

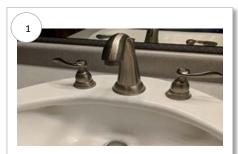
# **Drinking Water Collection Instructions**

## TOTAL COLIFORM and E.coli Bacteria



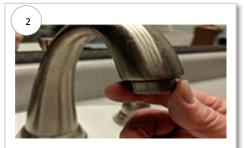
Bottle is sterile and contains sodium thiosulfate for chlorine neutralization (when necessary).

DO NOT RINSE OUT BOTTLE. DO NOT TOUCH INSIDE BOTTLE OR LID.



#### Choose a faucet.

Choose an indoor faucet without a sprayer or swivel. Do not use a leaking faucet.



#### Remove the aerator screen.

Not all faucets have aerators. If there is an aeration screen, remove it. If it does not come off, choose a different faucet.



## Flush the cold water line. \*

Turn the cold water to a moderate flow so it doesn't splash. Let the water run for 2 – 3 minutes to flush out the line.



#### Reduce the water stream.

Reduce the water flow to a slow, gentle stream so it does not splash out of the bottle.



#### Fill bottle to 120 mL line.

Hold the cap; slowly fill the bottle to 120 mL line. **Do not overfill or pour out.** 



#### Label bottle, complete form.

Bottle must indicate the owner name, location, date and time of collection. Complete the sample collection form.

### BEFORE SAMPLE COLLECTION



\* When outside sample collection is necessary, longer flushing (10-15 minutes) is required, and possibly faucet disinfection (flame or chlorine; one tsp bleach/one gallon water)



Prepare to promptly ship sample to ensure its arrival at the laboratory within 48 hours of collection. Plan accordingly for sample delivery during business hours; avoid Friday, weekend and holiday mailings.

## AFTER SAMPLE COLLECTION

Immediately return to the lab. Samples must arrive within 48 hours.

## Mailing/Shipping:

Send immediately by USPS, UPS or FedEx (ground)

Questions? 1.800.421.4692 or shl.uiowa.edu

Effective Date: May 1, 2018

# In-Person Delivery:

8:00 a.m. – 5:00 p.m., Monday to Friday Coralville, Ankeny, or Lakeside Lab

9:00 a.m. – 12:00 p.m., Saturday Coralville Lab only