

## Collection and Submission Instructions Fecal Coliform in Marine Water Testing (Version 1) Page 1 of 2

Sample Type	Collection Time	Collection Frequency	Collection Procedures	Transport Container	Shipping & Handling (S&H)
Marine Water	NA	NA	<ul style="list-style-type: none"> <li>• Collect in sterile 100mL bottles provided by the Water Bacteriology Laboratory or the Shellfish and Water Protection Program.</li> <li>• Collect sample representative of water body in question.</li> <li>• Avoid contamination in handling.</li> <li>• Leave 2.5 cm of headspace in bottle.</li> </ul>	100mL plastic screw cap container, provided by DOH	<ul style="list-style-type: none"> <li>• <b>Transport device:</b> Non-leaking screw-capped polypropylene bottles, packaged in an insulated, chilled, non-leaking container.</li> <li>• <b>Transport:</b> Coordinated by the WA DOH Shellfish Program. Ship and transport cold (2 - 10°C) with ice packs. Do not freeze. Ship or transport as soon as possible after collection.</li> <li>• <b>Storage:</b> Refrigerate at 4 °C.</li> </ul>

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## **General Rejection Criteria (for additional details, see S&H)**

- Failure to follow specific S&H requirements.
- Cracked or leaking specimen container.
- Samples collected over 30 hours prior to receipt in laboratory.
- Samples frozen or above 10 °C.
- Samples not labeled with identifying information.
- Unscheduled samples.
- Samples unaccompanied by submission forms.

## **Collection kit availability**

Coordinate with WA DOH Water Bacteriology Laboratory to receive sample bottles.

## **Comments**

- Prevent samples from being submerged in melted ice.
- A temperature control bottle labeled "TC" must be included in each box of samples to verify holding temperatures. If the TC is above 10 °C upon arrival samples will not be processed.
- Do not store. Ship immediately. Marine Water samples must be less than 30 hours old when received.