



Canine Influenza Testing Information

Influenza PCR testing is conducted daily at ADDL. Results will be available within 24 hours of sample receipt. The test is \$30 per sample.

Brain Heart Infusion (BHI) broth is the preferred media for nasal and tracheal swab submissions, alternatively, 3 ml of sterile saline may be used following the guidelines below. ADDL provides BHI tubes and swabs by shipping or pick up.

The BHI broth tubes contain approximately 3.0 ml of BHI per tube. Each tube can be used to pool 1 to 5 canine nasal and or tracheal swabs (Dacron swab preferred) from a single premise. Each tube can be used for a maximum of 5 swabs. The BHI media may be used past expiration date as long as the media is not cloudy.

Specimen types:

1. Nasal and/or nasopharyngeal swabs one from each nostril
2. Tracheal swab
3. Tracheal lavage
4. Lung lavage
5. Fresh tissue (lung and trachea)

If submitting swabs in sterile saline, please double the amount of swabs sampled to ensure the stability of the virus.

Following collection of swab specimen:

1. Insert the swab into the tube and swirl vigorously in the media.
2. Make sure all swabs are fully immersed in the media.
3. Samples should be refrigerated immediately after collection.
4. Fill out the entire sample submission form including the history. The form is available on the ADDL website <http://www.ohioagriculture.gov/addl/>
5. Immediately ship or transport the samples on ice to ADDL.

Contact the lab at 614-728-6220 if you have any questions.

