

STEVE SISOLAK  
Governor

Las Vegas Office:  
2300 East St. Louis Ave.  
Las Vegas, NV 89104  
Telephone (702) 668-4590  
Fax (702) 668-4567



JENNIFER OTT  
Director

Elko Office:  
4780 East Idaho St.  
Elko, NV 89801-4672  
Telephone (775) 738-8076  
Fax (775) 738-2693

STATE OF NEVADA  
DEPARTMENT OF AGRICULTURE

405 South 21<sup>st</sup> St.  
Sparks, Nevada 89431-5557  
Telephone (775) 353-3601 Fax (775) 353-3661  
[agri.nv.gov](http://agri.nv.gov)

Dear Clients,

The Nevada Department of Agriculture's Animal Disease Laboratory (ADL) is making changes to the laboratory testing directory. In order to expand lab offerings while maintaining quality service, we will be updating our price listing.

The ADL is now offering *T. foetus* Pooled PCR. This test should be reserved for low risk healthy herds only. The ADL will continue to offer both individual *T. foetus* PCR testing as well as *T. foetus* by culture.

**Changes effective January 4, 2021:**

*T. foetus* culture will increase to \$10.00 per test

Each case submission (except Brucellosis and EIA tests) will be charged a \$5.00 case handling fee. This applies to the case accession (not each sample).

Please refer to the test announcements below and Q&A attached.

**New Test Announcement:**

<b>Discipline</b>	Molecular/Trichomonosis Control Program
<b>Test Description</b>	This real-time PCR test detects <i>T. foetus</i> in pooled DNA bovine samples.
<b>Species</b>	Bovine
<b>Sample Containers</b>	Preputial scraping submitted in InPouch TF Media
<b>Specimen Instructions</b>	<ul style="list-style-type: none"><li>• Submit individual samples from each animal. <b>Pooling will only be performed by laboratory personnel.</b> Three to five individual samples from the same premises may be pooled for testing. If a pool tests positive, all samples will be retested individually and charged the individual <i>T. foetus</i> PCR price of \$25.00 each.</li><li>• For information on sample collection, refer to <a href="https://biomeddiagnostics.com/prepared-culture-media/inpouch-tf-bovine">https://biomeddiagnostics.com/prepared-culture-media/inpouch-tf-bovine</a></li><li>• Transport samples by overnight courier so that they arrive at the lab within 48 hours of collection. Ship samples at room temperature. Samples can also be delivered directly to the laboratory. Samples must be maintained at 65-90°F. An alternate method: incubate the samples at 37°C for 24 hours, then freeze the sample. For this method, ship with an ice pack at your convenience using an overnight courier. Samples must arrive at ≤ 42°F.</li><li>• Do not use pooled testing if any animal in the herd has tested positive for Trich in the last 12 months. Use individual RT-PCR testing.</li></ul>
<b>Reasons for rejection</b>	Expired InPouch TF Media. <i>T. foetus</i> culture must be maintained at 65-90 °F. If incubating and freezing, samples must arrive at the lab at temperatures ≤ 42°F for official PCR testing.
<b>Turnaround Time (TAT)</b>	within 3 business days
<b>Cost</b>	\$40.00 per pool of 3-5 samples
<b>Submission Forms</b>	If submitting using older forms, clearly indicate on the form <b>Pooled PCR Testing</b> . Contact the ADL laboratory (775) 353-3709 for new electronic forms. Check our website at <a href="http://agri.nv.gov">agri.nv.gov</a> for future updates.

## Frequently Asked Questions

### What is the price for pooled testing? What if I send 32 pouches?

The cost for a pool of 3-5 samples is \$40.00. The ADL can only pool 3-5 samples. The price would be 6 complete pools at \$240.00, plus two samples that will be tested individually at \$25.00 each. The total charge would be \$290.00. After January 4, 2021, we will collect a \$5.00 case fee.

### What happens if a pool is positive?

If a pool is positive, the laboratory will perform a second real-time PCR test on each pouch in the pool. This testing will be done at an extra individual cost of \$25.00 per pouch.

### What collection devices are allowed for testing?

There is no change to collection devices. The only collection device currently validated and accepted by NDA-ADL is the Biomed Diagnostics InPouch TF media pouch. The InPouch TF pouch is manufactured by Biomed Diagnostics, Inc. and is available directly from the company (Phone: 800-964-6466).

### How do I ship samples to the ADL for a VALID official test?

There are two methods to ship:

- **Method 1:** Ship the individual samples by overnight courier so that they arrive at the lab within 48 hours of collection. For this method ship samples at room temperature (no ice pack). Samples can also be directly delivered to the laboratory. Samples must be maintained at 65-90 degrees Fahrenheit. If real-time PCR is requested, the ADL will incubate, freeze and pool samples.
- **Method 2:** Incubate the samples at 37 degrees centigrade for 24 hours, then freeze the sample. For this method, ship with an ice pack(s) at your convenience using an overnight courier. Samples must arrive at  $\leq 42$  degrees Fahrenheit.

### Are there any restrictions on pooled testing?

- ADL will not pool multiple owners in a single pool.
- Herds with a history of infection within the past 12 months will not be pooled.
- Herds that are currently under a quarantine or hold order for trichomoniasis, and/or part of an epidemiological investigation in which individual PCR is required.
- Always check the state of destination's entry permit requirements before ordering pooled testing. Some states will not accept pooled results.

### Can I use the old forms?

Yes, but if ordering pooled testing, clearly write this request on the form. New forms will be available but only in electronic form. Contact the ADL at (775)353-3709 for more information.

### Why is the laboratory adding on a Case Fee?

The ADL has been able to maintain the same pricing for over 5 years. The handling case fee will be applied to each case accession number (not each specimen). This fee will help us cover phone, fax and other diagnostic report communication expenses that have increased over the years.

2300 East St. Louis Ave.  
Las Vegas, NV 89104  
Telephone (702) 668-4590  
Fax (702) 668-4567

405 South 21<sup>st</sup> St.  
Sparks, Nevada, 89431  
Telephone (775) 353-3601  
Fax (775) 353-3661

4780 East Idaho St.  
Elko, NV 89801  
Telephone (775) 738-8076  
Fax (775) 738-2693