

Pet Doctors Veterinary Supplies and Services
Immunoassay Test Report

Pet Name: Maya

Owner Name: Bruce Lim

Species: Canine

Gender: Female

Age: 12Year

Patient or Visit No.:

Sample ID: 202609140002

Time Tested: 14/09/2026 10:57:29

Test Result

Test	Result	Unit	Reference Range
SDMA	<2.00 Normal	µg/dL	≤14 µg/dL Normal 14-19 µg/dL Suspected >19 µg/dL Abnormal

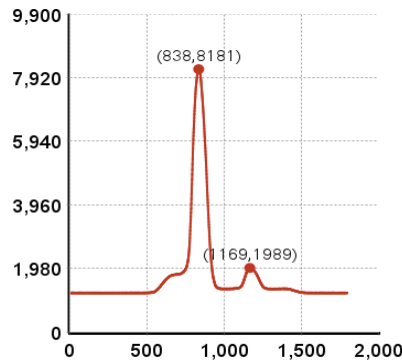


Figure1:SDMA

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: not specified

Attending Veterinarian: Dr. Ingrid Abulencia

Date Reported: 14/09/2026

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: Maya
Gender: Female
Sample ID: 2609140002

Owner Name: Bruce Lim
Age: 12 Years
Sample Type: Whole Blood

Species: Canine
Patient or Visit No.:
Time Tested: 14/09/2026 10:26:51

Test Panel: Comprehensive 24 Profile

Test	Result	Unit	Reference Range	Low	Normal	High	
TP	77.1	g/L	52-82				Whole Body
ALB	29.8	g/L	22-44				Liver, Kidney
GLOB	47.3	g/L	20-52				Whole Body
ALB/GLOB	0.6						Calculated value
TBIL	6.31	umol/L	2-15				Whole Body, Liver
GGT	4.6	U/L	0-7				Liver
AST	41	U/L	8.9-55				Liver
ALT	38	U/L	10-140				Liver
AST/ALT	1.08						Calculated value
ALP	79	U/L	20-150				Liver
TBA	5.62	umol/L	0-20				Liver, Gallbladder
AMYL	1345	U/L	200-1800				Pancreas
CK	235	↑ U/L	20-200				Myocardium, Skeletal muscle
CREA	197	↑ umol/L	27-149				Kidney
BUN	8.44	mmol/L	2.5-11.5				Kidney
BUN/CREA	11						Calculated value
GLU	8.13	↑ mmol/L	3.89-7.95				Whole Body
CHOL	6.35	mmol/L	2.84-8.26				Whole Body
TRIG	1.45	↑ mmol/L	0.1-0.9				
tCO2	14	mmol/L	12-27				Whole Body
Ca	2.25	mmol/L	1.98-2.95				Whole Body
PHOS	2.01	mmol/L	0.81-2.2				Kidney
Ca×P	56	mg/dL					
Mg	1.19	↑ mmol/L	0.6-1.09				

Clinical Significance

CK	Elevated levels: ① Myocardial necrosis; ② Strenuous exercise; ③ Prolonged recumbency; ④ Skeletal muscle injury; ⑤ Neurological disease; ⑥ Hypothyroidism; ⑦ Hemolysis or intramuscular injection during blood draw.
CREA	Elevated levels: ① Pre-renal conditions: insufficient renal perfusion, dehydration, extensive muscle damage; ② Renal diseases: severe renal diseases; ③ Post-renal: urethral obstruction; ④ Physiological increase: animals with rich muscle tissue.
GLU	Elevated levels: ① Drugs: corticosteroids, progesterone; ② Physiological: postprandial, stress, excitement; ③ Diseases: diabetes mellitus, hyperadrenocorticism, acromegaly, hyperthyroidism, pancreatitis, pheochromocytoma.
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.
Mg	Elevated levels: ① Hemolysis; ② Renal failure; ③ Hepatic disease; ④ Diabetic coma; ⑤ Hypothyroidism; ⑥ Obstructive uropathy; ⑦ Adrenocortical insufficiency.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Ingrid Abulencia

Date Reported: 14/09/2026

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

