

## ANIMAL HEALTH CENTRE

AAVLD - Accredited Laboratory

Ministry of  
Agriculture, Food and Fisheries  
1767 Angus Campbell Road

Abbotsford BC V3G 2M3 Telephone: (604) 556-

Facsimile: (604) 556-3010  
Toll-Free: 1-800-661-9903

## Case Report

Submission 2001-01058      Date      08-Mar-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 9      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-01162      Date      15-Mar-2001      Report

Report      Copies

Submitter: 9348      Canadian Animal Hth Mgmt Serv.  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 9348      Canadian Animal Hth Mgmt Serv.  
Attending      Dr. Bill Cox

Specimen: Whole Animal      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age 01 year  
Breed: Smolt      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Dermatitis, non-specific

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01190      Date      16-Mar-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Normal tissue

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01234      Date      20-Mar-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 23      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01237      Date      20-Mar-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 2      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed: Atlantic      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-01239      Date      20-Mar-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 2      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed: Atlantic      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01241      Date      20-Mar-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed: Atlantic      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01244      Date      20-Mar-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 2      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed: Atlantic      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01247      Date      20-Mar-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 2      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed: Atlantic      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-00131      Date      10-Jan-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01385      Date      28-Mar-2001      Report

Report      Copies

Submitter: 0      not specified  
Owner 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Fresh      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:  
Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01386      Date      28-Mar-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Fresh      Count 7      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01387      Date      28-Mar-2001      Report

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Submitter: 0      not specified  
Owner 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Fresh      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:  
Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-01388      Date      28-Mar-2001      Report

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Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
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Owner 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Fresh      Count 6      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01389      Date      28-Mar-2001      Report

Report      Copies

Submitter: 0      not specified  
Owner 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Fresh      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:  
Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01390      Date      28-Mar-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 9      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Dermatitis, non-specific

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01412      Date      29-Mar-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 16      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-01417      Date      29-Mar-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 44      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01576      Date      09-Apr-2001      Report

Report      Copies

Submitter: 9274      Sakana Veterinary Services Ltd  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 9274      Sakana Veterinary Services Ltd  
Attending      Dr. Mark Sheppard

Specimen: Other      Count 2      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:  
  
Feed:      Feed

Vaccination

Treatmen

Diagnosis

- 1 Hepatitis
- 2 Chronic tubulo-interstitial nephritis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00164      Date      12-Jan-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

Virology

RESULTS

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DIAGNOSIS

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COMMENTS

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No virus isolated.



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## Case Report

Submission 2001-01649      Date      11-Apr-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Whole Animal      Count 34      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



Virology

RESULTS

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DIAGNOSIS

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COMMENTS

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No virus isolated.



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## Case Report

Submission 2001-00166      Date      12-Jan-2001      Report

Report      Copies

Submitter: 9348      Canadian Animal Hth Mgmt Serv.  
Owner 9348      Canadian Animal Hth Mgmt Serv.  
Farm: 0      not specified  
Vet Clinic: 9348      Canadian Animal Hth Mgmt Serv.  
Attending

Specimen: Tissue - Formalized      Count 10      Flock Herd Size: 1000000  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 No histologic diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00168      Date      12-Jan-2001      Report

Report      Copies

Submitter: 9348      Canadian Animal Hth Mgmt Serv.  
Owner 9348      Canadian Animal Hth Mgmt Serv.  
Farm: 0      not specified  
Vet Clinic: 9348      Canadian Animal Hth Mgmt Serv.  
Attending      Dr. Cox

Specimen: Tissue - Formalized      Count 4      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Esophagitis  
2 Normal tissue

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01720      Date      18-Apr-2001      Report

Report      Copies

Submitter: 0      not specified  
Owner 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Fresh      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:  
Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-01721      Date      18-Apr-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending

Specimen: Other

Count 7

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01766      Date      20-Apr-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. J. Constantine

Specimen: Tissue - Fresh

Count 1

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01770      Date      20-Apr-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 6      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Dermatitis, non-specific  
2 Myositis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01795      Date      23-Apr-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 2      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-01856      Date      24-Apr-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00186      Date      15-Jan-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 3      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Hepatitis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00187      Date      15-Jan-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 3      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Normal tissue

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00188      Date      15-Jan-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 2      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Myopathy

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-01887      Date      26-Apr-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Whole Animal      Count 0      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01888      Date      26-Apr-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Whole Animal      Count 0      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01896      Date      26-Apr-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh

Count 1

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed: Atlantic

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01919      Date      27-Apr-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Multiple Specimens      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-01930      Date      30-Apr-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Hepatitis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01974      Date      01-May-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Whole Animal      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01975	Date	01-May-2001	Report
		Report	Copies
Submitter: 3409	Ministry of Agriculture & Lands (Dr. J.Constantine)		
Owner 0	not specified		
Farm: 0	not specified		
Vet Clinic: 0	not specified		
Attending	Dr. Joanne Constantine		
Specimen: Whole Animal	Count 5	Flock Herd Size: 0	
Species: Atlantic Salmon		Age	
Breed:		Sex: Mixed population with male(s)	NOS
Feed:		Feed	
Vaccination			
Treatmen			
Diagnosis			

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

Virology

RESULTS

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DIAGNOSIS

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COMMENTS

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No virus isolated.



