# FISH HEALTH INSPECTION REPORT

This report is NOT evidence of future disease status. To determine current status, contact inspecting biologist below.

<table>
<thead>
<tr>
<th>Name of Fish Source</th>
<th>Address &amp; Location of Fish Source</th>
<th>Name of Owner or Manager</th>
<th>Inspection Dates</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coleman National Fish Hatchery</td>
<td>24411 Coleman Fish Hatchery Rd. Anderson, CA 96007</td>
<td>Scott Hamelberg</td>
<td>Prior</td>
<td>Rs, IHNV</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This</td>
<td>Rs, IHNV</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>25 Oct 2005</td>
<td>Rs, IHNV</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>02 Nov 2004</td>
<td>IHNV</td>
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<td></td>
<td></td>
<td>06 Nov 2003</td>
<td>IHNV</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>06 Nov 2002</td>
<td>Yr, IHNV</td>
</tr>
</tbody>
</table>

### FISH EXAMINED

<table>
<thead>
<tr>
<th>Species</th>
<th>Lot Number</th>
<th>Age</th>
<th>Number In Lot</th>
<th>Obtained as Eggs(E) or Fish (F) FROM:</th>
</tr>
</thead>
<tbody>
<tr>
<td>FCS</td>
<td>BCW-2006</td>
<td>b</td>
<td>4000</td>
<td>F: Battle Creek</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pathogens Inspected for and Results</th>
<th>AS</th>
<th>YR</th>
<th>RS</th>
<th>MC</th>
<th>IHN</th>
<th>VHS</th>
<th>IPN</th>
<th>OMV</th>
<th>A</th>
<th>B</th>
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<tbody>
<tr>
<td></td>
<td>60</td>
<td>60</td>
<td>120</td>
<td>150</td>
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</tbody>
</table>

Type of fish examined:
- Hatchery
- Feral

Type of Water Supply:
- Spring
- Well
- Stream
- Impoundment
- Enclosed
- Free of fish

Virology (IHN, VHS, IPN, OMV): Inoculation and a minimum of 15 days incubation on both EPC and CHSE-214 cell lines of ovarian fluid and cells AND/OR kidney samples from individual fish, 2-4 fish pools, 5-10 fish pools. *Renibacterium salmoninarum* (RS) assayed by polyclonal antibody Direct Fluorescent Antibody Technique (DFAT) of individual fish, 2-5 ovarian fluid and of individual fish kidney by Enzyme Linked Immunosorbent Assay (ELISA), and confirmation of suspect ELISA samples (greater than 2 std above negative reference tissue) by Quantitative PCR. ELISA Results: OD ranges were .078-.160 with 7/30 suspect for Rs antigen. Three samples with the highest OD values were tested by QPCR with +2/3 for Rs DNA. Ct values ranged from 35-36; indicated low level Rs infections. *Aermons salmonicida* (AS) and *Yersinia ruckeri* (YR) assayed by direct culture of tissue on appropriate media and biochemical tests.

### Remarks:
Lab Cases: 07-001 (10/10/06), 07-003 (10/21/06), 07-005 (10/26/06)

1 - Use standard FWS abbreviations (see back of this page)
2 - For hatchery fish give age in months: for feral fish use symbols e=eggs or fry; f=fingerling; y=yearlings; b=older fish.
3 - See list of pathogen abbreviations on back of page; findings reported as number examined / results where - = negative and + = positive; other pathogens listed in remarks.

Inspecting Biologist Signature
Kimberly True

Concurred (signature & title)
J. Scott Foott  Project leader

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Form 3-226 (8/82) Ca-Nv FHC Revised 11/97