

IMPROVING LIFE

### **Laboratory Services Division**

# **Animal Health Laboratory**

#### **HISTOLOGY SAMPLES (FORMALIN)**

Brain (one half side)	Liver
Pituitary	Kidney
Trigeminal ganglia	Spinal cord

If you suspect RABIES as a differential diagnosis, please consult OMAFRA's Rabies info page for step by step instructions including who to call/email, and when Public Health or OMAFRA should be involved. www.omafra.gov.on.ca/english/food/inspection/ ahw/rabies.htm or google "OMAFRA Rabies")

## **BOVINE POSTMORTEM – NEUROLOGIC DISEASE**

#### **Supplies:**

Screw top formalin jars (large)

- Whirlpak bags (one per tissue type)
- Sterile screw top tubes for fluids
- Sharpie marker to label bottles/ bags

Important history to include:

Age, commodity, treatments

given, differentials, lesions seen on PM

**Contact a pathologist:** Get post mortem supplies:

519-824-4120 x 54530 519-824-4120 x 54530

ahl.supplies@uoguelph.ca

Send in photos: ahlpath@uoguelph.ca

**MICROBIOLOGY (FRESH TISSUE)** 

Stomach contents	Brain (one half side) Virology	Liver Toxicology
Water Toxicology	Brainstem/meningeal swab Bacteriology	Kidney Toxicology
	Ocular fluid	Feed Toxicology