Biochemistry test report

Patient:	Basty	Species:	Canine	Patient ID:	260411001
Client:	Mauro Mauzan	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	10Y	Time of analysis:	2026/04/11 16:02

	Item		Current result		Ref. Ranges	
Protein	**TP**	H−	**6.25**	g/dL	5.31-7.92	
Protein	**ALB**		**2.79**	g/dL	2.34-4.00	
Protein	**GLOB**		**3.45**	g/dL	2.54-5.20	
Protein	**A/G**		**0.8**			
Liver and gallbladder	**ALT**		**94.3**	U/L	10.1-100.3	
Liver and gallbladder	**AST**	H+	**37.4**	U/L	0.0-51.7	
Liver and gallbladder	**AST/ALT**		**0.40**			
Liver and gallbladder	**ALP**		**44.3**	U/L	15.5-212.0	
Liver and gallbladder	**GGT**		**<2.0**	U/L	0.0-15.9	
Liver and gallbladder	**TBIL**	H−	**<0.10**	mg/dL	0.00-0.88	
Liver and gallbladder	**TBA**		**2.0**	μmol/L	0.0-30.0	
Pancreas	**AMY**		**557.5**	U/L	397.7-1285.1	
Kidneys	**BUN**		**21.36**	mg/dL	7.02-27.45	
Kidneys	**CREA**		**0.50**	mg/dL	0.23-1.40	
Kidneys	**BUN/CREA**		**42.2**			
Cardiovasc./Muscle	**CK**		**105.2**	U/L	66.4-257.5	
Cardiovasc./Muscle	**LDH**	↑ H+	**181.1**	U/L	0.0-143.6	
Energy metabolism	**GLU**		**96.2**	mg/dL	68.5-135.2	
Energy metabolism	**TC**	↑ H+	**370.3**	mg/dL	103.2-324.1	
Energy metabolism	**TG**	↑	**157.5**	mg/dL	8.9-115.1	
Minerals	**Ca**		**9.65**	mg/dL	8.40-11.88	
Minerals	**PHOS**		**3.37**	mg/dL	2.48-6.81	
Minerals	**CaxP**		**2.62**	mmol/L^2		
Minerals	**Mg**		**2.07**	mg/dL	1.29-2.58	
Electrolytes	**Na+**		**147.0**	mmol/L	138.0-160.0	
Electrolytes	**K+**	H+	**4.6**	mmol/L	3.5-5.9	
Electrolytes	**Na/K**		**31.8**			
Electrolytes	**Cl-**	↓	**100.8**	mmol/L	102.7-125.0	

Operator:

Comprehensive Diagnosis Panel **QC QC OK**

HEM(Hemolysis degree): 2+ LIP(Lipemia degree): 1+ ICT(Jaundice degree): 0

Report Explan.

LDH ↑

Increase is commonly associated with hemolysis (especially in canine), post-exercise, liver injury, exertional rhabdomyolysis, white muscle disease, myocardial injury, tumors, etc.

The results only applies to this test sample. Test Instrument:Mindray vetXpert C5 Time of Printing:2026-04-11 16:22:46

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Patient:	Basty	Species:	Canine	Patient ID:	260411001
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Report Explan.

TC	↑	Increase is commonly associated with biliary obstruction, hypothyroidism, hypercorticalismus, nephropathy, diabetes, etc. Reduction is commonly associated with protein loss enteropathy, pancreatic exocrine insufficiency, and hypoadrenocorticism,etc.
TG	↑	Increase is commonly associated with postprandial, obesity, diabetes and hypercorticalismus, 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.

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Immunoassay test report

Patient:	Basty	Species:	Canine	Patient ID:	260411001
Client:	Mauro Mauzan	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	10Y	Time of analysis:	2026/04/11 16:02

Lab item		Current result		Ref. Ranges	
cSDMA	↑	**15.7**	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:2026-04-11 16:22:48