

Biochemistry test report



Patient:	Pablo	Species:	Canine	Patient ID:	2510293
Client:	Rael Ferrer	Gender:	Male	Sample No.:	0000006
Doctor:		Age:	7Y	Time of analysis:	2025/11/02 16:37

Item		Current result		Ref. Ranges	
Protein	TP	↑	8.15	g/dL	5.31-7.92
Protein	ALB		2.52	g/dL	2.34-4.00
Protein	GLOB	↑	5.63	g/dL	2.54-5.20
Protein	A/G		0.4		
Liver and gallbladder	ALT		14.4	U/L	10.1-100.3
Liver and gallbladder	AST		30.0	U/L	0.0-51.7
Liver and gallbladder	AST/ALT		2.09		
Liver and gallbladder	ALP		57.1	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		<1.0	μmol/L	0.0-30.0
Pancreas	AMY	↑	1515.2	U/L	397.7-1285.1
Kidneys	BUN		16.40	mg/dL	7.02-27.45
Kidneys	CREA		1.08	mg/dL	0.23-1.40
Kidneys	BUN/CREA		15.1		
Cardiovasc./Muscle	CK		148.6	U/L	66.4-257.5
Cardiovasc./Muscle	LDH		143.4	U/L	0.0-143.6
Energy metabolism	GLU		72.1	mg/dL	68.5-135.2
Energy metabolism	TC	↑	460.5	mg/dL	103.2-324.1
Energy metabolism	TG		106.5	mg/dL	8.9-115.1
Minerals	Ca		9.89	mg/dL	8.40-11.88
Minerals	PHOS		4.63	mg/dL	2.48-6.81
Minerals	CaxP		3.70	mmol/L^2	
Minerals	Mg		1.78	mg/dL	1.29-2.58
Electrolytes	Na+		143.4	mmol/L	138.0-160.0
Electrolytes	K+		5.3	mmol/L	3.5-5.9
Electrolytes	Na/K		27.1		
Electrolytes	Cl-		104.9	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 16:40:34



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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.

AMY



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

TC



Increase is commonly associated with biliary obstruction, hypothyroidism, hypercorticism, nephropathy, diabetes, etc. Reduction is commonly associated with protein loss enteropathy, pancreatic exocrine insufficiency, and hypoadrenocorticism, 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:	Pablo	Species:	Canine	Patient ID:	2510293
Client:	Rael Ferrer	Gender:	Male	Sample No.:	0000007
Doctor:		Age:	7Y	Time of analysis:	2025/11/02 16:37

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: 2025-11-02 16:40:36



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