

Biochemistry test report



Patient:	Lucky	Species:	Canine	Patient ID:	2510293
Client:	Gilda Benitez	Gender:	Male	Sample No.:	0000005
Doctor:		Age:	10Y	Time of analysis:	2025/11/02 16:22

Item		Current result		Ref. Ranges	
Protein	TP	↑	8.23	g/dL	5.31-7.92
Protein	ALB		2.86	g/dL	2.34-4.00
Protein	GLOB	↑	5.36	g/dL	2.54-5.20
Protein	A/G		0.5		
Liver and gallbladder	ALT		56.5	U/L	10.1-100.3
Liver and gallbladder	AST		29.3	U/L	0.0-51.7
Liver and gallbladder	AST/ALT		0.52		
Liver and gallbladder	ALP	↓	<5.0	U/L	15.5-212.0
Liver and gallbladder	GGT		3.0	U/L	0.0-15.9
Liver and gallbladder	TBIL		<0.10	mg/dL	0.00-0.88
Liver and gallbladder	TBA		1.3	μmol/L	0.0-30.0
Pancreas	AMY		1218.1	U/L	397.7-1285.1
Kidneys	BUN		24.72	mg/dL	7.02-27.45
Kidneys	CREA		1.22	mg/dL	0.23-1.40
Kidneys	BUN/CREA		20.2		
Cardiovasc./Muscle	CK		176.3	U/L	66.4-257.5
Cardiovasc./Muscle	LDH		136.2	U/L	0.0-143.6
Energy metabolism	GLU		96.4	mg/dL	68.5-135.2
Energy metabolism	TC		148.7	mg/dL	103.2-324.1
Energy metabolism	TG		47.4	mg/dL	8.9-115.1
Minerals	Ca		10.01	mg/dL	8.40-11.88
Minerals	PHOS		3.59	mg/dL	2.48-6.81
Minerals	CaxP		2.90	mmol/L^2	
Minerals	Mg		1.93	mg/dL	1.29-2.58
Electrolytes	Na+		154.0	mmol/L	138.0-160.0
Electrolytes	K+		4.0	mmol/L	3.5-5.9
Electrolytes	Na/K		38.5		
Electrolytes	Cl-		117.1	mmol/L	102.7-125.0

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:2025-11-02 16:39:36



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Report Explan.

TP



Increase is commonly associated with dehydration and increased globulin. Reduction is commonly associated with blood loss, protein-losing enteropathy, and decreased albumin.

GLOB



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

ALP



Increase is commonly associated with fracture healing period, hepatobiliary diseases, hyperthyroidism, and osteosarcoma, 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:	Lucky	Species:	Canine	Patient ID:	2510293
Client:	Gilda Benitez	Gender:	Male	Sample No.:	0000005
Doctor:		Age:	10Y	Time of analysis:	2025/11/02 16:21

Lab item	Current result		Ref. Ranges	
cSDMA	↑	27.9	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: 2025-11-02 16:39:38



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