

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

Final Report
 Report Date: 3/25/2009

Dr. Not Identified
 Decoster Farms of Iowa
 PO Box 342

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

Clarion, IA 50525

Reference: [REDACTED] Layer 4 Hs 11
 Diagnostician [REDACTED] (b) (7)(C)

Client Phone: [REDACTED] (b) (7)(C)	Species: Avian	Age: 72 Weeks
Client Fax: [REDACTED]	Breed: Chicken, Layer	Weight: NA
Client Account: [REDACTED]	Sex: Female	Received:
Date Received: 3/5/2009	Previous Case:	16 Environ. Sponges
Preliminary Report: 3/24/2009		

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. (3/25/09 tsf/clm)

[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		3/24/2009	Result Released	3/24/2009
Poultry - Salmonella Environmental Positive		3/24/2009	Result Released	3/24/2009
Poultry - Salmonella Environmental Suspicious		3/24/2009	Result Released	3/24/2009

Bacteriology

Poultry - Salmonella Environmental Negative

Animal ID	Specimen	Result
2-Layer #1-12 EB 2	Environmental	Salmonella negative
3-Layer #1-12 EB 3	Environmental	Salmonella negative
6-Layer #1-12 EB 6	Environmental	Salmonella negative
8-Layer #1-12 Pit Row 4	Environmental	Salmonella negative
9-Layer #4-11 EB 1	Environmental	Salmonella negative
10-Layer #4-11 EB 2	Environmental	Salmonella negative
11-Layer #4-11 EB 3	Environmental	Salmonella negative
14-Layer #4-11 EB 6	Environmental	Salmonella negative

Poultry - Salmonella Environmental Positive
 Animal ID Specimen Result

2:54

1-12

4-11

5-Layer #1-12 EB 5 Environmental
 5-Layer #1-12 EB 5 Environmental
 5-Layer #1-12 EB 5 Environmental
 7-Layer #1-12 Pit Row 2 Environmental
 7-Layer #1-12 Pit Row 2 Environmental
 12-Layer #4-11 EB 4 Environmental
 12-Layer #4-11 EB 4 Environmental
 15-Layer #4-11 Pit Row Environmental
 2
 15-Layer #4-11 Pit Row Environmental
 2
 16-Layer #4-11 Pit Row Environmental
 4

Salmonella species group B
 Salmonella species group Poly
 Salmonella species group untypeable
 Salmonella species group C2
 Salmonella species group D
 Salmonella species group B
 Salmonella species group D
 Salmonella species group D
 Salmonella species group B

 Salmonella species group C2

 Salmonella species group C2

Poultry - Salmonella Environmental Suspicious

<u>Animal ID</u>	<u>Specimen</u>	<u>Result</u>
1-Layer #1-12 EB 1	Environmental	Salmonella negative
4-Layer #1-12 EB 4	Environmental	Salmonella negative
13-Layer #4-11 EB 5	Environmental	Salmonella negative