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## Case Report

Submission 2001-01978      Date      02-May-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Whole Animal      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-01979      Date      02-May-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Whole Animal      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01982      Date      02-May-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Whole Animal      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-01983      Date      02-May-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Whole Animal      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02003      Date      02-May-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 8      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-02005      Date      02-May-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 7      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02110      Date      07-May-2001      Report

Report      Copies

Submitter: 9439      Marine Harvest Canada (M)  
Owner 9439      Marine Harvest Canada (M)  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 4      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed: Atlantic      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 PHTOPLANKTON BLOOMS (Chaetocerus sp, Corethron sp)

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02139      Date      08-May-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 8      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02140      Date      08-May-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 9      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-02141      Date      08-May-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending      Paula Galloway

Specimen: Tissue - Formalized      Count 4      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed: ]      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02164      Date      09-May-2001      Report

Report      Copies

Submitter: 9420      Sea to Sky Veterinary Service  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 9420      Sea to Sky Veterinary Service  
Attending      Dr. S. Saksida

Specimen: Other      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 BACTERIAL GILL DISEASE (Flavobacterium, Flexibacter sp)

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02179      Date      10-May-2001      Report

Report      Copies

Submitter: 0      not specified  
Owner 8447      Stolt Sea Farm Inc.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Whole Animal      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed: 3N x 3N      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 BACTERIAL GILL DISEASE (Flavobacterium, Flexibacter sp)  
2 Nephropathy

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02231      Date      15-May-2001      Report

Report      Copies

Submitter: 0      not specified  
Owner 8447      Stolt Sea Farm Inc.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Whole Animal      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed: Fry      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Dermatitis, non-specific

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-02232      Date      15-May-2001      Report

Report      Copies

Submitter: 0      not specified  
Owner 8447      Stolt Sea Farm Inc.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Whole Animal      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed: fry      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Dermatitis, non-specific

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02233      Date      15-May-2001      Report

Report      Copies

Submitter: 0      not specified  
Owner 8447      Stolt Sea Farm Inc.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Whole Animal      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed: fry      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Chronic tubulo-interstitial nephritis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02235      Date      15-May-2001      Report

Report      Copies

Submitter: 0      not specified  
Owner 8447      Stolt Sea Farm Inc.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Whole Animal      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed: fry      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Chronic tubulo-interstitial nephritis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00228      Date      17-Jan-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. J. Constantine

Specimen: Tissue - Fresh      Count 26      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



Virology

RESULTS

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DIAGNOSIS

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COMMENTS

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No virus isolated.



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## Case Report

Submission 2001-00229      Date      17-Jan-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 6      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

Virology

RESULTS

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DIAGNOSIS

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COMMENTS

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No virus isolated.



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## Case Report

Submission 2001-02427      Date      29-May-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 16      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02428	Date	29-May-2001	Report
		Report	Copies
Submitter: 3409	Ministry of Agriculture & Lands (Dr. J.Constantine)		
Owner 0	not specified		
Farm: 0	not specified		
Vet Clinic: 0	not specified		
Attending	Dr. Joanne Constantine		
Specimen: Tissue - Fresh	Count 5	Flock Herd Size: 0	
Species: Atlantic Salmon		Age	
Breed:		Sex: Mixed population with male(s)	NOS
Feed:		Feed	
Vaccination			
Treatmen			
Diagnosis			

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



Virology

RESULTS

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DIAGNOSIS

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COMMENTS

-----

No virus isolated.



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## Case Report

Submission 2001-02429	Date	29-May-2001	Report
		Report	Copies
Submitter: 3409	Ministry of Agriculture & Lands (Dr. J.Constantine)		
Owner 0	not specified		
Farm: 0	not specified		
Vet Clinic: 0	not specified		
Attending	Dr. Joanne Constantine		
Specimen: Tissue - Fresh	Count 5	Flock Herd Size: 0	
Species: Atlantic Salmon		Age	
Breed:		Sex: Mixed population with male(s)	NOS
Feed:		Feed	
Vaccination			
Treatmen			
Diagnosis			

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

Virology

RESULTS

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DIAGNOSIS

-----

COMMENTS

-----

No virus isolated.



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## Case Report

Submission 2001-02456      Date      31-May-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Formalized      Count 3      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 No histologic diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00246      Date      18-Jan-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 0      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-02475	Date	31-May-2001	Report
		Report	Copies
Submitter: 3409	Ministry of Agriculture & Lands (Dr. J.Constantine)		
Owner 0	not specified		
Farm: 0	not specified		
Vet Clinic: 0	not specified		
Attending	Dr. Joanne Constantine		
Specimen: Multiple Specimens	Count 5	Flock Herd Size: 0	
Species: Atlantic Salmon		Age	
Breed:		Sex: Mixed population with male(s)	NOS
Feed:		Feed	
Vaccination			
Treatmen			
Diagnosis			

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

ToxicologyRESULTS  
-----DIAGNOSIS  
-----COMMENTS  
-----

Reduced cholinesterase activity (>50% inhibition) indicates organophosphate or carbamate toxicity. Inhibition of 20-50% indicates exposure to organophosphate or carbamate pesticides.

Adequate salmon liver mineral levels appear to be:

Selenium 1.00-3.00 ppm      Copper 10-75 ppm

Zinc 30-60 ppm      Iron 100-450 ppm

Manganese 1.2-3.2 ppm      Lead <2 ppm

Cadmium <0.2 ppm      Calcium 40-80 ppm

Magnesium 175-275 ppm

(NSQ = NOT SUFFICIENT QUANTITY).

Liver vitamin levels are reported on a dry weight basis.



