

# Pet Doctors Veterinary Supplies and Services

## Blood Morphology Analysis Report

Pet Name: Chokoy  
 Gender: Male  
 Sample ID: 260527003

Owner Name: Adelfa Vikingstad  
 Age: 9Y  
 Sample Type: Blood

Species: Canine  
 Patient or Visit NO.:  
 Time Tested: 27/05/2026 09:47:39

Test	Result	Unit	Reference Range	Low	Normal	High
<b>1.WBC</b>						
1-1WBC	11.99	10 <sup>9</sup> /L	6.00-17.00			
1-2Neu#	10.01	10 <sup>9</sup> /L	3.62-12.30			
1-3Nst#	0.00	10 <sup>9</sup> /L	0.00-1.00			
1-4Nsg#	10.01	10 <sup>9</sup> /L	2.30-11.50			
1-5Nsh#	0.00	10 <sup>9</sup> /L	0.00-3.50			
1-6Lym#	1.21	10 <sup>9</sup> /L	0.83-4.91			
1-7Mon#	0.48	10 <sup>9</sup> /L	0.14-1.97			
1-8Eos#	0.25	10 <sup>9</sup> /L	0.04-1.62			
1-9Bas#	0.04	10 <sup>9</sup> /L	0.00-0.12			
1-10Neu%	83.5	↑ %	50.0-81.0			
1-11Nst/WBC%	0.0	%	0.0-10.0			
1-12Nsg%	83.5	↑ %	48.0-70.0			
1-13Nsh/WBC%	0.0	%	0.0-15.5			
1-14Lym%	10.1	↓ %	12.0-33.0			
1-15Mon%	4.0	%	2.0-13.0			
1-16Eos%	2.1	%	0.5-10.0			
1-17Bas%	0.3	%	0.0-1.3			
1-18Nst/Neu%	0.0	%	0.0-22.0			
1-19Nsh/Neu%	0.0	%	0.0-20.0			
<b>2.RBC</b>						
2-1RBC	4.27	↓ 10 <sup>12</sup> /L	5.10-8.50			
2-2HGB	105	↓ g/L	110-190			
2-3HCT	32.5	↓ %	35.0-58.0			
2-4MCV	76.1	fL	55.0-83.0			
2-5MCH	24.5	pg	18.0-31.0			
2-6MCHC	338	g/L	260-430			
2-7RDW-CV	12.3	%	11.2-21.3			
2-8RDW-SD	33.8	fL	31.2-51.7			
2-9RET#	7.43	10 <sup>9</sup> /L	3.00-45.00			
2-10RET%	0.17	%	0.00-1.00			
2-11MCVr	44.0	fL	30.0-120.0			
2-12MCVr-CV	49.6	%	20.0-80.0			
2-13NRBC#	0.00	10 <sup>9</sup> /L	0.00-0.10			
2-14NRBC/WBC%	0.00	%	0.00-0.50			
2-15ETG#	0.00	10 <sup>12</sup> /L	0.00-0.10			
2-16ETG%	0.00	%	0.00-3.00			
2-17SPH#	1.04	10 <sup>9</sup> /L	0.00-150.00			
2-18SPH%	0.02	%	0.00-2.00			
2-19AGG#	0.00	10 <sup>9</sup> /L	0.00-0.50			
<b>3.PLT</b>						
3-1PLT	128	10 <sup>9</sup> /L	117-490			
3-2MPV	13.1	fL	8.4-14.1			
3-3PCT	0.169	%	0.090-0.580			
3-4PDW-CV	60.7	%	30.0-80.0			
3-5PDW-SD	14.5	fL	5.0-20.0			
3-6LPLT#	72	10 <sup>9</sup> /L	0-285			
3-7P-LCR	55.9	↑ %	9.0-50.0			



