The Study
Lymphoma is a fatal cancer of the blood cells in dogs. The Boxer breed is at higher risk, but the reasons for this are not understood. Lymphoma in people is associated with toxic chemicals in the environment. We are looking to see if the same is true for dogs. The aim of this study is to determine whether exposure to certain environmental chemicals contributes to lymphoma risk in Boxer dogs.

Who Qualifies
Any purebred Boxer dog diagnosed with lymphoma by a veterinarian performing cytology or biopsy, and healthy unaffected Boxers of the same age and sex to act as controls.

What Happens
You collect a voided 25 mL urine sample (about 2 tablespoons) from your dog using a kit that we mail to your home. We will also ask you to fill out a questionnaire about your dog’s household environment and to collect drinking water and air samples from your home using materials that we provide.

Why Participate
The results of this study may help us understand whether certain chemicals increase the risk for lymphoma in Boxer dogs. Our goal is to find better ways to prevent lymphoma in dogs.

More Information
If you are interested in learning more about this study, please contact Torrey Tiedeman at ttiedeman@wisc.edu or Dr. Lauren Trepanier at lauren.trepanier@wisc.edu at the University of Wisconsin-Madison School of Veterinary Medicine. Thank you for reading about our study!