# Biochemistry test report

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|---|---|---|---|---|---|
| Patient: | DEE DEE | Species: | Canine | Patient ID: | 1147512 |
| Client: | ATTY. RHONA ALBARECE | Gender: | Female | Sample No.: | 01 |
| Doctor: | | Age: | 2Y | Time of analysis: | 2025/08/09 10:10 |

| | Item | | Current result | | Ref. Ranges | |
|---|---|---|---|---|---|---|
| Protein | **TP** | ↑ | **8.39** | g/dL | 5.31-7.92 | |
| Protein | **ALB** | | **2.73** | g/dL | 2.34-4.00 | |
| Protein | **GLOB** | ↑ | **5.66** | g/dL | 2.54-5.20 | |
| Protein | **A/G** | | **0.5** | | | |
| Liver and gallbladder | **ALT** | | **48.4** | U/L | 10.1-100.3 | |
| Liver and gallbladder | **ALP** | | **36.3** | U/L | 15.5-212.0 | |
| Liver and gallbladder | **GGT** | | **<2.0** | U/L | 0.0-15.9 | |
| Liver and gallbladder | **TBIL** | | **0.17** | mg/dL | 0.00-0.88 | |
| Pancreas | **AMY** | | **589.1** | U/L | 397.7-1285.1 | |
| Kidneys | **BUN** | | **11.18** | mg/dL | 7.03-27.45 | |
| Kidneys | **CREA** | | **0.50** | mg/dL | 0.23-1.40 | |
| Kidneys | **BUN/CREA** | | **22.2** | | | |
| Cardiovasc./Muscle | **CK** | | **72.0** | U/L | 66.4-257.5 | |
| Energy metabolism | **GLU** | | **118.2** | mg/dL | 68.5-135.2 | |
| Energy metabolism | **TC** | | **192.2** | mg/dL | 103.2-324.1 | |
| Energy metabolism | **TG** | | **71.7** | mg/dL | 8.9-115.1 | |
| Minerals | **Ca** | ↑ | **12.84** | mg/dL | 8.40-11.88 | |
| Minerals | **PHOS** | | **6.22** | mg/dL | 2.48-6.81 | |
| Minerals | **CaxP** | | **6.45** | mmol/L^2 | | |

Operator:

**Diagnosis/Health Checking Panel** **QC QC OK**

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

## Report Explan.

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|---|---|
| **TP** ↑ | Increase is commonly associated with dehydration and increased globulin. Reduction is commonly associated with blood loss, protein-losing enteropathy, and decreased albumin. |
| **GLOB** ↑ | Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency. |
| **Ca** ↑ | Increase is commonly associated with hypoadrenocorticism, lymphoma, and nephropathy, etc. Reduction is commonly associated with low calcium diet, hypoalbuminemia, nephropathy, and vitamin D deficiency, etc. |

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:2025-08-09 10:11:08

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