

**SAMPLE SUMMARY TABLE :**  
**2005 Adult Winter Chinook Broodstock (WCS-SRW-2005-Adult)**  
**SRW Adult Brood Stock**

Virus screened by tissue culture on EPC and CHSE-214 cell lines in 1-2 fish pools of ovarian fluid (OF) or kidney tissue (Kd), and confirmed by immunohisto-chemistry. Systemic bacteria screened by culture of individual kidney samples on brain heart infusion agar (BHIA) and appropriate biochemical tests. *Renibacterium salmoninarum* screened by Direct Fluorescent Antibody Technique (*Rs*-DFAT) of individual ovarian fluid pellets. Confirmation of positive *Rs*-DFAT samples performed by quantitative PCR (*Rs*-QPCR). Parasites screened by histological examination (Histo) of individual intestine (It).

Method	# Samples (pool size)	Total Fish	Results	# Positive (% Positive)	Notes
<b>Virus</b>					
Tissue culture (Kd)	18(1-2)	20	IHNV	6 (33%)	
Tissue culture (OF)	46(1-2)	50	IHNV	20 (43%)	
<b>Bacteria</b>					
BHIA culture (Kd)	52 (1)	52	<i>Aeromonas/Pseudomonas</i>	16 (31%)	
			<i>Aeromonas salmonicida</i>	7 (13%)	
			<i>Yersinia ruckeri</i>	0 (0%)*	
<i>Rs</i> -DFAT (OF)	46 (1)	46	<i>Renibacterium salmoninarum</i>	4 (9%)	
<i>Rs</i> -QPCR (Kd)	79 (1)	79	<i>Renibacterium salmoninarum</i>	39 (49%)	
<i>Rs</i> -QPCR (OF)	24 (1)	24	<i>Renibacterium salmoninarum</i>	16 (67%)	
<b>Parasites</b>					
Histo. (It)	22 (1)	22	<i>Ceratomyxa shasta</i>	15 (68%)	

\* According to the Fish and Wildlife Handbook, *Yersinia ruckeri* is a pathogen of concern and therefore tested for. In this case, it was not found.