

Biochemistry test report



Patient:	Basti	Species:	Canine	Patient ID:	260621001
Client:	Mauro Marzan	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	10Y	Time of analysis:	2026/06/21 09:21

Item		Current result		Ref. Ranges	
Protein	TP	6.68	g/dL	5.20-8.20	
Protein	ALB	2.78	g/dL	2.10-4.00	
Protein	GLOB	3.90	g/dL	2.54-5.20	
Protein	A/G	0.7			
Liver and gallbladder	ALT	↑ 217.6	U/L	10.1-100.3	
Liver and gallbladder	AST	40.2	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	0.18			
Liver and gallbladder	ALP	↑ 232.5	U/L	15.5-212.0	
Liver and gallbladder	GGT	2.5	U/L	0.0-15.9	
Liver and gallbladder	TBIL	<0.10	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	2.8	μmol/L	0.0-30.0	
Pancreas	AMY	618.4	U/L	397.7-1285.1	
Pancreas	LIPA-D	21.0	U/L	0.0-100.0	
Kidneys	BUN	19.36	mg/dL	7.02-27.45	
Kidneys	CREA	0.67	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	28.7			
Cardiovasc./Muscle	CK	93.2	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	118.8	U/L	0.0-143.6	
Energy metabolism	GLU	107.6	mg/dL	68.5-135.2	
Energy metabolism	TC	↑ 337.5	mg/dL	103.2-324.1	
Energy metabolism	TG	↑ 182.7	mg/dL	8.9-115.1	
Minerals	Ca	10.29	mg/dL	8.40-11.88	
Minerals	PHOS	3.43	mg/dL	2.17-6.81	
Minerals	CaxP	2.85	(mmol/L) ²		
Minerals	Mg	2.22	mg/dL	1.29-2.58	
Electrolytes	Na+	152.5	mmol/L	138.0-160.0	
Electrolytes	K+	4.3	mmol/L	3.5-5.9	
Electrolytes	Na/K	35.1			
Electrolytes	Cl-	111.1	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



Report Explan.

ALT



Increase is commonly associated with liver injury and muscle injury, etc.

The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2026-06-21 10:38:05



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Biochemistry test report



Patient:	Basti	Species:	Canine	Patient ID:	260621001
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Report Explan.

ALP



Increase is commonly associated with fracture healing period, hepatobiliary diseases, hyperthyroidism, and osteosarcoma, 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.

TG



Increase is commonly associated with postprandial, obesity, diabetes and hypercorticism, 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:	Basti	Species:	Canine	Patient ID:	260621001
Client:	Mauro Marzan	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	10Y	Time of analysis:	2026/06/21 09:19

Lab item	Current result		Ref. Ranges	
cSDMA	11.2	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

Time of Printing: 2026-06-21 10:38:07



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