

# Biochemistry test report



Patient: Skippy Species: Canine Patient ID: 260609001  
 Client: Jennefer Gender: Female Sample No.: 0000001  
 Doctor: Age: Time of analysis: 2026/06/09 09:51

Item	Current result	Ref. Ranges
Protein <b>TP</b>	<b>6.83</b> g/dL	5.20-8.20
Protein <b>ALB</b>	<b>2.51</b> g/dL	2.10-4.00
Protein <b>GLOB</b>	<b>4.32</b> g/dL	2.54-5.20
Protein <b>A/G</b>	<b>0.6</b>	
Liver and gallbladder <b>ALT</b>	<b>32.2</b> U/L	10.1-100.3
Liver and gallbladder <b>AST</b>	<b>29.1</b> U/L	0.0-51.7
Liver and gallbladder <b>AST/ALT</b>	<b>0.90</b>	
Liver and gallbladder <b>ALP</b>	<b>126.9</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>0.18</b> mg/dL	0.00-0.88
Liver and gallbladder <b>TBA</b>	<b>32.0</b> μmol/L	0.0-30.0
Pancreas <b>AMY</b>	<b>490.7</b> U/L	397.7-1285.1
Pancreas <b>LIPA-D</b>	<b>19.5</b> U/L	0.0-100.0
Kidneys <b>BUN</b>	<b>20.03</b> mg/dL	7.02-27.45
Kidneys <b>CREA</b>	<b>1.12</b> mg/dL	0.23-1.40
Kidneys <b>BUN/CREA</b>	<b>17.8</b>	
Cardiovas./Muscle <b>CK</b>	<b>74.5</b> U/L	66.4-257.5
Cardiovas./Muscle <b>LDH</b>	<b>66.2</b> U/L	0.0-143.6
Energy metabolism <b>GLU</b>	<b>90.7</b> mg/dL	68.5-135.2
Energy metabolism <b>TC</b>	<b>343.8</b> mg/dL	103.2-324.1
Energy metabolism <b>TG</b>	<b>263.5</b> mg/dL	8.9-115.1
Minerals <b>Ca</b>	<b>8.87</b> mg/dL	8.40-11.88
Minerals <b>PHOS</b>	<b>4.43</b> mg/dL	2.17-6.81
Minerals <b>CaxP</b>	<b>3.17</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>143.7</b> mmol/L	138.0-160.0
Electrolytes <b>K+</b>	<b>3.7</b> mmol/L	3.5-5.9
Electrolytes <b>Na/K</b>	<b>39.0</b>	
Electrolytes <b>Cl-</b>	<b>99.1</b> mmol/L	100.7-125.0

LIPA-D: 0.0-100.0 U/L Negative 100.0-200.0 U/L Suspected >200.0 U/L Positive

Operator:

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

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026-06-11 13:54:07



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:	Skippy	Species:	Canine	Patient ID:	260609001
Client:	Jennefer	Gender:	Female	Sample No.:	0000001
Doctor:		Age:		Time of analysis:	2026/06/09 09:51



## Report Explan.

**TBA**



Increase is commonly associated with hepatic insufficiency or failure, portal vein shunt, and cholestasis, etc. Reduction is commonly associated with long-term fasting and intestinal malabsorption, etc.

**TC**



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

**TG**



Increase is commonly associated with postprandial, obesity, diabetes and hypercorticism, etc.

**Cl-**



Increase is commonly associated with salt intoxication, hypertonic NaCl solution rehydration, small intestinal diarrhea, etc. Reduction is commonly associated with vomiting, 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.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026-06-11 13:54:07



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

# Immunoassay test report



Patient:	Skippy	Species:	Canine	Patient ID:	260609001
Client:	Jennefer	Gender:	Female	Sample No.:	0000001
Doctor:		Age:		Time of analysis:	2026/06/09 09:50

Lab item	Current result	Ref. Ranges
cSDMA	↑ 30.8	µg/dL 0.0-14.0

Operator:

## Report Explan.

**cSDMA**

Result indications:

<14.0 ug/dL Normal

14.0-20.0 ug/dL Suspected

>20.0 ug/dL Abnormal

Clinical significance:

cSDMA is an early biomarker of progressive kidney injury, and an increase may indicate impaired renal function.

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 I3

Time of Printing: 2026-06-11 13:54:09



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