

Biochemistry test report



Patient:	Lara	Species:	Canine	Patient ID:	260714003
Client:	Kate Siador	Gender:	Female	Sample No.:	0000003
Doctor:		Age:	9Y	Time of analysis:	2026/07/14 18:21

Item		Current result		Ref. Ranges	
Protein	TP	7.94	g/dL	5.20-8.20	
Protein	ALB	2.58	g/dL	2.10-4.00	
Protein	GLOB	↑ 5.37	g/dL	2.54-5.20	
Protein	A/G	0.5			
Liver and gallbladder	ALT	40.6	U/L	10.1-100.3	
Liver and gallbladder	AST	44.1	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	1.08			
Liver and gallbladder	ALP	27.6	U/L	15.5-212.0	
Liver and gallbladder	GGT	5.3	U/L	0.0-15.9	
Liver and gallbladder	TBIL	<0.10	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	8.0	μmol/L	0.0-30.0	
Pancreas	AMY	775.3	U/L	397.7-1285.1	
Pancreas	LIPA-D	31.1	U/L	0.0-100.0	
Kidneys	BUN	24.21	mg/dL	7.02-27.45	
Kidneys	CREA	0.61	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	39.6			
Cardiovasc./Muscle	CK	↑ 294.1	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	74.4	U/L	0.0-143.6	
Energy metabolism	GLU	88.1	mg/dL	68.5-135.2	
Energy metabolism	TC	176.4	mg/dL	103.2-324.1	
Energy metabolism	TG	47.0	mg/dL	8.9-115.1	
Minerals	Ca	9.54	mg/dL	8.40-11.88	
Minerals	PHOS	2.52	mg/dL	2.17-6.81	
Minerals	CaxP	1.94	(mmol/L) ²		
Minerals	Mg	2.07	mg/dL	1.29-2.58	
Electrolytes	Na+	↓ 137.5	mmol/L	138.0-160.0	
Electrolytes	K+	3.9	mmol/L	3.5-5.9	
Electrolytes	Na/K	35.5			
Electrolytes	Cl-	109.5	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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The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2026-07-14 18:24:44



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Report Explan.

GLOB



Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.

CK



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

Na+



Increase is commonly associated with salt intoxication, hypertonic NaCl solution rehydration, hyperaldosteronism, and severe dehydration, etc. Reduction is commonly associated with hypoadrenocorticism, 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.
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Immunoassay test report



Patient:	Lara	Species:	Canine	Patient ID:	260714003
Client:	Kate Siador	Gender:	Female	Sample No.:	0000003
Doctor:		Age:	9Y	Time of analysis:	2026/07/14 18:20

Lab item	Current result		Ref. Ranges	
cSDMA	13.6	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: 2026-07-14 18:24:46



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