

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

Email: jwheatley@naturalresources.gov.fk
Phone: +500 27366

Faecal Egg Count

Lab No: _____

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

Name of owner/manager: _____ Property name: _____

Email: _____ Tel: _____

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

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.