

SPECIFIC CONDUCTANCE	
Test Description	Determination of specific conductance of water.
Test Use	Useful for evaluating drinking, surface, and saline water, domestic and industrial wastes, and acid rain (atmospheric deposition).
Test Department	Inorganic Chemistry: Phone 860-920-6666/6667 Fax 860-920-6670
Methodology	EPA Method 120.1
Availability	Year-round
Sample Requirements	One (1) sample collected in a pre-cleaned plastic Chem Bottle.
Container type /Preservative	½ Gallon Chem Bottle 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 are iced or refrigerated and kept at 4°±2°C from time of collection until analysis. Samples must be analyzed within 28 days of collection.
Unacceptable Conditions	Incomplete requisition form. Insufficient sample volume. Samples received beyond the 28-day holding time.
Requisition Form	Use the Inorganic Chemistry form (Drinking Water, Stream Survey, or Non-Potable Water) as appropriate to the type of water collected.
Required Information	Fill out entire requisition form.
Limitations	
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>