

# Biochemistry test report



Patient: Uno Species: Canine Patient ID: 260220004  
 Client: Joselito Calaunan Gender: Male Sample No.: 0000004  
 Doctor: Age: 7Y Time of analysis: 2026/02/20 18:05

Item	Current result	Ref. Ranges
Protein <b>TP</b> ↑ <b>8.17</b> g/dL	5.31-7.92	
Protein <b>ALB</b> <b>3.45</b> g/dL	2.34-4.00	
Protein <b>GLOB</b> <b>4.72</b> g/dL	2.54-5.20	
Protein <b>A/G</b> <b>0.7</b>		
Liver and gallbladder <b>ALT</b> <b>28.9</b> U/L	10.1-100.3	
Liver and gallbladder <b>AST</b> <b>49.0</b> U/L	0.0-51.7	
Liver and gallbladder <b>AST/ALT</b> <b>1.70</b>		
Liver and gallbladder <b>ALP</b> <b>24.3</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>1.2</b> μmol/L	0.0-30.0	
Pancreas <b>AMY</b> ↑ <b>1827.0</b> U/L	397.7-1285.1	
Kidneys <b>BUN</b> <b>22.05</b> mg/dL	7.02-27.45	
Kidneys <b>CREA</b> ↑ <b>2.30</b> mg/dL	0.23-1.40	
Kidneys <b>BUN/CREA</b> <b>9.5</b>		
Cardiovasc./Muscle <b>CK</b> ↑ <b>363.0</b> U/L	66.4-257.5	
Cardiovasc./Muscle <b>LDH</b> <b>87.7</b> U/L	0.0-143.6	
Energy metabolism <b>GLU</b> <b>107.0</b> mg/dL	68.5-135.2	
Energy metabolism <b>TC</b> <b>181.5</b> mg/dL	103.2-324.1	
Energy metabolism <b>TG</b> <b>27.4</b> mg/dL	8.9-115.1	
Minerals <b>Ca</b> <b>10.59</b> mg/dL	8.40-11.88	
Minerals <b>PHOS</b> <b>3.34</b> mg/dL	2.48-6.81	
Minerals <b>CaxP</b> <b>2.86</b> mmol/L <sup>2</sup>		
Minerals <b>Mg</b> <b>1.67</b> mg/dL	1.29-2.58	
Electrolytes <b>Na+</b> <b>148.7</b> mmol/L	138.0-160.0	
Electrolytes <b>K+</b> <b>4.2</b> mmol/L	3.5-5.9	
Electrolytes <b>Na/K</b> <b>35.6</b>		
Electrolytes <b>Cl-</b> <b>111.0</b> mmol/L	102.7-125.0	

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 18:30:26



PET DOCTORS VETERINARY CLINIC AND GROOMING CENTER Calasiao Pangasinan

Global Pioneer of Comprehensive Animal Medical Solutions  
 Better healthcare for all - Since 1991

**mindray**  
 animal medical

# Biochemistry test report



Patient:	Uno	Species:	Canine	Patient ID:	260220004
Client:	Joselito Calaunan	Gender:	Male	Sample No.:	0000004
Doctor:		Age:	7Y	Time of analysis:	2026/02/20 18:05



## Report Explan.

**AMY**

↑

Increase is commonly associated with gastroenteritis, pancreatitis, pancreatic tumor, etc.

**CREA**

↑

Increase is commonly associated with nephropathy, etc. Reduction is commonly associated with malnutrition and muscular atrophy, etc.

**CK**

↑

Increase is commonly associated with trauma, increased muscle activity (such as tetanus and convulsion), myocarditis, and myocardial infarction, 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: 2026-02-20 18:30:26



PET DOCTORS VETERINARY CLINIC  
AND GROOMING CENTER  
Calasiao Pangasinan

Global Pioneer of Comprehensive Animal Medical Solutions  
Better healthcare for all - Since 1991

**mindray**  
animal medical