

Pet Doctors Veterinary Supplies and Services

Chemistry Test Report

Pet Name: Luna

Owner Name: Junar Mendoza

Species: Canine

Gender: Female

Age: 9 Years

Patient or Visit No.:

Sample ID: 2607120005

Sample Type: Plasma

Time Tested: 12/07/2026 18:03:06

Test Panel: Comprehensive 24 Profile

| Test     | Result | Unit   | Reference Range | Low | Normal | High |                             |
|----------|--------|--------|-----------------|-----|--------|------|-----------------------------|
| TP       | 71.2   | g/L    | 52-82           |     |        |      | Whole Body                  |
| ALB      | 33.5   | g/L    | 22-44           |     |        |      | Liver, Kidney               |
| GLOB     | 37.7   | g/L    | 20-52           |     |        |      | Whole Body                  |
| ALB/GLOB | 0.9    |        |                 |     |        |      | Calculated value            |
| TBIL     | 4.46   | umol/L | 2-15            |     |        |      | Whole Body, Liver           |
| GGT      | 3.2    | U/L    | 0-7             |     |        |      | Liver                       |
| AST      | 44     | U/L    | 8.9-55          |     |        |      | Liver                       |
| ALT      | 69     | U/L    | 10-140          |     |        |      | Liver                       |
| AST/ALT  | 0.64   |        |                 |     |        |      | Calculated value            |
| ALP      | 16     | ↓ U/L  | 20-150          |     |        |      | Liver                       |
| TBA      | 18.5   | umol/L | 0-20            |     |        |      | Liver, Gallbladder          |
| AMYL     | 404    | U/L    | 200-1800        |     |        |      | Pancreas                    |
| CK       | 116    | U/L    | 20-200          |     |        |      | Myocardium, Skeletal muscle |
| CREA     | 47     | umol/L | 27-149          |     |        |      | Kidney                      |
| BUN      | 3.04   | mmol/L | 2.5-11.5        |     |        |      | Kidney                      |
| BUN/CREA | 16     |        |                 |     |        |      | Calculated value            |
| GLU      | 6.28   | mmol/L | 3.89-7.95       |     |        |      | Whole Body                  |
| CHOL     | 4.97   | mmol/L | 2.84-8.26       |     |        |      | Whole Body                  |
| TRIG     | 0.75   | mmol/L | 0.1-0.9         |     |        |      |                             |
| tCO2     | 21     | mmol/L | 12-27           |     |        |      | Whole Body                  |
| Ca       | 2.65   | mmol/L | 1.98-2.95       |     |        |      | Whole Body                  |
| PHOS     | 1.14   | mmol/L | 0.81-2.2        |     |        |      | Kidney                      |
| Ca×P     | 37     | mg/dL  |                 |     |        |      |                             |
| Mg       | 0.74   | mmol/L | 0.6-1.09        |     |        |      |                             |

Clinical Significance

ALP                      **Decreased levels:**Decrease generally has no clinical significance.

Veterinary Technician:not specified

Attending Veterinarian:Dr. Cassandra Jane R. Oyan

Date Reported:13/07/2026

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**  
**Immunoassay Test Report**

Pet Name: Luna

Owner Name: Junar Mendoza

Species: Canine

Gender: Female

Age: 9Year

Patient or Visit No.:

Sample ID: 202607120004

Time Tested: 12/07/2026 17:59:25

**Test Result**

| Test | Result      | Unit  | Reference Range                                                 |
|------|-------------|-------|-----------------------------------------------------------------|
| SDMA | 6.08 Normal | µg/dL | ≤14 µg/dL Normal<br>14-19 µg/dL Suspected<br>>19 µg/dL Abnormal |

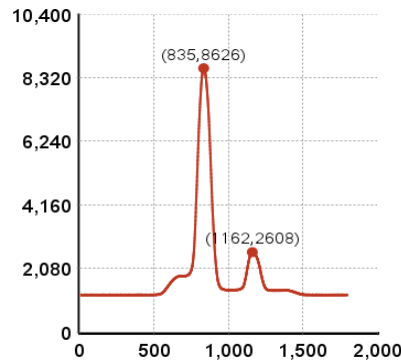


Figure1:SDMA

**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. Cassandra Jane R. Oyan

Date Reported: 13/07/2026

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