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## Case Report

Submission 2001-02476	Date	31-May-2001	Report
		Report	Copies
Submitter: 3409	Ministry of Agriculture & Lands (Dr. J.Constantine)		
Owner 0	not specified		
Farm: 0	not specified		
Vet Clinic: 0	not specified		
Attending	Dr. Joanne Constantine		
Specimen: Tissue - Fresh	Count 5	Flock Herd Size: 0	
Species: Atlantic Salmon		Age	
Breed:		Sex: Mixed population with male(s)	NOS
Feed:		Feed	
Vaccination			
Treatmen			
Diagnosis			

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02478      Date      31-May-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 5      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-02501      Date      01-Jun-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Hepatopathy

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission	2001-02503	Date	01-Jun-2001	Report	
				Report	Copies
Submitter:	3409	Ministry of Agriculture & Lands (Dr. J.Constantine)			
Owner	0	not specified			
Farm:	0	not specified			
Vet Clinic:	0	not specified			
Attending		Dr. Joanne Constantine			
Specimen:	Tissue - Fresh	Count	2	Flock Herd Size:	0
Species:	Atlantic Salmon			Age	
Breed:				Sex:	Mixed population with male(s) NOS
Feed:				Feed	
Vaccination					
Treatmen					
Diagnosis					

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

ToxicologyRESULTS  
-----DIAGNOSIS  
-----COMMENTS  
-----

Reduced cholinesterase activity (>50% inhibition) indicates organophosphate or carbamate toxicity. Inhibition of 20-50% indicates exposure to organophosphate or carbamate pesticides.

Adequate salmon liver mineral levels appear to be:

Selenium 1.00-3.00 ppm      Copper 10-75 ppm

Zinc 30-60 ppm      Iron 100-450 ppm

Manganese 1.2-3.2 ppm      Lead <2 ppm

Cadmium <0.2 ppm      Calcium 40-80 ppm

Magnesium 175-275 ppm



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## Case Report

Submission 2001-02536      Date      05-Jun-2001      Report

Report      Copies

Submitter: 9274      Sakana Veterinary Services Ltd  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 9274      Sakana Veterinary Services Ltd  
Attending

Specimen: Tissue - Formalized      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02537      Date      05-Jun-2001      Report

Report      Copies

Submitter: 9274      Sakana Veterinary Services Ltd  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 9274      Sakana Veterinary Services Ltd  
Attending

Specimen: Multiple Specimens      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-02539      Date      05-Jun-2001      Report

Report      Copies

Submitter: 9274      Sakana Veterinary Services Ltd  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 9274      Sakana Veterinary Services Ltd  
Attending

Specimen: Multiple Specimens      Count 3      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Septicemia

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02546      Date      06-Jun-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 8224      EWOS Canada Ltd.  
Attending

Specimen: Multiple Specimens      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Steatitis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02603      Date      07-Jun-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh

Count 0

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02604      Date      07-Jun-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 0      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-02606      Date      07-Jun-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 0      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02665	Date	12-Jun-2001	Report
		Report	Copies
Submitter: 3409	Ministry of Agriculture & Lands (Dr. J.Constantine)		
Owner 0	not specified		
Farm: 0	not specified		
Vet Clinic: 0	not specified		
Attending	Dr. Joanne Constantine		
Specimen: Multiple Specimens	Count 8	Flock Herd Size: 0	
Species: Atlantic Salmon		Age	
Breed:		Sex: Mixed population with male(s)	NOS
Feed:		Feed	
Vaccination			
Treatmen			
Diagnosis			

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02669	Date	12-Jun-2001	Report
		Report	Copies
Submitter: 3409	Ministry of Agriculture & Lands (Dr. J.Constantine)		
Owner 0	not specified		
Farm: 0	not specified		
Vet Clinic: 0	not specified		
Attending	Dr. Joanne Constantine		
Specimen: Other	Count 6	Flock Herd Size: 0	
Species: Atlantic Salmon		Age	
Breed:		Sex: Mixed population with male(s)	NOS
Feed:		Feed	
Vaccination			
Treatmen			
Diagnosis			

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02692      Date      13-Jun-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Septicemia

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-02695      Date      13-Jun-2001      Report

Report      Copies

Submitter: 9348      Canadian Animal Hth Mgmt Serv.  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 9348      Canadian Animal Hth Mgmt Serv.  
Attending      Dr. Cox

Specimen: Whole Animal      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed: Mowi      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

Virology

RESULTS

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DIAGNOSIS

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COMMENTS

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No virus isolated.

Toxicology

RESULTS

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DIAGNOSIS

-----

COMMENTS

-----

Adequate salmon liver mineral levels appear to be:  
Selenium 1.00-3.00 ppm    Copper 10-75 ppm  
Zinc 30-60 ppm    Iron 100-450 ppm  
Manganese 1.2-3.2 ppm    Lead <2 ppm  
Cadmium <0.2 ppm    Calcium 40-80 ppm  
Magnesium 175-275 ppm  
(NSQ = NOT SUFFICIENT QUANTITY).



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## Case Report

Submission 2001-02696      Date      13-Jun-2001      Report

Report      Copies

Submitter: 2007      Microtek International  
Owner 2007      Microtek International  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Formalized      Count 3      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Steatitis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02709      Date      14-Jun-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 2      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-02712      Date      14-Jun-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 3      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02717      Date      14-Jun-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 No histologic diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02779      Date      19-Jun-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 6      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02780      Date      19-Jun-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Hepatitis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-02804      Date      20-Jun-2001      Report

Report      Copies

Submitter: 9420      Sea to Sky Veterinary Service  
Owner 9420      Sea to Sky Veterinary Service  
Farm: 0      not specified  
Vet Clinic: 9420      Sea to Sky Veterinary Service  
Attending      Dr. S. Sadsida

Specimen: Other      Count 2      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02807      Date      20-Jun-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. J. Constantine

Specimen: Other      Count 20      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02828      Date      21-Jun-2001      Report

Report      Copies

Submitter: 9420      Sea to Sky Veterinary Service  
Owner 9420      Sea to Sky Veterinary Service  
Farm: 0      not specified  
Vet Clinic: 9420      Sea to Sky Veterinary Service  
Attending

Specimen: Multiple Specimens      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 FURUNCULOSIS (*Aeromonas salmonicida*)

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

Virology

RESULTS

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DIAGNOSIS

-----

COMMENTS

-----

No virus isolated.



