

# SDMA (Symmetric Dimethylarginine) Dried Spot (DS) Collection Kit



## Improve early diagnosis and management of Chronic Kidney Disease (CKD)

Chronic kidney disease (CKD) is one of the most common diseases in aging dogs and cats, with very serious health consequences. Our kidney function test measures the serum concentration of Symmetric dimethylarginine (**SDMA**). The International Renal Interest Society (IRIS) recognizes SDMA is a biomarker of renal function which can detect the disease months or even years earlier than traditional tests such as creatinine or BUN.<sup>1,2</sup> Early detection and monitoring of this disease makes it to provide timely treatment and improve a patient's quality of life.

### Why Choose Seroclinix Lab Service?



#### We use the latest technology to ensure reliable results

Seroclinix understands the importance of accurate results to help maximize fertility and the chances of conception. Testing is conducted on a Liquid Chromatography Mass Spectrometry (LC-MS), the gold standard used in clinical reference labs to achieve quantitative results with the highest degree of accuracy and precision compared with more traditional technologies.

#### Simplified Sample Collection And Handling For Fast, Accurate Results

Our Dried Spot (DS) Collection Kits provide an easy, cost-effective sample solution to collect blood or serum samples in a veterinarian's office or on-farm in remote locations where veterinary facilities are not readily available. The sample is dried at room temperature and then shipped to one of our lab in an envelope by courier or parcel post. Multiple tests can be run from each sample.



*"Where Advanced Human Diagnostics Meets The Animal World . . . Because Our Animals Deserve The Best"*

# SDMA Dried Spot (DS) Collection Kit

## Using our lab service

### Order a Dried Spot (DS) collection kit on-line at [www.seroclinix.com](http://www.seroclinix.com)

Your kit will include materials to collect, prepare and ship your blood sample to our lab. **Note: The cost of the kit includes the subsequent lab test.**

### Collect the blood sample and prepare the DS Collection Card

Apply a technique that is quick and appropriate to draw a small blood sample (at least 0.5mL). Transfer blood from the syringe to an EDTA tube and then centrifuge. Carefully dispense serum and spot onto the surface of the collection card and let the card dry at room temperature.

*For the best method to draw a blood sample and instructions for Dried Spot collection cards refer to our videos at [www.seroclinix.com](http://www.seroclinix.com)*

### Send us the DS Collection Card for testing.

- ✓ Log-in to our lab service portal at [www.seroclinix.com](http://www.seroclinix.com)
- ✓ Complete the on-line requisition for the test
- ✓ Follow the instructions in the kit to package and ship the DS Collection Card
- ✓ Ship your sample economically via your preferred courier or express mail

**No costly, bulky packaging or ice packs.**

### Access your results.

Once your sample arrives at the Seroclinix lab, results will be e-mailed within 24-48hrs.

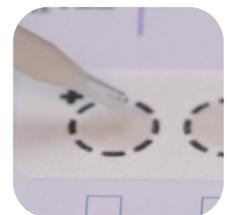
## Ordering Info

Cat# SER-1200

### SDMA Dried Spot (DS) Collection Kit

Each kit includes materials to collect, prepare and ship 5 serum samples to our lab. The cost of the kit includes the subsequent lab tests for SDMA.

5 Tests/Kit



1. Hall JA, Yerramilli M, Obare E, Yerramilli M, Jewell DE. Comparison of serum concentrations of symmetric dimethylarginine and creatinine as kidney function biomarkers in cats with chronic kidney disease. J Vet Intern Med. 2014;28(6):1676–1683.
2. Nabity MB, Lees GE, Boggess M, et al. Symmetric dimethylarginine assay validation, stability, and evaluation as a marker for early detection of chronic kidney disease in dogs. J Vet Intern Med. 2015;29(4):1036–1044.

- To learn more about our lab services and our complete test menu contact: [customerservice@seroclinix.com](mailto:customerservice@seroclinix.com)



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