

# Biochemistry test report



Patient:	Coco	Species:	Canine	Patient ID:	2505171
Client:	Jessa Dela Cruz	Gender:	Male	Sample No.:	0000001
Doctor:		Age stage:	Adult	Time of analysis:	2025/05/17 09:54

Item		Current result		Ref. Ranges	
Protein	TP	6.45	g/dL	5.31-7.92	
Protein	ALB	3.05	g/dL	2.34-4.00	
Protein	GLOB	3.40	g/dL	2.54-4.40	
Protein	A/G	0.9			
Liver and gallbladder	ALT	68.3	U/L	10.1-100.3	
Liver and gallbladder	AST	33.0	U/L	21.0-51.7	
Liver and gallbladder	AST/ALT	0.48			
Liver and gallbladder	ALP	19.1	U/L	15.5-125.0	
Liver and gallbladder	GGT	5.8	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	0.0-10.0	
Pancreas	AMY	645.8	U/L	397.7-1285.1	
Kidneys	BUN	22.99	mg/dL	7.02-27.45	
Kidneys	CREA	0.55	mg/dL	0.38-1.40	
Kidneys	BUN/CREA	41.3			
Cardiovasc./Muscle	CK	100.8	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	48.6	U/L	36.4-143.6	
Energy metabolism	GLU	88.1	mg/dL	68.5-113.3	
Energy metabolism	TC	135.4	mg/dL	103.2-324.1	
Energy metabolism	TG	36.6	mg/dL	8.9-115.1	
Minerals	Ca	9.83	mg/dL	9.20-11.88	
Minerals	PHOS	3.87	mg/dL	3.10-6.81	
Minerals	CaxP	3.07	mmol/L^2		
Minerals	Mg	1.74	mg/dL	1.73-2.58	
Electrolytes	Na+	153.1	mmol/L	141.6-160.0	
Electrolytes	K+	4.3	mmol/L	3.5-5.9	
Electrolytes	Na/K	35.9			
Electrolytes	Cl-	129.9	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:2025-05-17 18:31:16



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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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