



DRINKING WATER
TEST KIT

(Panel A)



EnviroTestKits® will not share your contact information or your drinking water test results with any third parties.

STEP #1

REQUIRED REGISTRATION

PLEASE PROVIDE THE REQUIRED INFORMATION BELOW AND REGISTER YOUR KIT ONLINE AS INSTRUCTED IN ORDER TO RECEIVE YOUR TEST RESULTS.

1 Water Sample Registration: *REQUIRED INFORMATION

Please go to our website www.safehometestkits.com/registerkit and register your water sample (it will take about one minute). Once your water sample is registered, you will receive a prompt on your screen with an order number. Place this number in the "ORDER NUMBER" box below. In order to receive your test results, you must register your kit online and fill out the *REQUIRED INFORMATION on this sheet completely and legibly.

*FIRST AND LAST NAME: _____

*CITY: _____ *STATE: _____ *ZIP: _____

*EMAIL: _____

*PHONE: _____

*SAMPLE COLLECTION DATE: _____ *TIME: _____

*ORDER NUMBER:

2 Prepare for Testing:

Remove all contents from the test kit box. Cut away the sample collection instructions section (the bottom half of this sheet—Panels B and C) at the dotted line. Complete **Step #2** (Panel B) instructions for Ultimate Certified Lab Testing. You may complete **Step #3** instructions (Panel C) for DIY Testing of Bacteria at any time.

3 Receive Test Results:

The information that you provide to us (online and on this sheet) will allow our technologies to track your water sample (for Laboratory Certified Testing) from start to finish. You must provide all *REQUIRED INFORMATION and register your kit online in order for us to issue your test results.

(Do-It-Yourself) Bacteria In Water Test results will be revealed to you in the comfort of your own home (please see Panel C for complete instructions).

Testing your drinking water with Safe Home® is as easy as 1-2-3!

SEPARATE COMPLETED REGISTRATION SHEET HERE AND RETURN TO US WITH YOUR WATER SAMPLES

STEP #2



ULTIMATE
DRINKING WATER TEST KIT

CONTENTS NEEDED FOR SAMPLE COLLECTION AND SHIPPING

- Shipping Package which holds all of the contents for this test kit. This will be used as a **free return shipping** container that will transport your water sample directly to our laboratory.
- Small Plastic Bag which will hold your Registration Sheet, and then be placed back inside the shipping cooler and returned to our laboratory.
- One UPS Return Shipping Label
- One 250 mL Amber Glass Bottle
- One 500 mL Rectangular Milky-White Plastic Bottle
- Two 40 mL Clear Glass Vials
- One Blue Cold-Pack
- These Instructions

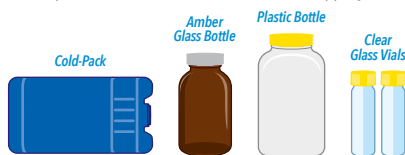
IMPORTANT INFORMATION:

- Please read these instructions carefully and in their entirety before collecting your water sample.
- Certified Laboratory Testing is for drinking water only.
- One test location per test kit.

(Panel B)

INSTRUCTIONS FOR SAMPLE COLLECTION, SHIPPING AND LABORATORY CERTIFIED TESTING OF YOUR DRINKING WATER SAMPLE:

- Remove the blue Cold-Pack from the cooler and place **flat** in a freezer for a minimum of 48 hours. You may collect your water sample after the Cold-Pack has been properly frozen. To collect your water sample, remove all sample vessels (bottles and vials) from the shipping cooler.



When sampling from a faucet:

Sample from a cold water tap. **NOTE:** If you're primarily interested in the contaminants that lay in the pipes of your home, then fill the vessels immediately after turning the water on (first thing in the morning). If your primary interest is the water coming to you from your "drinking water source," then allow the water to run for 5 minutes before sampling.

- Remove the caps one at a time from each sampling vessel (for lab certified testing) as you fill them. Reduce the flow of water from the tap to about the diameter of a pencil.

500 ml Plastic Bottle and 250 mL Amber Glass Bottle:

Slowly fill each bottle to the bottle's neck, leaving a small air space below the cap. Replace the cap on each bottle immediately after filling.



Two 40 mL Clear Glass Vials (with the rubber-septum in the middle of each cap): Slowly fill each vial to just above the vial's top (a very slight overflow of water will be required to get the desired result). Do not overflow the vial excessively. Place the cap on each vial. Turn each vial upside down to see if air bubbles are present. No air bubbles means this sample is

ready for shipping. If air bubbles are present, remove the cap and add just a bit more water and repeat the "bubble-checking process" until there are no air bubbles present.

In all cases, make sure lids are secure and there are no leaking sample vessels. **Do not over-tighten caps.**

- Place each sample vessel back into the exact same slot of the shipping cooler in which it was shipped to you. Remove the frozen Cold-Pack from your freezer and place it into the correct slot of the cooler.

