

Veterinary Service, Department of Agriculture  
Bypass Road, Stanley, Falkland Islands, FIQQ 1ZZ

Email: [jwheatley@naturalresources.gov.fk](mailto:jwheatley@naturalresources.gov.fk)  
Phone: +500 27366

## Faecal Egg Count

### Your details *(PLEASE FILL FORM OUT AS MUCH AS POSSIBLE)*

Name of owner/manager: \_\_\_\_\_

Property name: \_\_\_\_\_

Organic status:      Organic                   Non-organic                   In-conversion

### Information about samples

Date sample collected: \_\_\_\_\_

**Please do not send the kit in on Friday afternoon.**

#### Type of stock

Sheep                   Beef Cattle                   Dairy Cattle                   Goats

#### Sex of stock

Ewe                   Ram                   Wether

#### Age of stock

Lambs                   Hogs                   Shearlings                   Adult

#### Body condition score

1                   1.5                   2                   2.5                   3                   4 – 5

#### Test to be conducted

Normal                   After – drench screen (10-14 days after drenching)

Name of mob or name of paddock: \_\_\_\_\_

Date mob was last drenched: \_\_\_\_\_

Brand name of drench used: \_\_\_\_\_

#### Camp history

Detail grazing history including future grazing plans:

---

---

---

**Over page for details on dung collection and storage as well as Drench Resistance Test details.**

Veterinary Service, Department of Agriculture  
Bypass Road, Stanley, Falkland Islands, FIQQ 1ZZ

Email: [jwheatley@naturalresources.gov.fk](mailto:jwheatley@naturalresources.gov.fk)

Phone: +500 27366

### Drench Resistance Test

At-drenching       10-14 days after drenching       28 days after drenching

Date of 'test' drench: \_\_\_\_\_

Brand name of drench tested: \_\_\_\_\_

### Collecting dung samples

#### Sheep and goats

Dung samples can be collected from the rectum of sheep and goats in a race or small pen. Wearing the glove supplied, gently insert your forefinger into the rectum and gently remove the dung pellets. Half-fill one bottle per animal. If you cannot fill the bottle with dung from one animal, top it up with dung from another. If conducting a drench resistance test only fill one bottle per animal.

Alternatively, hold the animals on camp or in the corner of a paddock or yard for 5 – 10 minutes letting them settle or stand. A significant number should defecate during this time. Prevent the dung being scattered and trampled by not packing them tightly or harassing them with a dog. Using the glove half fill the bottles with fresh dung, one bottle per pile. It will not matter if the dung from different animals goes into the same bottle. Place bottle in the bag supplied and seal.

#### Beef and dairy cattle

Quietly hold the cattle on camp or in the corner of a paddock or yard. Wait for them to defecate. Wearing the glove supplied fill all the bottles to the top with fresh dung so as to exclude all air. Use one bottle per animal or dung pat. Place bottles in the bag supplied and seal.

**Refrigerate the kit do not freeze. If a hot sunny day refrigerate immediately. It is preferable to have the kit at the DoA within 24 hours of collection. Please do not send in on Friday afternoon.**

### Which test is best?

#### Worm test *normal*

Use this test to decide whether to drench or not.

#### Worm test *after-drench screen (10 – 14 days after drenching)*

Use this test to assess how well a drench has worked. This result will be a guide only and results could indicate that you should set up a Drench Resistance Test.

#### Drench Resistance Test

Use this on-farm trial to determine how well a drench kills worms in your sheep.

*For accurate results, use the same the same 15 sheep in steps 1–3.*

- 1. At drenching.** When drenching the mob draft off 15 sheep of even weight, age and sex. Take rectal dung samples from each sheep. Tick the *at-drenching* box and post send samples to the DoA. Hold sheep in a house paddock until the end of the trial.
- 2. 10 – 14 days after drenching.** Take rectal dung samples from 10 of the same 15 sheep and tick the *10-14 days after drenching* box. Send samples to the DoA. If you are testing a moxidectin based drench, proceed to step 3; otherwise drench sheep and return them to the mob.
- 3. 28 days after drenching (if testing a moxidectin based drench only).** Take rectal samples from 10 of the same 15 sheep and tick the *28 days after drenching* box. Send samples to DoA. Drench sheep if necessary and return them to the mob.

***Acknowledgments to the Queensland Department of Primary Industries Wormbuster program.***