

Pet Doctors Veterinary Supplies and Services
Immunoassay Test Report

Pet Name: Sky

Owner Name: Rucille Escaño

Species: Canine

Gender: Male

Age: 7Year

Patient or Visit No.:

Sample ID: 202605160001

Time Tested: 16/05/2026 10:46:21

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

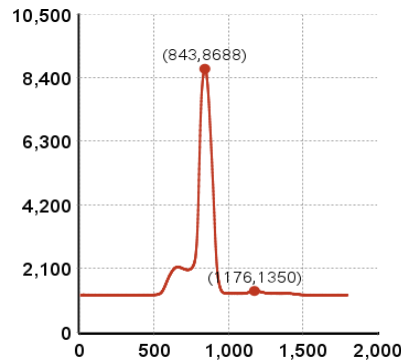


Figure1:SDMA

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. Marian Grace Wanagen

Date Reported: 16/05/2026

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: Sky
 Gender: Male
 Sample ID: 2605160001

Owner Name: Rucille Escaño
 Age: 7 Years
 Sample Type: Serum

Species: Canine
 Patient or Visit No.:
 Time Tested: 16/05/2026 10:24:54

Test Panel: Comprehensive 24 Profile

Test	Result	Unit	Reference Range	Low	Normal	High	
TP	71.1	g/L	52-82				Whole Body
ALB	26.3	g/L	22-44				Liver, Kidney
GLOB	44.8	g/L	20-52				Whole Body
ALB/GLOB	0.6						Calculated value
TBIL	5.19	umol/L	2-15				Whole Body, Liver
GGT	0.2	U/L	0-7				Liver
AST	47	U/L	8.9-55				Liver
ALT	30	U/L	10-140				Liver
AST/ALT	1.57						Calculated value
ALP	39	U/L	20-150				Liver
TBA	4.94	umol/L	0-20				Liver, Gallbladder
AMYL	725	U/L	200-1800				Pancreas
CK	389	↑ U/L	20-200				Myocardium, Skeletal muscle
CREA	62	umol/L	27-149				Kidney
BUN	6.62	mmol/L	2.5-11.5				Kidney
BUN/CREA	26						Calculated value
GLU	6.86	mmol/L	3.89-7.95				Whole Body
CHOL	4.73	mmol/L	2.84-8.26				Whole Body
TRIG	0.86	mmol/L	0.1-0.9				
tCO2	19	mmol/L	12-27				Whole Body
Ca	2.15	mmol/L	1.98-2.95				Whole Body
PHOS	1.46	mmol/L	0.81-2.2				Kidney
Ca×P	39	mg/dL					
Mg	0.80	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.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Marian Grace Wanagen

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