

**Veterinary Diagnostic Laboratory**  
 Iowa State University  
 College of Veterinary Medicine  
 Ames, Iowa 50011-1250  
 Phone: [REDACTED]  
 Fax: [REDACTED]

Supplemental Report  
 Report Date: 9/4/2008

Dr. Not Identified  
 Decoster Farms of Iowa  
 PO Box 342

Owner: DeCoster Farms,  
 P.O. Box 342  
 Clarion, IA 50525

Clarion, IA 50525

Reference: Layer House 711  
 Diagnostician: [REDACTED]

Client Phone: [REDACTED]  
 Client Fax: 1-[REDACTED]  
 Client Account: [REDACTED]  
 Date Received: 7/16/2008  
 Preliminary Report: 8/6/2008, 8/6/2008

Species: Avian  
 Breed: Chicken, Layer  
 Sex: Female  
 Previous Case:

Age: 77 Weeks  
 Weight: NA  
 Received:  
 8 environmental sponges

**Results:** See below. Environmental sponges were submitted for Salmonella testing by primary and delayed enrichment culture methods. *Salmonella spp* was isolated from 7 of the 8 samples. Two isolates were Salmonella serogroup D and the isolate from sample 3 has been confirmed as *Salmonella enteritidis*. The isolate from number 5 has been forwarded to NVSL for final identification. That result will be forwarded to you in a supplemental report. All isolates have been saved in the Bacteriology Laboratory. (8/7/08 jmk/na)

**SUPPLEMENTAL REPORT**



NVSL for serotyping. The isolate was identified as *Salmonella enteritidis*.

**KEY:** Tests: IHC=Immunohistochemistry, FA=Fluorescent Antibody, VI=Virus Isolation, PCR=Polymerase Chain Reaction, EM=Electron Microscopy.  
 Agents: PRRSV=Porcine Reproductive & Respiratory Syndrome, SIV=Swine Influenza Virus, PCV=Porcine Circovirus, M hyo=*Mycoplasma hyopneumoniae*,  
 PRV=Pseudorabies Virus, TGEV=Transmissible Gastroenteritis Virus, PPV=Porcine Parvovirus, PRCV=Porcine Respiratory Coronavirus, IBRV=Infectious  
 Bovine Rhinotracheitis Virus, BVDV=Bovine Viral Diarrhea Virus, BRSV=Bovine Respiratory Syncytial Virus, BCV=Bovine Coronavirus.

<u>Test Ordered</u>	<u>Laboratory Result(s)</u>	<u>Current Status</u>	<u>Complete Date</u>
Poultry - Salmonella Environmental Negative	8/6/2008	Result Released	8/6/2008
Poultry - Salmonella Environmental Positive	8/6/2008	Result Released	8/6/2008
Salmonella Identification (NVSL)	9/4/2008	Result Released	9/4/2008

**Bacteriology**

**Poultry - Salmonella Environmental Negative**

<u>Animal ID</u>	<u>Specimen</u>	<u>Result</u>
2-Egg Belt Row 2	Environmental	Salmonella negative

**Poultry - Salmonella Environmental Positive**

<u>Animal ID</u>	<u>Specimen</u>	<u>Result</u>
1 Egg Belt Row 1	Environmental	Salmonella species group B
3 Egg Belt Row 3	Environmental	Salmonella species group D
4-Egg Belt Row 4	Environmental	Salmonella species group B

5-Egg Belt Row 5	Environmental	Salmonella species group B
6-Egg Belt Row 6	Environmental	Salmonella species group B
7-Pit Row 2	Environmental	Salmonella species group B
8-Pit Row 5	Environmental	Salmonella species group C2
5-Egg Belt Row 5	Environmental	Salmonella species group D
7-Pit Row 2	Environmental	Salmonella species group C1
8-Pit Row 5	Environmental	Salmonella species group C1

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