

**FLORIDA DEPARTMENT OF AGRICULTURE & CONSUMER SERVICES  
DIVISION OF ANIMAL INDUSTRY  
BUREAU OF DIAGNOSTIC LABORATORIES**

Kissimmee Diagnostic Laboratory  
PO Box 458006  
Kissimmee, FL 34745-8006  
Phone: (321) 697-1499  
Fax: (321) 697-1467

Live Oak Diagnostic Laboratory  
PO Drawer O  
Live Oak, FL 32064-0898  
Phone: (386) 330-5700  
Fax: (386) 330-5710

**Veterinarian/Submitter**  
Dr. Kathleen Hartman  
UF, Tropical Aquaculture Laboratory  
1408 24th Street, SE  
Ruskin, FL 33570

**Owner**  
Joe Pawlak  
Blackwater Creek Koi Farms  
30540 E State Rd  
Eustis, FL 32736

**Fax:**

**Accession:** 08-O01664

**Species:** Aquatic

**Date received** 1/30/2008

**Specimens:** Fresh tissue from Koi and Goldfish

TESTS REQUESTED AND HISTORY ON FILE. COPY AVAILABLE UPON REQUEST.

**REPORT HISTORY-**

**PRELIMINARY**

**FINAL** Email 4/10/2008, Mail 4/10/2008

**Test Name**

Comment  
SVCV Isolation(30)

**Status**

Completed  
Completed

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**❁ Virology**

**Test:** Spring viremia of carp virus isolation

**Date completed:** 4/10/2008

| Animal I.D. | Breed | Specimen | Result   |
|-------------|-------|----------|----------|
| 4-31        | Fish  | Tissue   | Negative |
| 4-32        | Fish  | Tissue   | Negative |
| 4-33        | Fish  | Tissue   | Negative |
| 4-34        | Fish  | Tissue   | Negative |
| 4-35        | Fish  | Tissue   | Negative |
| 4-36        | Fish  | Tissue   | Negative |
| 4-37        | Fish  | Tissue   | Negative |
| 4-38        | Fish  | Tissue   | Negative |
| 4-39        | Fish  | Tissue   | Negative |
| 4-40        | Fish  | Tissue   | Negative |
| 4-41        | Fish  | Tissue   | Negative |
| 4-42        | Fish  | Tissue   | Negative |
| 4-43        | Fish  | Tissue   | Negative |
| 4-44        | Fish  | Tissue   | Negative |
| 4-45        | Fish  | Tissue   | Negative |
| 4-46        | Fish  | Tissue   | Negative |
| 4-47        | Fish  | Tissue   | Negative |
| 4-48        | Fish  | Tissue   | Negative |
| 4-49        | Fish  | Tissue   | Negative |
| 4-50        | Fish  | Tissue   | Negative |
| 4-51        | Fish  | Tissue   | Negative |
| 4-52        | Fish  | Tissue   | Negative |

|      |      |        |          |
|------|------|--------|----------|
| 4-53 | Fish | Tissue | Negative |
| 4-54 | Fish | Tissue | Negative |
| 4-55 | Fish | Tissue | Negative |
| 4-56 | Fish | Tissue | Negative |
| 4-57 | Fish | Tissue | Negative |
| 4-58 | Fish | Tissue | Negative |
| 4-59 | Fish | Tissue | Negative |
| 4-60 | Fish | Tissue | Negative |

Tissue homogenate was inoculated onto susceptible cell cultures and observed for cytopathic effects (CPE) for one week. Cultures negative for CPE were passaged onto fresh cell monolayers and observed for CPE for another week. This procedure conforms to OIE requirements for international trade.

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**Comment:**

Fish collected from ponds with water temp of 67 degrees F

- 4-31 to 4-36 pond 4
- 4-37 to 4-42 pond 1
- 4-43 to 4-48 pond 3
- 4-49 to 4-54 pond 11
- 4-55 to 4-60 pond 12

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**End of Report**

Tropical Aquaculture Laboratory  
Department of Fisheries & Aquatic Sciences

1408 24<sup>th</sup> Street SE  
Ruskin, FL 33570  
813-671-5230  
813-671-5234 Fax

Mr. Joe Pawlak  
Blackwater Creek Koi Farms  
30540 E. State Road 44  
Eustis, FL 32736

April 10, 2008

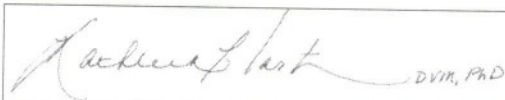
Dear Mr. Pawlak:

Thank you for participating in the **voluntary** spring viremia of carp (SVC) testing program offered through funding granted to the University of Florida Tropical Aquaculture Laboratory to study the prevalence of SVC in Florida. In 2008 we have sampled 300 koi (by two collections of 150 fish each) from your *Eustis farm site* when pond water temperatures were below 68°F. All samples collected from this farm have been tested at a USDA approved laboratory to test for SVC and all results via cell culture have been **negative** for SVC. I have enclosed copies of the test results supplied to me directly from the approved laboratory, Kissimmee Animal Disease Diagnostic Laboratory. Please keep these documents for your records as they provide proof of testing.

