

# Biochemistry test report



Patient:	Coby	Species:	Feline	Patient ID:	25050292
Client:	Veronica Dumo	Gender:	Male	Sample No.:	0000002
Doctor:		Age stage:	Adult	Time of analysis:	2025/05/02 11:42

Item		Current result		Ref. Ranges	
Protein	TP	7.71	g/dL	5.65-8.85	
Protein	ALB	3.13	g/dL	2.20-4.00	
Protein	GLOB	4.58	g/dL	2.82-5.13	
Protein	A/G	0.7			
Liver and gallbladder	ALT	68.5	U/L	25.8-149.2	
Liver and gallbladder	AST	35.7	U/L	16.5-60.0	
Liver and gallbladder	AST/ALT	0.52			
Liver and gallbladder	ALP	33.8	U/L	8.7-110.9	
Liver and gallbladder	GGT	<2.0	U/L	0.0-8.2	
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	1668.9	U/L	555.6-1940.0	
Kidneys	BUN	19.44	mg/dL	12.79-32.06	
Kidneys	CREA	1.07	mg/dL	0.51-2.03	
Kidneys	BUN/CREA	18.0			
Cardiovasc./Muscle	CK	219.4	U/L	66.1-530.9	
Cardiovasc./Muscle	LDH	158.4	U/L	60.9-334.2	
Energy metabolism	GLU	107.3	mg/dL	61.1-151.2	
Energy metabolism	TC	146.8	mg/dL	72.3-225.8	
Energy metabolism	TG	56.3	mg/dL	8.9-115.1	
Minerals	Ca	9.40	mg/dL	8.40-11.16	
Minerals	PHOS	↓ 3.15	mg/dL	3.16-8.42	
Minerals	CaxP	2.39	mmol/L^2		
Minerals	Mg	↓ 1.91	mg/dL	2.02-2.96	
Electrolytes	Na+	152.0	mmol/L	143.0-166.0	
Electrolytes	K+	4.1	mmol/L	3.5-5.9	
Electrolytes	Na/K	37.0			
Electrolytes	Cl-	↑ 129.5	mmol/L	104.4-129.0	

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:2025-05-02 11:44:38



PET DOCTORS VETERINARY CLINIC  
AND GROOMING CENTER  
Calasiao Pangasinan

Global Pioneer of Comprehensive Animal Medical Solutions  
Better healthcare for all - Since 1991



# Biochemistry test report



Patient:	Coby	Species:	Feline	Patient ID:	25050292
Client:	Veronica Dumo	Gender:	Male	Sample No.:	0000002
Doctor:		Age stage:	Adult	Time of analysis:	2025/05/02 11:42



## Report Explan.

PHOS



Increase is commonly associated with nephropathy, bone healing period, and hyperthyroidism. Decreased in hyperparathyroidism, tumor, etc.

Mg



Increase is commonly associated with nephropathy, hypoadrenocorticism, hypocalcemia, and muscle injury, etc. Reduction is commonly associated with gastrointestinal malabsorption, nephropathy, and hyperthyroidism, etc.

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.  
The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5 Time of Printing: 2025-05-02 11:44:38



PET DOCTORS VETERINARY CLINIC  
AND GROOMING CENTER  
Calasiao Pangasinan

Global Pioneer of Comprehensive Animal Medical Solutions  
Better healthcare for all - Since 1991

