

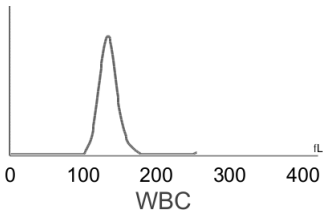
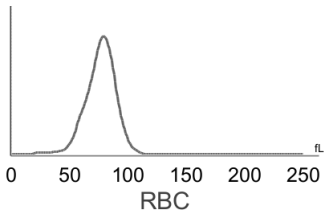
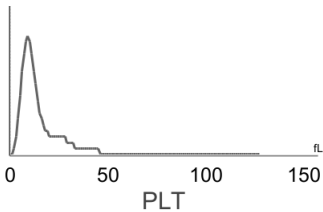
Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Thunder
Gender: Male
Sample ID: 260703004

Owner Name: Mabel Baligad
Age: 9Y
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 03/07/2026 17:15:40

Test	Result		Unit	Reference Range	Low	Normal	High
1.WBC							
1-1WBC	26.16	↑	10 ⁹ /L	6.00-17.00			
1-2Neu#	20.24	↑	10 ⁹ /L	3.62-12.30			
1-3Nst#	0.00		10 ⁹ /L	0.00-1.00			
1-4Nsg#	20.24	↑	10 ⁹ /L	2.30-11.50			
1-5Nsh#	0.00		10 ⁹ /L	0.00-3.50			
1-6Lym#	2.59		10 ⁹ /L	0.83-4.91			
1-7Mon#	3.17	↑	10 ⁹ /L	0.14-1.97			
1-8Eos#	0.13		10 ⁹ /L	0.04-1.62			
1-9Bas#	0.03		10 ⁹ /L	0.00-0.12			
1-10Neu%	77.4		%	50.0-81.0			
1-11Nst/WBC%	0.0		%	0.0-10.0			
1-12Nsg%	77.4	↑	%	48.0-70.0			
1-13Nsh/WBC%	0.0		%	0.0-15.5			
1-14Lym%	9.9	↓	%	12.0-33.0			
1-15Mon%	12.1		%	2.0-13.0			
1-16Eos%	0.5		%	0.5-10.0			
1-17Bas%	0.1		%	0.0-1.3			
1-18Nst/Neu%	0.0		%	0.0-22.0			
1-19Nsh/Neu%	0.0		%	0.0-20.0			
2.RBC							
2-1RBC	1.63	↓	10 ¹² /L	5.10-8.50			
2-2HGB	45	↓	g/L	110-190			
2-3HCT	15.7	↓	%	35.0-58.0			
2-4MCV	95.9	↑	fL	55.0-83.0			
2-5MCH	27.7		pg	18.0-31.0			
2-6MCHC	320		g/L	260-430			
2-7RDW-CV	18.6		%	11.2-21.3			
2-8RDW-SD	61.3	↑	fL	31.2-51.7			
2-9RET#	7.81		10 ⁹ /L	3.00-45.00			
2-10RET%	0.48		%	0.00-1.00			
2-11MCVr	41.7		fL	30.0-120.0			
2-12MCVr-CV	44.0		%	20.0-80.0			
2-13NRBC#	0.00		10 ⁹ /L	0.00-0.10			
2-14NRBC/WBC%	0.00		%	0.00-0.50			
2-15ETG#	0.00		10 ¹² /L	0.00-0.10			
2-16ETG%	0.08		%	0.00-3.00			
2-17SPH#	14.80		10 ⁹ /L	0.00-150.00			
2-18SPH%	0.91		%	0.00-2.00			
2-19AGG#	0.09		10 ⁹ /L	0.00-0.50			
3.PLT							
3-1PLT	48	↓	10 ⁹ /L	117-490			
3-2MPV	8.3	↓	fL	8.4-14.1			
3-3PCT	0.040	↓	%	0.090-0.580			
3-4PDW-CV	74.9		%	30.0-80.0			
3-5PDW-SD	7.6		fL	5.0-20.0			
3-6LPLT#	12		10 ⁹ /L	0-285			
3-7P-LCR	24.9		%	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: Thunder

Owner Name: Mabel Baligad

Species: Canine

Gender: Male

Age: 9Year

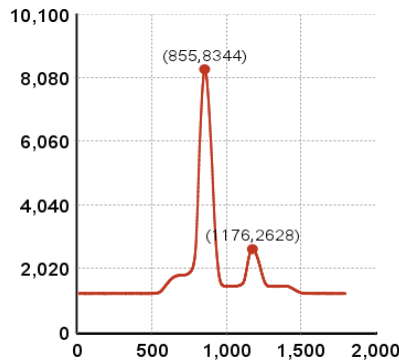
Patient or Visit No.:

Sample ID: 202607030001

Time Tested: 03/07/2026 16:35:01

Test Result

Test	Result	Unit	Reference Range
SDMA	8.58 Normal	µg/dL	≤14 µg/dL Normal 14-19 µg/dL Suspected >19 µg/dL Abnormal



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: 04/07/2026

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Pet Doctors Veterinary Supplies and Services

Chemistry Test Report

Pet Name: Thunder
Gender: Male
Sample ID: 2607030001

Owner Name: Mabel Baligad
Age: 9 Years
Sample Type: Serum

Species: Canine
Patient or Visit No.:
Time Tested: 03/07/2026 16:13:09

Test Panel: Comprehensive 24 Profile

Test	Result	Unit	Reference Range	Low	Normal	High	
TP	69.2	g/L	52-82				Whole Body
ALB	17.1 ↓	g/L	22-44				Liver, Kidney
GLOB	52.1 ↑	g/L	20-52				Whole Body
ALB/GLOB	0.3						Calculated value
TBIL	13.03	umol/L	2-15				Whole Body, Liver
GGT	4.5	U/L	0-7				Liver
AST	91 ↑	U/L	8.9-55				Liver
ALT	122	U/L	10-140				Liver
AST/ALT	0.75						Calculated value
ALP	133	U/L	20-150				Liver
TBA	9.03	umol/L	0-20				Liver, Gallbladder
AMYL	1611	U/L	200-1800				Pancreas
CK	135	U/L	20-200				Myocardium, Skeletal muscle
CREA	74	umol/L	27-149				Kidney
BUN	8.34	mmol/L	2.5-11.5				Kidney
BUN/CREA	28						Calculated value
GLU	5.50	mmol/L	3.89-7.95				Whole Body
CHOL	4.07	mmol/L	2.84-8.26				Whole Body
TRIG	0.85	mmol/L	0.1-0.9				
tCO2	13	mmol/L	12-27				Whole Body
Ca	2.05	mmol/L	1.98-2.95				Whole Body
PHOS	1.65	mmol/L	0.81-2.2				Kidney
Ca×P	42	mg/dL					
Mg	0.63	mmol/L	0.6-1.09				

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.
GLOB	Elevated levels: 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.
AST	Elevated levels: ① Hepatic system diseases; ② Hemolysis, lipemia causing false elevation; ③ Equine paralytic myoglobinuria; ④ Cardiac injury: myocarditis, myocardial infarction; ⑤ Skeletal muscle diseases: canine degenerative myopathy, muscle injury; ⑥ Drug/toxin effects: barbiturates, corticosteroids, nonsteroidal anti-inflammatory drugs, ketoconazole, etc.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Marian Wanagen

Date Reported: 04/07/2026

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