

Pet Doctors Veterinary Supplies and Services

Chemistry Test Report

Pet Name: Freetzy
Gender: Female
Sample ID: 2607110002

Owner Name: Arianee Carpizo
Age: 9 Years
Sample Type: Whole Blood

Species: Canine
Patient or Visit No.:
Time Tested: 11/07/2026 10:51:39

Test Panel: Comprehensive 24 Profile

Test	Result	Unit	Reference Range	Low	Normal	High	
TP	75.8	g/L	52-82				Whole Body
ALB	32.2	g/L	22-44				Liver, Kidney
GLOB	43.6	g/L	20-52				Whole Body
ALB/GLOB	0.7						Calculated value
TBIL	4.21	umol/L	2-15				Whole Body, Liver
GGT	7.1	↑ U/L	0-7				Liver
AST	27	U/L	8.9-55				Liver
ALT	46	U/L	10-140				Liver
AST/ALT	0.59						Calculated value
ALP	39	U/L	20-150				Liver
TBA	3.79	umol/L	0-20				Liver, Gallbladder
AMYL	689	U/L	200-1800				Pancreas
CK	72	U/L	20-200				Myocardium, Skeletal muscle
CREA	89	umol/L	27-149				Kidney
BUN	3.23	mmol/L	2.5-11.5				Kidney
BUN/CREA	9						Calculated value
GLU	6.45	mmol/L	3.89-7.95				Whole Body
CHOL	4.02	mmol/L	2.84-8.26				Whole Body
TRIG	0.80	mmol/L	0.1-0.9				
tCO2	20	mmol/L	12-27				Whole Body
Ca	2.50	mmol/L	1.98-2.95				Whole Body
PHOS	1.16	mmol/L	0.81-2.2				Kidney
Ca×P	36	mg/dL					
Mg	0.82	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: 11/07/2026

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



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