

TRITIUM	
Test Description	Determination of Tritium, a radioactive isotope of Hydrogen, in drinking water.
Test Use	Useful for measuring ^3H in drinking water and other water sources.
Test Department	Radiochemistry: Phone 860-920-6668/6669 Fax 860-920-6670
Methodology	EPA Method 906.0: Liquid Scintillation
Availability	Year-round
Sample Requirements	One (1) sample collected in a plastic container
Container type /Preservative	½ gallon plastic Chem Bottle, minimum of 250mL sample volume No Preservative
Collection Instructions (Note 1)	For taps, remove aerators and let water run 4-5 minutes. For outdoor locations, sampling location should be in accordance with a preapproved quality assurance project plan.
Sample Holding Time & Transport	Samples must be analyzed within 6 months of collection. No refrigeration necessary.
Unacceptable Conditions	Incomplete requisition form. Insufficient sample volume. Samples received beyond the 6-month holding time. Improper container
Requisition Form	Use the Organic/Radiation Chemistry requisition form.
Required Information	Fill out entire requisition form.
Limitations	Samples will be rejected if received acidified.
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>