



# 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 – Poultry and Other Avian

### 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:  Chicken  Turkey  Other:

Date of collection: day / month / year

Sample #	1	2	3	4	5
ID of bird, group or shed:					
Breed:					
Age/class:					
Any deaths or illness?					
Recent wormers / medications:					
Other information or other test requests:					

### Testing required – See overpage for a brief explanation

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

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

### 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\*

Purchase order #, if applicable: \_\_\_\_\_

\*Invoices incur higher rates if you do not have an account.

### 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](http://www.parasite.com.au)

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

<b>Payment method:</b>	
<input type="checkbox"/> Cash	
<input type="checkbox"/> Cheque	Make payable to <b>Parasite Diagnostic Services</b> .
<input type="checkbox"/> Direct Deposit/ EFT	Pay to: <b>National Australia Bank</b> Branch: <b>083 253</b> Account number: <b>85376 7430</b> 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 or small plastic vials with tight lids are recommended for faeces samples.**

**Faeces:** Collect a couple of teaspoons of **fresh** faeces (> 2 grams) 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 and oocysts 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 (~ combined size of 1-2 golf balls).

**If samples are not being posted immediately, store in a refrigerator – but not a freezer!**

**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?**

**Bulk counts** are most commonly requested for poultry flocks, with each group / shed being submitted as a separate test group. These give a good idea of overall coccidia and worm levels in birds that are housed together. **Individual counts** are generally requested in situations where specific birds are of concern, or you want to know how well / evenly a live coccidiosis vaccine has spread throughout a flock.

**What will the test detect?**

The test will determine the level of coccidia present (in oocysts per gram of faeces), as well as the general size classes of the oocysts. The test will also determine the levels of two classes of roundworms present: *Ascarids* and *Capillaria* (in worm eggs per gram of faeces for each). The test will identify the presence of tapeworms if infective capsules or segments are present in the sample. The test will *not* determine the presence of bacterial or viral agents.

**How do I monitor live vaccines?**

For poultry that has been administered live vaccines, submit samples for bulk testing either weekly or fortnightly for 4-5 weeks after vaccination to monitor vaccine reproduction (oocyst increase) and the development of immunity (oocyst decline). It is essential to caecal droppings (runny, tan or dark brown material) as well as faeces. Check with your vaccine manufacturer for monitoring recommendations specific to your vaccine.