

4807 G Street

# **Request for Diagnostic and Laboratory Services**

FOR PAHC USE ONLY

Omaha, NE 68117 Case No: \_ Tel: (402) 331-5106 Fax: (402) 331-3776 Date Received: \_\_\_\_\_ Received By: \_\_\_\_\_ Email: pvosales@pahc.com Farm / Herd: \_\_\_\_\_ Clinic / Company:\_\_\_\_\_ Veterinarian: Address: City: \_\_\_\_\_ State: \_\_\_ Zip Code: \_\_\_\_ Address: \_\_\_\_ \_\_\_\_\_ State:\_\_\_\_ Zip Code: \_\_\_\_ Owner Telephone: \_\_\_\_ Clinic Phone: \_\_\_\_\_/ Fax:\_\_\_\_\_\_ Clinic Email: Mortality: Breed: % Affected: Species: Age: Operation Type: Sow Nursery Finisher Wean-to-Finish Farrow-to-Finish PORCINE: # of Animals: Operation Type: Dairy Heifer Grower Beef Cow/Calf Backgrounder **BOVINE:** # of Animals: Operation Type: Layers Breeder Broiler Turkey Others AVIAN: # of Animals: History / Clinical Signs: Vaccination / Treatment History: **Necropsy Findings:** Samples Submitted: Comments: **Tests Requested:** Other Testing: **Laboratory Discretion** A. suis Dendrogram **Bacterial Culture** Clostridium perfringens Toxin Titers Susceptibility Moraxella Dendrogram Mycoplasma Isolation (Porcine or Bovine) Virus Isolation

Swine Influenza Virus

Pasturella multocida Toxin Gene Detection

Rotavirus

#### **Molecular Biology PCR:**

E. coli Pilus and Toxin Gene Detection Mycoplasma (hyopneumoniae, hyohrinis, hyosymoviae, bovis, bovoculi, others) Mycoplasma hyorhinis VLP Genes Streptococcus suis Virulence Factors APP / A. suis Toxin Gene Detection

Please phone / fax preliminary findings Please send final results only (default)
Please forward copy of report to:

#### All isolates will be retained for Autogenous Vaccine Production

See reverse side for additional Sample Submission Suggestions

### **Suggestions for Sample Submissions**

**Respiratory**: Whole lung lobes showing lesions, heart with pericardial sac

CNS/Meningitis: Whole head; swab taken through the foramen magnum for animals greater than 60 lbs

**Scours:** Entire intestine from animals less than 30 lbs; swabs from jejunum, ilium, colon (do not freeze samples!)

**Additional tissue:** Whole liver, kidney, spleen

**Rhinitis:** snout or nasal swabs (amies charcoal media)

**Breeding Disorders:** vaginal swab with transport media

**Mastitis:** Clean catch milk sample (refrigerate or freeze before submission)

**Swollen joints:** Whole leg; swab taken of joint cavity

**Pinkeye:** Culturette swabs

**Rotavirus:** Entire small intestine from animals weighing less than 30 lbs freeze then submit on ice;

10 mL of intestinal contents

## **Packaging of Samples**

All samples should be double bagged in Ziploc bags and the bags should be labeled with the animal ID number, date of collection, producer name, and veterinarian name.

Phibro Submission sheet should be fill out and place in a Ziploc bag with the bag placed in shipping container separated from the tissue to prevent blood and fluids from coming in to contact with the form.

Tissue should be chilled or frozen if possible prior to shipment with the exception of intestine which should be chilled only.

Ice packs should be wrapped in paper and placed strategically around the tissues.