

Pet Doctors Veterinary Supplies and Services

Chemistry Test Report

Pet Name: Loki
 Gender: Male(Neutered)
 Sample ID: 2605130004

Owner Name: Amor Dizon
 Age: 2 Years
 Sample Type: Serum

Species: Feline
 Patient or Visit No.:
 Time Tested: 13/05/2026 11:07:04

Test Panel: Comprehensive 24 Profile

Test	Result	Unit	Reference Range	Low	Normal	High	
TP	80.8	g/L	54-89				Whole Body
ALB	41.1	g/L	22-45				Liver, Kidney
GLOB	39.7	g/L	15-57				Whole Body
ALB/GLOB	1.0						Calculated value
TBIL	3.23	umol/L	2-15				Whole Body, Liver
GGT	6.3	↑ U/L	0-2				Liver
AST	18	U/L	9.2-60				Liver
ALT	53	U/L	8.2-123				Liver
AST/ALT	0.34						Calculated value
ALP	61	U/L	10-90				Liver
TBA	10.5	umol/L	0-15				Liver, Gallbladder
AMYL	1576	U/L	200-1800				Pancreas
CK	380	U/L	50-450				Mycardium, Skeletal muscle
CREA	134	umol/L	27-223				Kidney
BUN	9.04	mmol/L	3.6-15.5				Kidney
BUN/CREA	17						Calculated value
GLU	8.31	mmol/L	4.11-8.84				Whole Body
CHOL	3.39	mmol/L	1.68-5.81				Whole Body
TRIG	1.07	↑ mmol/L	0.1-0.9				
tCO2	19	mmol/L	15-24				Whole Body
Ca	2.65	mmol/L	1.95-2.95				Whole Body
PHOS	1.45	mmol/L	1-2.74				Kidney
Ca×P	48	mg/dL					
Mg	1.02	mmol/L	0.7-1.21				

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.

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. Marian Grace Wanagen

Date Reported: 13/05/2026

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



Hospital Tel.: +639171533903

Hospital Add.: McArthur Highway, San Miguel, Calasiao, Pangasinan

