

Veterinary Diagnostic Laboratory

Iowa State University
 College of Veterinary Medicine
 Ames, Iowa 50011-1250
 Phone: [REDACTED]
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Final Report
 Report Date: 10/29/2009

Dr. Not Identified
 Decoster Farms of Iowa
 PO Box 342

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

Clarion, IA 50525

Reference: Layers 3-6 & 6-7
 Diagnostician: [REDACTED]

Client Phone: [REDACTED]	Species: Avian	Age: 58 Weeks
Client Fax: 1-[REDACTED]	Breed: Chicken, Layer	Weight: NA
Client Account: [REDACTED]	Sex: Female	Received:
Date Received: 10/9/2009	Previous Case:	12 Environ. Sponges
Preliminary Report: 10/27/2009		

Bacteriology:

Environmental sponges were submitted for *Salmonella* culture by primary and delayed enrichment. See results below. *Salmonella* was isolated including serogroups B, C1, C2, D, potentially *Salmonella enteritidis*, and untypeable. The serogroup D and untypeable isolates have been sent to NVSL for final speciation and you will receive those results in a supplemental report. The serogroup B, C1 and C2 isolates were saved in the lab. Please call if you have any questions. (10-29-09 tsf/ria)

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 Positive	10/27/2009	Result Released	10/27/2009

Bacteriology

Poultry - Salmonella Environmental Positive

<u>Animal Id</u>	<u>Specimen</u>	<u>Result</u>
1 - L3-6 Pit Row 1	Environmental	Salmonella species group C2
2 - L3-6 Pit Row 2	Environmental	Salmonella species group C1
2 - L3-6 Pit Row 2	Environmental	Salmonella species group C2
3 - L3-6 Pit Row 3	Environmental	Salmonella species group C2
4 - L3-6 Pit Row 4	Environmental	Salmonella species group C1
4 - L3-6 Pit Row 4	Environmental	Salmonella species group C2
4 - L3-6 Pit Row 4	Environmental	Salmonella species group untypeable
5 - L3-6 Pit Row 5	Environmental	Salmonella species group C1
5 - L3-6 Pit Row 5	Environmental	Salmonella species group C2
5 - L3-6 Pit Row 5	Environmental	Salmonella species group untypeable
6 - L3-6 Pit Row 6	Environmental	Salmonella species group C2
6 - L3-6 Pit Row 6	Environmental	Salmonella species group D
7 - L6-7 Pit Row 1	Environmental	Salmonella species group C2
8 - L6-7 Pit Row 2	Environmental	Salmonella species group C1
9 - L6-7 Pit Row 3	Environmental	Salmonella species group B

6 - L3-6 Pit Row 6	Environmental	Salmonella species group C2
6 - L3-6 Pit Row 6	Environmental	Salmonella species group D
7 - L6-7 Pit Row 1	Environmental	Salmonella species group C2
8 - L6-7 Pit Row 2	Environmental	Salmonella species group C1
9 - L6-7 Pit Row 3	Environmental	Salmonella species group B
10 - L6-7 Pit Row 4	Environmental	Salmonella species group B
11 - L6-7 Pit Row 5	Environmental	Salmonella species group C2
12 - L6-7 Pit Row 6	Environmental	Salmonella species group C2