

Pet Doctors Veterinary Supplies and Services
Immunoassay Test Report

Pet Name: Miki

Owner Name:

Species: Canine

Gender: Male

Age: 9Year

Patient or Visit No.:

Sample ID: 202607170001

Time Tested: 17/07/2026 11:04:11

Test Result

Test	Result	Unit	Reference Range
SDMA	8.18 Normal	µg/dL	≤14 µg/dL Normal 14-19 µg/dL Suspected >19 µg/dL Abnormal

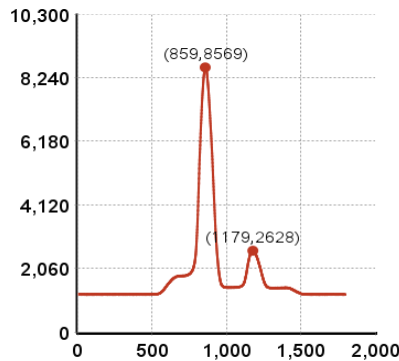


Figure1:SDMA

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:Dr. Mikaela Rabino

Attending Veterinarian:Dr. Mikaela Rabino

Date Reported:17/07/2026

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



Pet Doctors Veterinary Supplies and Services

Chemistry Test Report

Pet Name: Miki
Gender: Male
Sample ID: 2607170001

Owner Name:
Age: 9 Years
Sample Type: Serum

Species: Canine
Patient or Visit No.:
Time Tested: 17/07/2026 10:41:17

Test Panel: Comprehensive 24 Profile

Test	Result	Unit	Reference Range	Low	Normal	High	
TP	77.3	g/L	52-82				Whole Body
ALB	37.5	g/L	22-44				Liver, Kidney
GLOB	39.8	g/L	20-52				Whole Body
ALB/GLOB	0.9						Calculated value
TBIL	3.68	umol/L	2-15				Whole Body, Liver
GGT	4.1	U/L	0-7				Liver
AST	26	U/L	8.9-55				Liver
ALT	116	U/L	10-140				Liver
AST/ALT	0.22						Calculated value
ALP	43	U/L	20-150				Liver
TBA	6.57	umol/L	0-20				Liver, Gallbladder
AMYL	699	U/L	200-1800				Pancreas
CK	285	↑ U/L	20-200				Myocardium, Skeletal muscle
CREA	41	umol/L	27-149				Kidney
BUN	4.37	mmol/L	2.5-11.5				Kidney
BUN/CREA	26						Calculated value
GLU	7.64	mmol/L	3.89-7.95				Whole Body
CHOL	6.03	mmol/L	2.84-8.26				Whole Body
TRIG	0.90	mmol/L	0.1-0.9				
tCO2	20	mmol/L	12-27				Whole Body
Ca	2.71	mmol/L	1.98-2.95				Whole Body
PHOS	1.44	mmol/L	0.81-2.2				Kidney
Ca×P	48	mg/dL					
Mg	0.79	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.
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.

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