

Pet Doctors Veterinary Supplies and Services

Chemistry Test Report

Pet Name: Pudding

Owner Name: Joshriel Frias

Species: Canine

Gender: Male

Age: 1 Years

Patient or Visit No.:

Sample ID: 2604220001

Sample Type: Serum

Time Tested: 22/04/2026 12:13:49

Test Panel: Comprehensive 24 Profile

Tip:

Test	Result	Unit	Reference Range	Low	Normal	High	
TP	65.0	g/L	52-82				Whole Body
ALB	38.1	g/L	22-44				Liver, Kidney
GLOB	26.9	g/L	20-52				Whole Body
ALB/GLOB	1.4						Calculated value
TBIL	2.17	umol/L	2-15				Whole Body, Liver
GGT	5.8	U/L	0-7				Liver
AST	33	U/L	8.9-55				Liver
ALT	66	U/L	10-140				Liver
AST/ALT	0.50						Calculated value
ALP	136	U/L	20-150				Liver
TBA	6.10	umol/L	0-20				Liver, Gallbladder
AMYL	621	U/L	200-1800				Pancreas
CK	350 ↑	U/L	20-200				Myocardium, Skeletal muscle
CREA	54	umol/L	27-149				Kidney
BUN	3.43	mmol/L	2.5-11.5				Kidney
BUN/CREA	16						Calculated value
GLU	6.61	mmol/L	3.89-7.95				Whole Body
CHOL	5.02	mmol/L	2.84-8.26				Whole Body
TRIG	0.62	mmol/L	0.1-0.9				
tCO2	18	mmol/L	12-27				Whole Body
Ca	2.49	mmol/L	1.98-2.95				Whole Body
PHOS	1.12	mmol/L	0.81-2.2				Kidney
Ca×P	35	mg/dL					
Mg	0.81	mmol/L	0.6-1.09				

Clinical Significance

CK **Elevated levels:** ① Myocardial necrosis; ② Strenuous exercise; ③ Prolonged recumbency; ④ Skeletal muscle injury; ⑤ Neurological disease; ⑥ Hypothyroidism; ⑦ Hemolysis or intramuscular injection during blood draw.

Veterinary Technician: Dr. Cassandra Oyan

Attending Veterinarian: Dr. Marian Wanagen

Date Reported: 22/04/2026

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



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