

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 2000-00751 Date 25-Feb-2000 Report

Report Copies

Submitter: 5285 Moore-Clark Co (Canada) Inc
Owner 5285 Moore-Clark Co (Canada) Inc
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending

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

Feed: Feed

Vaccination

Treatmen

Diagnosis

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

Virology

RESULTS

DIAGNOSIS

COMMENTS

No virus isolated.

Toxicology

RESULTS

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 2000-01184	Date	24-Mar-2000	Report	
			Report	Copies
Submitter: 5285	Moore-Clark Co (Canada) Inc			
Owner 5285	Moore-Clark Co (Canada) Inc			
Farm: 0	not specified			
Vet Clinic: 0	not specified			
Attending				
Specimen: Whole Animal	Count 6	Flock Herd Size: 0		
Species: Pacific Salmon		Age		
Breed: Chinook		Sex: Female(s) - NOS		
Feed:		Feed		
Vaccination				
Treatmen				
Diagnosis				
	1 Cataract			

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

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Case Report

Submission 2000-01185 Date 24-Mar-2000 Report

Report Copies

Submitter: 5285 Moore-Clark Co (Canada) Inc
Owner 5285 Moore-Clark Co (Canada) Inc
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending

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

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 Hepatitis

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

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Case Report

Submission 2000-01291 Date 31-Mar-2000 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: Multiple Specimens Count 1 Flock Herd Size: 0
Species: Pacific Salmon Age
Breed: Chinook Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 Hepatopathy
2 Colitis

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

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Case Report

Submission 2000-01758 Date 03-May-2000 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 1 Flock Herd Size: 0
Species: Pacific 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 2000-01762 Date 04-May-2000 Report

Report Copies

Submitter: 5285 Moore-Clark Co (Canada) Inc
Owner 5285 Moore-Clark Co (Canada) Inc
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending

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

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 Bacterial dermatitis

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

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Case Report

Submission 2000-01765 Date 04-May-2000 Report

Report Copies

Submitter: 5285 Moore-Clark Co (Canada) Inc
Owner 5285 Moore-Clark Co (Canada) Inc
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending

Specimen: Tissue - Formalized Count 3 Flock Herd Size: 0
Species: Pacific Salmon Age
Breed: Chinook 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 2000-01766 Date 04-May-2000 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 E. Sheppard

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

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 Myocarditis

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

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Case Report

Submission 2000-01769 Date 04-May-2000 Report

Report Copies

Submitter: 5285 Moore-Clark Co (Canada) Inc
Owner 5285 Moore-Clark Co (Canada) Inc
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending

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

Feed: Feed

Vaccination

Treatmen

Diagnosis

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

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Case Report

Submission 2000-01983 Date 18-May-2000 Report

Report Copies

Submitter: 8599 Pacific Biological Station
Owner 8599 Pacific Biological Station
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending

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

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 Nephritis
2 Hepatopathy

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

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Case Report

Submission 2000-02008 Date 23-May-2000 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: Whole Animal Count 0 Flock Herd Size: 0
Species: Pacific Salmon Age
Breed: Chinook Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

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

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Case Report

Submission 2000-02020 Date 23-May-2000 Report

Report Copies

Submitter: 8599 Pacific Biological Station
Owner 8599 Pacific Biological Station
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending

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

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 Nephritis

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

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Case Report

Submission 2000-02083 Date 26-May-2000 Report

Report Copies

Submitter: 0 not specified
Owner 8599 Pacific Biological Station
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending

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

Feed: Feed

Vaccination

Treatmen

Diagnosis

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

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Case Report

Submission 2000-02427 Date 19-Jun-2000 Report

Report Copies

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

Specimen: Other Count 0 Flock Herd Size: 0
Species: Pacific Salmon Age
Breed: Coho, Chinook Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

- 1 Septicemia
- 2 Interstitial pneumonia

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

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Case Report

Submission 2000-02448 Date 20-Jun-2000 Report

Report Copies

Submitter: 5285 Moore-Clark Co (Canada) Inc
Owner 5285 Moore-Clark Co (Canada) Inc
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending

Specimen: Tissue-Fresh f Forma Count 1 Flock Herd Size: 0
Species: Pacific Salmon Age
Breed: Chinook Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 Pneumonitis

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

Virology

RESULTS

DIAGNOSIS

COMMENTS

No virus isolated.

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Case Report

Submission 2000-02449 Date 20-Jun-2000 Report

Report Copies

Submitter: 5285 Moore-Clark Co (Canada) Inc
Owner 5285 Moore-Clark Co (Canada) Inc
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending

Specimen: Tissue-Fresh f Forma Count 1 Flock Herd Size: 0
Species: Pacific Salmon Age
Breed: Chinook Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 Pneumonitis

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

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Case Report

Submission 2000-02540 Date 26-Jun-2000 Report

Report Copies

Submitter: 0 not specified
Owner 9400 Bussanich, Richard
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending

Specimen: Tissue - Fresh Count 1 Flock Herd Size: 0
Species: Pacific Salmon Age Mature
Breed: Sockeye Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 Myositis

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

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Case Report

Submission 2000-02575	Date	27-Jun-2000	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 1	Flock Herd Size: 0		
Species: Pacific Salmon		Age		
Breed: Chinook		Sex: Female(s) - NOS		
Feed:		Feed		
Vaccination				
Treatmen				
Diagnosis				

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

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Case Report

Submission 2000-03108 Date 10-Aug-2000 Report

Report Copies

Submitter: 9438 Labour Community Fisheries
Owner 9438 Labour Community Fisheries
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending

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

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 No histologic diagnosis

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

Virology

RESULTS

DIAGNOSIS

COMMENTS

No virus isolated.