We will collect 300 more fish (e.g., koi and/or goldfish) from the *Eustis site* in early 2009 when water temperatures are again appropriate. Once the 2009 collections are completed and all test results are negative for SVC your *Eustis farm* will be considered 'SVC-free' provided you are still using a protected water source and not importing any fish of lesser health status. However, after 2009 it will be your responsibility to maintain the status as SVC-free by having fish collected under the supervision of an APHIS-accredited veterinarian as well as abiding by the other established criteria such using a protected water source and only receiving SVC-susceptible fish from a source or sources whose health status has already been established as SVC-free.

Please let me know if you have any questions or concerns regarding your test results. I may be reached at (813) 671-5230 ext. 119, (813) 477-7019 (cell) or via email at [kathleen.h.hartman@aphis.usda.gov](mailto:kathleen.h.hartman@aphis.usda.gov).

Sincerely,



Kathleen H. Hartman, D.V.M., Ph.D.

*Enclosures:*

Lab results from 2008 1<sup>st</sup> and 2<sup>nd</sup> collections (2 documents)

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Ruskin, FL 33570

**Owner**  
Joe Pawlak  
Blackwater Creek Koi Farms  
30540 E State Rd 44  
Eustis, FL 32736

**Fax:**

**Accession:** 08-O00951

**Species:** Aquatic

**Date received** 1/16/2008

**Specimens:** Fresh Tissue

TESTS REQUESTED AND HISTORY ON FILE. COPY AVAILABLE UPON REQUEST.

**REPORT HISTORY-**

**PRELIMINARY**

**FINAL** Email 2/20/2008, Mail 2/20/2008

| <b>Test Name</b>   | <b>Status</b> |
|--------------------|---------------|
| Comment            | Completed     |
| SVCV Isolation(30) | Completed     |

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** Virology**

**Test:** Spring viremia of carp virus isolation

**Date completed:** 2/20/2008

| <b>Animal I.D.</b> | <b>Breed</b> | <b>Specimen</b> | <b>Result</b> |
|--------------------|--------------|-----------------|---------------|
| 4.1                | Koi          | Tissue          | Negative      |
| 4.2                | Koi          | Tissue          | Negative      |
| 4.3                | Koi          | Tissue          | Negative      |
| 4.4                | Koi          | Tissue          | Negative      |
| 4.5                | Koi          | Tissue          | Negative      |
| 4.6                | Koi          | Tissue          | Negative      |
| 4.7                | Koi          | Tissue          | Negative      |
| 4.8                | Koi          | Tissue          | Negative      |
| 4.9                | Koi          | Tissue          | Negative      |
| 4.10               | Koi          | Tissue          | Negative      |
| 4.11               | Koi          | Tissue          | Negative      |
| 4.12               | Koi          | Tissue          | Negative      |
| 4.13               | Koi          | Tissue          | Negative      |
| 4.14               | Koi          | Tissue          | Negative      |
| 4.15               | Koi          | Tissue          | Negative      |
| 4.16               | Koi          | Tissue          | Negative      |
| 4.17               | Koi          | Tissue          | Negative      |
| 4.18               | Koi          | Tissue          | Negative      |
| 4.19               | Koi          | Tissue          | Negative      |
| 4.20               | Koi          | Tissue          | Negative      |
| 4.21               | Koi          | Tissue          | Negative      |
| 4.22               | Koi          | Tissue          | Negative      |

|      |     |        |          |
|------|-----|--------|----------|
| 4.23 | Koi | Tissue | Negative |
| 4.24 | Koi | Tissue | Negative |
| 4.25 | Koi | Tissue | Negative |
| 4.26 | Koi | Tissue | Negative |
| 4.27 | Koi | Tissue | Negative |
| 4.28 | Koi | Tissue | Negative |
| 4.29 | Koi | Tissue | Negative |
| 4.30 | Koi | Tissue | Negative |

Tissue homogenate was inoculated onto susceptible cell cultures and observed for cytopathic effects (CPE) for one week. Cultures negative for CPE were passaged onto fresh cell monolayers and observed for CPE for another week. This procedure conforms to OIE requirements for international trade.

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**Comment:**

Koi collected from ponds/tanks with water temperature of 17C

4-1 thru 4-6 pond 10

4-7 thru 4-12 pond 7

4-13 thru 4-18 pond 6

4-19 thru 4-24 pond 2

4-25 thru 4-30 OBH p 7,6,2

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**End of Report**