

Summary of water testing requirements for CNG Mushroom Certification

(A) Prior to certification, the mushroom producer must make inquiries to relevant experts regarding which contaminants are known to be present in the area for their type of water source, including the municipal water supply, and also keep records of these inquiries, including:

- Date of inquiry
- Name and affiliation of the person contacted
- A list of which contaminants the experts noted were commonly found in water from the local area

(B) All water must be tested for any contaminants of concern identified by experts, regardless of use and water source. Test results must fall below levels specified by EPA. (Producers may contact CNG if they feel any named contaminants would not be of concern in a mushroom operation.)

(C) In addition, there are some specific testing requirements:

	Use of water	
Water Source	Irrigate or mist fruiting bodies	Soak logs, irrigate non-fruiting substrate
Municipal	Must be tested in accordance with (A) & (B) listed above.	Must be tested in accordance with (A) & (B) listed above.
Well	Must be tested in accordance with (A) & (B) listed above. AND Must be tested for <i>E. coli</i> annually, with no <i>E. coli</i> detected	Must be tested in accordance with (A) & (B) listed above.
Surface* (*Including ponds & rainwater)	Prohibited	Must be tested in accordance with (A) & (B) listed above. AND Must be tested for <i>E. coli</i> at beginning and middle of season, levels must fall below 235 cfu/100ml

(D) All required tests must be performed by a professional lab. (Any additional testing may be conducted with home testing equipment.)

(E) Lab reports for all tests must be kept on file and presented at the inspection. They shall indicate what was tested for, the date and place from which the sample was collected, and the test results.