



FISH HEALTH INSPECTION REPORT

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

Name of Fish Source Livingston Stone National Fish Hatchery		Address & Location of Fish Source 16349 Shasta Dam Blvd Shasta Lake, CA 96019		Name of Owner <input type="checkbox"/> or Manager <input checked="" type="checkbox"/> John Rueth 530-275-0549		Inspection Dates This 12Jan04 13Jan03 09Jan02 24 Jan 01 25 Jan 00 20 Jan 99		Classification s-RS,s-IHNV s-RS, s-IHNV s-RS, s-IHNV RS, s-IHNV s-RS, s-IHNV s-RS, s-IHNV	
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FISH EXAMINED					Pathogens Inspected for and Results ³										Type of fish examined	
Species ¹	Lot Number	Age ²	Number In Lot	Obtained as Eggs(E) or Fish (F) FROM:	AS	YR	RS **	MC	IHN	VHS	IPN	OMV	A	B		
WCS	WCS-SRW-2003	f	218,000	(E): Sacramento R. (E) BML x wild cross	30	30	126	60	75	75	75	75			xx Hatchery	Feral
					-	-	-	-	-	-	-	-			<input checked="" type="checkbox"/> Salmonid	<input type="checkbox"/> Non-salmonid
															Type of Water Supply	
															<input type="checkbox"/> Spring	<input type="checkbox"/> Well
															<input checked="" type="checkbox"/> Stream	<input type="checkbox"/> Impoundment
															<input type="checkbox"/> Enclosed	<input type="checkbox"/> Free of fish

Virology (VE,VH,VP): Inoculation and a minimum of 14 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, x = 5-10 fish pools. *Renibacterium salmoninarum* (RS) assayed by direct fluorescent antibody test DFAT XX individual fish and 2-5 fish pool sample of kidney tissue by ELISA. *Aeromonas salmonicida* (AS) and *Yersinia ruckeri* (YR) assayed by direct culture of pooled tissue on appropriate media and biochemical tests.

Inspecting Biologist Signature
J Scott Foott
Concurred (signature & title)

Remarks: Both wild x wild and captive x wild progeny examined
**RS testing by DFAT and ELISA on pooled kidney homogenate due to small size of fish. No BKD seen in stock or Rsalmoninarum seen in 127DFATs. Suspect ELISA samples will be confirmed by PCR. The s-IHNV and s-RS classification is due to these pathogens being detected in the broodstock.

California-Nevada Fish Health Center
24411 Coleman Hatchery Road
Anderson, CA 96007
Phone (530) 365-4271 FAX (530)365-7150

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.

