

Biochemistry test report



Patient: Aleria Species: Canine Patient ID: 260213003
 Client: Ruthsan Bauzon Gender: Female Sample No.: 0000003
 Doctor: Age: 11Y Time of analysis: 2026/02/13 12:26

Item	Current result	Ref. Ranges
Protein TP	5.39 g/dL	5.31-7.92
Protein ALB	1.62 g/dL	2.34-4.00
Protein GLOB	3.76 g/dL	2.54-5.20
Protein A/G	0.4	
Liver and gallbladder ALT	51.3 U/L	10.1-100.3
Liver and gallbladder AST	47.9 U/L	0.0-51.7
Liver and gallbladder AST/ALT	0.93	
Liver and gallbladder ALP	193.2 U/L	15.5-212.0
Liver and gallbladder GGT	14.7 U/L	0.0-15.9
Liver and gallbladder TBIL	0.71 mg/dL	0.00-0.88
Liver and gallbladder TBA	14.8 μmol/L	0.0-30.0
Pancreas AMY	1591.0 U/L	397.7-1285.1
Kidneys BUN	76.58 mg/dL	7.02-27.45
Kidneys CREA	2.14 mg/dL	0.23-1.40
Kidneys BUN/CREA	35.6	
Cardiovasc./Muscle CK	80.3 U/L	66.4-257.5
Cardiovasc./Muscle LDH	140.4 U/L	0.0-143.6
Energy metabolism GLU	101.2 mg/dL	68.5-135.2
Energy metabolism TC	187.8 mg/dL	103.2-324.1
Energy metabolism TG	79.9 mg/dL	8.9-115.1
Minerals Ca	8.06 mg/dL	8.40-11.88
Minerals PHOS	4.26 mg/dL	2.48-6.81
Minerals CaxP	2.77 mmol/L ²	
Minerals Mg	1.30 mg/dL	1.29-2.58
Electrolytes Na+	154.4 mmol/L	138.0-160.0
Electrolytes K+	3.5 mmol/L	3.5-5.9
Electrolytes Na/K	44.1	
Electrolytes Cl-	117.5 mmol/L	102.7-125.0

Operator:

Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree): 0 LIP(Lipemia degree): 0 ICT(Jaundice degree): 0



Report Explain.

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.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026-02-13 15:31:03



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Report Explan.

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.

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.

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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