

PH (Field)

SAMPLE COLLECTION PROCEDURE

Reference Methods EPA 150.1, EPA 150.2, ASTM D1293-95, 99, SM 4500-HB, SM 4500 HB-00

Read instructions carefully.

Samples may be rejected if All instructions are not followed.

- **Sampling locations:**
 - State-approved or State-accepted location. If one of your locations is not in use, contact your compliance officer for direction.
- **Prior to collection:** Calibrate your pH meter according to manufacturer specifications and approved method requirements. Ensure your meter meets one of the Reference Methods listed above.

Sample collection procedure:

1. Remove any attachments from the sample tap.
2. Turn on the cold water tap and run for 4 to 5 minutes, or until the water temperature has stabilized, whichever is longer.
 - a. If there is only one faucet handle, make sure it is in the cold water position.
3. Reduce the flow of the water so the stream is steady and the width of a pencil.
4. Remove bottle cap and hold in hand. Do not touch the underside of the cap or the inside of the bottle.
5. Fill a clean water bottle.
6. Place the pH meter in the sample bottle.
7. Wait several minutes for the pH meter to reach a stable measurement.
8. If you are also collecting water quality parameter sample, write the pH value on the chain of custody form for the corresponding sample point under the pH Unit column and proceed with WQP sample collection.
9. Replace any attachments that were removed from the faucet or sample tap.

If you have questions, call 651-201-4700, or email health.drinkingwater@state.mn.us

Minnesota Department of Health
Drinking Water Protection
651-201-4700
health.drinkingwater@state.mn.us
www.health.state.mn.us

June 2018

To obtain this information in a different format, call 651-201-4700.