

# TESTING FOR WATER QUALITY

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**UGA**

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## UGA EXTENSION

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Table 1. Minimum testing frequency and geographical regions for water quality testing.

Testing Objective	Type of Test	Testing Frequency	Geographical Regions
<i>Minimum Testing Recommendations</i>			
	<b>Bacteria</b>	1-2	
	<b>Nitrates</b>	1-2	
	<b>Turbidity and Color</b>	1-2	
	<b>Comprehensive Water Chemistry:</b>		





Table 4.  
EPA drinking water standard  
for some selected primary and  
secondary contaminants.

Contaminants	MCL
<b>A. Primary Contaminants</b>	
• Arsenic	10 ppb
• Lead	15 ppb
• Total Coliform	500 cfu/100 ml
• <i>E. coli</i>	1 cfu/100 ml
<b>B. Secondary Contaminants</b>	
• Aluminum	150 ppb
• Iron	100 ppb
• Manganese	100 ppb
• Sulfate	250 ppb

<http://www.epa.gov>

**Sources:**

*"Residential Well Water Testing. Private Well Program."* State of Connecticut Department of Public Health.

*"Testing for Water Quality."* University of Georgia Cooperative Extension.

*"Water Quality Testing for Private Wells in New Hampshire."* New Hampshire Department of Environmental Services, Concord, NH.

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