

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 1-8, 3-18, 3-12 & 4-17/pb pullets
 Diagnostician: [REDACTED]

Client Phone: [REDACTED]
 Client Fax: 1-[REDACTED]
 Client Account: [REDACTED]
 Date Received: 10/15/2009
 Preliminary Report: 10/28/2009

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

Age: 60 Weeks
 Weight: NA
 Received:
 24 Environ. Sponges

Bacteriology:

Environmental sponges were submitted for Salmonella culture by primary and delayed enrichment. See results below. Salmonella species was isolated including serogroups B, C1, C2, and D. The serogroup D isolates, potentially *Salmonella enteritidis*, have been sent to NVSL for final speciation and you will receive those results in a supplemental report. The serogroups B, C1 and C2 isolates were saved in the lab. Please call if you have any questions. (10-29-09 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)	Current Status	Complete Date
Poultry - Salmonella Environmental Negative	10/28/2009	Result Released	10/28/2009
Poultry - Salmonella Environmental Positive	10/28/2009	Result Released	10/28/2009

Bacteriology

Poultry - Salmonella Environmental Negative

Animal ID	Specimen	Result
15 - L4-17 Pit Row 3	Environmental	Salmonella negative
17 - L4-17 Pit Row 5	Environmental	Salmonella negative
18 - L4-17 Pit Row 6	Environmental	Salmonella negative
19 - L3-18 Pit Row 1	Environmental	Salmonella negative

Poultry - Salmonella Environmental Positive

Animal ID	Specimen	Result
1 - L2-8 Pit Row 1	Environmental	Salmonella species group B
1 - L2-8 Pit Row 1	Environmental	Salmonella species group C1
2 - L2-8 Pit Row 2	Environmental	Salmonella species group B
2 - L2-8 Pit Row 2	Environmental	Salmonella species group C1
3 - L2-8 Pit Row 3	Environmental	Salmonella species group B
4 - L2-8 Pit Row 4	Environmental	Salmonella species group B
5 - L2-8 Pit Row 5	Environmental	Salmonella species group B

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