

**CAINE PASTEURELLA/MANNHIEMIA RESEARCH LABORATORY**  
**University of Idaho, 1020 East Homedale Rd., Caldwell, ID 83607**  
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**SUBMISSION FORM**

**Please provide information requested below with each submission**

Submitter name, address, phone, fax: \_\_\_\_\_

Animal species: \_\_\_\_\_ Subspecies: \_\_\_\_\_

Animal Identification: \_\_\_\_\_ Age: \_\_\_\_\_ Sex: \_\_\_\_\_

(When testing multiple animals, provide information in box below.)

Type of sample: \_\_\_\_\_ Date of sample collection: \_\_\_\_\_

State or Province: \_\_\_\_\_ Region (location): \_\_\_\_\_

Reasons for sampling: Routine \_\_\_\_\_ Disease outbreak \_\_\_\_\_

Health status: Alive and healthy \_\_\_\_\_ Alive but sick \_\_\_\_\_ Dead \_\_\_\_\_

Number of animals with evidence of respiratory disease \_\_\_\_\_ Number dead \_\_\_\_\_

Did any herd-mates have evidence of respiratory disease? Yes \_\_\_ No \_\_\_\_\_

Has respiratory disease been observed previously in this population? Yes \_\_\_\_\_ No \_\_\_\_\_

(If yes, years when observed: \_\_\_\_\_)

Is this an indigenous population? Yes \_\_\_\_\_ No \_\_\_\_\_ If no, when was this population established and source(s) of population? \_\_\_\_\_

Sample number	Animal ID	Sex	Age	Health status and/or sample submitted (swab, tissue)

Use additional sheets if needed

Additional information (comments): \_\_\_\_\_

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 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
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Use additional sheets if needed

## Shipping guidelines:

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- ✓ Please notify the lab well in advance of shipping (1-2 weeks if possible). We may need to prepare the materials to process your samples.
- ✓ Ship for samples to arrive on a weekday if possible. If weekend delivery is necessary, **advance contact is absolutely necessary! FedEx, UPS and US Mail deliveries are NOT made to the lab on weekends or holidays. We may need to arrange delivery to our homes, or we may need to go to the airport, a 75 mile drive.** Your help in this area is greatly appreciated.
- ✓ Use polyester-tipped swabs and Port-a-Cul transport media tubes (Wood and cotton swabs release compounds that may inhibit or kill some target bacteria).
- ✓ Keep samples cool (do not freeze) and out of direct sunlight. Wrap sample tubes in heavy paper or similar material, ship in insulated box with one or more ice packs.
- ✓ Use FedEx or best available overnight shipping. **Best results are obtained if samples reach the lab within 72 hours after collection.**

## Samples to be submitted

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### From live animals:

**Oropharyngeal swab samples** Insert swab approximately halfway down in the transport medium in a Port-a-Cul tube, break off shaft of swab extending out of the tube and screw cap on firmly.

### From dead animals:

**Lung tissue** (Portion of lung should be taken from the anterior ventral lung lobe and/or other portion which appears abnormal or diseased. Diseased lung tissue appears darker than normal tissue and is denser than normal aerated tissue when pressed with the fingers.) Tissue should measure approximately 7 x 7 cm and be the full thickness of the affected lung area and have intact serosal surfaces. Place tissue in a sterile Whirl Pac bag labeled with the identification of the animal and ship on ice.

**Tonsillar crypts** (tissue in upper portion of the throat just behind the oral cavity) Place tissue in a sterile Whirl Pac bag labeled with the animal identification and ship on ice.

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The endeavor of *Pasteurella/Mannheimia* Research Laboratory personnel is to optimize processing of wildlife samples, evaluate laboratory results with information submitted with the samples and to provide valuable information to wildlife biologist that will aid in management decisions. In addition to submission of samples for bacterial culture, it is also recommended that a blood sample be collected from each animal at time of capture for serological testing. Sera should be tested for antibodies against potential viral respiratory pathogens including BVD, IBR, PI3 and RSV as a minimum.