

Biochemistry test report



Patient:	Creamo	Species:	Canine	Patient ID:	250914142
Client:	Maribel Perreras	Gender:	Male	Sample No.:	0000002
Doctor:		Age:	Adult 3Y	Time of analysis:	2025/09/14 10:05

Item		Current result		Ref. Ranges	
Protein	TP	7.50	g/dL	5.31-7.92	
Protein	ALB	3.45	g/dL	2.34-4.00	
Protein	GLOB	4.05	g/dL	2.54-5.20	
Protein	A/G	0.8			
Liver and gallbladder	ALT	23.6	U/L	10.1-100.3	
Liver and gallbladder	AST	13.6	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	0.57			
Liver and gallbladder	ALP	136.3	U/L	15.5-212.0	
Liver and gallbladder	GGT	4.3	U/L	0.0-15.9	
Liver and gallbladder	TBIL	<0.10	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	<1.0	μmol/L	0.0-30.0	
Pancreas	AMY	868.8	U/L	397.7-1285.1	
Kidneys	BUN	↑ 31.16	mg/dL	7.02-27.45	
Kidneys	CREA	1.12	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	27.8			
Cardiovasc./Muscle	CK	88.4	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	36.0	U/L	0.0-143.6	
Energy metabolism	GLU	89.4	mg/dL	68.5-135.2	
Energy metabolism	TC	163.1	mg/dL	103.2-324.1	
Energy metabolism	TG	61.5	mg/dL	8.9-115.1	
Minerals	Ca	10.39	mg/dL	8.40-11.88	
Minerals	PHOS	3.04	mg/dL	2.48-6.81	
Minerals	CaxP	2.55	mmol/L^2		
Minerals	Mg	1.63	mg/dL	1.29-2.58	
Electrolytes	Na+	147.7	mmol/L	138.0-160.0	
Electrolytes	K+	4.2	mmol/L	3.5-5.9	
Electrolytes	Na/K	35.4			
Electrolytes	Cl-	115.3	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

The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2025-09-14 10:51:14



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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.

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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