

# DrinkWell™

Well Water Testing Kit



## Instructions for Collection and Shipment of Samples

**READ ALL INSTRUCTIONS CAREFULLY PRIOR TO SAMPLE COLLECTION.  
FOLLOW ALL INSTRUCTIONS CLOSELY FOR VALID RESULTS.**



If you have any questions regarding collection, you can use the e-mail form on our Web site:

[http://www.uldrinkwell.com/drinkwell/contact\\_us.html](http://www.uldrinkwell.com/drinkwell/contact_us.html)

**Note:** You may be responsible for replacement-kit costs due to improper collection or shipment.

### Important Reminders:

- Freezer packs must be unpacked and placed in your freezer for a minimum of 12 hours prior to filling bottles with water.
- All the reagents in the well testing kit are in solid state and are considered safe for the intended use. Please note that reasonable care must be taken during use of the test kit. Keep out of reach of children. Keep the kit with all its contents unopened until actual use. For information on toxicity, corrosiveness of chemicals, and first aid measures, please refer to the safety insert.
- Some bottles contain necessary preservatives. **Do not** rinse the bottles before filling them and do not overfill them.
- Samples must be collected and shipped the day after receipt of kit or on the scheduled shipping date. Your scheduled shipping date is indicated on your order confirmation e-mail and on the enclosed Bottle Receipt Form. If you are unable to collect on the scheduled shipping date, be sure the day you collect is Monday through Thursday. Please do not collect or ship samples on a Friday, Saturday, Sunday or the day before a national holiday.

### When Ready to Return Kit:

- Securely tape outside carton with shipping tape.
- Kits may be shipped by:
  1. Delivering them to a UPS service center.
  2. Scheduling a UPS driver to pick up the kit at your home or workplace, at no additional charge.

# How to Use the DrinkWell™ System

## Step 1: Open box and lift cooler lid.

Cooler may stay inside box. Do not destroy box, as it needs to be used to return the kit.

## Step 2: Unpack freezer packs and place in freezer.

Remove freezer packs from the kit and place them in the freezer overnight (at least 12 hours).



Place freezer packs in freezer.

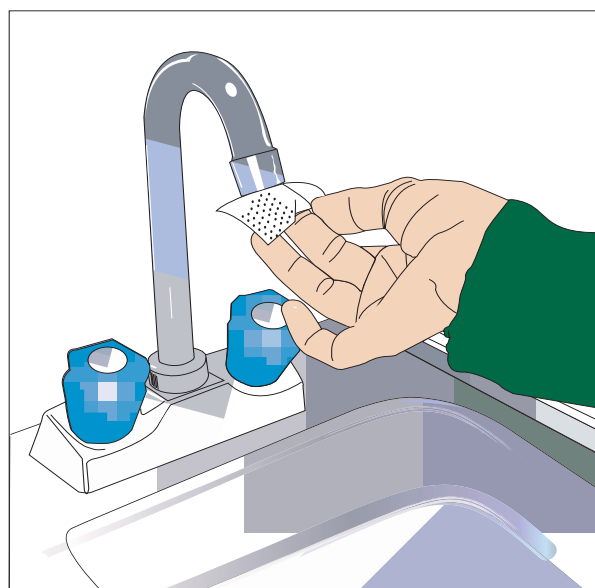
## Step 3: Choose sampling location.

On your scheduled shipping day, water samples must be collected from the same location, such as your kitchen faucet.

**Note:** If you are testing to determine the quality of your well water, please collect water that has not been filtered or treated by a water softener or other device.

If you want to test your treated/filtered water, please collect water that has been treated by those devices.

Please note that treatment options that may be provided in your report are intended for untreated well water, not for softened or filtered water.



Disinfect faucet.

## Step 4: Prepare sampling location.

Disinfect faucet with alcohol wipe, which is included in the plastic bag, before you fill the bottles.

Run water for 10 minutes prior to sampling.

