



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

<i>(For Lab Use Only)</i>	
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

<input type="checkbox"/> IMPORT	<input type="checkbox"/> EXPORT	<input type="checkbox"/> PREBREEDING EXAM
Country of Origin: _____	Importing country: _____	Collection Date: _____
Collection Date: _____	Collection Date: _____	Collection Time: _____
Collection Time: _____	Collection Time: _____	

SAMPLING SITES

Stallion:	Mare:
<input type="checkbox"/> 1. Shaft of penis and prepuce	<input type="checkbox"/> 1. Clitoral fossa
<input type="checkbox"/> 2. Urethral sinus or diverticulum	<input type="checkbox"/> 2. Clitoral sinuses
<input type="checkbox"/> 3. Fossa glandis or urethral fossa	<input type="checkbox"/> 3. Distal cervix/endometrium
<input type="checkbox"/> 4. Distal urethra	

SIGNATURE OF VETERINARIAN: _____



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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 <http://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.