

Pet Doctors Veterinary Supplies and Services
Immunoassay Test Report

Pet Name: Carla

Owner Name: Rucille Escaño

Species: Canine

Gender: Female

Age: 11Year

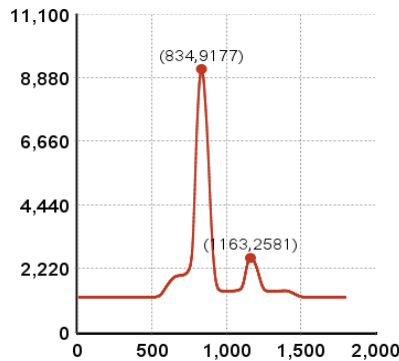
Patient or Visit No.:

Sample ID: 202610250002

Time Tested: 25/10/2026 14:02:08

Test Result

Test	Result	Unit	Reference Range
SDMA	4.63 Normal	µg/dL	≤14 µg/dL Normal 14-19 µg/dL Suspected >19 µg/dL Abnormal



Clinical Significance

SDMA

Symmetric dimethylarginine (SDMA) is a methylated arginine amino acid. Most of SDMA is excreted by the kidneys. SDMA is an early biomarker of kidney function. It correlates well with glomerular filtration rate (GFR). SDMA tests diagnose chronic kidney disease (CKD) and acute kidney injury (AKI) much earlier than creatinine tests.

Veterinary Technician:n/a

Attending Veterinarian:Dr. Ricardo Valdez

Date Reported:25/10/2026

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

Hospital Email: pdvc.calasiao@gmail.com



Pet Doctors Veterinary Supplies and Services

Chemistry Test Report

Pet Name: Carla

Gender: Male

Sample ID: 2610250002

Test Panel: Comprehensive 24 Profile

Owner Name: Rucille Escaño

Age: 11 Years

Sample Type: Whole Blood

Tip:

Species: Canine

Patient or Visit No.:

Time Tested: 25/10/2026 13:36:18

Test	Result	Unit	Reference Range	Low	Normal	High	
TP	78.3	g/L	52-82				Whole Body
ALB	25.3	g/L	22-44				Liver, Kidney
GLOB	53.0	↑ g/L	20-52				Whole Body
ALB/GLOB	0.5						Calculated value
TBIL	6.97	umol/L	2-15				Whole Body, Liver
GGT	4.3	U/L	0-7				Liver
AST	15	U/L	8.9-55				Liver
ALT	22	U/L	10-140				Liver
AST/ALT	0.68						Calculated value
ALP	152	↑ U/L	20-150				Liver
TBA	9.98	umol/L	0-20				Liver, Gallbladder
AMYL	869	U/L	200-1800				Pancreas
CK	110	U/L	20-200				Myocardium, Skeletal muscle
CREA	36	umol/L	27-149				Kidney
BUN	3.78	mmol/L	2.5-11.5				Kidney
BUN/CREA	26						Calculated value
GLU	4.91	mmol/L	3.89-7.95				Whole Body
CHOL	5.44	mmol/L	2.84-8.26				Whole Body
TRIG	0.75	mmol/L	0.1-0.9				
tCO2	20	mmol/L	12-27				Whole Body
Ca	2.60	mmol/L	1.98-2.95				Whole Body
PHOS	0.81	mmol/L	0.81-2.2				Kidney
Ca×P	26	mg/dL					
Mg	0.69	mmol/L	0.6-1.09				

Clinical Significance

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.
ALP	Elevated levels: ① Primary or metastatic tumors; ② Acute toxic liver injury; ③ Normal in young growing animals; ④ Bone marrow diseases causing increased osteoblast activity; ⑤ Hemolysis, lipemia, hyperbilirubinemia causing false elevation; ⑥ Drug/toxin effects: corticosteroids, barbiturates, aflatoxins, etc.; ⑦ Hepatobiliary diseases: cholangitis, chronic hepatitis, cirrhosis, hepatic lipidosis, etc.; ⑧ Endocrine diseases: hyperthyroidism, hyperadrenocorticism, diabetes.

Veterinary Technician:n/a

Attending Veterinarian:Dr. Ricardo Valdez

Date Reported:25/10/2026

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

Hospital Email: pdvc.calasiao@gmail.com