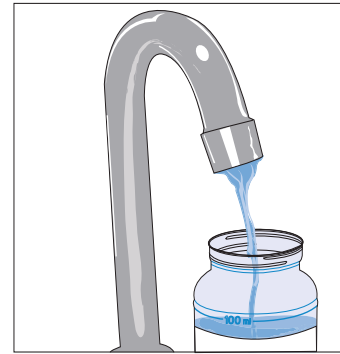
**KEEP BOTTLES AWAY FROM CHILDREN. KEEP POWDERS OUT OF MOUTH AND EYES.**

**Step 5:** Fill bottles as instructed below.

**Note:** Depending on which test you ordered, you may not have all container types described here.

**Caution:** Do not rinse the bottles. Do not dump anything out of the bottles at any time, including water that you are filling the bottles with. Doing so will wash out preservatives.

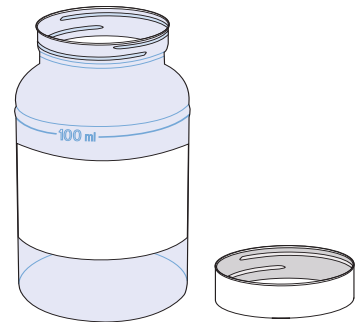
**Remove all bottles from cooler and separate by label color. It is very important that you follow these instructions carefully.**



Carefully fill bottles from a thin stream of water at the faucet. Do not let stream contact fingers while sampling.

**1. White label (PWP-TC):**

- Wash hands thoroughly.
- Bacteriological samples can be contaminated by touching the inside of the bottle or cap with your hands or any other object. First, remove tamper seal completely. Then remove cap and place on counter with inside of cap facing up as shown.
- Fill the bottle to the 100 mL line with a thin stream of water.
- Replace the cap, without touching inside of cap, and secure tightly.
- Replace in cooler.

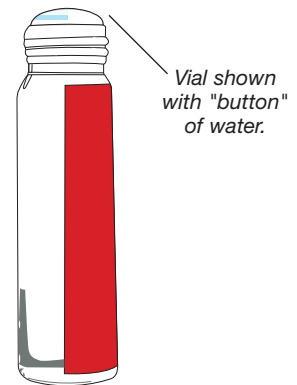


Bacteriological bottle

Cap facing up

**2. Red labels (PWP-VOC):**

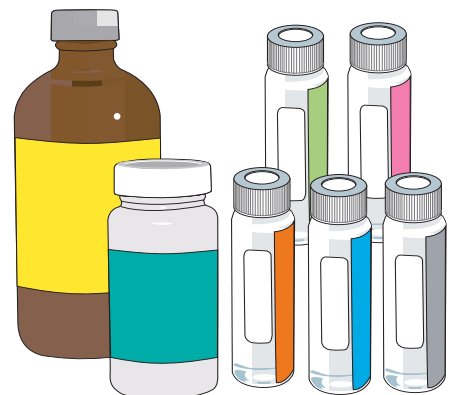
- Samples collected for volatile analysis must have no air in the bottle. Care must be taken not to rinse out the solids that are in the bottle.
- Adjust the water flow to a thin stream in order to properly fill the bottles.
- Fill the bottles completely to the top so that a "button" of water stands above the rim, but does not overflow the bottle (see adjacent illustration).
- Tighten cap securely. It is normal for a very small amount of water to spill when tightening the cap.
- Turn the capped bottle upside down to check for an air bubble that may have formed. If there is a bubble larger than the size of a pea, remove cap and add just enough water to displace the air. Take care not to overflow the bottle.
- Replace in cooler.



VOC bottles

**3. Remaining colored labels:**

- Fill each bottle to the neck using a thin stream of water.
- Cap each bottle securely.
- Replace in cooler.



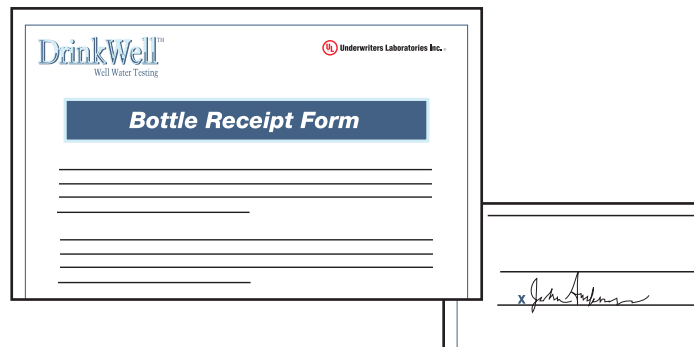
Other bottles

NOTE: You may not have all of these in your kit.

