

**Veterinary Diagnostic Laboratory**

Iowa State University  
 College of Veterinary Medicine  
 Ames, Iowa 50011-1250

Phone: [REDACTED]  
 Fax: [REDACTED]

Final Report  
 Report Date: 4/28/2009

Dr. Not Identified  
 Decoster Farms of Iowa  
 PO Box 342

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

Clarion, IA 50525.

*Positive*

Reference: [REDACTED] Layer 2 Hs 1  
 Diagnostician: [REDACTED]

Client Phone: [REDACTED] (b) (7)(C)  
 Client Fax: 1-[REDACTED]  
 Client Account: [REDACTED]  
 Date Received: 4/9/2009  
 Preliminary Report: 4/24/2009, 4/24/2009, 4/24/2009

Species: Avian  
 Breed: Chicken, Layer  
 Sex: Female  
 Previous Case:  
 Age: 69 Weeks  
 Weight: NA  
 Received:  
 16 Environ. Sponges

**Bacteriology:**

Results: Environmental sponges were submitted for Salmonella culture by primary and delayed enrichment. See results below. Salmonella was isolated including serogroups B, C2, D, potentially *Salmonella enteritidis*, untypeable and polyvalent. The serogroup D, untypeable, and polyvalent isolates have been sent to NVSL for final speciation and you will receive those results in a supplemental report. The serogroup B and C2 isolates were saved in the lab. Please call if you have any questions. (4/28/09 tsf/na)

[REDACTED] (b) (7)(C)

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.

Test Ordered	Laboratory Result(s) Order Date	Current Status	Complete Date
Poultry - Salmonella Environmental Negative	4/24/2009	Result Released	4/24/2009
Poultry - Salmonella Environmental Positive	4/24/2009	Result Released	4/24/2009
Poultry - Salmonella Environmental Suspicious	4/24/2009	Result Released	4/24/2009

**Bacteriology**

**Poultry - Salmonella Environmental Negative**

Animal ID	Specimen	Result
1 - Lyr 1 Hs 5 Pit R 2	Environmental	Salmonella negative
1 - Lyr 1 Hs 5 Pit R 2	Environmental	Salmonella negative
1 - Lyr 1 Hs 5 EB 1	Environmental	Salmonella negative
4 - Lyr 1 Hs 5 EB 2	Environmental	Salmonella negative
5 - Lyr 1 Hs 5 EB 3	Environmental	Salmonella negative
6 - Lyr 1 Hs 5 EB 4	Environmental	Salmonella negative
12 - Lyr 2 Hs 1 EB 2	Environmental	Salmonella negative
14 - Lyr 2 Hs 1 EB 4	Environmental	Salmonella negative
14 - Lyr 2 Hs 1 EB 5	Environmental	Salmonella negative
14 - Lyr 2 Hs 1 EB 6	Environmental	Salmonella negative

**Poultry - Salmonella Environmental Positive**

11-94

Accession: 2009010544

<u>Animal Id</u>	<u>Specimen</u>	<u>Result</u>
2 - Lyr 1 Hs 5 Pit R 4	Environmental	Salmonella species group B
2 - Lyr 1 Hs 5 Pit R 4	Environmental	Salmonella species group C2
9 - Lyr 2 Hs 1 Pit R 2	Environmental	Salmonella species group B
9 - Lyr 2 Hs 1 Pit R 2	Environmental	Salmonella species group Poly
10 - Lyr 2 Hs 1 Pit R 4	Environmental	Salmonella species group B
10 - Lyr 2 Hs 1 Pit R 4	Environmental	Salmonella species group Poly
11 - Lyr 2 Hs 1 EB 1	Environmental	Salmonella species group D
13 - Lyr 2 Hs 1 EB 3	Environmental	Salmonella species group B
13 - Lyr 2 Hs 1 EB 3	Environmental	Salmonella species group Poly

**Poultry - Salmonella Environmental Suspicious**

<u>Animal ID</u>	<u>Specimen</u>	<u>Result</u>
7 - Lyr 1 Hs 5 EB 5	Environmental	Salmonella negative
8 - Lyr 1 Hs 5 EB 6	Environmental	Salmonella negative