

MEMORANDUM

STATE OF ALASKA

Department of Environmental Conservation
Food Safety and Sanitation program

To: Food Safety and Sanitation Program Date: December 1, 2009
Environmental Health laboratory

From: Ron Klein 
Program Manager

Phone No.: 269-7583
Subject: Pool/Spa Water Analysis

PURPOSE

To provide alternative approved methods for coliform analysis of pool/spa water to assess compliance of 18 AAC 30.550 Water, Wastewater, and Solid Waste.

POLICY

There are commercially available enzyme substrate media available for coliform analysis of water. These products are approved by EPA for use in monitoring drinking water under the Total Coliform Rule and source water under the Surface Water Treatment Rule. The Enzyme Substrate Coliform Test is included in the American Public Health Association's *Standard Methods for the Examination of Water and Wastewater*, 18th through 21st Editions, Section 9223 and is referenced in Section 9213 B (4) Swimming Pools for the determination of total coliform bacteria. The Enzyme Substrate Test, SM 9223, may be used as an alternative to the methods specified in 18 AAC 30.550 for analysis of pool/spa compliance samples.

AUTHORITY

18 AAC 30.955 Waiver of Provisions.