- Please make sure that the information requested on Panel A is filled out completely and legibly. Make sure you have registered your sample online as requested.**

- Place your Step #1 Registration Information (Panel A) into the plastic bag provided. Lay the bag flat inside the cooler. **Make sure that you have removed the UPS Return Shipping Label from the box.** Secure the white cooler lid back into place. Close the box and **seal all flaps with tape.**

- Peel off and affix the large UPS return shipping label (with barcode) to the designated area on top of the box and deliver to a UPS drop-off location. Retain the small UPS label as your copy to track your package at UPS.com. If you prefer to rush ship your water sample to our lab, choose your desired method of express shipment (at your own expense), and ship to **EnviroTestKits, 635 Green Road, Madison, IN 47250.**

- We will send you an easy-to-read lab report by email (or USPS at your request). To view the time frame in which you can expect to receive your test results, please go to safehometestkits.com and click on this specific model of test kit. Time frames only include business days in our lab and do not include time that your water sample is in transit to our lab, nor weekends, nor holidays, nor the day of receipt.



SEE REVERSE SIDE FOR DO-IT-YOURSELF BACTERIA IN WATER SAMPLING AND TESTING INSTRUCTIONS

safe home®



ULTIMATE DRINKING WATER TEST KIT

PLEASE COMPLETE THE SAMPLE REGISTRATION SECTION ON THE REVERSE SIDE OF THIS SHEET AND RETURN TO US WITH YOUR WATER SAMPLES



STEP #3



DO-IT-YOURSELF BACTERIA IN WATER TEST

CONTENTS NEEDED FOR THIS TEST

One (DIY) Test Vial with white "tamper evident" cap (contains test media).
These Instructions

IMPORTANT INFORMATION

DIY Test Media—Composition: a mixture of organic and in-organic compounds. Ingredients include: Sodium Chloride, Tryptose, Dipotassium Hydrogenorthophosphate, Potassium dihydrogenorthophosphate, L-Tryptohan, D-Glucitol. Does not contain any chemicals known to cause cancer, birth, or any other reproductive defects.

Handling DIY Test Vial—Before use, contents of this vial should be stored, tightly closed, dry, protected from light and at a temperature between 59° F to 77° F (15° C to 25° C). Keep away from strong oxidizing agents. Do not touch the mouth of the vial or the inside of the cap. You will view the test results in the comfort of your own home. Do not return this DIY test vial to our laboratory. Once test is completed, dispose of test vial and its contents as directed. Keep out of reach of children.

First Aid—Do not ingest test media. If test media is inhaled, seek fresh air. If test media makes skin contact, wash off with plenty of water and remove contaminated clothing. If test media makes eye contact, rinse eyes out with plenty of water. If test media is swallowed, drink water (two glasses at most). Consult a doctor if feeling unwell.

(Panel C)

BONUS TEST FOR BACTERIA

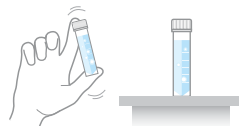
INSTRUCTIONS FOR DO-IT-YOURSELF BACTERIA IN DRINKING WATER SAMPLING AND TESTING:

SAMPLE COLLECTION

- 1 Wash your hands before starting. Remove the test vial with the white "tamper evident" cap.
- 2 Turn on cold water and allow it to run for approximately five minutes before sampling. Reduce the flow of water to about the diameter of a pencil. Remove the white cap completely. Tilt the vial slightly and slowly fill the vial to the 25 mL mark near the top. **Do not fill past this mark. Do not overflow the vial.**



- 3 Tightly screw the cap on the vial and shake well, making sure that the media in the vial dissolves completely. Set the vial in an upright position and on a flat surface.



SAMPLE INCUBATION

- 4 Incubate your water sample at temperatures in the following ranges (70°-105°F or 21°-40.6°C) indoors or outdoors. A temperature of 95.5°F / 35.3°C is best.

Test results as fast as *24 hours (*speed of test results may vary). Test results for bacteria will take a minimum of 24 hours (± 4 hours) to complete. Lower incubation temperatures

and/or lower bacteria numbers may cause final results to take up to 72 hours.

Store vial in an upright position (out of direct sunlight) until test's result is evident.

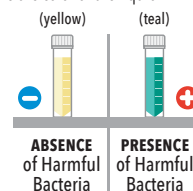
Shaking the vial for 5-10 seconds (every 8-12 hours) can enhance color development but is not required.

- 6 When the test is complete, open vial and discard liquid into toilet. Place a few drops of household bleach into the vial, cap it, shake it, and once again discard the contents into the toilet. Recap the vial. Place the vial in a trash can. Wash your hands thoroughly with soap and warm water.

The results of our **Safe Home® (DIY) Bacteria in Water Test** are quite accurate. This test is a "Presence/Absence" indicator of bacteria. If you desire additional testing, simply go to safehometestkits.com and choose from the variety of drinking water test kits offered on our website.

TEST RESULTS

- 5 After proper incubation time has elapsed and results are evident, without opening the vial, observe the color of the liquid.



- **Yellow = Absent** (negative result for coliform bacteria). Coliform bacteria, including E. coli bacteria are absent. Note: As long as the sample inside the vial is clear or yellow, allow incubation to continue for at least 72 hours, to confirm the absence of bacteria.
- **Teal or Blue/Green = Present** (positive result for coliform bacteria). This test result could include E. coli. Color and intensity may vary. **NOTE: If any shade of blue/green exists at any time during the test period (between 24-72 hours), the test is complete.**