

Pet Doctors Veterinary Supplies and Services

Chemistry Test Report

Pet Name: Happy
Gender: Male
Sample ID: 2607270002

Owner Name: Ernielita Infante
Age: 5 Years
Sample Type: Whole Blood

Species: Canine
Patient or Visit No.:
Time Tested: 27/07/2026 15:13:59

Test Panel: Comprehensive 24 Profile

Test	Result	Unit	Reference Range	Low	Normal	High	
TP	63.5	g/L	52-82				Whole Body
ALB	35.9	g/L	22-44				Liver, Kidney
GLOB	27.6	g/L	20-52				Whole Body
ALB/GLOB	1.3						Calculated value
TBIL	2.44	umol/L	2-15				Whole Body, Liver
GGT	6.2	U/L	0-7				Liver
AST	38	U/L	8.9-55				Liver
ALT	75	U/L	10-140				Liver
AST/ALT	0.51						Calculated value
ALP	36	U/L	20-150				Liver
TBA	3.14	umol/L	0-20				Liver, Gallbladder
AMYL	313	U/L	200-1800				Pancreas
CK	161	U/L	20-200				Myocardium, Skeletal muscle
CREA	71	umol/L	27-149				Kidney
BUN	6.17	mmol/L	2.5-11.5				Kidney
BUN/CREA	22						Calculated value
GLU	6.91	mmol/L	3.89-7.95				Whole Body
CHOL	5.36	mmol/L	2.84-8.26				Whole Body
TRIG	0.94	↑ mmol/L	0.1-0.9				
tCO2	19	mmol/L	12-27				Whole Body
Ca	2.50	mmol/L	1.98-2.95				Whole Body
PHOS	1.29	mmol/L	0.81-2.2				Kidney
Ca×P	40	mg/dL					
Mg	0.90	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. Ricardo Valdez

Date Reported: 27/07/2026

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



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