



Pennsylvania Veterinary Laboratory
2305 North Cameron Street, Harrisburg, PA 17110
Phone: 717-787-8808 FAX: 717-772-3895
padls.agriculture.pa.gov

(For Lab Use Only)

Date Received: _____

Accession #: _____

of Samples: _____

Courier: _____

Condition: _____

Contagious Equine Metritis (CEM)/*Taylorella* species Culture Submission Form

- Please contact the lab prior to sample collection to schedule testing
- Samples may be rejected if this form is not completely filled out
- Contact USDA VS IMPORT& EXPORT Office to determine sampling requirement for testing.
- Samples must be submitted in **Amies transport medium with charcoal** and **on ice packs**.
- Samples must arrive at the laboratory promptly to allow setting up of culture within 48 hours of collection.

Veterinarian/Submitter: _____

Clinic: _____

Address: _____

City, State, Zip: _____

Phone: _____

Fax: _____

E-Mail: _____

Owner: _____

Business Name: _____

Address: _____

City, State, Zip: _____

Phone: _____

Fax: _____

E-Mail: _____

Report Preference:

☐ US Mail ☐ Fax ☐ E-Mail

Report Preference:

☐ US Mail ☐ Fax ☐ E-Mail

Horse Location

Address: _____

City: _____ State: _____ Zip: _____

Horse Information

Name: _____ Registration: _____ Breed: _____

Age: _____ Sex: _____ Color: _____

PURPOSE OF TESTING

☐ **IMPORT**

Country of Origin: _____

Collection Date: _____

Collection Time: _____

☐ **EXPORT**

Importing country: _____

Collection Date: _____

Collection Time: _____

☐ **PREBREEDING EXAM**

Collection Date: _____

Collection Time: _____

SAMPLING SITES

Stallion:

- ☐ 1. Shaft of penis and prepuce
- ☐ 2. Urethral sinus or diverticulum
- ☐ 3. Fossa glandis or urethral fossa
- ☐ 4. Distal urethra

Mare:

- ☐ 1. Clitoral fossa
- ☐ 2. Clitoral sinuses
- ☐ 3. Distal cervix/endometrium

SIGNATURE OF VETERINARIAN: _____

Sample Collection and Submission Guidelines for Contagious Equine Metritis (CEM)

Testing /*Taylorella* species Culture

Pennsylvania Veterinary Laboratory (PVL) is approved by the USDA for offering bacterial culture for CEM testing.

- Testing requirements vary for import, export and disease trace-back purposes. Please confirm sampling requirements for regulatory testing before specimen submission.
- Please contact the lab prior to sample collection to schedule testing.
- All submissions for CEM testing are considered official; suspect samples will be sent to NVSL for confirmation.
- Cost of culture is \$20.00 per swab with no accession fee.

Specimen Collection

- Rayon swabs are preferred for sample collection. Avoid using calcium alginate swabs.
- Collect swabs from the recommended sampling sites.
 - Open Mares: Clitoral fossa, clitoral sinuses and distal cervix/uterus
 - Pregnant mares: Clitoral fossa, and clitoral sinuses
 - Stallions: Shaft of penis and prepuce, urethral sinus, fossa glandis (urethral fossa), and distal urethra
- Insert swabs deep into tube containing **Amies transport medium with charcoal** with one swab/ tube.
 - Small diameter (~ 2 mm) swabs (e.g. Hardy Diagnostics Cat # 4116BX) for sample collection from clitoral sinuses, and double guarded long (~ 33") uterine culture swabs for cervical samples are needed. If needed, limited quantities of sampling supplies can be ordered from NVSL (Tel # 515-337-7565; E-mail: NVSL_concerns@aphis.usda.gov; www.aphis.usda.gov/nvsl).

Sample Shipment

- Ship swabs in the transport media with enough ice packs to PVL.
- A completed submission form showing the collection date must accompany samples. The CEM submission form can be accessed online at padls.agriculture.pa.gov
- Samples must arrive at the laboratory promptly to allow setting up of culture within 48 hours after collection.

Reporting

- Negative culture results are reported after 7 days.
- Samples suspected for *Taylorella* species are sent to NVSL for final confirmation.
- Another set of samples are requested if samples are not suitable for testing or if overgrowth of contaminants is observed.