Toxicology

RESULTS

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

Liver vitamin levels are reported on a dry weight basis.

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Case Report

Submission 2000-00312	Date	26-Jan-2000	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 1	Flock Herd Size:	10000	
Species: Pacific Salmon		Age		
Breed: Chinook RC X BQ		Sex:	Mixed population with male(s) NOS	
Feed:		Feed		
Vaccination				
Treatmen				
Diagnosis	1 Parasitic Pneumonia			

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

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Case Report

Submission 2000-00313	Date	26-Jan-2000	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. Costantine			
Specimen: Other	Count 1	Flock Herd Size:	10000	
Species: Pacific Salmon		Age		
Breed: Chinook		Sex:	Mixed population with male(s) NOS	
Feed:		Feed		
Vaccination				
Treatmen				
Diagnosis	1 Parasitic pneumonia			

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

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Case Report

Submission 2000-00314	Date	26-Jan-2000	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 1	Flock Herd Size: 0		
Species: Pacific Salmon		Age		
Breed: Chinook		Sex: Mixed population with male(s)	NOS	
Feed:		Feed		
Vaccination				
Treatmen				
Diagnosis	1 Parasitic pneumonia			

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

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Case Report

Submission 2000-03193 Date 16-Aug-2000 Report

Report Copies

Submitter: 8599 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: Pacific Salmon Age
Breed: Coho Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

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

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Case Report

Submission 2000-03236 Date 18-Aug-2000 Report

Report Copies

Submitter: 8599 Pacific Biological Station
Owner: 0 not specified
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending

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

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 Steatitis

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

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Case Report

Submission 2000-03337 Date 25-Aug-2000 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 3 Flock Herd Size: 0
Species: Pacific Salmon Age
Breed: Chinook Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

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

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Case Report

Submission 2000-03338 Date 25-Aug-2000 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: Pacific Salmon Age
Breed: Chinook Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 Steatitis

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

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Case Report

Submission 2000-03367 Date 29-Aug-2000 Report

Report Copies

Submitter: 8599 Pacific Biological Station
Owner 0 not specified
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending Dr. Sophie St. Hilaré

Specimen: Multiple Specimens Count 0 Flock Herd Size: 0
Species: Pacific Salmon Age
Breed: Coho Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

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

Histopathology

RESULTS

DIAGNOSIS

COMMENTS

wet tissue in long term storage, box CB3

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Case Report

Submission 2000-03368 Date 29-Aug-2000 Report

Report Copies

Submitter: 8599 Pacific Biological Station
Owner 0 not specified
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending Dr. Sophie St. Hilaire

Specimen: Multiple Specimens Count 0 Flock Herd Size: 0
Species: Pacific Salmon Age
Breed: Chinook Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

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

Histopathology

RESULTS

DIAGNOSIS

COMMENTS

wet tissue in long term storage, box CB3

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Case Report

Submission 2000-03394 Date 30-Aug-2000 Report

Report Copies

Submitter: 9453 Creative Salmon
Owner 9453 Creative Salmon
Farm: 0 not specified
Vet Clinic: 9274 Sakana Veterinary Services Ltd
Attending Dr. Mark Sheppard

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

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 SALMON RICKETTSIAL SEPTICEMIA

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

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Case Report

Submission 2000-03588 Date 14-Sep-2000 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 - Formalized Count 1 Flock Herd Size: 0
Species: Pacific Salmon Age
Breed: Chinook Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 Myocarditis

Ann Britton, D.V.M.,
Veterinary Pathologist

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Case Report

Submission 2000-03808 Date 02-Oct-2000 Report

Report Copies

Submitter: 5285 Moore-Clark Co (Canada) Inc
Owner 5285 Moore-Clark Co (Canada) Inc
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending Dr. Diane Morrison

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

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 Hepatopathy

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

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Toll-Free: 1-800-661-9903

Case Report

Submission 2000-00385 Date 02-Feb-2000 Report

Report Copies

Submitter: 5285 Moore-Clark Co (Canada) Inc
Owner 5285 Moore-Clark Co (Canada) Inc
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending

Specimen: Multiple Specimens Count 5 Flock Herd Size: 0
Species: Pacific Salmon Age
Breed: Chinook Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

- 1 Cholangitis
- 2 Peritonitis
- 3 Bacterial enteritis

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

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Case Report

Submission 2000-03863 Date 05-Oct-2000 Report

Report Copies

Submitter: 0 not specified
Owner 9140 Department of Fisheries/Oceans
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending

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

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 FURUNCULOSIS (*Aeromonas salmonicida*)

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

Histopathology

RESULTS

DIAGNOSIS

COMMENTS

wet tissue in long term storage, box CB3

Virology

RESULTS

DIAGNOSIS

COMMENTS

No virus isolated.

