

Biochemistry test report



Patient:	Danda	Species:	Canine	Patient ID:	260622001
Client:	Heidi Claire Cacho	Gender:	Female	Sample No.:	0000001
Doctor:		Age:	2Y	Time of analysis:	2026/06/22 17:08

Item		Current result		Ref. Ranges	
Protein	TP	5.26	g/dL	5.20-8.20	
Protein	ALB	2.48	g/dL	2.10-4.00	
Protein	GLOB	2.78	g/dL	2.54-5.20	
Protein	A/G	0.9			
Liver and gallbladder	ALT	150.7	U/L	10.1-100.3	
Liver and gallbladder	AST	44.2	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	0.29			
Liver and gallbladder	ALP	15.7	U/L	15.5-212.0	
Liver and gallbladder	GGT	6.1	U/L	0.0-15.9	
Liver and gallbladder	TBIL	0.22	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	4.1	μmol/L	0.0-30.0	
Pancreas	AMY	259.6	U/L	397.7-1285.1	
Pancreas	LIPA-D	26.1	U/L	0.0-100.0	
Kidneys	BUN	21.06	mg/dL	7.02-27.45	
Kidneys	CREA	0.57	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	36.6			
Cardiovasc./Muscle	CK	99.8	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	59.5	U/L	0.0-143.6	
Energy metabolism	GLU	251.6	mg/dL	68.5-135.2	
Energy metabolism	TC	168.9	mg/dL	103.2-324.1	
Energy metabolism	TG	51.7	mg/dL	8.9-115.1	
Minerals	Ca	8.96	mg/dL	8.40-11.88	
Minerals	PHOS	3.85	mg/dL	2.17-6.81	
Minerals	CaxP	2.78	(mmol/L) ²		
Minerals	Mg	2.08	mg/dL	1.29-2.58	
Electrolytes	Na+	144.2	mmol/L	138.0-160.0	
Electrolytes	K+	3.6	mmol/L	3.5-5.9	
Electrolytes	Na/K	40.2			
Electrolytes	Cl-	104.2	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
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Report Explan.

ALT



Increase is commonly associated with liver injury and muscle injury, etc.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026-06-22 19:31:09



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Report Explan.

AMY



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

GLU



Increase is commonly associated with diabetes and hypercorticism, etc. Reduction is commonly associated with insulin administration, malnutrition, and insulinoma, 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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Immunoassay test report



Patient:	Danda	Species:	Canine	Patient ID:	260622001
Client:	Heidi Claire Cacho	Gender:	Female	Sample No.:	0000001
Doctor:		Age:	2Y	Time of analysis:	2026/06/22 17:07

Lab item	Current result		Ref. Ranges	
cSDMA	↑	19.6	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: 2026-06-22 19:31:11



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