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## Case Report

Submission 2001-02868      Date      25-Jun-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending      Paula Galloway

Specimen: Whole Animal      Count 6      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Chronic tubulo-interstitial nephritis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-02882      Date      26-Jun-2001      Report

Report      Copies

Submitter: 8447      Stolt Sea Farm Inc.  
Owner 8447      Stolt Sea Farm Inc.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 3      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02887      Date      26-Jun-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. J. Constantine

Specimen: Multiple Specimens      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02888      Date      26-Jun-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. J. Constantine

Specimen: Tissue - Fresh

Count 0

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02890      Date      26-Jun-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. J Constantine

Specimen: Multiple Specimens      Count 6      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Dermatophytosis (ringworm)

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-02950      Date      29-Jun-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending      Paula Galloway

Specimen: Whole Animal      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:  
  
Feed:      Feed

Vaccination

Treatmen

Diagnosis

- 1 Autolysis
- 2 GAS BUBBLE DISEASE

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02993      Date      04-Jul-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 4      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

- 1 Pneumonitis
- 2 Peritonitis
- 3 Hepatopathy

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-02994      Date      04-Jul-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Constantine

Specimen: Tissue - Fresh

Count 1

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03021      Date      06-Jul-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 3      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 No histologic diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-03076      Date      11-Jul-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. J. Constantine

Specimen: Other      Count 8      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03102      Date      12-Jul-2001      Report

Report      Copies

Submitter: 9420      Sea to Sky Veterinary Service  
Owner 9420      Sea to Sky Veterinary Service  
Farm: 0      not specified  
Vet Clinic: 9420      Sea to Sky Veterinary Service  
Attending      Dr. Sonja Saksida

Specimen: Whole Animal      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

Bacteriology

RESULTS

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DIAGNOSIS

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COMMENTS

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All identifications by API 20E.

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## Case Report

Submission 2001-03103      Date      12-Jul-2001      Report

Report      Copies

Submitter: 9420      Sea to Sky Veterinary Service  
Owner 9420      Sea to Sky Veterinary Service  
Farm: 0      not specified  
Vet Clinic: 9420      Sea to Sky Veterinary Service  
Attending      Dr. Sonja Saksida

Specimen: Whole Animal      Count 10      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-03104      Date      12-Jul-2001      Report

Report      Copies

Submitter: 9420      Sea to Sky Veterinary Service  
Owner 9420      Sea to Sky Veterinary Service  
Farm: 0      not specified  
Vet Clinic: 9420      Sea to Sky Veterinary Service  
Attending      Dr. Sonja Saksida

Specimen: Whole Animal      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03105      Date      12-Jul-2001      Report

Report      Copies

Submitter: 9420      Sea to Sky Veterinary Service  
Owner 9420      Sea to Sky Veterinary Service  
Farm: 0      not specified  
Vet Clinic: 9420      Sea to Sky Veterinary Service  
Attending      Dr. Sonja Saksida

Specimen: Whole Animal      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03156      Date      16-Jul-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Formalized      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Myopathy

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03157      Date      16-Jul-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 2      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

- 1 Gut flora dysbiosis
- 2 Dermatitis, non-specific

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-03172      Date      17-Jul-2001      Report

Report      Copies

Submitter: 9274      Sakana Veterinary Services Ltd  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 9274      Sakana Veterinary Services Ltd  
Attending      Dr. Mark Sheppard

Specimen: Other      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:  
  
Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 NET PEN LIVER DISEASE (Microcystin toxicity)

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03175      Date      17-Jul-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. J. Constantine

Specimen: Tissue - Fresh

Count 8

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03177      Date      17-Jul-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. J. Constantine

Specimen: Other      Count 10      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03178      Date      17-Jul-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. J. Constantine

Specimen: Other      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-03215      Date      20-Jul-2001      Report

Report      Copies

Submitter: 9439      Marine Harvest Canada (M)  
Owner 9439      Marine Harvest Canada (M)  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 6      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03249      Date      23-Jul-2001      Report

Report      Copies

Submitter: 6884      Brocklebank Mobile Vet. Serv.  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 6884      Brocklebank Mobile Vet. Serv.  
Attending      Dr. John Brocklebank

Specimen: Tissue - Formalized      Count 3      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Starvation/Inanition

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03251      Date      23-Jul-2001      Report

Report      Copies

Submitter: 6884      Brocklebank Mobile Vet. Serv.  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 6884      Brocklebank Mobile Vet. Serv.  
Attending      Dr. John Brocklebank

Specimen: Tissue - Formalized      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Starvation/Inanition

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03252      Date      23-Jul-2001      Report

Report      Copies

Submitter: 6884      Brocklebank Mobile Vet. Serv.  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 6884      Brocklebank Mobile Vet. Serv.  
Attending      Dr. John Brocklebank

Specimen: Tissue - Formalized      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

- 1 Myocarditis
- 2 Enteritis, idiopathic
- 3 Hepatopathy
- 4 LIQUIFACTIVE MYOSITIS (Kudoa thyr sites)

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-03281      Date      24-Jul-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh

Count 6

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03282      Date      24-Jul-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 6      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03283      Date      24-Jul-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 2      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03284      Date      24-Jul-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 6      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-03285      Date      24-Jul-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 2      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03286      Date      24-Jul-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh

Count 3

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03287      Date      24-Jul-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner: 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 3      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

Bacteriology

RESULTS

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DIAGNOSIS

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COMMENTS

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All identifications by API 20E.

