

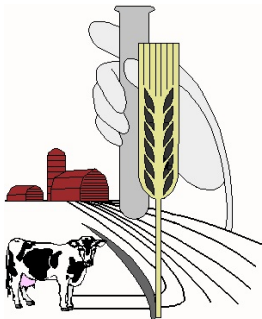
Ensure that you follow proper packaging procedures, as indicated, so that all samples will be accepted by the Laboratory.

Laboratory Services is often testing more than one producer at a time, so ensure you identify your samples to eliminate any potential identification problems.

For more information, please contact:

**Nova Scotia Department of Agriculture
Laboratory Services
Animal Health Laboratory
65 River Road, P.O. Box 550
Truro, NS B2N 5E3**

**Tel: (902) 893-6540
Fax: (902) 895-6684
E-mail: flemmija@gov.ns.ca
Website: <http://www.gov.ns.ca/agri/>**



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LSADBR10.4



**Agriculture
Quality Evaluation
Laboratory Services**

Avian Serology

ELISA

Enzyme-Linked Immunosorbent Assay

AE	(Avian Encephalomyelitis)
CAV	(Chicken Anemia Virus)
IBD-XR	(Infectious Bursal Disease)
IBV	(Infectious Bronchitis Virus)
MG	(Mycoplasma gallisepticum)
MS	(Mycoplasma synoviae)
NDV	(Newcastle Disease Virus)
REO	(Reovirus)

Sample Submission Requirements

Complete the submission form including the following information:

- Owner name
- Date and time of collection
- Number of samples
- Code (if applicable)
- Veterinarian
- Flock identification
- Farm identification
- Type of poultry
- Age (weeks/days) and size of flock (# birds)
- Vaccination history
- Tests requested

Blood collection kits available from:

**Hancock Veterinary Building
65 River Road, Truro, NS**

Please label specimen container / tray with owner's name and flock identification.

ELISA Sample Collection

Sample Volume:

0.5 ml serum

No. of Samples:

15/flock unless otherwise specified

Storage/Shipment:

Keep the blood samples at room temperature until the serum has separated from the clot (this may take 12-24 hours).

Refrigerate samples at 2-4°C and for no more than 3 days.

Avoid letting samples sit on the clot over a weekend. If samples need to be stored for a longer period, the serum should be removed from the clot and frozen to a minimum of -20°C.

Ensure all samples are properly labeled in a styrofoam rack and sealed tightly to prevent evaporation and spills.

SUBMISSION:

Please **DO NOT** send used needles to the Lab with samples.

Please include **completed** Avian Serology form and properly identified specimens.

Note:

* Serum samples with trace hemolysis (light red color) and moderate lipemia (milky appearance) may have little or no effect on ELISA results. Avoid heavily hemolyzed (dark red color) or grossly lipemic samples.