

Biochemistry test report



Patient:	Sushi	Species:	Canine	Patient ID:	251219003
Client:	Bong Macaraeg	Gender:	Female	Sample No.:	0000003
Doctor:		Age:	7Y	Time of analysis:	2025/12/19 12:03

Item	Current result	Ref. Ranges
Protein	TP	6.35
Protein	ALB	2.35
Protein	GLOB	4.01
Protein	A/G	0.6
Liver and gallbladder	ALT	36.9
Liver and gallbladder	AST	27.1
Liver and gallbladder	AST/ALT	0.73
Liver and gallbladder	ALP	19.9
Liver and gallbladder	GGT	<2.0
Liver and gallbladder	TBIL	<0.10
Liver and gallbladder	TBA	4.0
Pancreas	AMY	↑ 1702.4
Kidneys	BUN	↑ >182.65
Kidneys	CREA	↑ 11.74
Kidneys	BUN/CREA	*****
Cardiovasc./Muscle	CK	146.0
Cardiovasc./Muscle	LDH	56.8
Energy metabolism	GLU	110.7
Energy metabolism	TC	295.1
Energy metabolism	TG	96.6
Minerals	Ca	↓ 6.69
Minerals	PHOS	↑ >20.13
Minerals	CaxP	*****
Minerals	Mg	2.29
Electrolytes	Na+	140.8
Electrolytes	K+	4.9
Electrolytes	Na/K	28.5
Electrolytes	Cl-	↓ 101.9

Operator:

Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree): 0

LIP(Lipemia degree): 0

0

ICT(Jaundice degree): 0

0



Report Explan.

AMY



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

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2025-12-19 13:31:09



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Report Explan.

BUN ↑

Increase is commonly associated with high protein diet, gastrointestinal bleeding, nephropathy, and urinary obstruction, etc. Reduction is commonly associated with insufficient protein intake and liver failure, etc.

CREA ↑

Increase is commonly associated with nephropathy, etc. Reduction is commonly associated with malnutrition and muscular atrophy, etc.

Ca ↓

Increase is commonly associated with hypoadrenocorticism, lymphoma, and nephropathy, etc. Reduction is commonly associated with low calcium diet, hypoalbuminemia, nephropathy, and vitamin D deficiency, etc.

PHOS ↑

Increase is commonly associated with nephropathy, bone healing period, and hyperthyroidism. Decreased in hyperparathyroidism, tumor, 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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