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## Case Report

Submission 2001-00329      Date      24-Jan-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Myopathy

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-03402      Date      31-Jul-2001      Report

Report      Copies

Submitter: 6884      Brocklebank Mobile Vet. Serv.  
Owner 6884      Brocklebank Mobile Vet. Serv.  
Farm: 0      not specified  
Vet Clinic: 6884      Brocklebank Mobile Vet. Serv.  
Attending

Specimen: Whole Animal      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

Bacteriology

RESULTS

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DIAGNOSIS

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COMMENTS

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ANAEROBIC CULTURE.

No bacterial growth anaerobically after 48 hours of incubation.

All identifications by API 20E.

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## Case Report

Submission 2001-03403      Date      31-Jul-2001      Report

Report      Copies

Submitter: 6884      Brocklebank Mobile Vet. Serv.  
Owner 6884      Brocklebank Mobile Vet. Serv.  
Farm: 0      not specified  
Vet Clinic: 6884      Brocklebank Mobile Vet. Serv.  
Attending

Specimen: Tissue - Formalized      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Hepatopathy  
2 Myopathy

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03412      Date      31-Jul-2001      Report

Report      Copies

Submitter: 9139      Pacific Biological Station  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:  
  
Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-03415      Date      31-Jul-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending

Specimen: Tissue - Fresh

Count 6

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03416      Date      31-Jul-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending

Specimen: Other

Count 1

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

Bacteriology

RESULTS

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DIAGNOSIS

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COMMENTS

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All identifications by API 20E.

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## Case Report

Submission 2001-03418      Date      31-Jul-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending

Specimen: Other

Count 0

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

Bacteriology

RESULTS

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DIAGNOSIS

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COMMENTS

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All identifications by API 20E.

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## Case Report

Submission 2001-03437      Date      01-Aug-2001      Report

Report      Copies

Submitter: 9348      Canadian Animal Hth Mgmt Serv.  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 9348      Canadian Animal Hth Mgmt Serv.  
Attending      Dr. Cox

Specimen: Tissue - Formalized      Count 5      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Stomatitis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

Histopathology

RESULTS

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DIAGNOSIS

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COMMENTS

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wet tissue in long term storage, (x2) bin 4



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## Case Report

Submission 2001-03459      Date      03-Aug-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Formalized      Count 2      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Hepatopathy

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03460      Date      03-Aug-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Formalized      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03461      Date      03-Aug-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Formalized      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 No histologic diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-03462      Date      03-Aug-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Formalized      Count 3      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 No histologic diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03465      Date      03-Aug-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Formalized      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Chronic tubulo-interstitial nephritis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03466      Date      03-Aug-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Formalized      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 No histologic diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03484      Date      07-Aug-2001      Report

Report      Copies

Submitter: 9274      Sakana Veterinary Services Ltd  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 9274      Sakana Veterinary Services Ltd  
Attending      Dr. Mark Sheppard

Specimen: Other      Count 3      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed: Brood Reg Saltwater      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-03485      Date      07-Aug-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 4      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Myopathy  
2 Myocarditis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03487      Date      07-Aug-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner: 0      not specified  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending      Paula Galloway

Specimen: Tissue - Formalized      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:  
  
Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Chronic tubulo-interstitial nephritis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03502      Date      08-Aug-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03504      Date      08-Aug-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh

Count 1

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-03505      Date      08-Aug-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 0      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03506      Date      08-Aug-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 0      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03507      Date      08-Aug-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 0      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03508      Date      08-Aug-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)  
Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:  
Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-03552      Date      10-Aug-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 No histologic diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03553      Date      10-Aug-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Formalized      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Edema  
2 Steatitis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03567      Date      13-Aug-2001      Report

Report      Copies

Submitter: 9348      Canadian Animal Hth Mgmt Serv.  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 9348      Canadian Animal Hth Mgmt Serv.  
Attending      Dr. Cox

Specimen: Tissue - Formalized      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03650      Date      20-Aug-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Hepatitis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-03675      Date      21-Aug-2001      Report

Report      Copies

Submitter: 6884      Brocklebank Mobile Vet. Serv.  
Owner 6884      Brocklebank Mobile Vet. Serv.  
Farm: 0      not specified  
Vet Clinic: 6884      Brocklebank Mobile Vet. Serv.  
Attending      Dr. John Brocklebank

Specimen: Tissue - Formalized      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed: ST-1      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

- 1 Gut flora dysbiosis
- 2 Dermatitis, non-specific

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03680      Date      21-Aug-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 2      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 COSTIASIS (Ichthyobodo necator)  
2 Hepatopathy

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03714      Date      22-Aug-2001      Report

Report      Copies

Submitter: 9348      Canadian Animal Hth Mgmt Serv.  
Owner 9348      Canadian Animal Hth Mgmt Serv.  
Farm: 0      not specified  
Vet Clinic: 9348      Canadian Animal Hth Mgmt Serv.  
Attending      Dr. Cox

Specimen: Tissue - NOS      Count 2      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03717      Date      23-Aug-2001      Report

Report      Copies

Submitter: 9439      Marine Harvest Canada (M)  
Owner 9439      Marine Harvest Canada (M)  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Fresh      Count 4      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



Virology

RESULTS

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DIAGNOSIS

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COMMENTS

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No virus isolated.



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## Case Report

Submission 2001-03852      Date      30-Aug-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)  
Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:  
Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03853      Date      30-Aug-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)  
Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age 02 year(s)  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03855      Date      30-Aug-2001      Report

Report      Copies

Submitter: 9439      Marine Harvest Canada (M)  
Owner 9439      Marine Harvest Canada (M)  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Hepatitis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

Virology

RESULTS

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DIAGNOSIS

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COMMENTS

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No virus isolated.





