

# Biochemistry test report



Patient: BUMBLE Species: Feline Patient ID: 260220005  
 Client: PEDROSA Gender: Female Sample No.: 05  
 Doctor: Age: 1Y Time of analysis: 2026/02/20 15:51

Item	Current result	Ref. Ranges
Protein <b>TP</b> ↑ <b>&gt;140.0</b> g/L	56.5-88.5	
Protein <b>ALB</b> <b>23.8</b> g/L	22.0-40.0	
Protein <b>GLOB</b> **** g/L	28.2-51.3	
Protein <b>A/G</b> ****		
Liver and gallbladder <b>ALT</b> <b>121.0</b> U/L	12.0-149.2	
Liver and gallbladder <b>AST</b> ↑ <b>62.7</b> U/L	0.0-60.0	
Liver and gallbladder <b>AST/ALT</b> <b>0.52</b>		
Liver and gallbladder <b>ALP</b> <b>12.4</b> U/L	8.7-110.9	
Liver and gallbladder <b>GGT</b> <b>&lt;2.0</b> U/L	0.0-8.2	
Liver and gallbladder <b>TBIL</b> <b>3.11</b> μmol/L	0.00-15.00	
Liver and gallbladder <b>TBA</b> <b>2.9</b> μmol/L	0.0-20.0	
Pancreas <b>AMY</b> ↑ <b>2300.3</b> U/L	555.6-1940.0	
Kidneys <b>BUN</b> <b>6.22</b> mmol/L	4.55-11.41	
Kidneys <b>CREA</b> <b>34.70</b> μmol/L	28.00-180.00	
Kidneys <b>BUN/CREA</b> <b>44.3</b>		
Cardiovasc./Muscle <b>CK</b> <b>122.0</b> U/L	66.1-530.9	
Cardiovasc./Muscle <b>LDH</b> <b>275.3</b> U/L	0.0-334.2	
Energy metabolism <b>GLU</b> <b>6.69</b> mmol/L	3.39-8.39	
Energy metabolism <b>TC</b> <b>2.00</b> mmol/L	1.87-5.84	
Energy metabolism <b>TG</b> <b>0.55</b> mmol/L	0.10-1.30	
Minerals <b>Ca</b> <b>2.17</b> mmol/L	2.10-2.79	
Minerals <b>PHOS</b> <b>1.71</b> mmol/L	0.80-2.72	
Minerals <b>CaxP</b> <b>3.70</b> mmol/L^2		
Minerals <b>Mg</b> <b>0.75</b> mmol/L	0.66-1.22	
Electrolytes <b>Na+</b> ↓ <b>140.0</b> mmol/L	141.0-166.0	
Electrolytes <b>K+</b> <b>4.2</b> mmol/L	3.5-5.9	
Electrolytes <b>Na/K</b> <b>33.2</b>		
Electrolytes <b>Cl-</b> <b>108.4</b> mmol/L	104.4-129.0	

Operator:

## Comprehensive Diagnosis Panel

QC QC OK

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



## Report Explain.

**TP** ↑

Increase is commonly associated with dehydration and increased globulin. Reduction is commonly associated with blood loss, protein-losing enteropathy, and decreased albumin.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026-02-20 15:52:16



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## Report Explan.

<b>AST</b>	↑	Increase is commonly associated with liver injury and muscle injury, etc.
<b>AMY</b>	↑	Increase is commonly associated with gastroenteritis, pancreatitis, pancreatic tumor, etc.
<b>Na+</b>	↓	Increase is commonly associated with salt intoxication, hypertonic NaCl solution rehydration, hyperaldosteronism, and severe dehydration, etc. Reduction is commonly associated with hypoadrenocorticism, diuretic therapy, 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.

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