



LAILA Test report

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|----------|--------|----------|--------|-------------|---------|
| Patient: | LAILA | Species: | Canine | Patient ID: | 2511294 |
| Client: | TORION | Gender: | Female | Age: | |

AI Aided Diag. Explan.

Please evaluate the severity of anemia based on clinical manifestations and medical history. It is recommended to add an RET test and a blood smear test to assess white blood cell and red blood cell morphology. At the same time, tests of liver and kidney panels, electrolytes, and protein level should be added to assess overall health status and potential metabolic abnormalities. If necessary, screening for infectious diseases such as feline leukemia virus, feline immunodeficiency virus, canine distemper virus, babesiosis, etc. should be carried out based on clinical symptoms and regional characteristics.

It is recommended to add a blood smear test to evaluate platelet and other cell morphology, as well as coagulation (such as cD-dimer) to assess whether coagulation function is normal, based on clinical manifestations and medical history.

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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Hematology Analysis Report



Patient: LAILA Species: Canine Patient ID: 2511294
 Client: TORION Gender: Female Sample No.: 04
 Doctor: DR. ZACAL Age: Time of analysis: 2025/11/29 11:11

| Para. | Current result | | Ref. Ranges |
|-------|----------------|----------------------------------|-------------|
| WBC | WBC | 13.17 $10^9/L$ | 6.00-17.00 |
| | Neu# | 10.91 $10^9/L$ | 3.20-12.30 |
| | Lym# | 1.11 $10^9/L$ | 0.80-5.30 |
| | Mon# | 0.90 $10^9/L$ | 0.00-1.50 |
| | Eos# | 0.25 $10^9/L$ | 0.00-1.50 |
| | Neu% | 0.829 | 0.430-0.850 |
| | Lym% | L 0.084 | 0.090-0.400 |
| | Mon% | 0.068 | 0.000-0.100 |
| RBC | Eos% | 0.019 | 0.000-0.100 |
| | RBC | L 2.99 $10^{12}/L$ | 5.10-8.50 |
| | HGB | L 64 g/L | 110-195 |
| | HCT | L 0.181 | 0.325-0.580 |
| | MCV | 60.6 fL | 60.0-76.0 |
| | MCH | 21.5 pg | 20.0-27.0 |
| | MCHC | 354 g/L | 300-380 |
| | RDW-CV | 0.150 | 0.108-0.172 |
| PLT | RDW-SD | 37.1 fL | 29.1-46.3 |
| | PLT | L 73 $10^9/L$ | 117-490 |
| | MPV | 12.7 fL | 7.6-14.1 |
| | PDW | 16.1 | 12.0-17.5 |
| | PCT | 0.93 mL/L | 0.90-5.20 |
| | P-LCC | 41 $10^9/L$ | 25-148 |
| | P-LCR | H 0.557 | 0.115-0.550 |

Operator:

The results only applies to this test sample.

Test Instrument: Mindray BC-30 Vet

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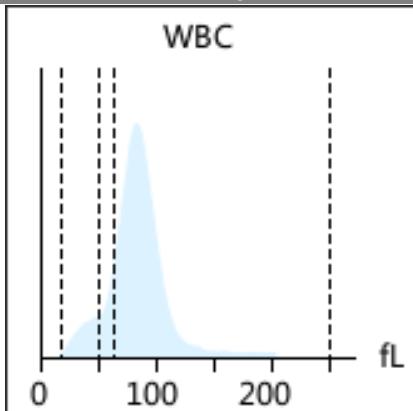
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Hematology Analysis Report

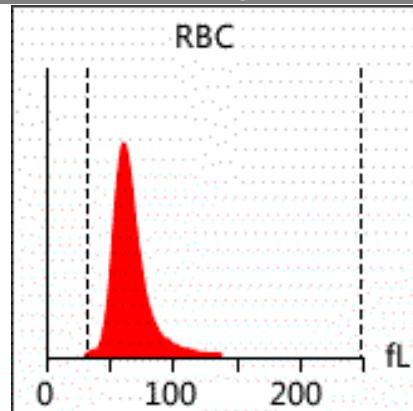


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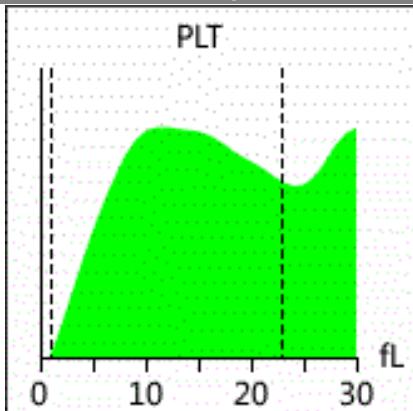
WBC Histogram



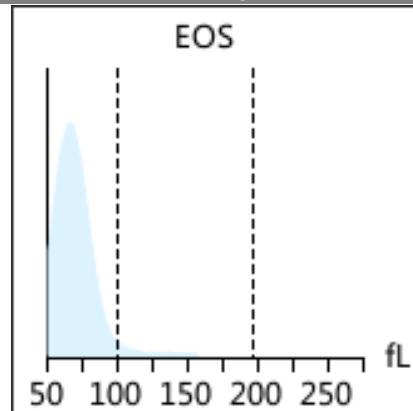
RBC Histogram



PLT Histogram



EOS Histogram



Diagnosis implications:

Thrombocytopenia

Report Explain.

Anemia

It occurs in anemia caused by various reasons, such as insufficient hematopoietic materials, hematopoietic dysfunction, excessive destruction of RBC, or blood loss

Thrombocytopenia

It occurs in pseudo-reduction caused by PLT clump, infection, hemorrhage, disseminated intravascular coagulation, immune-mediated diseases, drug treatment, and tuberculosis of bone marrow

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