

Veterinary Diagnostic Laboratory

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

Phone: [REDACTED]
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Final Report
 Report Date: 8/20/2009

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] 2009-06-6
 Diagnostician: [REDACTED]

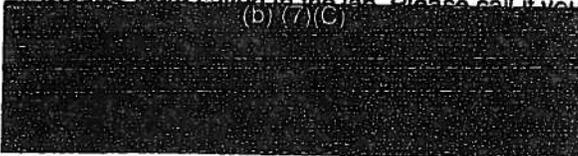
Client Phone: [REDACTED]
 Client Fax: 1-[REDACTED]
 Client Account: [REDACTED]
 Date Received: 7/30/2009
 Preliminary Report: 8/13/2009

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

Age: NA
 Weight: NA
 Received:
 32 environmental sponges

Bacteriology:

Environmental sponges were submitted for Salmonella culture by primary and delayed enrichment. See results below. Salmonella was isolated including serogroups B, C2 and D, potentially *Salmonella enteritidis*. The serogroup D isolates have been sent to NVSL for final speciation and you will receive those results in a supplemental report. The serogroups B and C2 isolates were saved in the lab. Please call if you have any questions. (8/20/09 tsf/na)



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	8/13/2009	Result Released	8/14/2009
Poultry - Salmonella Environmental Positive	8/13/2009	Result Released	8/14/2009
Poultry - Salmonella Environmental Suspicious	8/13/2009	Result Released	8/14/2009

Bacteriology

Poultry - Salmonella Environmental Negative

Animal ID	Specimen	Result
1-L1-14 EB Row 1	Environmental	Salmonella negative
3-L1-14 EB Row 3	Environmental	Salmonella negative
4-L1-14 EB Row 4	Environmental	Salmonella negative
5-L1-14 EB Row 5	Environmental	Salmonella negative
9-L2-8 EB Row 1	Environmental	Salmonella negative
10-L2-8 EB Row 2	Environmental	Salmonella negative
11-L2-8 EB Row 3	Environmental	Salmonella negative
13-L2-8 EB Row 5	Environmental	Salmonella negative
2-8 EB Row 6	Environmental	Salmonella negative
10-L2-8 Pit Row 4	Environmental	Salmonella negative
19-L2-9 EB Row 3	Environmental	Salmonella negative
21-L2-9 EB Row 5	Environmental	Salmonella negative

17-30-9

Accession: 2009021829

31-L6-6 Pit Row 2 Environmental Salmonella negative

Poultry - Salmonella Environmental Positive

<u>Animal Id</u>	<u>Specimen</u>	<u>Result</u>
6-L1-14 EB Row 6	Environmental	Salmonella species group C2
7-L1-14 Pit Row 2	Environmental	Salmonella species group C2
8-L1-14 Pit Row 4	Environmental	Salmonella species group C2
12-L2-8 EB Row 4	Environmental	Salmonella species group D
15-L2-8 Pit Row 2	Environmental	Salmonella species group D
17-L2-9 EB Row 1	Environmental	Salmonella species group D
23-L2-9 Pit Row 2	Environmental	Salmonella species group B
23-L2-9 Pit Row 2	Environmental	Salmonella species group C2
24-L2-9 Pit Row 4	Environmental	Salmonella species group B
24-L2-9 Pit Row 4	Environmental	Salmonella species group C2
24-L2-9 Pit Row 4	Environmental	Salmonella species group D
25-L6-6 EB Row 1	Environmental	Salmonella species group C2
26-L6-6 EB Row 2	Environmental	Salmonella species group C2
27-L6-6 EB Row 3	Environmental	Salmonella species group B
28-L6-6 EB Row 4	Environmental	Salmonella species group B
29-L6-6 EB Row 5	Environmental	Salmonella species group B
30-L6-6 EB Row 6	Environmental	Salmonella species group B
32-L6-6 Pit Row 4	Environmental	Salmonella species group B

H4
28
29
64

Poultry - Salmonella Environmental Suspicious

<u>Animal ID</u>	<u>Specimen</u>	<u>Result</u>
2-L1-14 EB Row 2	Environmental	Salmonella negative
18-L2-9 EB Row 2	Environmental	Salmonella negative
20-L2-9 EB Row 4	Environmental	Salmonella negative
22-L2-9 EB Row 6	Environmental	Salmonella negative