

Veterinary Diagnostic Laboratory

Iowa State University
 College of Veterinary Medicine
 Ames, Iowa 50011-1250
 Phone: [REDACTED]
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Final Report
 Report Date: 5/14/2009

Dr. Not Identified
 Decoster Farms of Iowa
 PO Box 342

Owner: Decoster Farms
 Unknown
 Unknown, Unknown 00000

Clarion, IA 50525

Reference: Layer 3-1 & 4-5
 Diagnostician: [REDACTED]

Client Phone: [REDACTED]
 Client Fax: 1-[REDACTED]
 Client Account: [REDACTED]
 Date Received: 4/23/2009
 Preliminary Report: 5/12/2009

Species: Avian
 Breed: Chicken
 Sex: NA
 Previous Case:
 Age: 69 Weeks
 Weight: NA
 Received:
 15 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 isolate has 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. (5/14/09 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		5/12/2009	Result Released	5/12/2009
Poultry - Salmonella Environmental Positive		5/12/2009	Result Released	5/12/2009
Poultry - Salmonella Environmental Suspicious		5/12/2009	Result Released	5/12/2009

Bacteriology

Poultry - Salmonella Environmental Negative

Animal ID	Specimen	Result
Layer 3-1 Egg Belt 3	Environmental	Salmonella negative
Layer 3-1 Egg Belt 6	Environmental	Salmonella negative
Layer 4-5 Egg Belt 4	Environmental	Salmonella negative

Poultry - Salmonella Environmental Positive

Animal ID	Specimen	Result
Layer 3-1 Egg Belt 4	Environmental	Salmonella species group B
Layer 3-1 Pit Row 2	Environmental	Salmonella species group C2
Layer 3-1 Pit Row 4	Environmental	Salmonella species group B
Layer 3-1 Pit Row 4	Environmental	Salmonella species group C2
Layer 4-5 Egg Belt 2	Environmental	Salmonella species group D
Layer 4-5 Egg Belt 3	Environmental	Salmonella species group B
Layer 4-5 Pit Row 2	Environmental	Salmonella species group C2

Layer 4-5 Pit Row 4 Environmental Salmonella species group B

Poultry - Salmonella Environmental Suspicious

<u>Animal ID</u>	<u>Specimen</u>	<u>Result</u>
Layer 3-1 Egg Belt 1	Environmental	Salmonella negative
Layer 3-1 Egg Belt 2	Environmental	Salmonella negative
Layer 3-1 Egg Belt 5	Environmental	Salmonella negative
Layer 4-5 Egg Belt 1	Environmental	Salmonella negative
Layer 4-5 Egg Belt 6	Environmental	Salmonella negative