

Biochemistry test report



Patient:	Coco	Species:	Canine	Patient ID:	2510101
Client:	Paul Yousef	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	4Y	Time of analysis:	2025/10/10 10:06

Item		Current result		Ref. Ranges	
Protein	TP	6.14	g/dL	5.31-7.92	
Protein	ALB	3.34	g/dL	2.34-4.00	
Protein	GLOB	2.80	g/dL	2.54-5.20	
Protein	A/G	1.2			
Liver and gallbladder	ALT	↑ 116.1	U/L	10.1-100.3	
Liver and gallbladder	AST	32.3	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	0.28			
Liver and gallbladder	ALP	45.0	U/L	15.5-212.0	
Liver and gallbladder	GGT	↑ 17.0	U/L	0.0-15.9	
Liver and gallbladder	TBIL	<0.10	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	21.3	μmol/L	0.0-30.0	
Pancreas	AMY	470.7	U/L	397.7-1285.1	
Kidneys	BUN	20.36	mg/dL	7.02-27.45	
Kidneys	CREA	0.67	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	30.2			
Cardiovasc./Muscle	CK	139.5	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	49.8	U/L	0.0-143.6	
Energy metabolism	GLU	115.9	mg/dL	68.5-135.2	
Energy metabolism	TC	171.0	mg/dL	103.2-324.1	
Energy metabolism	TG	87.6	mg/dL	8.9-115.1	
Minerals	Ca	10.02	mg/dL	8.40-11.88	
Minerals	PHOS	2.80	mg/dL	2.48-6.81	
Minerals	CaxP	2.27	mmol/L^2		
Minerals	Mg	1.64	mg/dL	1.29-2.58	
Electrolytes	Na+	143.8	mmol/L	138.0-160.0	
Electrolytes	K+	4.4	mmol/L	3.5-5.9	
Electrolytes	Na/K	32.4			
Electrolytes	Cl-	110.8	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:2025-10-10 10:09:34



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Report Explan.

ALT



Increase is commonly associated with liver injury and muscle injury, etc.

GGT



Elevated is commonly associated with bile duct injury or cholestasis, 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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