

## Veterinary Diagnostic Laboratory

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 Phone: [REDACTED]  
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Supplemental Report  
 Report Date: 2/27/2009

Dr. Not Identified  
 Decoster Farms of Iowa  
 PO Box 342

Owner: Decoster Farms IA  
 Unknown  
 Unknown, Unknown 00000

Clarion, IA 50525

Reference: Layer 4 House 2  
 Diagnostician: [REDACTED]

Client Phone: [REDACTED]	Species: Avian	Age: 77 Weeks
Client Fax: [REDACTED]	Breed: Chicken	Weight: NA
Client Account: [REDACTED]	Sex: Female	Received:
Date Received: 10/14/2008	Previous Case:	8 Sponges
Preliminary Report: 11/13/2008		

**Results:** Environmental sponges were submitted for Salmonella culture by primary and delayed enrichment. Salmonella species was isolated including serogroups B, D, polyvalent and and untypeable. The serogroup D isolates, potentially *Salmonella enteritidis*, and serogroups polyvalent and untypeable isolates have been sent to NVSL for final speciation and you will receive those results in a supplemental report. The serogroup B isolates were saved in the lab. (11/18/08 tsf/na)

**SUPPLEMENTAL REPORT**

The *Salmonella* sp. isolated was forwarded to NVSL for serotyping. The isolate was identified as *Salmonella enteritidis* on samples 4B and 8D and *Salmonella heidelberg* on samples 5C and 5E. (12/29/08 mf)

**2<sup>nd</sup> SUPPLEMENTAL REPORT**

The *Salmonella* sp. isolated was forwarded to NVSL for serotyping. The isolate was identified as *Salmonella untypeable* for sample 3F. (02/27/09 mf)

**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)	Current Status	Complete Date
Poultry - Salmonella Environmental Negative	Order Date 11/13/2008	Result Released	11/13/2008
Poultry - Salmonella Environmental Suspicious	11/13/2008	Result Released	11/13/2008
Poultry - Salmonella Environmental Positive	11/13/2008	Result Released	11/13/2008
Salmonella Identification (NVSL)	12/29/2008	Result Released	2/27/2009

**Bacteriology****Poultry - Salmonella Environmental Negative**

Animal ID	Specimen	Result
7 - Eggbelt Row 5	Environmental	Salmonella negative

**Poultry - Salmonella Environmental Positive**

Animal ID	Specimen	Result
3 - Eggbelt Row 1	Environmental	Salmonella species group B
3 - Eggbelt Row 1	Environmental	Salmonella species group untypeable

4 - Eggbelt Row 2	Environmental	Salmonella species group D
4 - Eggbelt Row 2	Environmental	Salmonella species group Poly
4 - Eggbelt Row 2	Environmental	Salmonella species group untypeable
5 - Eggbelt Row 3	Environmental	Salmonella species group B
5 - Eggbelt Row 3	Environmental	Salmonella species group D
5 - Eggbelt Row 3	Environmental	Salmonella species group Poly
6 - Eggbelt Row 4	Environmental	Salmonella species group B
8 - Eggbelt Row 6	Environmental	Salmonella species group B
8 - Eggbelt Row 6	Environmental	Salmonella species group D

**Poultry - Salmonella Environmental Suspicious**

<u>Animal ID</u>	<u>Specimen</u>	<u>Result</u>
<del>1 - Pit Row 2</del>	<del>Environmental</del>	<del>Salmonella negative</del>
2 - Pit Row 5	Environmental	Salmonella negative