

# Para-Site Diagnostic Services

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## Faecal Egg Count (FEC) and Larval Culture (roundworm) for alpacas

Please complete this submission form on both sides.

You may submit up to 10 samples per form.

All information is essential for the correct interpretation of results.

**It is cheaper to submit payment with your samples. Prices are on [www.parasite.com.au](http://www.parasite.com.au).**

<b>Owner name:</b>	
<b>Property address:</b>	<b>Postcode:</b>
<b>Phone number:</b>	<b>Email:</b>
Results to be sent to <b>owner</b> by: (select one and provide details)  Unless requested, results will be sent to Dr Jane Vaughan, veterinarian, for an alpaca parasite survey. All results will remain confidential.	<input type="checkbox"/> Email owner at: <input type="checkbox"/> Email to 2 <sup>nd</sup> person: <input type="checkbox"/> Post to owner at above address <input type="checkbox"/> Do <b>not</b> send results to Jane Vaughan
Date samples collected:	<b>When you send samples to the lab by Express Post, Platinum Post, or courier, the lab will automatically assign priority status and run these results early in the day.</b>

### Reason for this submission

Routine monitoring     Suspected round worm problem     Other:

### Tests required

- Yes     No    **Roundworm faecal egg counts on individual samples** - 1 result per sample  
(Includes small coccidia estimates and tapeworm presence)
- Yes     No    **Bulk Roundworm faecal egg count** - 1 result per group of samples  
(Includes small coccidia estimates and tapeworm presence)
- Yes     No    **Roundworm species bulk larval differentiation** (10-14 days required to perform)  
(This test will not readily detect lungworms, which require a separate test. Contact the lab to arrange.)  
(Please run a larval culture when any result is above 200 or \_\_\_\_\_ eggs per gram)
- Yes     No    **Flukes (bulk)** (Includes search for large coccidian *Eimeria macusaniensis*)

### Laboratory use only

Date sample received:                      Para-Site accession number:

<b>ID of alpaca / Name:</b>	1.	2.	3.	4.	5.
<b>Age / Class:</b>					
<b>Date last drenched:</b>					
<b>Drench used:</b>					
<b>Clinical signs / Notes:</b>					

<b>ID of alpaca / Name:</b>	6.	7.	8.	9.	10.
<b>Age / Class:</b>					
<b>Date last drenched:</b>					
<b>Drench used:</b>					
<b>Clinical signs / Notes:</b>					

### Pasture conditions, grazing history and treatment details

**Pasture type:**  Native     Improved     Irrigated     Crop:

Height:                      Condition:                      % green:

Paddock size:                                      Number of alpacas in paddock:

Time the animals have been in this paddock:

Spelling period of paddock prior to current stocking:

Water source:                                      Describe the rainfall over the last 3 months:

**Last broad spectrum treatment**

Date:

Product:

Is there a known drench resistance problem on this property?

No

Yes To which drench/es?

**Collection notes:**

- Fresh faecal samples (the size of a golf ball) are essential. The larvae hatch from the eggs rapidly and hatching reduces the accuracy of the counting techniques.
- Collect 10 samples per mob whether doing individual counts or a bulk count (lab will sample each bag for bulk count).
- Samples are best collected directly from the rectum using a gloved finger rather than a spoon.
- Samples from a freshly passed faecal deposit (still warm) are acceptable, but you should avoid collecting faeces that have been in contact with dirt or grass.
- Label bags before filling as clean bags easier to write on.
- Ensure the outside of each bag is clean and **exclude air from bag when sealing ziplock bags.**
- Place the sample bags into the large plastic bag, exclude air and seal, and place the bag into the postal bag. Place this form into the reply paid post pack too.
- **Postage back to the lab is free.** Samples can be posted in any post box.
- **If samples are required for larval culture, keep at room temperature. Cold refrigerators kill eggs.**