**Proceed to Step 6** →

## Step 6: Complete Bottle Receipt Form.

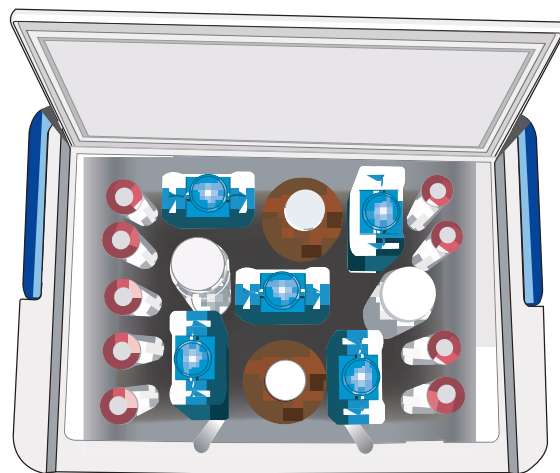
Complete the enclosed Bottle Receipt Form and return it with your samples. To ensure proper sample processing, you must fill in all of the information requested and sign the form. Print clearly using ink.



The image shows a 'Bottle Receipt Form' from DrinkWell Well Water Testing, with the Underwriters Laboratories Inc. logo in the top right corner. The form has several horizontal lines for text entry. Below the form is a separate strip with a signature line, where a signature is written in ink.

## Step 7: Pack box for shipment.

Place the freezer packs into the appropriate-sized slots in the foam insert in the cooler. Place flat foam piece on top of bottles, close the cooler and place in the shipping box. Place the completed Bottle Receipt Form in the plastic bag, and place it on top of the closed cooler. Complete the return address portion of the UPS pre-paid return shipping label, saving the top copy for yourself. Tape box securely with strong tape and apply UPS label to top of the box.



Repack as shown. You may not have all bottles shown here.

## Step 8: Arrange shipment with UPS.

You can choose one of the options listed below for shipping via UPS:

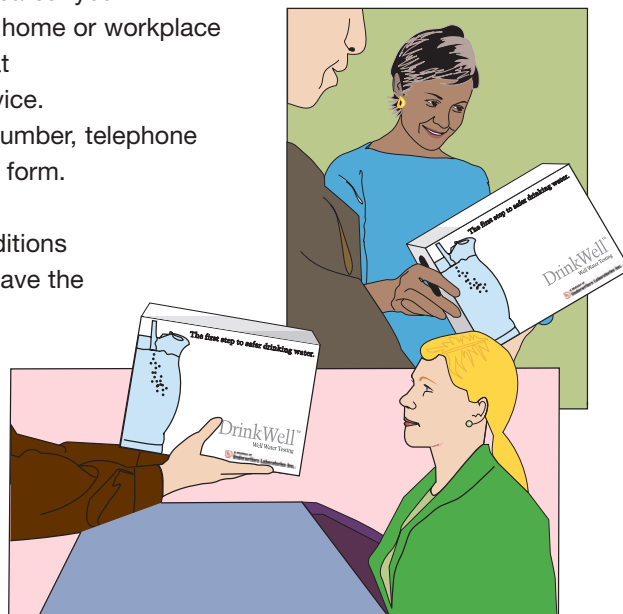
- Deliver your kit to a UPS service center. Visit [www.ups.com](http://www.ups.com) or call **1-800-PICK-UPS (742-5877)** to find the UPS center nearest you.
- Arrange to have a UPS driver pick up the kit from your home or workplace at no extra charge. You must call UPS in the morning at **1-800-PICK-UPS (742-5877)** to schedule pick-up service. You may track your return shipment with the tracking number, telephone number and/or the Web site address listed on the UPS form.

It is important that the kit not be exposed to extreme weather conditions after you've filled the bottles with water. Therefore, you must not leave the kit at a UPS drop box, outside or in your car. **KITS MUST BE HAND-DELIVERED TO A UPS SERVICE CENTER OR TO THE UPS DRIVER IF PICK-UP IS SCHEDULED.**

### Can't use UPS?

If UPS overnight service is unavailable, please use another overnight delivery service. **Note:** The pre-paid shipping label is only valid with UPS. You will be responsible for any charges incurred by another carrier.