Toxicology

RESULTS

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 2000-03935 Date 11-Oct-2000 Report

Report Copies

Submitter: 5285 Moore-Clark Co (Canada) Inc
Owner 5285 Moore-Clark Co (Canada) Inc
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending

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

Feed: Feed

Vaccination

Treatmen

Diagnosis

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

Virology

RESULTS

DIAGNOSIS

COMMENTS

No virus isolated.

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Case Report

Submission 2000-03942 Date 12-Oct-2000 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: Pacific Salmon Age
Breed: Chinook Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

- 1 Hepatitis
- 2 Myocarditis
- 3 Gastritis

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

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Case Report

Submission 2000-03982 Date 16-Oct-2000 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 8 Flock Herd Size: 0
Species: Pacific Salmon Age
Breed: Chinook 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 2000-04044 Date 19-Oct-2000 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 Dr. Morrison, Cilka La Trace

Specimen: Other Count 10 Flock Herd Size: 0
Species: Pacific Salmon Age
Breed: Chinook Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 Hepatitis

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

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Case Report

Submission 2000-04080 Date 20-Oct-2000 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 Dr. Diane Morrison

Specimen: Multiple Specimens Count 4 Flock Herd Size: 0
Species: Pacific Salmon Age
Breed: Chinook Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 Normal tissue

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

Virology

RESULTS

DIAGNOSIS

COMMENTS

No virus isolated.

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Case Report

Submission 2000-04097 Date 23-Oct-2000 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: Pacific Salmon Age
Breed: Chinook Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 Pneumonitis

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

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Case Report

Submission 2000-04440 Date 17-Nov-2000 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 Dr. Diane Morrison

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

Feed: Feed

Vaccination

Treatmen

Diagnosis

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

Virology

RESULTS

DIAGNOSIS

COMMENTS

No virus isolated.

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Case Report

Submission 2000-00450 Date 07-Feb-2000 Report

Report Copies

Submitter: 5285 Moore-Clark Co (Canada) Inc
Owner 5285 Moore-Clark Co (Canada) Inc
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending

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

Feed: Feed

Vaccination

Treatmen

Diagnosis

- 1 Membranous glomerulonephritis
- 2 Hepatitis

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

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Case Report

Submission 2000-04530 Date 23-Nov-2000 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: Pacific Salmon Age
Breed: Chinook Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

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

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Case Report

Submission 2000-04630 Date 01-Dec-2000 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: Pacific Salmon Age
Breed: Chinook Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

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

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Case Report

Submission 2000-00469 Date 07-Feb-2000 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: Pacific Salmon Age
Breed: Coho Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 Meningitis

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

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Case Report

Submission 2000-04769 Date 12-Dec-2000 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: Pacific Salmon Age
Breed: Chinook 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 2000-04841 Date 19-Dec-2000 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 1 Flock Herd Size: 0
Species: Pacific Salmon Age
Breed: Coho Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 Hemorrhage

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

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Case Report

Submission 2000-00067 Date 07-Jan-2000 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: Pacific Salmon Age
Breed: Chinook Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 FURUNCULOSIS (*Aeromonas salmonicida*)

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

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Case Report

Submission 2000-00750 Date 25-Feb-2000 Report

Report Copies

Submitter: 5285 Moore-Clark Co (Canada) Inc
Owner 5285 Moore-Clark Co (Canada) Inc
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending

Specimen: Multiple Specimens Count 10 Flock Herd Size: 0
Species: Pacific Salmon Age
Breed: Chinook Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 VIRAL ERYTHROCYTIC NECROSIS (IRIDOVIRUS)

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

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Case Report

Submission 2000-00854 Date 03-Mar-2000 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 3 Flock Herd Size: 0
Species: Pacific Salmon Age
Breed: 20 Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 Enteritis, idiopathic

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

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

Case Report

Submission 2000-00897 Date 07-Mar-2000 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: Tissue-Fresh f Forma Count 1 Flock Herd Size: 0
Species: Pacific Salmon Age
Breed: Chinook Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

- 1 Urethral obstruction (urolithiasis)
- 2 Hepatitis

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

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Case Report

Submission 2000-00934 Date 09-Mar-2000 Report

Report Copies

Submitter: 5285 Moore-Clark Co (Canada) Inc
Owner 5285 Moore-Clark Co (Canada) Inc
Farm: 0 not specified
Vet Clinic: 0 not specified
Attending

Specimen: Whole Animal Count 4 Flock Herd Size: 0
Species: Pacific Salmon Age
Breed: Chinook Sex:

Feed: Feed

Vaccination

Treatmen

Diagnosis

1 Septicemia
2 Vasculitis

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

Virology

RESULTS

DIAGNOSIS

COMMENTS

No virus isolated.

Toxicology

RESULTS

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

