

How to Submit a Sample for Faecal NIRS

Any test result is only as good as the sample submitted so it is worth taking a little time to ensure that the sample you submit, and pay for, is truly representative of your production system and arrives at the laboratory in a condition suitable for testing. Wet samples are not suitable for testing. Only dry samples can be

BULK SAMPLING FROM MOB

1. Fresh dung is needed. Commonly available at watering points or cattle camps.
2. Samples from 10 – 15 different animal should be bulked to make a composite sample. Take a small amount (eg volume equivalent to half a tennis ball) from selected dung pats and mix well in a plastic container. After mixing, sub-sample to obtain approx. 200 grams (full tennis ball size) and place in plastic bag (supplied) for storage and/or drying. Ensure that bag is clearly labeled to identify where and when the sample was taken.
3. If sample is to be dried at a later date, it should be frozen as soon as possible after collection. If sample is destined for immediate drying, ensure it is kept cool until drying is performed.

DRYING

Oven drying:

Samples can be oven dried at 60 – 65 degrees C. The sample should be broken up during drying to hasten the process.

Sun Drying:

1. The faecal sample to be dried should be placed on a piece of clean, flat galvanized iron sheet or other non-absorbent sheet in a sunny position.
2. The sample should be spread out like a pancake to a thickness of about 10mm or less
3. After about 4 hours in the sun, the sample should be turned over using an old egg slice. Try to keep the sample in one piece.
4. After another 4 hours the sample should be dry enough to break up and place in the sample jar provided.
5. If conditions are windy, cover samples with chicken wire to prevent loss of material.

The dried samples should be broken up once cooled and placed in the plastic jar provided. Note the sample identification and your name on the jar.

SUBMITTING THE SAMPLE

Place the jar and completed analysis request form and field collection data sheet in the pre-paid courier bag provided and post to Symbio Alliance for testing. There is no need to add any postage to this satchel. The cost of postage is included in the price of analysis.

IF YOU REQUIRE AN ESTIMATE OF PHOSPHORUS CONTENT, NOTE THIS ON THE ANALYSIS REQUEST FORM. PHOSPHORUS ANALYSIS IS AN ADDITIONAL \$25.

You will receive a result and interpretation of results within 5 days of the laboratory receiving your sample.

This document needs to accompany the samples. Please read attached instructions on how to prepare and submit the faecal sample.



HPC Holdings Pty Ltd t/a Symbio Alliance ABN: 93 621 286 928
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 Fax: 07-3219 0333
 Tel: 07-33405700
 Email: admin@symbioalliance.com.au

FAECAL NIRS - ANALYSIS REQUEST FORM

Date: _____

Send Report to Attention of: _____

Company Name: _____

Address: _____

Tel: _____ Fax: _____

PAYMENT METHOD: If paying by Credit Card please fax to (07) 3219 0333
 Please debit my Credit Card:

<input type="checkbox"/> Cheque	<input type="checkbox"/> MasterCard	<input type="checkbox"/> Bankcard	<input type="checkbox"/> Visa
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Name on Card: _____

Card Number: _____ / _____ / _____ / _____

Card Expiry Date: _____ / _____	Total Amount: _____
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Signature: _____	Date: _____
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SAMPLE DESCRIPTION/IDENTIFIER	TESTS REQUIRED	
	NIRS Faecal	ES045.1
	Faecal Analysis by NIR	Phosphorus

Price per Sample	<i>(inclusive of GST)</i>	\$60.50	\$27.50
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Authorized Person (Print): _____

Sign: _____

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