**Please note:** Your report will be mailed or e-mailed to you within approximately two weeks. Results will not be provided over the telephone.



Hand deliver your kit to a UPS service center or to a UPS driver.

[www.uldrinkwell.com](http://www.uldrinkwell.com)

## Safety Insert Sheet

All the reagents in the well testing kit are in solid state and are considered safe for the intended use. Please review the following safety and handling information. If accidental ingestion occurs, please consult a medical health professional immediately or call 911.

### **Ascorbic Acid/Citric Acid (Red Labeled Bottles)**

#### **Hazards**

Harmful if swallowed or in contact with eyes or skin. May cause skin, respiratory tract, and eye irritation.

#### **First Aid Measures**

*After inhalation:* Inhale fresh air. Summon doctor.

*After skin contact:* Wash off with plenty of water. Immediately remove contaminated clothing.

*After eye contact:* Rinse out with plenty of water for at least 10 minutes with the eyelid held wide open. Immediately summon eye specialist.

*After swallowing:* Rinse mouth and seek medical attention.

#### **Accidental Release Measures:**

Avoid generation of dust; do not inhale dust.

Sweep spilled substance into containers; if appropriate, moisten first to prevent dusting and wash away remainder with plenty of water.

#### **Handling and Storage**

*Handling:* Avoid prolonged or repeated exposure with eyes, skin, and clothing.

*Storage:* Keep container tightly closed in a dry, well-ventilated area. No restrictions on storage temperature.

### **Sodium Thiosulfate (White Labeled Bottles)**

#### **Hazards**

Harmful if swallowed or in contact with eyes or skin. May cause skin, respiratory tract, and eye irritation.

#### **First Aid Measures**

*After inhalation:* Remove to fresh air. Seek immediate medical attention.

*After skin contact:* Rinse off with plenty of water. Remove contaminated clothing and rinse again. Call a physician if irritation persists after washing.

*After eye contact:* Flush eyes with plenty of water for at least 15 minutes. Seek immediate medical attention.

*After swallowing:* Drink plenty of water and seek immediate medical attention.

#### **Accidental Release Measures**

Sweep up and place in container for disposal. Avoid raising dust. Ventilate area and thoroughly wash spill site.

#### **Handling and Storage**

*Handling:* Avoid exposure with eyes, skin, and clothing.

*Storage:* Store in a cool, well-ventilated area away from heat. Keep container tightly closed and dry.

## **Oxalic Acid (Lime-Green Labeled Bottles)**

### **Hazards**

Harmful if swallowed or in contact with eyes or skin. May cause severe skin, respiratory tract, and eye irritation.

### **First Aid Measures**

*After inhalation:* Remove to fresh air. Seek medical attention immediately.

*After skin contact:* Rinse off with plenty of water, remove any contaminated clothing and rinse again. Call a physician if irritation persists after washing.

*After eye contact:* Flush eyes with plenty of water for several minutes with eyelid held wide open. Seek immediate medical attention.

*After swallowing:* Drink plenty of water and seek immediate medical attention.

### **Accidental Release Measures**

Avoid generation of dust; do not inhale dust.

In case of spill, take up dry and place in a bag for disposal. Clean up affected area.

### **Handling and Storage**

*Handling:* No further requirements.

*Storage:* Keep container tightly closed in a dry, well-ventilated area. No restrictions on storage temperature.

## **Trizma/ EDTA/Diazolindinyl Urea Mixture/Ascorbic Acid (Yellow Labeled Bottles)**

### **Hazards**

Harmful if swallowed or in contact with eyes or skin. May cause skin, eye, and respiratory irritation.

### **First Aid Measures**

*After inhalation:* Remove to fresh air.

*After skin contact:* Rinse off with plenty of water and soap.

*After eye contact:* Flush eyes with plenty of water for at least 15 minutes.

*After swallowing:* Drink plenty of water and seek immediate medical attention.

### **Accidental Release Measures**

Avoid generation of dust; do not inhale dust.

In case of spill, take up dry and place in a bag for disposal. Clean up affected area.

### **Handling and Storage**

*Handling:* Avoid prolonged or repeated exposure with eyes, skin, and clothing.

*Storage:* Keep container tightly closed in a dry, well-ventilated area. Store in a cool place.