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## Case Report

Submission 2001-03856      Date      30-Aug-2001      Report

Report      Copies

Submitter: 6884      Brocklebank Mobile Vet. Serv.  
Owner 6884      Brocklebank Mobile Vet. Serv.  
Farm: 0      not specified  
Vet Clinic: 6884      Brocklebank Mobile Vet. Serv.  
Attending      Dr. Brocklebank

Specimen: Tissue - Formalized      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 INFECTIOUS HEMATOPOIETIC NECROSIS

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03860      Date      31-Aug-2001      Report

Report      Copies

Submitter: 9439      Marine Harvest Canada (M)  
Owner 9439      Marine Harvest Canada (M)  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Multiple Specimens      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Hepatopathy

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03868      Date      31-Aug-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)  
Owner 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)  
Farm: 0      not specified  
Vet Clinic: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)  
Attending      Dr. Constantine

Specimen: Tissue - Fresh      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

J.H. Robinson, D.V.M.  
Veterinary Virologist



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## Case Report

Submission 2001-03917      Date      05-Sep-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)  
Attending      Joanne Constantine

Specimen: Tissue - Fresh      Count 13      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:  
Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-03919      Date      05-Sep-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)  
Attending      Dr. Joanne Constantine

Specimen: Other      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:  
Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03920      Date      05-Sep-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

- 1 Hepatitis
- 2 Chronic tubulo-interstitial nephritis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03948      Date      07-Sep-2001      Report

Report      Copies

Submitter: 2007      Microtek International  
Owner 2007      Microtek International  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Whole Animal      Count 60      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Urethral obstruction (urolithiasis)

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03949      Date      07-Sep-2001      Report

Report      Copies

Submitter: 2007      Microtek International  
Owner 2007      Microtek International  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Formalized      Count 12      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Congenital anomaly

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-03951	Date	07-Sep-2001	Report	
			Report	Copies
Submitter: 3409	Ministry of Agriculture & Lands (Dr. J.Constantine)			
Owner 3409	Ministry of Agriculture & Lands (Dr. J.Constantine)			
Farm: 0	not specified			
Vet Clinic: 0	not specified			
Attending				
Specimen: Whole Animal	Count 5	Flock Herd Size: 0		
Species: Atlantic Salmon		Age		
Breed:		Sex: Female(s) - NOS		
Feed:		Feed		
Vaccination				
Treatmen				
Diagnosis	1 Gastritis			

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03952      Date      07-Sep-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh

Count 5

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03978      Date      11-Sep-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 4      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

- 1 Hepatitis
- 2 Splenitis
- 3 Chronic tubulo-interstitial nephritis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03989      Date      12-Sep-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-03990      Date      12-Sep-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03991      Date      12-Sep-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh

Count 8

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-03996      Date      12-Sep-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. J. Constantine

Specimen: Other      Count 5      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-04023      Date      14-Sep-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 24      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-04069      Date      19-Sep-2001      Report

Report      Copies

Submitter: 2007      Microtek International  
Owner 2007      Microtek International  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 11      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

- 1 Peritonitis
- 2 Hepatopathy
- 3 Dermatitis, non-specific

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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Ministry of  
Agriculture, Food and Fisheries  
1767 Angus Campbell Road

Abbotsford BC V3G 2M3 Telephone: (604) 556-

Facsimile: (604) 556-3010  
Toll-Free: 1-800-661-9903

## Case Report

Submission 2001-04082      Date      19-Sep-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-04111      Date      20-Sep-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 5      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-04112      Date      20-Sep-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh

Count 2

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-04202      Date      26-Sep-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 13      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-04220      Date      27-Sep-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Serum      Count 0      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

Toxicology

RESULTS

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DIAGNOSIS

-----

COMMENTS

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(NSQ = NOT SUFFICIENT QUANTITY).

Adequate salmon serum mineral levels appear to fall within the following ranges:

Selenium 0.125-0.250 ppm      Copper 0.70-1.10 ppm

Zinc 8.0-30.0 ppm      Calcium 11.0-20.0 mg/dl

Magnesium 2.50-5.50 mg/dl      Phosphorus 9.0-25.0 mg/dl

Iodine 30-120 mcg/dl.



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## Case Report

Submission 2001-00429      Date      31-Jan-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 3      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-04298      Date      03-Oct-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 7      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00043      Date      04-Jan-2001      Report

Report      Copies

Submitter: 9348      Canadian Animal Hth Mgmt Serv.  
Owner 9348      Canadian Animal Hth Mgmt Serv.  
Farm: 0      not specified  
Vet Clinic: 9348      Canadian Animal Hth Mgmt Serv.  
Attending

Specimen: Other      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00430      Date      31-Jan-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 9      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 No histologic diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-04306      Date      03-Oct-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-00434      Date      31-Jan-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 29      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

- 1 Hepatitis
- 2 Chronic tubulo-interstitial nephritis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-04388      Date      12-Oct-2001      Report

Report      Copies

Submitter: 2007      Microtek International  
Owner 2007      Microtek International  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 3      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed: Cultures      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-04438      Date      17-Oct-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh

Count 6

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-04528      Date      24-Oct-2001      Report

Report      Copies

Submitter: 9348      Canadian Animal Hth Mgmt Serv.  
Owner: 0      not specified  
Farm: 0      not specified  
Vet Clinic: 9348      Canadian Animal Hth Mgmt Serv.  
Attending      Dr. W.R.Cox

Specimen: Other      Count: 0      Flock Herd Size: 100000  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-04589      Date      30-Oct-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh

Count 2

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-04591      Date      30-Oct-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner: 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 2      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-04622      Date      01-Nov-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh

Count 1

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed: Atlantic Salmon

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-04623      Date      01-Nov-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed: Atlantic Salmon      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-04663      Date      06-Nov-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 2      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-04664      Date      06-Nov-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 2      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00473      Date      02-Feb-2001      Report

Report      Copies

Submitter: 5804      Pacific Marine Vet. Services (Dr. Grace Karreman)

Owner 5804      Pacific Marine Vet. Services (Dr. Grace Karreman)

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Grace Karreman

Specimen: Whole Animal

Count 3

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

1 No histologic diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00474      Date      02-Feb-2001      Report

Report      Copies

Submitter: 5804      Pacific Marine Vet. Services (Dr. Grace Karreman)

Owner 5804      Pacific Marine Vet. Services (Dr. Grace Karreman)

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Grace Karreman

Specimen: Whole Animal      Count 3      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Pneumonitis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-00475      Date      02-Feb-2001      Report

Report      Copies

Submitter: 5804      Pacific Marine Vet. Services (Dr. Grace Karreman)

Owner 5804      Pacific Marine Vet. Services (Dr. Grace Karreman)

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Grace Karreman

Specimen: Whole Animal

Count 3

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

1 Pneumonitis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-04751      Date      14-Nov-2001      Report

Report      Copies

Submitter: 6884      Brocklebank Mobile Vet. Serv.  
Owner 6884      Brocklebank Mobile Vet. Serv.  
Farm: 0      not specified  
Vet Clinic: 6884      Brocklebank Mobile Vet. Serv.  
Attending      Dr. John Brocklebank

Specimen: Tissue - Fresh      Count 4      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed: Salmon      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

Toxicology

RESULTS

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DIAGNOSIS

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COMMENTS

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Adequate salmon liver mineral levels appear to be:  
Selenium 1.00-3.00 ppm    Copper 10-75 ppm  
Zinc 30-60 ppm    Iron 100-450 ppm  
Manganese 1.2-3.2 ppm    Lead <2 ppm  
Cadmium <0.2 ppm    Calcium 40-80 ppm  
Magnesium 175-275 ppm



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## Case Report

Submission 2001-00476      Date      02-Feb-2001      Report

Report      Copies

Submitter: 5804      Pacific Marine Vet. Services (Dr. Grace Karreman)

Owner 5804      Pacific Marine Vet. Services (Dr. Grace Karreman)

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Grace Karreman

Specimen: Whole Animal      Count 3      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Pneumonitis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-04764      Date      14-Nov-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh

Count 6

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-04765      Date      14-Nov-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh

Count 4

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-04767      Date      14-Nov-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh

Count 4

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-04768      Date      14-Nov-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 2      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-04769      Date      14-Nov-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 8      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-00477      Date      02-Feb-2001      Report

Report      Copies

Submitter: 5804      Pacific Marine Vet. Services (Dr. Grace Karreman)

Owner 5804      Pacific Marine Vet. Services (Dr. Grace Karreman)

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Grace Karreman

Specimen: Whole Animal

Count 3

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

1 Pneumonitis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-04770      Date      14-Nov-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 4      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-04771      Date      14-Nov-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh

Count 1

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-04772      Date      14-Nov-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-04834      Date      20-Nov-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 14      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00486      Date      02-Feb-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 9      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

Virology

RESULTS

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DIAGNOSIS

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COMMENTS

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No virus isolated.



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## Case Report

Submission 2001-00488      Date      02-Feb-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Constantine

Specimen: Tissue - Fresh

Count 1

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed:

Sex: Mixed population with male(s) NOS

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

Virology

RESULTS

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DIAGNOSIS

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COMMENTS

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No virus isolated.





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## Case Report

Submission 2001-04994      Date      29-Nov-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh

Count 9

Flock Herd Size: 0

Species: Atlantic Salmon

Age

Breed: Atlantic Salmon

Sex:

Feed:

Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-05065      Date      03-Dec-2001      Report

Report      Copies

Submitter: 9274      Sakana Veterinary Services Ltd  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 9274      Sakana Veterinary Services Ltd  
Attending      Dr. Mark Sheppard

Specimen: Other      Count 3      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:  
  
Feed:      Feed

Vaccination

Treatmen

Diagnosis

J.H. Robinson, D.V.M.  
Veterinary Virologist



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## Case Report

Submission 2001-05099      Date      05-Dec-2001      Report

Report      Copies

Submitter: 8447      Stolt Sea Farm Inc.  
Owner 8447      Stolt Sea Farm Inc.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 4      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed: Cell Lines      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

J.H. Robinson, D.V.M.  
Veterinary Virologist



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## Case Report

Submission 2001-05105      Date      05-Dec-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 3      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed: Atlantic Salmon      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-05106      Date      05-Dec-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed: Atlantic Salmon      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-05107      Date      05-Dec-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 16      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed: Atlantic Salmon      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-05108      Date      05-Dec-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 1      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed: Atlantic Salmon      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-05126      Date      06-Dec-2001      Report

Report      Copies

Submitter: 8447      Stolt Sea Farm Inc.  
Owner 8447      Stolt Sea Farm Inc.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Whole Animal      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed: Atlantic Salmon      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

- 1 Dermatitis, non-specific
- 2 Peritonitis
- 3 Colitis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-05127      Date      06-Dec-2001      Report

Report      Copies

Submitter: 8447      Stolt Sea Farm Inc.  
Owner 8447      Stolt Sea Farm Inc.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Fresh      Count 11      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed: Atlantic Salmon      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

J.H. Robinson, D.V.M.  
Veterinary Virologist



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## Case Report

Submission 2001-05190      Date      11-Dec-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 0      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed: Atlantic Salmon      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-05191      Date      11-Dec-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 0      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed: Atlantic Salmon      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-05212      Date      13-Dec-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Constantine

Specimen: Other      Count 2      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-05213      Date      13-Dec-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 2      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00053      Date      05-Jan-2001      Report

Report      Copies

Submitter: 8447      Stolt Sea Farm Inc.  
Owner 8447      Stolt Sea Farm Inc.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Whole Animal      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Autolysis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-05300      Date      19-Dec-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 5      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

Virology

RESULTS

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DIAGNOSIS

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COMMENTS

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No virus isolated.