**Hospital Tel: +639171533903**  
**Hospital Add: McArthur Highway, San Miguel, Calasiao, Pangasinan**



**Pet Doctors Veterinary Supplies and Services**  
**Immunoassay Test Report**

Pet Name: CHOKOY

Owner Name: Adelfa Vikingstad

Species: Canine

Gender: Male

Age: 9Year

Patient or Visit No.:

Sample ID: 202605270003

Time Tested: 27/05/2026 09:26:53

**Test Result**

Test	Result	Unit	Reference Range
SDMA	3.37 Normal	µg/dL	≤14 µg/dL Normal 14-19 µg/dL Suspected >19 µg/dL Abnormal

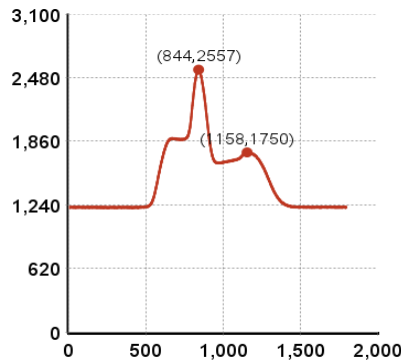


Figure1:SDMA

**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. Chelsi Marie Gabor

Date Reported: 27/05/2026

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## Pet Doctors Veterinary Supplies and Services

### Chemistry Test Report

Pet Name: CHOKOY  
 Gender: Male  
 Sample ID: 2605270002

Owner Name: Adelfa Vikingstad  
 Age: 9 Years  
 Sample Type: Plasma

Species: Canine  
 Patient or Visit No.:  
 Time Tested: 27/05/2026 09:19:34

Test Panel: Comprehensive 24 Profile

Test	Result	Unit	Reference Range	Low	Normal	High	
TP	81.8	g/L	52-82				Whole Body
ALB	24.6	g/L	22-44				Liver, Kidney
GLOB	57.2 ↑	g/L	20-52				Whole Body
ALB/GLOB	0.4						Calculated value
TBIL	2.20	umol/L	2-15				Whole Body, Liver
GGT	4.8	U/L	0-7				Liver
AST	20	U/L	8.9-55				Liver
ALT	59	U/L	10-140				Liver
AST/ALT	0.34						Calculated value
ALP	26	U/L	20-150				Liver
TBA	35.0 ↑	umol/L	0-20				Liver, Gallbladder
AMYL	1400	U/L	200-1800				Pancreas
CK	83	U/L	20-200				Myocardium, Skeletal muscle
CREA	194 ↑	umol/L	27-149				Kidney
BUN	18.9 ↑	mmol/L	2.5-11.5				Kidney
BUN/CREA	24						Calculated value
GLU	6.08	mmol/L	3.89-7.95				Whole Body
CHOL	4.45	mmol/L	2.84-8.26				Whole Body
TRIG	0.70	mmol/L	0.1-0.9				
tCO2	17	mmol/L	12-27				Whole Body
Ca	2.58	mmol/L	1.98-2.95				Whole Body
PHOS	1.86	mmol/L	0.81-2.2				Kidney
Ca×P	60	mg/dL					
Mg	0.80	mmol/L	0.6-1.09				

#### Clinical Significance

GLOB	<b>Elevated levels:</b> ① Tumors: lymphoma, multiple myeloma, etc.; ② Infectious diseases: bacterial, fungal, parasitic, protozoal, viral; ③ Immune-mediated/inflammatory: hepatitis, nephritis, purulent diseases, allergies, IMHA, lupus erythematosus, polyarthritis, etc.
TBA	<b>Elevated levels:</b> ① Significantly elevated in acute hepatitis; ② Chronic hepatitis, cirrhosis, liver cancer; ③ Congenital or acquired portosystemic shunts; ④ Cholestasis: biliary disease, acute and chronic biliary obstruction.
CREA	<b>Elevated levels:</b> 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	<b>Elevated levels:</b> 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.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Chelsi Marie Gabor

Date Reported: 27/05/2026

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