

Submission of Bronchitis Specimens to the Lab

Types & Numbers of Tissues to Submit

- 10-15 Tracheas
- 10-15 Lungs
- 10-15 Cecal tonsils
- 10-15 Kidneys

Make sure the tissues are placed in separate bags. Please label the bags with only the grower name. Writing company name and tissue type on the bags is optional and is entered on the submission form (see below).

Storage of samples

- Keep in refrigerator if shipped within 24 hours.
- Freeze at -20°C if shipping after 24 hours.
- Store on ice packs if delivered to lab within 24 hours.

Packaging of Samples for Shipping

Place all bags of individual tissues in one large bag and place enough ice packs in the bag to keep the samples cold for 2 days (typically 2–4 ice packs). Please make sure there is an ice pack in the bottom of the container as well as on top of the last bag of samples put into the container. Fill in void areas in the shipping container with bubble wrap. Seal the container and complete the air bill if shipping.



The Submission Form

To the right is an example of how the submission form should be completed. Please make sure the reason for submission and a brief description of the problem with the flock is listed on the form. The submission form should be included with the shipment. It is convenient to place the form in a folder and insert it between the Styrofoam insulated cover and the cardboard top of the shipping box.

GPLN LABORATORY SUBMISSION FORM (GPLN 072 Rev 4 Jan 2014)		Date 3/1/16
Company A	Submitted by: Steve Act	Private Owner:
Farm: Pee Dee	Hatchery:	Address:
House: 1&2	Contact: Adam Fit	E-Mail:
Flock #: 4295	Contact #:	
County Madison		Breed: Species: chicken
Count: 15	PP: <input checked="" type="checkbox"/> Broiler <input type="checkbox"/> Breeder <input type="checkbox"/> Layer	Hatch Date: Age: 38d <input type="checkbox"/> (M) <input checked="" type="checkbox"/> (F)
Specimen (CIRCLE)	Tests (CIRCLE)	Reason for submission:
air plates	BACTERIOLOGY:	<i>↳ example: looking for bronchitis</i>
baby chicks	ID, susceptibility	Brief description of problem:
birds: processed (carcass)		<i>example = high condemnations</i>
birds: LIVE DEAD		
birds: pullorum reactor		
blood serum		
chick paper chick paper swabs	Clostridium	
cleft palate swab	Quantitative	
culture plate	Salmonella S.E. Screen	
culturette	Fungal culture	
drag swab Pre-Placement	VIROLOGY:	
egg egg swab	MG/MS PCR	
feed	DFAT IBV IBD RED AE CAV	
fluff	Isolation	
hatchery swabs Tray	PCR:	
litter	AI: ACIA (Binax)	
organ: formalin Fresh	SEROLOGY: ELISA (circle):	
tracheal swab	NDV IBV IBD RED AE CAV	
water	IBD classic ALV REV ALV-J	
HISTOPATHOLOGY:	MGMS AI ILT-BIO ILT-SYN	
	ELISA: Other:	
	SEROLOGY: HI NDV IBV	
	SEROLOGY: AGID AI	
	SEROLOGY: P/T	

Tours and Visitors



Dr. Doug Waltman and Len Chappell speaking at the Subpart E HPAI Meeting

- In Late January and early February, Len Chappell trained at Perdue University in high throughput Avian influenza PCR testing. During this time, Indiana was processing hundreds of samples per day for product movement during an AI outbreak.



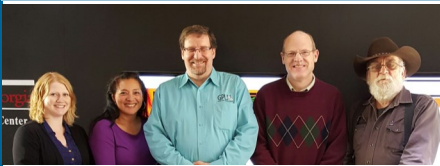
Len Chappell with Dr. Xingst at Perdue University



Dr. James Davis and backyard flock owners from Atlanta

- 2/4: Tour with three Chestatee High School students
- 2/12: Subpart E HPAI meeting at the lab
- 2/16: Claudio Alfonso and Rich French toured the lab
- 2/29: Group of backyard flock owners from Atlanta toured the lab with Dr. Davis
- 2/2: Biosecurity lecture at the International Poultry Short Course

Meetings and Presentations



L-R: Jessi Kimbrell, Elisa Castaneda, Dr. Doug Anderson, Len Chappell, James Brantley

- 2/10: Tifton HPAI meeting for Subpart E participants
- 2/16-2/19: Len Chappell and Jessi Kimbrell attended the Live Bird meeting in Charleston, SC



L-R: Len Chappell, Mike Dupuy, Jessi Kimbrell and Dr. Elena Behnke



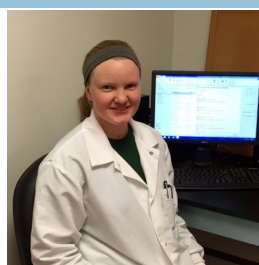
James Brantley speaking at the Tifton HPAI meeting

- 2/16: Dr. Zavala attended a Poultry Science Seminar on Poultry Nutrition
- 2/17: Dr. Zavala joined the AI talk at the Northwest GA Regional Commission Council in Calhoun
- 2/29: Dr. Zavala attended a PDRC seminar on Mycotoxins

GPLN Events



Dr. Louise Dufour-Zavala presenting about Mycoplasma on February 9



Laura Thomas



Employee Valentine's Day Party on February 11.

- Laura Thomas is our new employee in the Media Prep department. She is a 2015 Graduate from UNG with a Bachelor's degree in Biology. She has previous experience working in the UNG Water Lab testing river and stream water quality surrounding Lake Lanier. We are pleased to have her join our team!