

**Total Coliform and *E. coli* Testing for Farm Food Safety
Water Sample Submission Form**

Agricultural Analytical Services Laboratory

<i>Your name and contact information:</i> Name: _____ (Individual who sampled water) Company: _____ Address: _____ City: _____ State: _____ ZIP: _____ Telephone: _____ Fax: _____ Email: _____	<i>Additional individual, if any, to receive copy of results:</i> Name: _____ Company: _____ Address: _____ City: _____ State: _____ ZIP: _____ Telephone: _____ Fax: _____ Email: _____
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Hard-copy report required: If email addresses are listed, the lab will automatically email the lab report. Check this box if you require a hard-copy and include \$2 for postage and handling.

Sample Information

Sample identification: _____ Date sampled: _____ Time sampled: _____ AM PM
(Identification for your own use to be printed on report) (Date and time sampled **must** be completed)

County location (if PA): _____

What is the water source?
 Well Spring Pond/Lake Stream
 Other (please specify): _____

Please indicate the intended use for water (check all that apply):
 Irrigation Fertilizer/chemical spray Postharvest cooling/washing
 Other (please specify): _____

For irrigation water, please indicate the type of system (check all that apply):
 Overhead sprinkler Trickle or drip Furrow
 Other (please specify): _____

Analysis Request

TEST PACKAGES

Total Coliform and *E. coli* Test for Farm Food Safety \$40.00

Sample Receipt (lab use only)

# of containers: _____	Container(s) in good condition? _____	Sample cooled or on ice? _____	Ice melted: _____ Y or N	Temp °C: _____	Data entry _____
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Sample Payment

Check enclosed. (Make check payable to Penn State University)

Charge my credit card.

Cardholder's name (please print): _____ Card number: _____

Cardholder's signature: _____ Expiration date: _____



Sample Collection, Packaging, and Shipping Instructions

Important: Prior to collecting your sample, make arrangements to ship or hand deliver your sample to the lab within 30 hours of collection and no later than Thursday of any given week.

Collecting Your Water Sample

- It is best to collect your sample as close to the point of use as feasible. If the water is normally filtered, collect the sample downstream of the filter. If you use a fertilizer injector, be sure that system is by-passed. Before collecting your sample, run the water long enough to flush the system and fill with fresh source water.
- The 100-mL plastic bottle provided with the sample kit has been sterilized to prevent bacterial contamination of the sample. The bottle may contain a small white pill or powder. If it does, leave the pill or the powder in the bottle prior to collecting your sample.
- Carefully remove the plastic seal from the bottle and remove the cap. Hold the cap by the outside to avoid contamination with bacteria. It is important that you do not touch or otherwise contaminate the inside of the bottle or cap.
- Add water to the sample bottle to the 100 mL fill line. Do not allow bottle to overflow. Screw the lid on tightly to prevent leakage.
- Refrigerate or cool the sample until you are ready to send to the laboratory. Do not freeze.

Packaging and Shipping Your Water Sample

- Place sample bottle into cooler provided with the kit. Be sure to fill the 1 bag with fresh ice as indicated. Place the ice pack in the box on top of the sample.
- Complete the submission form. You must fill in the date and time sampled on the sample submission form to ensure validity of the bacteria test.
- Complete credit card information or include a check made payable to Penn State University.
- Seal completed submission form and payment in plastic bag provided and place on top of cooler inside the cardboard mailer box.
- Send the sample cooler to the laboratory so that it arrives at the laboratory within 30 hours of sampling and no later than Thursday of any given week.

extension.psu.edu

For additional information, visit extension.psu.edu/water or contact the lab.

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