

Biochemistry test report



Patient:	Chokoy	Species:	Canine	Patient ID:	260109002
Client:	Adelfa Vikingstad	Gender:	Male	Sample No.:	0000002
Doctor:		Age:	9Y	Time of analysis:	2026/01/09 10:04

Item	Current result	Ref. Ranges
Protein TP	↑ 9.01	g/dL 5.31-7.92
Protein ALB	↓ 2.13	g/dL 2.34-4.00
Protein GLOB	↑ 6.88	g/dL 2.54-5.20
Protein A/G	0.3	
Liver and gallbladder ALT	48.8	U/L 10.1-100.3
Liver and gallbladder AST	30.0	U/L 0.0-51.7
Liver and gallbladder AST/ALT	0.61	
Liver and gallbladder ALP	41.6	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	↑ 76.0	μmol/L 0.0-30.0
Pancreas AMY	↑ 1547.2	U/L 397.7-1285.1
Kidneys BUN	↑ 69.18	mg/dL 7.02-27.45
Kidneys CREA	↑ 1.56	mg/dL 0.23-1.40
Kidneys BUN/CREA	44.0	
Cardiovasc./Muscle CK	119.7	U/L 66.4-257.5
Cardiovasc./Muscle LDH	118.6	U/L 0.0-143.6
Energy metabolism GLU	92.1	mg/dL 68.5-135.2
Energy metabolism TC	245.0	mg/dL 103.2-324.1
Energy metabolism TG	47.5	mg/dL 8.9-115.1
Minerals Ca	9.51	mg/dL 8.40-11.88
Minerals PHOS	4.82	mg/dL 2.48-6.81
Minerals CaxP	3.70	mmol/L ²
Minerals Mg	1.89	mg/dL 1.29-2.58
Electrolytes Na+	143.5	mmol/L 138.0-160.0
Electrolytes K+	4.3	mmol/L 3.5-5.9
Electrolytes Na/K	33.6	
Electrolytes Cl-	105.1	mmol/L 102.7-125.0

Operator:

Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree): 0

LIP(Lipemia degree): 0

0

ICT(Jaundice degree): 0

0



Report Explain.

TP



Increase is commonly associated with dehydration and increased globulin. Reduction is commonly associated with blood loss, protein-losing enteropathy, and decreased albumin.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026/01/09 10:13:05



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Report Explan.

ALB

Increase is commonly associated with dehydration and corticosteroid administration, etc. Reduction is commonly associated with excessive infusion, malnutrition, hepatic insufficiency or failure, nephropathy, and protein-losing enteropathy.

GLOB

Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.

TBA

Increase is commonly associated with hepatic insufficiency or failure, portal vein shunt, and cholestasis, etc. Reduction is commonly associated with long-term fasting and intestinal malabsorption, etc.

AMY

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

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.

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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