

Pet Doctors Veterinary Supplies and Services

Chemistry Test Report

Pet Name: Chloe

Gender: Female

Sample ID: 2608100002

Owner Name: Justina Lo

Age: 4 Years

Sample Type: Whole Blood

Species: Canine

Patient or Visit No.:

Time Tested: 10/08/2026 16:11:18

Test Panel: Comprehensive 24 Profile

Test	Result	Unit	Reference Range	Low	Normal	High	
TP	74.0	g/L	52-82				Whole Body
ALB	37.6	g/L	22-44				Liver, Kidney
GLOB	36.4	g/L	20-52				Whole Body
ALB/GLOB	1.0						Calculated value
TBIL	5.68	umol/L	2-15				Whole Body, Liver
GGT	1.7	U/L	0-7				Liver
AST	24	U/L	8.9-55				Liver
ALT	20	U/L	10-140				Liver
AST/ALT	1.20						Calculated value
ALP	74	U/L	20-150				Liver
TBA	3.70	umol/L	0-20				Liver, Gallbladder
AMYL	501	U/L	200-1800				Pancreas
CK	107	U/L	20-200				Myocardium, Skeletal muscle
CREA	62	umol/L	27-149				Kidney
BUN	6.39	mmol/L	2.5-11.5				Kidney
BUN/CREA	26						Calculated value
GLU	6.44	mmol/L	3.89-7.95				Whole Body
CHOL	3.80	mmol/L	2.84-8.26				Whole Body
TRIG	0.87	mmol/L	0.1-0.9				
tCO2	17	mmol/L	12-27				Whole Body
Ca	1.65	↓ mmol/L	1.98-2.95				Whole Body
PHOS	0.39	↓ mmol/L	0.81-2.2				Kidney
Ca×P	8	mg/dL					
Mg	0.74	mmol/L	0.6-1.09				

Clinical Significance

Ca **Decreased levels:**① Pancreatitis; ② Postpartum hypocalcemia; ③ Malabsorption in the small intestine; ④ Acute/chronic renal failure; ⑤ Hypothyroidism, thyroid cancer (increased calcitonin).

PHOS **Decreased levels:**① Diabetic ketoacidosis; ② Malignant tumor hypercalcemia; ③ Nutritional deficiency and malabsorption; ④ Primary hyperparathyroidism; ⑤ Insufficient vitamin D intake, alkalosis, insulinoma/hyperinsulinemia.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Ingrid Abulencia

Date Reported: 10/08/2026

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

