Frequently-Asked Questions: Immunodiagnostics/Parasitology

What does the Immunodiagnostics/Parasitology Section do?

The purpose of this laboratory section is to assist veterinarians, extension personnel, and animal owners in providing optimal health care for animals by identifying and diagnosing disease using immunologic assays, molecular diagnostics, or traditional testing methods. The laboratory provides a wide range of testing services, including: ELISA procedures for identification of infection with various bacterial, parasitic, prion, or viral agents; identification of parasite specimens and their ova or larvae; identification of protozoa and their antigens in blood or feces; various serological tests to detect antibody titers to specific bacteria, fungi, or parasites; and PCR (polymerase chain reaction) assays using animal blood or tissues and animal disease vectors (ticks) for detection of RNA or DNA from selected parasites, bacteria, or viruses.

How do I contact the Immunodiagnostics/Parasitology Section?

During regular business hours, Monday through Friday 7:30 a.m. to 5:30 p.m., call 517-353-1683. Saturday 9 a.m. to 11 a.m., please call 517-353-2296. For animal health emergencies outside of normal operating hours, please call 517-353-5275 for an automated answering system.