

Biochemistry test report



Patient:	Igor	Species:	Canine	Patient ID:	250606293
Client:	Sherrain Dominguez	Gender:	Male	Sample No.:	0000004
Doctor:		Age:	15Y	Time of analysis:	2025/06/06 10:49

Item		Current result		Ref. Ranges	
Protein	TP	↑ 8.23	g/dL	5.31-7.92	
Protein	ALB	3.15	g/dL	2.34-4.00	
Protein	GLOB	5.08	g/dL	2.54-5.20	
Protein	A/G	0.6			
Liver and gallbladder	ALT	36.2	U/L	10.1-100.3	
Liver and gallbladder	AST	18.7	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	0.52			
Liver and gallbladder	ALP	57.5	U/L	15.5-212.0	
Liver and gallbladder	GGT	6.8	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	788.2	U/L	397.7-1285.1	
Kidneys	BUN	↑ 44.21	mg/dL	7.02-27.45	
Kidneys	CREA	0.65	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	68.2			
Cardiovasc./Muscle	CK	160.6	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	120.5	U/L	0.0-143.6	
Energy metabolism	GLU	70.6	mg/dL	68.5-135.2	
Energy metabolism	TC	157.7	mg/dL	103.2-324.1	
Energy metabolism	TG	55.1	mg/dL	8.9-115.1	
Minerals	Ca	9.71	mg/dL	8.40-11.88	
Minerals	PHOS	3.86	mg/dL	2.48-6.81	
Minerals	CaxP	3.02	mmol/L^2		
Minerals	Mg	1.49	mg/dL	1.48-2.58	
Electrolytes	Na+	149.4	mmol/L	138.0-160.0	
Electrolytes	K+	4.2	mmol/L	3.5-5.9	
Electrolytes	Na/K	35.4			
Electrolytes	Cl-	116.4	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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The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2025-06-09 10:07:41



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Report Explan.

TP



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

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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