



Animal and
Plant Health
Inspection Service

Veterinary
Services

Goat 2019 Enteric Pathogen Collection Record

National Animal Health
Monitoring System

2150 Centre Ave, Bldg B
Fort Collins, CO 80526

Form Approved
OMB Number 0579-0354
Expires: 6/30/2013

COMPOSITE-ONLY KIT Two fresh fecal pellets from up to 30 goats

Overview:

The samples collected will be cultured for *Salmonella*, *Campylobacter*, *Enterococcus* and *E. coli*. *Salmonella* and *E. coli* isolates will be tested for antimicrobial susceptibility. *Salmonella* culture results will be sent to all participants.

Kit contents:

5 Whirl-Pak® bags
2 ice packs
2 liner bags

Paperwork that includes submission form, labels, and UPS airbill addressed to ARS in Athens, GA.

Collection schedule:

- **Group 1: TX, OK**
 - Collection dates are May 1–September 30, 2016
 - Submit up to 30 samples per week.
- **Group 2: KY, New England (CT, MA, RI), AR, KS, MT, CA, FL, MI, PA, OH, NC**
 - Collection dates are May 1–July 15, 2016
 - Submit 20/week/ State (and New England)
- **Group 3: OK, TN, OR, DE, AZ, VA, NY, MD, WI, WY, AL, MO, CO , NJ**
 - Collection dates are July 16–September 30, 2016
 - Submit up to 20 samples/week/State

You need to adhere to the collection schedule. **Ideally, collect and ship the samples the same day.**

Sample collection:

You will be making composite samples, each containing **2 fecal pellets** from **6 goats** (12 pellets per bag). A maximum of 5 composite samples will be made from 30 goats.

Fresh samples are a must. Collect rectally or immediately off the ground while still warm. Place 2 **fresh** pellets from 6 animals in one bag.

DO NOT put more than 2 pellets per goat in a bag. **Submitting more than 2 pellets per goat** will skew the test results.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0579-0354. The time required to complete this information collection is estimated to average 45 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collected.

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JUN 2019

Paperwork and shipping:

Use a ballpoint pen to write on the 2-part carbonless form and make sure the information is clear and readable on both the white and yellow copies of the form.

Indicate the age group(s) sampled on submission form.

Keep samples cool and ship within 24 hours of collection. Wednesday collections must be shipped the same day. Thursday through Saturday shipments are not allowed.

Freeze the 2 ice packs at least 24 hours before collection.

Write the State, operation, and age group sampled on each label.

Cool down samples with ice packs. Keep samples cool and, if necessary, replace ice packs so samples are shipped with frozen ice.

Express air from Whirl-Pak bags, twist down twice, and secure. Do not use label to secure bag closed.

Place samples in a liner bag. Layer the bag between the 2 ice packs inside a second liner bag.

Place the copy of the submission form on top of the Styrofoam™ lid before closing the box. Secure box and ship to ARS in Athens, Georgia, within 24 hours. Send the original submission form to your NAHMS coordinator.

What if you can't get 5 complete sets of samples (e.g., only 22 goats)? Make as many complete composites as you can and then make a partial composite if you have 2 to 5 goats remaining. Indicate on both the bag and submission form that the composite is a partial. In this example, you will submit 3 complete composite samples and a partial that contains the pellets of 4 goats. (Cannot have a partial of just one goat).

Write on both the form and label the number of animals represented in the partial sample. In the above example, written PARTIAL – 4 goats.

NAHMS Goat 2019 Enteric Pathogen Submission Form

| | | | | |
|--------------------|---------------------|---------------------------|--------------|------------------------|
| State FIPS: | Operation #: | Primary collector: | Date: | Kit # on label: |
| 2 digits | 5 digits | Initials | (mm/dd/yy) | |

| COMPOSITE bag number | Age group represented in sample <i>[Check all that apply for each bag.]</i> | |
|-----------------------------|--|---|
| A 31 | <input type="checkbox"/> ₁ Nursing kid <input type="checkbox"/> ₂ Doe nursing kid <input type="checkbox"/> ₃ Pregnant doe | <input type="checkbox"/> ₄ Replacement doe <input type="checkbox"/> ₅ Weaned market kid <input type="checkbox"/> ₆ Other (specify _____) |
| B 32 | <input type="checkbox"/> ₁ Nursing kid <input type="checkbox"/> ₂ Doe nursing kid <input type="checkbox"/> ₃ Pregnant doe | <input type="checkbox"/> ₄ Replacement does <input type="checkbox"/> ₅ Weaned market kids <input type="checkbox"/> ₆ Other (specify _____) |
| C 33 | <input type="checkbox"/> ₁ Nursing kid <input type="checkbox"/> ₂ Doe nursing kid <input type="checkbox"/> ₃ Pregnant doe | <input type="checkbox"/> ₄ Replacement does <input type="checkbox"/> ₅ Weaned market kids <input type="checkbox"/> ₆ Other (specify _____) |
| D 34 | <input type="checkbox"/> ₁ Nursing kid <input type="checkbox"/> ₂ Doe nursing kid <input type="checkbox"/> ₃ Pregnant doe | <input type="checkbox"/> ₄ Replacement does <input type="checkbox"/> ₅ Weaned market kids <input type="checkbox"/> ₆ Other (specify _____) |
| E 35 | <input type="checkbox"/> ₁ Nursing kid <input type="checkbox"/> ₂ Doe nursing kid <input type="checkbox"/> ₃ Pregnant doe | <input type="checkbox"/> ₄ Replacement does <input type="checkbox"/> ₅ Weaned market kids <input type="checkbox"/> ₆ Other (specify _____) |
| F | <input type="checkbox"/> ₁ Nursing kids ONLY | |

Were samples ₁ stored overnight OR ₂ shipped the same day as collected?

How many people in each category helped with the collection of the individual fecal samples?
 _____ Fed VMO _____ Fed AHT _____ State government
 _____ Producer _____ Other (specify: _____)

Not counting producer time, how many hours did it take everyone to collect and prepare the samples for shipping: _____ hours

How many round-trip hours did it take for everyone to get to the farm and back: _____ hours

