

Pet Doctors Veterinary Supplies and Services
Immunoassay Test Report

Pet Name: FELIX

Owner Name:

Species: Feline

Gender: Male

Age: 15Month

Patient or Visit No.:

Sample ID: 202609070001

Time Tested: 07/09/2026 08:12:04

Test Result

Test	Result	Unit	Reference Range
SDMA	31.78 Abnormal	µg/dL	≤14 µg/dL Normal 14-19 µg/dL Suspected >19 µg/dL Abnormal

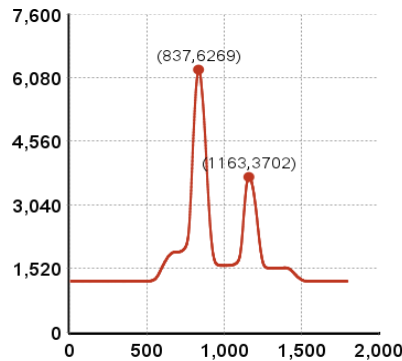


Figure1:SDMA

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. Mikaela Rabino

Date Reported: 07/09/2026

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: FELIX
Gender: Male
Sample ID: 2609070001

Owner Name:
Age: 15 Months
Sample Type: Serum

Species: Feline
Patient or Visit No.:
Time Tested: 07/09/2026 07:51:44

Test Panel: Comprehensive 24 Profile

Test	Result	Unit	Reference Range	Low	Normal	High	
TP	70.1	g/L	54-89				Whole Body
ALB	19.2 ↓	g/L	22-45				Liver, Kidney
GLOB	50.9	g/L	15-57				Whole Body
ALB/GLOB	0.4						Calculated value
TBIL	3.70	umol/L	2-15				Whole Body, Liver
GGT	1.9	U/L	0-2				Liver
AST	25	U/L	9.2-60				Liver
ALT	36	U/L	8.2-123				Liver
AST/ALT	0.69						Calculated value
ALP	49	U/L	10-90				Liver
TBA	7.71	umol/L	0-15				Liver, Gallbladder
AMYL	1389	U/L	200-1800				Pancreas
CK	68	U/L	50-450				Myocardium, Skeletal muscle
CREA	308 ↑	umol/L	27-223				Kidney
BUN	25.3 ↑	mmol/L	3.6-15.5				Kidney
BUN/CREA	20						Calculated value
GLU	4.95	mmol/L	4.11-8.84				Whole Body
CHOL	3.92	mmol/L	1.68-5.81				Whole Body
TRIG	0.66	mmol/L	0.1-0.9				
tCO2	14 ↓	mmol/L	15-24				Whole Body
Ca	2.32	mmol/L	1.95-2.95				Whole Body
PHOS	2.36	mmol/L	1-2.74				Kidney
Ca×P	68	mg/dL					
Mg	1.01	mmol/L	0.7-1.21				

Clinical Significance

ALB	Decreased levels: ① Malnutrition; ② Chronic wasting diseases; ③ Acute decrease seen in massive hemorrhage; ④ Blood dilution due to large volume infusion; ⑤ Chronic infections, tumors, trauma; ⑥ Hepatic dysfunction, decreased synthesis, ascites formation; ⑦ Renal diseases: glomerulonephritis, protein-losing nephropathy; ⑧ Severe malnutrition due to long-term starvation, diarrhea, malabsorption/digestion.
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.
BUN	Elevated levels: ① Pre-renal: dehydration, high-protein diet, gastrointestinal bleeding, shock, hypoalbuminemia; ② Renal: acute/chronic interstitial nephritis, acute renal tubular necrosis, chronic renal failure, chronic glomerulonephritis, amyloidosis, pyelonephritis, tumors; ③ Post-renal: urinary tract obstruction (stones, tumors, prostatic diseases, feline lower urinary tract disease), bladder rupture.
tCO2	Decreased levels: ① Metabolic acidosis; ② Respiratory alkalosis.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Mikaela Rabino

Date Reported: 07/09/2026

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

