

# Biochemistry test report



Patient:	PIPAY	Species:	Feline	Patient ID:	260117007
Client:	OMANDAM	Gender:	Female	Sample No.:	07
Doctor:		Age:		Time of analysis:	2026/01/17 17:46

Item	Current result	Ref. Ranges
Protein	<b>TP</b>	<b>65.0</b> g/L
Protein	<b>ALB</b>	<b>29.2</b> g/L
Protein	<b>GLOB</b>	<b>35.9</b> g/L
Protein	<b>A/G</b>	<b>0.8</b>
Liver and gallbladder	<b>ALT</b>	<b>35.0</b> U/L
Liver and gallbladder	<b>AST</b>	<b>16.8</b> U/L
Liver and gallbladder	<b>AST/ALT</b>	<b>0.48</b>
Liver and gallbladder	<b>ALP</b>	<b>45.8</b> U/L
Liver and gallbladder	<b>GGT</b>	<b>&lt;2.0</b> U/L
Liver and gallbladder	<b>TBIL</b>	<b>3.55</b> μmol/L
Liver and gallbladder	<b>TBA</b>	<b>&lt;1.0</b> μmol/L
Pancreas	<b>AMY</b>	<b>1506.4</b> U/L
Kidneys	<b>BUN</b>	<b>↑ 11.65</b> mmol/L
Kidneys	<b>CREA</b>	<b>81.40</b> μmol/L
Kidneys	<b>BUN/CREA</b>	<b>35.4</b>
Cardiovasc./Muscle	<b>CK</b>	<b>140.4</b> U/L
Cardiovasc./Muscle	<b>LDH</b>	<b>55.3</b> U/L
Energy metabolism	<b>GLU</b>	<b>5.07</b> mmol/L
Energy metabolism	<b>TC</b>	<b>↓ 1.43</b> mmol/L
Energy metabolism	<b>TG</b>	<b>0.27</b> mmol/L
Minerals	<b>Ca</b>	<b>2.10</b> mmol/L
Minerals	<b>PHOS</b>	<b>0.94</b> mmol/L
Minerals	<b>CaxP</b>	<b>1.97</b> mmol/L <sup>2</sup>
Minerals	<b>Mg</b>	<b>0.80</b> mmol/L
Electrolytes	<b>Na+</b>	<b>152.3</b> mmol/L
Electrolytes	<b>K+</b>	<b>4.8</b> mmol/L
Electrolytes	<b>Na/K</b>	<b>31.8</b>
Electrolytes	<b>Cl-</b>	<b>109.7</b> mmol/L

Operator:

Comprehensive Diagnosis Panel	QC	QC	OK
HEM(Hemolysis degree): 0	LIP(Lipemia degree): 0	ICT(Jaundice degree): 0	0



## Report Explain.

**BUN**



Increase is commonly associated with high protein diet, gastrointestinal bleeding, nephropathy, and urinary obstruction, etc. Reduction is commonly associated with insufficient protein intake and liver failure, etc.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026-01-17 17:50:10



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## Report Explained.

TC



Increase is commonly associated with biliary obstruction, hypothyroidism, hypercorticalismus, nephropathy, diabetes, etc. Reduction is commonly associated with protein loss enteropathy, pancreatic exocrine insufficiency, and hypoadrenocorticism,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.  
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