

Pet Doctors Veterinary Supplies and Services

Chemistry Test Report

Pet Name: Autumn
 Gender: Male
 Sample ID: 2605200001

Owner Name: Pebbles Quinio
 Age: 5 Years
 Sample Type: Serum

Species: Canine
 Patient or Visit No.:
 Time Tested: 20/05/2026 10:53:18

Test Panel: Comprehensive 24 Profile

Test	Result	Unit	Reference Range	Low	Normal	High	
TP	66.0	g/L	52-82				Whole Body
ALB	28.8	g/L	22-44				Liver, Kidney
GLOB	37.2	g/L	20-52				Whole Body
ALB/GLOB	0.8						Calculated value
TBIL	11.11	umol/L	2-15				Whole Body, Liver
GGT	2.4	U/L	0-7				Liver
AST	33	U/L	8.9-55				Liver
ALT	30	U/L	10-140				Liver
AST/ALT	1.10						Calculated value
ALP	47	U/L	20-150				Liver
TBA	8.59	umol/L	0-20				Liver, Gallbladder
AMYL	744	U/L	200-1800				Pancreas
CK	143	U/L	20-200				Mycocardium, Skeletal muscle
CREA	84	umol/L	27-149				Kidney
BUN	4.43	mmol/L	2.5-11.5				Kidney
BUN/CREA	13						Calculated value
GLU	5.05	mmol/L	3.89-7.95				Whole Body
CHOL	3.49	mmol/L	2.84-8.26				Whole Body
TRIG	1.13	↑ mmol/L	0.1-0.9				
tCO2	21	mmol/L	12-27				Whole Body
Ca	2.49	mmol/L	1.98-2.95				Whole Body
PHOS	0.89	mmol/L	0.81-2.2				Kidney
Ca×P	27	mg/dL					
Mg	0.81	mmol/L	0.6-1.09				

Clinical Significance

TRIG **Elevated levels:** ① Hypothyroidism; ② Diabetes mellitus; ③ Pancreatitis; ④ Cholestasis; ⑤ Fasting (obesity); ⑥ Spontaneous hyperlipidemia; ⑦ Hyperadrenocorticism; ⑧ Spontaneous hyperchylomicronemia; ⑨ Physiological increase after a fatty meal.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Mikaela Rabino

Date Reported: 21/05/2026

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



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