

Biochemistry test report



Patient:	Tamara	Species:	Canine	Patient ID:	260730001
Client:	Kristine Resuena	Gender:	Female	Sample No.:	0000001
Doctor:		Age:	10Y	Time of analysis:	2026/07/30 10:21

Item		Current result		Ref. Ranges	
Protein	TP	7.78	g/dL	5.20-8.20	
Protein	ALB	2.67	g/dL	2.10-4.00	
Protein	GLOB	5.11	g/dL	2.54-5.20	
Protein	A/G	0.5			
Liver and gallbladder	ALT	88.4	U/L	10.1-100.3	
Liver and gallbladder	AST	↑ L+ 67.6	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	0.76			
Liver and gallbladder	ALP	156.4	U/L	15.5-212.0	
Liver and gallbladder	GGT	<2.0	U/L	0.0-15.9	
Liver and gallbladder	TBIL	<0.10	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	1.8	μmol/L	0.0-30.0	
Pancreas	AMY	628.5	U/L	397.7-1285.1	
Pancreas	LIPA-D	32.2	U/L	0.0-100.0	
Kidneys	BUN	18.24	mg/dL	7.02-27.45	
Kidneys	CREA	0.28	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	63.8			
Cardiovasc./Muscle	CK	↓ L- 49.1	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	82.1	U/L	0.0-143.6	
Energy metabolism	GLU	91.8	mg/dL	68.5-135.2	
Energy metabolism	TC	147.2	mg/dL	103.2-324.1	
Energy metabolism	TG	↑ 325.3	mg/dL	8.9-115.1	
Minerals	Ca	9.76	mg/dL	8.40-11.88	
Minerals	PHOS	2.97	mg/dL	2.17-6.81	
Minerals	CaxP	2.34	(mmol/L) ²		
Minerals	Mg	1.67	mg/dL	1.29-2.58	
Electrolytes	Na+	L- 144.0	mmol/L	138.0-160.0	
Electrolytes	K+	4.7	mmol/L	3.5-5.9	
Electrolytes	Na/K	30.8			
Electrolytes	Cl-	↓ 97.9	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):	2+	ICT(Jaundice degree):	0
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Report Explan.

AST



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: 2026-07-30 10:22:18



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Report Explan.

CK



Increase is commonly associated with trauma, increased muscle activity (such as tetanus and convulsion), myocarditis, and myocardial infarction, 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.

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Immunoassay test report



Patient:	Tamara	Species:	Feline	Patient ID:	260730001
Client:	Kristine Resuena	Gender:	Female	Sample No.:	0000001
Doctor:		Age:	10Y	Time of analysis:	2026/07/30 10:21

Lab item	Current result		Ref. Ranges	
fSDMA	↑	18.5	µg/dL 0.0-14.0	

Operator:

Report Explan.

fSDMA

Result indications:

<14.0 ug/dL Normal

14.0-20.0 ug/dL Suspected

>20.0 ug/dL Abnormal

Clinical significance:

fSDMA 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: 2026-07-30 10:22:21



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