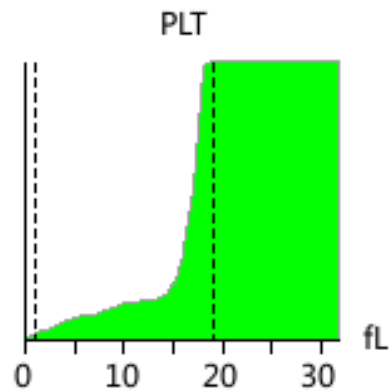
WBC Histogram



RBC Histogram



PLT Histogram



### Diagnosis implications:

Leukocytopenia

Neutropenia

Lymphopenia

## Report Explan.

### Leukocytopenia

It occurs in virus infection, parasitic infection, aplastic anemia, agranulocytosis, etc

### Neutropenia

It occurs in infections (such as parvovirus and ehrlichia), drug treatments (such as griseofulvin), immune-mediated disease, myeloma (such as leukemia, lymphoma, histiocytic sarcoma), etc

### Lymphopenia

It occurs in stress response or corticosteroid response, viral diseases (such as FIV and FeIV), drug treatment (such as chemotherapy drugs and long-term use of corticosteroid), and lymphoid fluid loss (chylothorax and lymphangiectasia)

Note: Due to the complexity and individuality of disease diagnosis, the report interpretation is only for your reference. Please consult your doctors for clinical diagnosis results. The results only applies to this test sample.

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