

Biochemistry test report



Patient:	Nami	Species:	Canine	Patient ID:	260119001
Client:	Kurt Albuelro	Gender:	Female	Sample No.:	0000001
Doctor:		Age:	3Y	Time of analysis:	2026/01/19 10:27

Item		Current result		Ref. Ranges	
Protein	TP	7.34	g/dL	5.31-7.92	
Protein	ALB	2.89	g/dL	2.34-4.00	
Protein	GLOB	4.46	g/dL	2.54-5.20	
Protein	A/G	0.6			
Liver and gallbladder	ALT	38.2	U/L	10.1-100.3	
Liver and gallbladder	AST	28.5	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	0.75			
Liver and gallbladder	ALP	172.4	U/L	15.5-212.0	
Liver and gallbladder	GGT	8.0	U/L	0.0-15.9	
Liver and gallbladder	TBIL	<0.10	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	3.5	μmol/L	0.0-30.0	
Pancreas	AMY	801.1	U/L	397.7-1285.1	
Kidneys	BUN	↑ 27.89	mg/dL	7.02-27.45	
Kidneys	CREA	0.75	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	37.2			
Cardiovasc./Muscle	CK	197.5	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	59.0	U/L	0.0-143.6	
Energy metabolism	GLU	84.1	mg/dL	68.5-135.2	
Energy metabolism	TC	180.6	mg/dL	103.2-324.1	
Energy metabolism	TG	51.8	mg/dL	8.9-115.1	
Minerals	Ca	9.94	mg/dL	8.40-11.88	
Minerals	PHOS	3.87	mg/dL	2.48-6.81	
Minerals	CaxP	3.11	mmol/L^2		
Minerals	Mg	1.66	mg/dL	1.29-2.58	
Electrolytes	Na+	146.5	mmol/L	138.0-160.0	
Electrolytes	K+	5.1	mmol/L	3.5-5.9	
Electrolytes	Na/K	28.9			
Electrolytes	Cl-	↑ 128.2	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
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Report Explen.

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.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026-01-19 14:11:26



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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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