

Pet Doctors Veterinary Supplies and Services

Chemistry Test Report

Pet Name: Coco
Gender: Male
Sample ID: 2609030001

Owner Name: Jessa Dela Cruz
Age: 5 Years
Sample Type: Serum

Species: Canine
Patient or Visit No.:
Time Tested: 03/09/2026 09:35:31

Test Panel: Comprehensive 24 Profile

Test	Result	Unit	Reference Range	Low	Normal	High	
TP	62.3	g/L	52-82				Whole Body
ALB	33.7	g/L	22-44				Liver, Kidney
GLOB	28.6	g/L	20-52				Whole Body
ALB/GLOB	1.2						Calculated value
TBIL	2.79	umol/L	2-15				Whole Body, Liver
GGT	7.4	↑ U/L	0-7				Liver
AST	23	U/L	8.9-55				Liver
ALT	40	U/L	10-140				Liver
AST/ALT	0.57						Calculated value
ALP	22	U/L	20-150				Liver
TBA	4.33	umol/L	0-20				Liver, Gallbladder
AMYL	522	U/L	200-1800				Pancreas
CK	76	U/L	20-200				Myocardium, Skeletal muscle
CREA	53	umol/L	27-149				Kidney
BUN	5.59	mmol/L	2.5-11.5				Kidney
BUN/CREA	26						Calculated value
GLU	5.69	mmol/L	3.89-7.95				Whole Body
CHOL	3.57	mmol/L	2.84-8.26				Whole Body
TRIG	0.60	mmol/L	0.1-0.9				
tCO2	19	mmol/L	12-27				Whole Body
Ca	2.34	mmol/L	1.98-2.95				Whole Body
PHOS	1.29	mmol/L	0.81-2.2				Kidney
Ca×P	37	mg/dL					
Mg	0.65	mmol/L	0.6-1.09				

Clinical Significance

GGT **Elevated levels:**① Jaundice; ② Lipemia causing false elevation; ③ Drug effects: barbiturates, corticosteroids, nonsteroidal anti-inflammatory drugs, etc.; ④ Hepatic diseases: liver tumors, chronic hepatitis, cirrhosis, hepatic lipidosis; ⑤ Extrahepatic diseases: cholecystitis, gallstones, gallbladder mucinous cyst, hyperthyroidism, pancreatitis, hypoadrenocorticism, etc.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Marian Grace Wanagen

Date Reported: 09/09/2026

This report is solely for the received sample and serves as a diagnostic reference for veterinarians.



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