

FECAL COLIFORM DETECTION IN SHELLFISH GROWING SEAWATER	
Test Description	Determination of fecal coliform in shellfish growing seawater.
Test Use	Useful for evaluating shellfish growing seawater.
Test Department	Environmental Microbiology: Phone 860-920-6699 Fax 860-920-6703
Methodology	Membrane filter analysis (MF)
Availability	Year-round
Sample Requirements	One (1) sample collected in a sterile 125 mL bacteriological collection bottle, provided by the CT DPH Laboratory.
Container type /Preservative	125 mL bacteriological collection bottle. No preservative.
Collection Instructions (Note 1)	Refer to the National Shellfish Sanitation Program (NSSP): Guide for the Control of Molluscan Shellfish https://www.fda.gov/food/guidanceregulation/federalstatefoodprograms/ucm2006754.htm
Sample Holding Time & Transport	Water samples must be analyzed within 30 hours of collection. Samples are iced or refrigerated and kept at $\leq 10^{\circ}$ from time of collection until analysis.
Unacceptable Conditions	Incomplete requisition form. Insufficient sample volume. Samples received beyond the 30-hour holding time. Samples that have been frozen. Samples with a temperature $\geq 10^{\circ}\text{C}$
Requisition Form	Use the Environmental Microbiology Shellfish Seawater submission form.
Required Information	Fill out entire requisition form.
Limitations	Samples must be submitted by 1 P.M. Monday through Friday to ensure processing that day.
Additional Comments	

Note 1: See *New England States Environmental Sampling Guide*, latest edition.

<https://www.epa.gov/sites/production/files/2015-06/documents/NE-States-Sample-Collection-Manual.pdf>