

Biochemistry test report



Patient:	Archer	Species:	Canine	Patient ID:	260615002
Client:	Toti Singson	Gender:	Male	Sample No.:	0000002
Doctor:		Age:	9Y	Time of analysis:	2026/06/15 15:03

Item		Current result		Ref. Ranges	
Protein	TP	7.18	g/dL	5.20-8.20	
Protein	ALB	2.51	g/dL	2.10-4.00	
Protein	GLOB	4.67	g/dL	2.54-5.20	
Protein	A/G	0.5			
Liver and gallbladder	ALT	21.6	U/L	10.1-100.3	
Liver and gallbladder	AST	22.8	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	1.05			
Liver and gallbladder	ALP	74.4	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	1.6	μmol/L	0.0-30.0	
Pancreas	AMY	↑ 1471.2	U/L	397.7-1285.1	
Pancreas	LIPA-D	43.2	U/L	0.0-100.0	
Kidneys	BUN	10.47	mg/dL	7.02-27.45	
Kidneys	CREA	0.58	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	18.0			
Cardiovasc./Muscle	CK	94.1	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	85.5	U/L	0.0-143.6	
Energy metabolism	GLU	80.7	mg/dL	68.5-135.2	
Energy metabolism	TC	221.2	mg/dL	103.2-324.1	
Energy metabolism	TG	71.8	mg/dL	8.9-115.1	
Minerals	Ca	10.06	mg/dL	8.40-11.88	
Minerals	PHOS	4.53	mg/dL	2.17-6.81	
Minerals	CaxP	3.67	(mmol/L) ²		
Minerals	Mg	1.70	mg/dL	1.29-2.58	
Electrolytes	Na+	145.0	mmol/L	138.0-160.0	
Electrolytes	K+	3.9	mmol/L	3.5-5.9	
Electrolytes	Na/K	37.1			
Electrolytes	Cl-	↑ 126.3	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.

AMY



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

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026-07-15 09:46:50



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Report Explan.

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:	Archer	Species:	Canine	Patient ID:	260615002
Client:	Toti Singson	Gender:	Male	Sample No.:	0000002
Doctor:		Age:	9Y	Time of analysis:	2026/06/15 15:01

Lab item	Current result		Ref. Ranges	
cSDMA	9.4	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

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