

Biochemistry test report



Patient:	Smoochi	Species:	Canine	Patient ID:	260103001
Client:	Trisha Tan	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	10Y	Time of analysis:	2026/01/03 10:40

Item	Current result	Ref. Ranges
Protein	TP	6.83
Protein	ALB	2.69
Protein	GLOB	4.15
Protein	A/G	0.6
Liver and gallbladder	ALT	76.1
Liver and gallbladder	AST	69.1
Liver and gallbladder	AST/ALT	0.91
Liver and gallbladder	ALP	83.4
Liver and gallbladder	GGT	9.2
Liver and gallbladder	TBIL	<0.10
Liver and gallbladder	TBA	1.1
Pancreas	AMY	654.5
Kidneys	BUN	19.05
Kidneys	CREA	0.56
Kidneys	BUN/CREA	33.8
Cardiovasc./Muscle	CK	286.5
Cardiovasc./Muscle	LDH	80.2
Energy metabolism	GLU	114.9
Energy metabolism	TC	154.3
Energy metabolism	TG	35.5
Minerals	Ca	8.73
Minerals	PHOS	4.33
Minerals	CaxP	3.05
Minerals	Mg	1.87
Electrolytes	Na+	138.3
Electrolytes	K+	3.5
Electrolytes	Na/K	39.9
Electrolytes	Cl-	100.6

Operator:

Comprehensive Diagnosis Panel	QC	QC	OK
HEM(Hemolysis degree): 0	LIP(Lipemia degree): 0	ICT(Jaundice degree): 0	0



Report Explan.

AST



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

CK



Increase is commonly associated with trauma, increased muscle activity (such as tetanus and convulsion), myocarditis, and myocardial infarction, etc.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026/01/03 17:23:15



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Report Explan.

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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