

Biochemistry test report



Patient:	Basti	Species:	Canine	Patient ID:	260512001
Client:	Mauro Marzan	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	10Y	Time of analysis:	2026/05/12 15:32

Item		Current result		Ref. Ranges	
Protein	TP	6.62	g/dL	5.20-8.20	
Protein	ALB	2.71	g/dL	2.10-4.00	
Protein	GLOB	3.91	g/dL	2.54-5.20	
Protein	A/G	0.7			
Liver and gallbladder	ALT	93.3	U/L	10.1-100.3	
Liver and gallbladder	AST	29.5	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	0.32			
Liver and gallbladder	ALP	56.2	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	1.3	μmol/L	0.0-30.0	
Pancreas	AMY	583.7	U/L	397.7-1285.1	
Pancreas	LIPA-D	19.1	U/L	0.0-100.0	
Kidneys	BUN	21.95	mg/dL	7.02-27.45	
Kidneys	CREA	0.59	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	37.1			
Cardiovasc./Muscle	CK	↓ 47.1	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	25.8	U/L	0.0-143.6	
Energy metabolism	GLU	97.2	mg/dL	68.5-135.2	
Energy metabolism	TC	301.1	mg/dL	103.2-324.1	
Energy metabolism	TG	108.2	mg/dL	8.9-115.1	
Minerals	Ca	9.68	mg/dL	8.40-11.88	
Minerals	PHOS	3.19	mg/dL	2.17-6.81	
Minerals	CaxP	2.49	(mmol/L) ²		
Minerals	Mg	2.28	mg/dL	1.29-2.58	
Electrolytes	Na+	142.6	mmol/L	138.0-160.0	
Electrolytes	K+	4.6	mmol/L	3.5-5.9	
Electrolytes	Na/K	31.3			
Electrolytes	Cl-	111.0	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:2026-06-21 10:40:59



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Biochemistry test report



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Report Explan.

CK



Increase is commonly associated with trauma, increased muscle activity (such as tetanus and convulsion), myocarditis, and myocardial infarction, 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:	Basti	Species:	Canine	Patient ID:	260512001
Client:	Mauro Marzan	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	10Y	Time of analysis:	2026/05/12 15:31

Lab item	Current result		Ref. Ranges	
cSDMA	↑	24.2	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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