

Pet Doctors Veterinary Supplies and Services

Chemistry Test Report

Pet Name: Oslo
Gender: Male
Sample ID: 2608070001

Owner Name: Kathleen Idos
Age: 4 Years
Sample Type: Serum

Species: Canine
Patient or Visit No.:
Time Tested: 07/08/2026 10:29:11

Test Panel: Comprehensive 24 Profile

Test	Result	Unit	Reference Range	Low	Normal	High	
TP	83.4	↑ g/L	52-82				Whole Body
ALB	30.7	g/L	22-44				Liver, Kidney
GLOB	52.7	↑ g/L	20-52				Whole Body
ALB/GLOB	0.6						Calculated value
TBIL	4.30	umol/L	2-15				Whole Body, Liver
GGT	1.8	U/L	0-7				Liver
AST	25	U/L	8.9-55				Liver
ALT	26	U/L	10-140				Liver
AST/ALT	0.96						Calculated value
ALP	28	U/L	20-150				Liver
TBA	4.50	umol/L	0-20				Liver, Gallbladder
AMYL	1046	U/L	200-1800				Pancreas
CK	48	U/L	20-200				Myocardium, Skeletal muscle
CREA	114	umol/L	27-149				Kidney
BUN	5.21	mmol/L	2.5-11.5				Kidney
BUN/CREA	11						Calculated value
GLU	5.84	mmol/L	3.89-7.95				Whole Body
CHOL	4.26	mmol/L	2.84-8.26				Whole Body
TRIG	0.51	mmol/L	0.1-0.9				
tCO2	23	mmol/L	12-27				Whole Body
Ca	2.58	mmol/L	1.98-2.95				Whole Body
PHOS	1.13	mmol/L	0.81-2.2				Kidney
Ca×P	36	mg/dL					
Mg	0.92	mmol/L	0.6-1.09				

Clinical Significance

TP **Elevated levels:**① Dehydration; ② Increased albumin; ③ Increased immunoglobulin: myeloma, infectious diseases, etc.

GLOB **Elevated levels:**① Tumors: lymphoma, multiple myeloma, etc.; ② Infectious diseases: bacterial, fungal, parasitic, protozoal, viral; ③ Immune-mediated/inflammatory: hepatitis, nephritis, purulent diseases, allergies, IMHA, lupus erythematosus, polyarthritis, etc.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Marian Grace Wanagen

Date Reported: 07/08/2026

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



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