

# Biochemistry test report



Patient: THUNDER Species: Canine Patient ID: 111206  
 Client: ESCALANTE Gender: Spayed Sample No.: 1  
 Doctor: Age: 8Y Time of analysis: 2026/03/18 18:03

| Item                                 | Current result                  | Ref. Ranges  |
|--------------------------------------|---------------------------------|--------------|
| Protein <b>TP</b>                    | <b>6.66</b> g/dL                | 5.31-7.92    |
| Protein <b>ALB</b>                   | <b>3.11</b> g/dL                | 2.34-4.00    |
| Protein <b>GLOB</b>                  | <b>3.54</b> g/dL                | 2.54-5.20    |
| Protein <b>A/G</b>                   | <b>0.9</b>                      |              |
| Liver and gallbladder <b>ALT</b>     | <b>45.1</b> U/L                 | 10.1-100.3   |
| Liver and gallbladder <b>AST</b>     | <b>27.0</b> U/L                 | 0.0-51.7     |
| Liver and gallbladder <b>AST/ALT</b> | <b>0.60</b>                     |              |
| Liver and gallbladder <b>ALP</b>     | <b>43.2</b> U/L                 | 15.5-212.0   |
| Liver and gallbladder <b>GGT</b>     | <b>&lt;2.0</b> U/L              | 0.0-15.9     |
| Liver and gallbladder <b>TBIL</b>    | <b>&lt;0.10</b> mg/dL           | 0.00-0.88    |
| Liver and gallbladder <b>TBA</b>     | <b>11.5</b> μmol/L              | 0.0-30.0     |
| Pancreas <b>AMY</b>                  | <b>472.2</b> U/L                | 397.7-1285.1 |
| Kidneys <b>BUN</b>                   | <b>19.20</b> mg/dL              | 7.02-27.45   |
| Kidneys <b>CREA</b>                  | <b>0.59</b> mg/dL               | 0.23-1.40    |
| Kidneys <b>BUN/CREA</b>              | <b>32.5</b>                     |              |
| Cardiovasc./Muscle <b>CK</b>         | <b>95.7</b> U/L                 | 66.4-257.5   |
| Cardiovasc./Muscle <b>LDH</b>        | <b>H+ 76.3</b> U/L              | 0.0-143.6    |
| Energy metabolism <b>GLU</b>         | <b>116.8</b> mg/dL              | 68.5-135.2   |
| Energy metabolism <b>TC</b>          | <b>298.9</b> mg/dL              | 103.2-324.1  |
| Energy metabolism <b>TG</b>          | <b>87.9</b> mg/dL               | 8.9-115.1    |
| Minerals <b>Ca</b>                   | <b>9.71</b> mg/dL               | 8.40-11.88   |
| Minerals <b>PHOS</b>                 | <b>4.91</b> mg/dL               | 2.48-6.81    |
| Minerals <b>CaxP</b>                 | <b>3.85</b> mmol/L <sup>2</sup> |              |
| Minerals <b>Mg</b>                   | <b>1.80</b> mg/dL               | 1.29-2.58    |
| Electrolytes <b>Na+</b>              | <b>149.2</b> mmol/L             | 138.0-160.0  |
| Electrolytes <b>K+</b>               | <b>5.0</b> mmol/L               | 3.5-5.9      |
| Electrolytes <b>Na/K</b>             | <b>30.1</b>                     |              |
| Electrolytes <b>Cl-</b>              | <b>110.6</b> mmol/L             | 102.7-125.0  |

Operator:

## Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree): 1+ LIP(Lipemia degree): 0 ICT(Jaundice degree): 0

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. Test Instrument: Mindray vetXpert C5 Time of Printing: 2026-03-18 18:03:42



BATINGA ANIMAL MEDICAL CENTER  
 SM CITY CDO UPTOWN BRANCH  
 0906 121 1260 – 088 327 1837

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