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## Case Report

Submission 2001-05301      Date      19-Dec-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 7      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-05302      Date      19-Dec-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 7      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-05303      Date      19-Dec-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 7      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-05342      Date      21-Dec-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 4      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed: Atlantic Salmon      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-05356      Date      27-Dec-2001      Report

Report      Copies

Submitter: 9439      Marine Harvest Canada (M)  
Owner 9439      Marine Harvest Canada (M)  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Formalized      Count 10      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

J.H. Robinson, D.V.M.  
Veterinary Virologist



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## Case Report

Submission 2001-00545      Date      06-Feb-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Other      Count 4      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00062      Date      05-Jan-2001      Report

Report      Copies

Submitter: 8447      Stolt Sea Farm Inc.  
Owner 8447      Stolt Sea Farm Inc.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Whole Animal      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Normal tissue

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00063      Date      05-Jan-2001      Report

Report      Copies

Submitter: 8447      Stolt Sea Farm Inc.  
Owner 8447      Stolt Sea Farm Inc.  
Farm: 0      not specified  
Vet Clinic: 8447      Stolt Sea Farm Inc.  
Attending

Specimen: Whole Animal      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-00634      Date      12-Feb-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Formalized      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00669      Date      14-Feb-2001      Report

Report      Copies

Submitter: 9274      Sakana Veterinary Services Ltd  
Owner 9274      Sakana Veterinary Services Ltd  
Farm: 0      not specified  
Vet Clinic: 9274      Sakana Veterinary Services Ltd  
Attending      Dr. Mark Sheppard

Specimen: Other      Count 2      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:  
  
Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 NET PEN LIVER DISEASE (Microcystin toxicity)

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00711      Date      16-Feb-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Fresh      Count 0      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Dermatitis, non-specific

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00712      Date      16-Feb-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Formalized      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Dermatitis, non-specific

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-00728      Date      16-Feb-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 0      not specified  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 12      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

- 1 Peritonitis
- 2 Stomatitis
- 3 encephalitis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00825      Date      22-Feb-2001      Report

Report      Copies

Submitter: 8897      Aqua Health Limited  
Owner 8897      Aqua Health Limited  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Tissue - Fresh      Count 14      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

J.H. Robinson, D.V.M.  
Veterinary Virologist



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## Case Report

Submission 2001-00861      Date      26-Feb-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 12      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Dermatitis, non-specific

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00885      Date      28-Feb-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Whole Animal      Count 5      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Dermatitis, non-specific

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

ToxicologyRESULTS  
-----DIAGNOSIS  
-----COMMENTS  
-----

Adequate salmon liver mineral levels appear to be:  
Selenium 1.00-3.00 ppm    Copper 10-75 ppm  
Zinc 30-60 ppm    Iron 100-450 ppm  
Manganese 1.2-3.2 ppm    Lead <2 ppm  
Cadmium <0.2 ppm    Calcium 40-80 ppm  
Magnesium 175-275 ppm





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## Case Report

Submission 2001-00912      Date      01-Mar-2001      Report

Report      Copies

Submitter: 0      not specified  
Owner 8447      Stolt Sea Farm Inc.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Whole Animal      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Congenital anomaly

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00913      Date      01-Mar-2001      Report

Report      Copies

Submitter: 0      not specified  
Owner 8447      Stolt Sea Farm Inc.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Whole Animal      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Hemorrhage

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

Histopathology

RESULTS

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DIAGNOSIS

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COMMENTS

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wet tissue in long term storage, box CB4



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## Case Report

Submission 2001-00914      Date      01-Mar-2001      Report

Report      Copies

Submitter: 0      not specified  
Owner 8447      Stolt Sea Farm Inc.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Whole Animal      Count 1      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

1 Myopathy

S.A. Raverty, D.V.M.,  
Veterinary Pathologist





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## Case Report

Submission 2001-00918      Date      01-Mar-2001      Report

Report      Copies

Submitter: 8224      EWOS Canada Ltd.  
Owner 8224      EWOS Canada Ltd.  
Farm: 0      not specified  
Vet Clinic: 0      not specified  
Attending

Specimen: Other      Count 9      Flock Herd Size: 0  
Species: Atlantic Salmon      Age  
Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

- 1 Pneumonitis
- 2 Dermatitis, non-specific

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00940      Date      02-Mar-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 3      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist



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## Case Report

Submission 2001-00996      Date      06-Mar-2001      Report

Report      Copies

Submitter: 3409      Ministry of Agriculture & Lands (Dr.  
J.Constantine)

Owner 0      not specified

Farm: 0      not specified

Vet Clinic: 0      not specified

Attending      Dr. Joanne Constantine

Specimen: Tissue - Fresh      Count 15      Flock Herd Size: 0

Species: Atlantic Salmon      Age

Breed:      Sex:

Feed:      Feed

Vaccination

Treatmen

Diagnosis

S.A. Raverty, D.V.M.,  
Veterinary Pathologist

