



Johne's Testing Center

Diagnosis of *Mycobacterium paratuberculosis* infections
<http://johnes.org>

Phone: 608-263-6920
 Fax: 608-26-JOHNE (5-6463)

Test Requested (select one per form):

- ELISA (serum or milk)
- AGID
- CULTURE (includes isolate ID)
 - Individual
 - Pooled (*indiv. samples retained*)
- DIRECT PCR
 - Individual
 - Pooled (*indiv. samples retained*)

Species:

- Dairy
- Beef
- Goat
- Deer / Elk
- Sheep
- Bison
- Other _____

Reason for Test:

- Clinical Suspect / Diagnostic
 - Interstate / International Shipment
 - Pre-Purchase / Sale
 - Surveillance / Annual Exam
 - Herd Classification
- (*use official animal ID; animals 20 months or older*)
- No. Test Eligible _____
- Complete
 - Random
 - Split: Final? Y N
 - Retest

Registered Herd?

- Yes
- No
- Partial

Sample type:

How many? _____

- Serum/Plasma _____
- Feces _____
- Milk _____
- Tissue _____
- Water / soil _____

Additional submission forms needed (also available at <http://johnes.org>)

Owner Information:

Sender Information:

Herd Owner/Farm Name

Address

City State Zip

Clinic Name Phone #

Veterinarian Name License Number

Address

Premise ID

- Report Results by Fax: (_____)
- Report Results by E-mail: _____

City State Zip

Veterinarian Signature

Date Samples Collected

Tube #	Animal Identification	Age/sex	Tube #	Animal Identification	Age/sex
1			11		
2			12		
3			13		
4			14		
5			15		
6			16		
7			17		
8			18		
9			19		
10			20		

LAB USE ONLY:

Received: _____

Accession # _____

The **Johne's Testing Center**, based at the **University of Wisconsin's School of Veterinary Medicine**, is a nationally approved research and diagnostic laboratory. We offer a full variety of services to help you manage Johne's disease in any species: a choice of modern tests, rapid provision of accurate results, consultation with Johne's disease experts, design of optimal herd testing strategies, plus statistical analysis of herd results and herd visits.

ANTIBODY DETECTION (SERUM or MILK TESTS)

ELISA

Cost:	1-10	samples	\$8 each
	11-99	samples	\$6 each
	> 100	samples	\$5 each

AGID

\$10 each

Collection: 1-2ml serum or milk sterilely collected. Any tube size is fine; best results obtained with centrifuged serum separator tubes. *(These antibody detection assays are not useful for Johne's disease vaccinated animals.)*

Results: Within three to five working days of sample arrival.

CULTURE (Isolation of the organism)

- a. **Individual** fecal, tissue, environmental sample
\$30 each. Includes PCR confirmation of *M. paratuberculosis*.
- b. **Pooled** fecal samples *(send individual samples; JTC lab personnel will create five-sample pools)*
\$30 each pool. Includes PCR confirmation of *M. paratuberculosis*. Five samples per pool.

JTC will freeze any remaining individual samples on your behalf. If a pool is culture-positive, we will contact you concerning your preference for individual sample re-testing.

Collection: 3 grams of feces (approximately 1 tablespoon) or 3 grams of tissue (1 in²) from any animal species in sterile, sealable plastic bags or other wide-mouthed, leak-proof containers. The container should be labeled with the animal ID. For culture of samples other than fecals or tissue, call before collection.

Results: Once isolated from culture, mycobacterial (acid-fast) organisms will be confirmed as *M. paratuberculosis* by multiplex PCR. Isolation results for this slowly growing organism will be available in 1 to 8 weeks.

DIRECT PCR

- a. **Individual** direct PCR (fecal; tissue: fresh or paraffin-block. *Tissues shipped in formalin will not be accepted.*)
\$25 per sample.
- b. **Pooled** direct PCR for fecal samples. *(send individual samples; JTC lab personnel will create five-sample pools)*
\$25 each pool. JTC will freeze any remaining individual samples on your behalf. If a pool is PCR-positive, we will contact you concerning your preference for individual sample re-testing.

Ship all samples overnight to:

**JOHNE'S TESTING CENTER
SCHOOL OF VETERINARY MEDICINE
2015 LINDEN DRIVE, RM # 4230
MADISON, WI 53706-1102
(608) 263-6920**

Overnight UPS/FedEx on cold packs as soon after collection as possible, to **arrive** Monday – Friday before 4:00 pm. Samples may be refrigerated overnight.

Each submission (no matter how many samples per submission) is charged a single accession fee of \$5.00. This fee covers all sample handling, paperwork, provision of results, data management, etc. Additional information is available at <http://johnes.org>. Prices effective as of March 7, 2009.