

Pet Doctors Veterinary Supplies and Services
Immunoassay Test Report

Pet Name: Luna

Owner Name: Junar Mendoza

Species: Canine

Gender: Female

Age: 9Year

Patient or Visit No.:

Sample ID: 202608280001

Time Tested: 28/08/2026 13:15:26

Test Result

Test	Result	Unit	Reference Range
SDMA	6.24 Normal	µg/dL	≤14 µg/dL Normal 14-19 µg/dL Suspected >19 µg/dL Abnormal

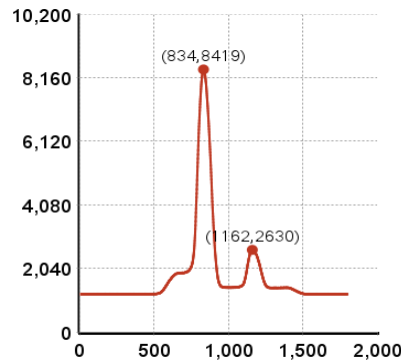


Figure1:SDMA

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 Wanagen

Date Reported: 28/08/2026

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: Luna

Gender: Female

Sample ID: 2608280001

Owner Name: Junar Mendoza

Age: 9 Years

Sample Type: Serum

Species: Canine

Patient or Visit No.:

Time Tested: 28/08/2026 12:51:16

Test Panel: Comprehensive 24 Profile

Test	Result	Unit	Reference Range	Low	Normal	High	
TP	69.8	g/L	52-82				Whole Body
ALB	24.8	g/L	22-44				Liver, Kidney
GLOB	45.0	g/L	20-52				Whole Body
ALB/GLOB	0.6						Calculated value
TBIL	6.62	umol/L	2-15				Whole Body, Liver
GGT	5.0	U/L	0-7				Liver
AST	31	U/L	8.9-55				Liver
ALT	71	U/L	10-140				Liver
AST/ALT	0.44						Calculated value
ALP	61	U/L	20-150				Liver
TBA	17.4	umol/L	0-20				Liver, Gallbladder
AMYL	513	U/L	200-1800				Pancreas
CK	75	U/L	20-200				Myocardium, Skeletal muscle
CREA	80	umol/L	27-149				Kidney
BUN	5.41	mmol/L	2.5-11.5				Kidney
BUN/CREA	17						Calculated value
GLU	6.07	mmol/L	3.89-7.95				Whole Body
CHOL	3.68	mmol/L	2.84-8.26				Whole Body
TRIG	0.91	↑ mmol/L	0.1-0.9				
tCO2	19	mmol/L	12-27				Whole Body
Ca	2.31	mmol/L	1.98-2.95				Whole Body
PHOS	1.75	mmol/L	0.81-2.2				Kidney
Ca×P	50	mg/dL					
Mg	0.64	mmol/L	0.6-1.09				

Clinical Significance

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.

Veterinary Technician:not specified

Attending Veterinarian:Dr. Marian Wanagen

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