

Laboratory tests for worms – prices and availability

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This Primefact provides a quick overview of commonly used laboratory tests for internal parasites, and the laboratory charges for these tests. See the table on page 2.

Some private laboratories provide a similar service.

For more information on these and other tests, as well as veterinary diagnostic testing, see the links below.

NSW Department of Primary Industries (NSW DPI) veterinary laboratories provide a wide range of diagnostic and other tests. For more information on laboratory tests, services and current charges, call your nearest NSW DPI Regional Veterinary Laboratory:

Camden (02) 4640 6327

Orange (02) 6391 3858

Wollongbar (02) 6626 1261

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Updates of this Primefact are available at

www.dpi.nsw.gov.au/primefacts

Disclaimer: The information contained in this publication is based on knowledge and understanding at the time of writing (September 2008). However, because of advances in knowledge, users are reminded of the need to ensure that information upon which they rely is up to date and to check currency of the information with the appropriate officer of New South Wales Department of Primary Industries or the user's independent adviser.

The product trade names in this publication are supplied on the understanding that no preference between equivalent products is intended and that the inclusion of a product does not imply endorsement by NSW Department of Primary Industries over any other equivalent product from another manufacturer.

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Further information

Topic	Address
Sheep health	http://www.dpi.nsw.gov.au/agriculture/livestock/sheep/health
<i>WormTest for livestock and guide to egg counts</i> (Primefact 480)	http://www.dpi.nsw.gov.au/agriculture/livestock/sheep/health/internal/wormtest-eggcounts
Veterinary diagnostic testing	http://www.agric.nsw.gov.au/reader/das-vettesting
Other Primefacts	http://www.dpi.nsw.gov.au/primefacts



Laboratory tests for worms — NSW DPI Regional Veterinary Laboratories (September 2008)

Test	Purpose	Sample required	Cost of test incl. GST ¹	Comments
WormTest 'Gold'	Monitor worm egg counts. Can be used after drenching to check drench effectiveness.	Faecal samples from 10 animals.	Worm egg count \$53.70 Worm egg count plus larval differentiation \$72.95 Liver fluke egg count: 2 counts of pooled faeces \$47.25 (sheep) 5 counts of pooled faeces \$78.25 (cattle)	10 individual egg counts + average count + range. Worm type (larval culture / differentiation) also if requested. Use a WormTest kit, available from Rural Lands Protection Boards, stock and station agents and NSW DPI.
WormTest 'Basic'	Monitor worm egg counts. Can be used after drenching to check drench effectiveness. Check with your adviser.	Faecal samples from 10 animals.	Worm egg count \$33.70 Worm egg count plus larval differentiation \$52.30 Liver fluke egg count: 2 counts of pooled faeces \$47.25 5 counts of pooled faeces \$78.25	Egg counts are done on two pools, each consisting of five samples, i.e. two egg counts + average. Worm type also if requested. Use a WormTest kit, available from Rural Lands Protection Boards, stock and station agents and NSW DPI.
Liver Fluke ELISA ²	Test for liver fluke infection.	Blood samples (serum) (cattle or sheep).	1st sample \$20.50 Additional sample \$15.55 Pooled sample (five bloods per pool) \$30.20	Can detect infected animals before they shed fluke eggs.
DrenchRite™	Test for drench resistance.	Bulk faecal sample from 20 animals.	N/A (Test discontinued)	Sheep should not have been drenched in the last 8 weeks. Can test BZ, LEV, BZ+LEV, and in some cases ML drenches. Little on-farm effort required.
DrenchTest	Test for drench resistance.	Faecal samples from untreated and treated animals.	\$278.45 for a test with 3 treatment groups and the control group. (\$72.60 per extra group)	Can be customised to test any drench. Includes larval cultures. More on-farm effort required; however, DrenchTest is more flexible and yields more information than DrenchRite.
Closantel Resistance Test	Test for closantel resistance in barber's pole worm.	Bulk faecal sample from 20 animals.	N/A (Test discontinued)	Sheep should not have been drenched with a closantel drench in the last 8 weeks. Little on-farm effort required.

¹ Effective from 15 September 2008. Check with the lab for current prices (phone numbers are provided on page 1).

² ELISA: Enzyme-Linked ImmunoSorbent Assay testing system.

Always read the label: Users of agricultural (or veterinary) chemical products must always read the label and any Permit before using the product, and strictly comply with the directions on the label and the conditions of any Permit. Users are not absolved from compliance with the directions on the label or the conditions of the Permit by reason of any statement made or not made in this publication.