

**ANIMAL HEALTH LABORATORY****GUELPH****KEMPTVILLE****Volume 4, Issue 4**

In this issue:

GENERAL

A handout entitled "**Information for owners, reporting of lab test results**" is included with this newsletter

Submission notes

- The AHL will be **open with partial staffing 9-5 Sat. Dec. 23; 830-430 Weds. Dec. 27 & Thurs Dec. 28; 9-5 Sat Dec 30**. Emergency necropsy service is available in Guelph on all holidays except Christmas Day
- Please submit samples for fT4D and ACTH frozen
- The **Dec. 2000 AHL User's Guide** is included with this mailing
- We will charge **\$2.00 per histo kit** for kits that are not returned to us

[Our study of antimicrobial resistance among bacterial isolates from food-producing animals in Ontario has generated useful baseline data](#)

CATTLE

[Nutritional myopathy occurred in a group of 11 feedlot steers](#)

[Our recent study confirms that Ontario beef cows are often vitamin E and selenium deficient](#)

[Metabolic profile testing can be a useful adjunct in problem solving in dairy herds](#)

POULTRY

[Ontario broiler, layer, broiler breeder and turkey pathology diagnosis summaries for 2000](#)

SWINE

[Porcine arterivirus \(PRRSV\)-related encephalitis occurred in weaner pigs](#)

[The Sarcopetest ELISA has excellent specificity and sensitivity on a herd basis, and is a useful test for the detection of *Sarcoptes* at the herd level](#)

[An outbreak of **proliferative hemorrhagic enteropathy** caused significant losses of sows](#)

[HORSES](#)

[Laboratory diagnosis of *Clostridium perfringens* enterotoxin-associated diarrhea in horses, dogs, and cats is improving](#)

[COMPANION ANIMALS](#)

[Carbofuran toxicity killed 2 dogs in eastern Ontario](#)

[Death of a young Sheltie was likely the result of **mushroom toxicosis**](#)

[Leptospirosis appears to be on the increase in dogs in Ontario](#)

[2000 AHL publications](#)

[2000 AHL presentations/posters](#)

[AHL PEOPLE](#)

AHL Newsletter

December 2000 - Volume 4, Number 4

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The *AHL Newsletter* is published quarterly (March, June, September, and December) by the Animal Health Laboratory, Laboratory Services Division, University of Guelph. Its mission is to inform clients and partners of the AHL of animal disease events, disease trends, and AHL current activities. All material is copyright 2000. Ideas and opinions expressed herein do not necessarily reflect the opinions of the University or the editors.

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ISSN 1481-7179

Comments? Suggestions?

If you as a client or partner of the AHL have comments or suggestions, or would like to be added

to, or removed from, the AHL Newsletter **mailing list**, please contact

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Animal Health Laboratory Accreditations:

American Association of Veterinary Laboratory Diagnosticians (AAVLD) - *lab system*

Canadian Food Inspection Agency (CFIA) - *EIA*

Canadian Association of Environmental Analytical Laboratories (CAEAL) - *metals*

ISO 9002 registered - *toxicology*

Thyroid Registry of the Orthopedic Foundation for Animals Inc. (OFA) - *thyroid function*