State of California  
Department of Fish and Game  

FISH PATHOLOGIST REPORT  

Location  
Iron Gate Hatchery  

Species  
Yearling Steelhead (March release) (subcatchable)  

Date  
March 7, 2007  

Holding Area  
Pond A  

Fish Health Assessment  
Twenty fish were randomly selected from Pond A and assessed for over-all health condition. These fish scored well and were in over-all excellent health. The average length-weight condition factor was 0.98 (see raw data in accompanying Excel spreadsheet). Most fish had a small amount of erosion on the dorsal and/or pectoral fins. Skin, eyes, gills, pseudobranchs, thymus, liver, spleens and kidneys were seemingly in perfect condition in all fish examined. Average hematocrit was 49% and average plasma protein concentration was 6.8 g/dL, both indicating good health. The average score for mesenteric fat was 1.6, indicating a proper amount of fat. In conclusion, these fish appear to be very healthy and acceptable for release.  

Comments  
Water temperature is 41°F.  

Submitted By  
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