

ORIGINAL

## MARINE MAMMAL VIRUS RESEARCH LABORATORY

Lab V2-243, Veterinary Academic Building  
Department of Infectious Diseases and Pathology,  
College of Veterinary Medicine, University of Florida  
2015 SW 16<sup>th</sup> Ave., Bldg 1017, Gainesville, FL 32610, USA

**Date:** December 3, 2010

**Name:** Dr. Connie Chevis; Dr. Delphine Vanderpool

**Institution:** Institute for Marine Mammal Studies

-IMMS, 10801 Dolphin Lane, Gulfport, MS 39503

**E-mail:** [connie@imms.org](mailto:connie@imms.org)

[delphine@imms.org](mailto:delphine@imms.org)

**Telephone:** (228) 896-9182

**Animal Identification:** 84-IMMS-102610, 79-IMMS-091910, 76-  
IMMS-080510

**Species:** Tursiops truncatus

**Samples:** Tissues, swabs and lesions

**Date Received:** November 15, 2010

**Assays performed:** PCR for Alpha herpesviruses performed on total  
DNA extracted from tissues, swabs and lesions

**Number of assays:** 28


### RESULTS:

Dolphin ID	SAMPLE	RESULT
84-IMMS-102610 (V3590)	Pre-scapular LN	Negative
(V3591)	Spinal cord	Negative

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	(V3592)	Spleen	Negative
	(V3593)	Mouth ulcer	Negative
	(V3594)	Pyloric stomach	Negative
	(V3595)	Cerebellum	Negative
	(V3596)	Lung	Negative
	(V3597)	Cerebrum	Negative
	(V3598)	Blow hole swab	Negative
	(V3599)	Pericardial fluid	Negative
	(V3600)	Liver	Negative
	(V3601)	Kidney	Negative
79-IMMS-091910	(V3602)	Spinal cord	Negative
	(V3603)	Cerebellum	Negative
	(V3604)	Cerebrum	Negative
	(V3605)	Lung	Negative
	(V3606)	Spleen	Negative
	(V3607)	Duramater	Negative
	(V3608)	Liver	Negative
	(V3609)	Duodenum	Negative
	(V3610)	Kidney	Negative
76-IMMS-080510	(V3613)	Cerebrum	Negative
	(V3614)	Cerebellum	Negative
	(V3615)	Spinal cord	Negative
	(V3616)	Spleen	Negative
	(V3617)	Kidney	Negative
	(V3618)	Lung	Negative
	(V3619)	Liver	Negative

Carlos H. Romero, D.V.M., Ph.D.  
Phones: (352) 294-4171 (office)  
(352) 283-0186 (cell)  
E-mail: [romeroc@ufl.edu](mailto:romeroc@ufl.edu)



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	(V3594)	Pyloric stomach	Negative
	(V3595)	Cerebellum	Negative
	(V3596)	Lung	Negative
	(V3597)	Cerebrum	Negative
	(V3598)	Blow hole swab	Negative
	(V3599)	Pericardial fluid	Negative
	(V3600)	Liver	Negative
	(V3601)	Kidney	Negative
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	(V3603)	Cerebellum	Negative
	(V3604)	Cerebrum	Negative
	(V3605)	Lung	Negative
	(V3606)	Spleen	Negative
	(V3607)	Duramater	Negative
	(V3608)	Liver	Negative
	(V3609)	Duodenum	Negative
	(V3610)	Kidney	Negative
76-IMMS-080510	(V3613)	Cerebrum	Negative
	(V3614)	Cerebellum	Negative
	(V3615)	Spinal cord	Negative
	(V3616)	Spleen	Negative
	(V3617)	Kidney	Negative
	(V3618)	Lung	Negative
	(V3619)	Liver	Negative

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#76

\*\*\*\*\* MHG IMMEDIATE RESULT Report \*\*\*\*\*

Patient: DOLPHIN, D 0027	Loc: 2052	Facility: IMMS-Institute for Marine Mammal Studies
Age: 180Y Sex: U DOB: 01/01/50		** IRR **
MR#: 0400003890	Admit#: 1021800384	
Admit Phys: OP, DOC MD	Order Phys: SOLANGI, MOBI, PhD	RunID: R4986185
Attend Phys: OP, DOC MD	Consult Phys:	Reported: 08/08/10 06:47

MAP / Marine Life Cultures:

Specimen/Source : Other (Specify) Abdominal FLUID

Collected : 08/06/10 11:17

Status/Last Update : Final 08/08/10 06:47

Comment (Final)

No growth after 48 hours

Reported: 08/08/10 06:47

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Clinical / Pathology Laboratory \* Memorial Hospital at Gulfport \* 4500 13th Street \* Gulfport, MS 39501  
Phone: 228-575-2300 \* Fax: 228-575-2367

MHG Dept. of Pathology: C. Stonaker, MD M.J. Gandour, MD J. Causey, MD

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\*\*\*\*\* MHG IMMEDIATE RESULT Report \*\*\*\*\*

#76

Patient: DOLPHIN, D 0027 Studies	Loc: 2052	Facility: IMMS-Institute for Marine Mammal
Age: 160Y Sex: U DOB: 01/01/50		** IRR **
MR#: 0400003890	Admit#: 1021800384	
Admit Phys: OP, DOC MD	Order Phys: SOLANGI, MOBI, PhD	RunID: R4986486
Attend Phys: OP, DOC MD	Consult Phys:	Reported: 08/08/10 10:38

MAP / Marine Life Cultures:

Specimen/Source : Other (Specify) LUNG  
Collected : 08/08/10 11:17  
Status/Last Update : Final 08/08/10 10:38

Isolate 1 (Final)  
1+  
Vibrio damsela

Isolate 1

Vibrio damsela

Antibiotics:

--- Kirby Bauer ---

Ampicillin	Susceptible
Cefazidime	Susceptible
Cefuroxime	Susceptible
Cephalothin	Susceptible
Chloramphenicol	Susceptible
Ciprofloxacin	Susceptible
Gentamicin	Susceptible
Tetracycline	Susceptible
Tobramycin	Susceptible
Trim/Sulfa	Susceptible

Reported: 08/08/10 10:38

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Admit Phys: OP, DOC MD	Order Phys: SOLANGI, MOBI, PhD	RunID: R4986487
Attend Phys: OP, DOC MD	Consult Phys:	Reported: 08/08/10 10:38

MAP / Marine Life Cultures:

Specimen/Source : Other (Specify) EYE LT

Collected : 08/06/10 11:17

Status/Last Update : Final 08/08/10 10:38

Result (Mean)

2+

Vibrio parahaemolyticus

Isolate 1

Vibrio  
parahaemolyticus

Antibiotics:

--- Kirby Bauer ---

Ampicillin	Susceptible
Ceftazidime	Susceptible
Cefuroxime	Susceptible
Cephalothin	Susceptible
Chloramphenicol	Susceptible
Ciprofloxacin	Susceptible
Gentamicin	Susceptible
Tetracycline	Susceptible
Tobramycin	Susceptible
Trim/Sulfa	Susceptible

Reported: 08/08/10 10:38

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*76 Imms080510*

Patient: DOLPHIN, D 0027 Studies	Loc: 2052	Facility: IMMS-Institute for Marine Mammal
Age: 160Y Sex: U DOB: 01/01/50		** IRR **
MR#: 0400003890	Admit#: 1021800384	
Admit Phys: OP, DOC MD	Order Phys: SOLANGI, MOBI, PhD	RunID: R5052035
Attend Phys: OP, DOC MD	Consult Phys:	Reported: 09/06/10 09:52

**Fungus Cultures:**

**Specimen/Source : Other (Specify) ABD. FLUID**  
Collected: 08/06/10 11:17  
Status/Last Update: Final 09/06/10 09:51

Comment (Final)  
No fungus isolated at 4 weeks

**Specimen/Source : Other (Specify) EYE LT**  
Collected: 08/06/10 11:17  
Status/Last Update: Final 09/06/10 09:51

Comment (Final)  
No fungus isolated at 4 weeks

**Specimen/Source : Other (Specify) LUNG**  
Collected: 08/06/10 11:17  
Status/Last Update: Final 09/06/10 09:51

Comment (Final)  
No fungus isolated at 4 weeks

Reported: 09/06/10 09:52

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76 IMMS080510

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Admit Phys: OP, DOC MD	Consult Phys:	Reported: 08/08/10 06:47
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Comment (Final)  
No growth after 48 hours

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76 IMMS 080510

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Trim/Sulfa	Susceptible

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1+

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Isolate 1

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