

The new Direct PCR test for Trich allows for a quicker turnaround and increased test sensitivity. Using this method, TVMDL can provide clients with results in a shorter period of time with no incubation required.

Submission Guidelines

1. Upon collection, the smegma sample should be placed in a 4 ml tube to which 1.5 ml of PBS (phosphate buffered saline) has been added. The collection pipet should be rinsed with the PBS by aspirating several times to insure all of the smegma sample is deposited in the tube. Red top vacutainer or similar test tube is acceptable. Ensure the cap/stopper is securely in place after collection.
2. Tube should be labeled with bull ID/date collected.
3. Sample should be placed on cold packs immediately upon collection and kept chilled (do not freeze) until shipped to TVMDL.
4. It is recommended that samples arrive at TVMDL within 48 hours of collection to help maintain the quality of the samples. Samples must arrive within 96 hours (4 days) according to the Texas Animal Health Commission Trich regulations.
5. Ship overnight on cold packs.
6. Incubation of the sample is no longer necessary with this method.

NOTE:

1. If Trich culture is required the sample must be submitted in the Trich In-Pouch.
2. Samples submitted in the In-Pouch for PCR testing must be incubated for 48 hours.
3. Direct PCR samples cannot be pooled for testing.
4. Direct PCR samples will be tested at the College Station location only.

Direct PCR Test

Price - \$25

Turnaround - This test is performed Monday through Friday at the College Station lab with results in 2 to 4 business days.