

Immunoassay test report



Patient:	Danda	Species:	Canine	Patient ID:	260724002
Client:	Heide Cacho	Gender:	Female	Sample No.:	0000002
Doctor:		Age:	2Y	Time of analysis:	2026/07/24 16:00

Lab item	Current result		Ref. Ranges	
cSDMA	11.0	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: 2026-07-24 16:03:12



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Biochemistry test report



Patient:	Danda	Species:	Canine	Patient ID:	260724002
Client:	Heide Cacho	Gender:	Female	Sample No.:	0000002
Doctor:		Age:	2Y	Time of analysis:	2026/07/24 16:00

Item		Current result		Ref. Ranges	
Protein	TP	6.56	g/dL	5.20-8.20	
Protein	ALB	3.03	g/dL	2.10-4.00	
Protein	GLOB	3.53	g/dL	2.54-5.20	
Protein	A/G	0.9			
Liver and gallbladder	ALT	320.3	U/L	10.1-100.3	
Liver and gallbladder	AST	72.4	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	0.23			
Liver and gallbladder	ALP	89.3	U/L	15.5-212.0	
Liver and gallbladder	GGT	6.7	U/L	0.0-15.9	
Liver and gallbladder	TBIL	<0.10	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	10.9	μmol/L	0.0-30.0	
Pancreas	AMY	390.8	U/L	397.7-1285.1	
Pancreas	LIPA-D	22.0	U/L	0.0-100.0	
Kidneys	BUN	52.38	mg/dL	7.02-27.45	
Kidneys	CREA	0.37	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	139.1			
Cardiovasc./Muscle	CK	76.4	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	68.6	U/L	0.0-143.6	
Energy metabolism	GLU	133.7	mg/dL	68.5-135.2	
Energy metabolism	TC	308.3	mg/dL	103.2-324.1	
Energy metabolism	TG	245.7	mg/dL	8.9-115.1	
Minerals	Ca	9.79	mg/dL	8.40-11.88	
Minerals	PHOS	4.80	mg/dL	2.17-6.81	
Minerals	CaxP	3.79	(mmol/L) ²		
Minerals	Mg	2.05	mg/dL	1.29-2.58	
Electrolytes	Na+	149.8	mmol/L	138.0-160.0	
Electrolytes	K+	4.1	mmol/L	3.5-5.9	
Electrolytes	Na/K	36.8			
Electrolytes	Cl-	105.9	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):	1+	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

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Biochemistry test report



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Report Explan.

AST



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

AMY



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

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.

TG



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

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