



Parasite Diagnostic Services

ABN: 83 359 351 104
Lab: (03) 5979 3101
lab@parasite.com.au

3 Bray Street, Hastings VIC 3915
Account enquiries: (03) 5979 4488
www.parasite.com.au

Lab Use Only

Accession No.: _____

Date Received: _____

Initials: _____

Express
 Postage Paid
 In Person

Parasite Test Submission - Equine

Account and owner details

Account holder or individual paying: _____

Optional - Name of your client or farm being tested (only if different to above): _____

Address and contact details

Street: _____

Town: _____

State: _____

Postcode: _____

Phone: _____

Email (print clearly): _____

How do you wish to receive results? Email (preferred) Other (only if no email) :

List any other emails that should receive results: _____

Samples - If you have more than 5 samples, use a copy of this page and alter the column numbers

Species: Horse Donkey Other:

Date of collection: day / month / year (collection date is essential if you request export fluke testing)

| Sample # | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| ID of group or individual animal: | | | | | |
| Age/class: | | | | | |
| Scouring or colic? | | | | | |
| Any deaths? | | | | | |
| Last wormer date: | | | | | |
| Wormer used: | | | | | |
| In foal? | | | | | |
| Other information or other test requests: | | | | | |

Testing required – See overpage for a brief explanation

Worm egg count: Individual sample count Bulk count of a group None

If no options are checked, we will perform individual tests.

Larval culture: No Yes, if count over _____* eggs per gram of faeces (*if blank, we'll use 400 epg)

Further comments / instructions: _____

Larval culture results take approximately 14-16 days from the date of processing.

Fluke test: No Regular - which samples, if not all? _____

Export to Western Australia - date of animal transport: _____

Regular fluke results are positive / negative. Contact us in advance if you need enumerated counts.

Sample collection and mailing instructions - See overpage

Payment: For credit cards, please fill out the form overpage

Credit Card Direct Deposit Cash Cheque Invoice me*

Test kit orders

Please send me more sample test submission kits. Number of kits required: _____

Address to send kits (if different to above): _____



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Payment Form

Prices are on our website: www.parasite.com.au

Amount paid or authorised: \$ _____ Date: day / month / year

| | |
|--|---|
| Payment method: | |
| <input type="checkbox"/> Cash | |
| <input type="checkbox"/> Cheque | Make payable to Parasite Diagnostic Services . |
| <input type="checkbox"/> Direct Deposit/ EFT | Pay to: National Australia Bank Branch: 083 253 Account number: 85376 7430 Receipt #: _____ (or include a copy of the receipt) |
| <input type="checkbox"/> Credit Card | <input type="checkbox"/> VISA <input type="checkbox"/> MASTERCARD Name on card: _____ Number: _____ - _____ - _____ - _____ Expiry date: ____ / ____ CCV: _____ |

Collection & Mailing of Samples

Resealable ('ziploc') bags are recommended for faeces samples.

Faeces: Collect greater than 1 tablespoonful (> 4 grams) of **fresh** faeces per animal in individual small bags or tubes. If using hard tubes do not fill by more than 2/3, or they will pressurize with gas and leak! **It is essential that only fresh faeces be collected.** Worm eggs can hatch rapidly, especially in warm weather, which will reduce the accuracy of the test.

For bulk tests: Collect samples as above and we'll combine them before testing. Or send us one already-pooled sample from a group of ~10 individuals - more than 10 grams total (~ size of 1-2 golf balls).

Larval cultures: Include an extra 20 grams of faeces total (~ size of 2 golf balls). Larval culture results take approximately 14-16 days. If you do not request a worm egg count at the same time then please provide us with your own count results, as a guide.

Regular fluke tests: Include an extra 10 grams of faeces (~ size of 1 golf ball).

Export fluke tests: Send us **TWO** golf ball-sized (> 10 gram) samples per horse. These can be collected at the same time but should be taken from separate pieces of faeces, or different sides of one large clump. Bag these individually and clearly label but send in the same mail. It is important that you record (i) the collection date, (ii) the name of the person exporting the animal(s), and (iii) date of expected transport. Refer to the 'Liver Fluke – WA' information page on our website for more information. The export text certificate will be sent to the WA authorities as well as the owner.

Mailing: Seal bags carefully, place in a second sealed bag, and then in the mailing satchel. Include completed submission form(s) but take care to ensure they are separated from the sample bags (such as in their own bag) and can't be damaged by leaking faeces or moisture. Try to include all samples in one parcel so they don't get separated in the post, which does happen. **Consider including a small ice brick** during warm weather, especially with regular mail.

Express Post satchels are recommended. Retain the tracking number sticker so you can trace your samples in transit. Our pre-addressed mailing satchels will incur a postage fee and are often slower, so Express Post can end up a better option.

Frequently Asked Questions

Should I request a bulk test, or individual counts?

Most equine samples are tested as **individual counts**, which indicate the parasite load in each animal. **Bulk tests** can be considered for groups of animals kept together (and may be cheaper) but this is requested infrequently.

When is a larval culture test useful?

A larval culture test can tell you the percentage of large and small Strongyle worms present in your sample, while the standard worm egg count tells you the level of Strongyle worms present but not their types. A larval culture can be useful if (i) it helps you decide which wormer to use on your animals, (ii) if you've already treated them but the wormer has not performed as expected, or (iii) if you're conducting wormer resistance testing. If the animals are kept in the same paddock consider a single combined/bulk larval culture test, as they are likely to be infected with the same kinds of worms and it will be cheaper.

When should I re-test?

If your worm egg counts are high, you should re-test your animals approximately 4 weeks after treatment. If counts are low, consider re-testing in about 8 weeks, or sooner after seasonal changes (especially increased rainfall) or during times of increased animal stress. If you're concerned worms may be increasing, consider re-testing sooner - after approximately 4 weeks.