

MVWA WATER QUALITY LABORATORY



NITRATE / NITRITE TEST DIRECTIONS

Please read and follow all steps listed

1. Obtain a water sample kit from the Water Quality Laboratory.
2. **DO NOT** remove the bottle cap until just before filling.
3. Let the water run to waste for 1 to 2 minutes (In sampling from a faucet remove the attachments such as the strainer screen before running water). Reduce the water flow to permit filling the bottle without splashing. Rinse the bottle with the sample water and then fill the bottle completely.
4. Re-cap the sample bottle and label accordingly, including Client name, sample point, and date/time of sampling.
5. Water samples will be accepted at the Water Quality Laboratory, located on the third floor of Utica City Hall, on **Mondays & Wednesdays ONLY (8:30 a.m. – 3:30 p.m.)**. **MVWA Standard Operating Procedures dictate analysis for Nitrate/Nitrite within 48-hours of sampling, so please sample accordingly.** The sample must be refrigerated, or kept on ice, from the time of sampling until delivery to the Lab (*be sure water sample does not freeze*). Sorry no exceptions.
6. Fill out the enclosed form in ink. Make sure to complete both the “**Client Info**” and the “**Sample Data**” boxed sections. If this sample is for New York State Department of Health monitoring requirements, please include the PWS ID number. Results will be sent by mail, fax, or e-mail (if requested) when released by the Quality Assurance Officer.
7. By signing this form, client attests that these instructions were followed completely.
8. The water sample must be accompanied by \$30.00. We accept cash, check, money order, credit, or debit cards. Please make checks payable to the MVWA.
9. At its discretion, MVWA may subcontract your sample out to a contracted lab for any reason, including but not limited to workload volume, equipment failure, and issues related to quality control.
10. NOTE: NYSDOH is collecting data on private well water quality. There are currently no NYS requirements for private well water. With your permission, MVWA will share your results with DOH. It is confidential and there are no additional requirements for you based on test results.



MVWA WATER QUALITY LABORATORY



Tel: (315) 792-0301
Fax: (315) 792-5201



☐ Cash ☐ Check No. _____
☐ Debit or Credit ☐ To Be Billed

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Do not write above this line - lab use only

REQUEST FOR NITRATE/NITRITE TESTS

- Expedite (3-day TAT; 2x cost) ☐
- Private Wells: Share results with NYSDOH (see Instructions #9): Yes ☐ No ☐

Business Name (if applicable): _____

Name: _____ Phone # _____ Fax # _____

Client Street Address: _____ City: _____ State ____ Zip _____

Client E-mail: _____

Sample Street Address: _____ City: _____ State ____ Zip _____

Sample Point: _____ Sample Date: _____ Sample Time: _____
(e.g. kitchen sink, basement faucet)

Type of sample: ☐ Unchlorinated ☐ Chlorinated – chlorine residual _____ mg/L

Send report via (Select One): ☐ Mail ☐ E-mail ☐ Fax ☐ Pick-up

Send report to: _____

Required by NYS Health Dept.? Yes ☐ No ☐ County: _____ PWS#: _____

Print Name: _____ Applicant's signature: _____

(FOR LAB USE ONLY-TEST RESULTS RELATE ONLY TO THE SAMPLE AS IT WAS RECEIVED BY THE LABORATORY)

LIMS#: _____

Date Received _____ Time Received _____ Initials _____

Date Tested _____ Time Tested _____ Initials _____

Date Reported _____ Technician _____

Chilling Initiated ☐
pH Check ☐
Cl-res Check ☐

LABORATORY RESULTS

Total Nitrate _____ (mg NO₃-N/L) Method: EPA 353.2 Rev 2.0 **Max Level Allowed = 10 mg/L**

Total Nitrite _____ (mg NO₂-N/L) Method: EPA 353.2 Rev 2.0 **Max Level Allowed = 1 mg/L**

* Please refer to <https://www.mvwa.us/WaterQuality/otherParameters.aspx> for explanations of test results.

** Full method accreditations can be found on our website.

N3
9-2025

Mohawk Valley Water Authority

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Analysis performed at:

USEPA ID#: NY01505

New York State ELAP ID#: 10319

Pennsylvania DEP ID#: 68-03428

MEMBER OF:

American Water Works Association (AWWA) • Water Research Foundation

