

December 29, 2024

Mr. John Wiktorko
Superintendent
Windham Ashland Jewett CSD
5411 Main Street
Windham, New York 12496
Office Phone: (518) 734-3403

**Re: Second Lead in Water Sampling Event, Windham Ashland Jewett Central School District, 5411 Main Street, Windham, NY
Project Number: 310012**

Dear Mr. Wiktorko:

At your request, Watson & Associates, Occupational Hygiene and Safety, LLC (Watson) obtained first-draw and second draw potable water samples from identified outflows and fixtures at the Windham Ashland Jewett Central School (WAJCS) located at 5411 Main Street, Windham, New York, which were analyzed for lead content. Please find below the results of the sampling performed on December 7, 2024.

Overview and Scope

In response to the New York State Department of Health's (NYS DOH) legislation, Title 10, Public Health Law Section 110, Subpart 67-4, Lead Testing in School Drinking Water, Watson collected water samples from fixtures that exceeded the 5-ppb action level on the first sampling event performed on October 26, 2024.

Mr. Paul Watson, CIH, of Watson & Associates, obtained a total of five (5) first draw and five (5) second draw, 250 milliliter water samples from the water faucets that either exceeded the 5 ppb action level or were close to the 5 ppb action level during the October 26, 2024 sampling event. WAJCS reported that they cleaned the aerators and flushed these faucets the day before the December 7, 2024 sampling.

In compliance with Subpart 67-4, all first-draw samples were for any building(s) serving students from levels prekindergarten to grade five. Subpart 67-4 also states that the Environmental Protection Agency's (EPA) *3Ts for Reducing Lead in Drinking Water in Schools, Revised Technical Guidance* (herein referred to as The 3Ts) will be used as a technical reference for implementation of the regulation. In The 3Ts, the EPA recommends that sample sites such as drinking water fountains and water faucets used for cooking or potentially used for consumption be considered as priority sites and be sampled initially.

The 3Ts states that lead can enter drinking water in a variety of ways. "The corrosion of lead tends to occur more frequently in "soft" water (i.e., water that lathers soap easily) and acidic (low pH) water. Other factors, however, also contribute to the corrosion potential of the water and include water velocity and temperature, alkalinity, chlorine levels, the age and condition of plumbing, and the amount of time water is in contact with plumbing. The occurrence and rate of corrosion depend on the complex interaction between a number of these and other chemical, physical, and biological factors." As a result, the infrequent water use patterns in schools may lead to elevated lead concentrations.

The 3Ts sampling protocol is intended to identify those outflows that, through normal use patterns, would exhibit lead results above the newly established NYS DOH action level of 5 parts per billion (ppb). In the event that any outflow exceeds 5 ppb, then that outflow must be taken out of service (for example a kitchen sink), or the school must prohibit the use for consumption (as an example, posting a sign at a bathroom sink), until such time that a remediation plan can be implemented, and retesting indicates that the outflow is less than the 5-ppb action level.

All sampling was performed on a Saturday morning to ensure compliance with Subpart 67-4 which requires that the water stand in the plumbing a minimum of eight (8) hours up to eighteen (18) hours, undisturbed, before testing. The EPA recommends the collection of all water samples "before the facility opens and before any water is used. Ideally, the water should sit in the pipes unused for at least 8 hours but not more than 18 hours before a sample is taken. However, water may be more than 18 hours old at some outlets that are infrequently used. If this is typical of normal use patterns, then these outlets should still be sampled."

The first draw samples were analyzed for lead by Adirondack Environmental Services, Inc. of Albany, New York on a standard ten-day turnaround basis. Please note that Adirondack Environmental Services, Inc. is a New York State Environmental Laboratory Accreditation Program (ELAP) participating laboratory. A copy of Adirondack's lab accreditation is provided in Appendix A. Second draw samples were held for analysis pending the results of the first draw samples. If the first draw samples were above the 5 ppb action level the second draw samples would then be analyzed.

Please note that water outflows such as hose bibs, any janitorial sinks, or any outflows in buildings or on the athletic fields exterior to the Main School Building cannot be utilized for consumption. If any of these outflows exist on school grounds, it is suggested that signs be posted at the outflow noting they are not for drinking. Hose bibs can be controlled by the use of keys and staff should be trained to ensure that this water is not used for consumption.

Lead Sampling Results

Five (5) first draw and five (5) second draw samples were collected on December 7, 2024. Table 1 below provides a summary of the sample locations and analytical results.

Table 1: Summary of 1st Draw Lead in Water, December 7, 2024 Samples

| Sample ID | Location | Fixture | Results (ppb) |
|-----------------|----------------------------------|-------------------|---------------|
| 200WF24-11D | Room 200 | Cold Water Faucet | ND |
| 202WF24-21D | Room 202 | Cold Water Faucet | ND |
| CONWF24-261D | 1st Floor Concessions | Cold Water Faucet | 1.2 |
| 113WF24-421D | Room 113 | Cold Water Faucet | ND |
| 1351WFS324-651D | Room 135.1, on bench, right sink | Cold Water Faucet | 7.0 |

ND – Non detected

The NYS DOH action level applied to schools for lead in drinking water is identified as 5 parts per billion (ppb) or 5 micrograms per liter of water (µg/L).

Please note that sample 1351WFS324-651D obtained from Room 135.1, on bench, right sink exceeded the 5 ppb action level and the second draw sample for this location was analyzed.

Table 2: Summary of 2nd Draw Lead in Water, December 7, 2024 Samples

| Sample ID | Location | Fixture | Results (ppb) |
|-----------------|----------------------------------|-------------------|---------------|
| 1351WFS324-652D | Room 135.1, on bench, right sink | Cold Water Faucet | ND |

ND – Non detected

A copy of the laboratory reports are provided in Appendix B.

Subpart 67-4 Requirements

Under Subpart 67-4, if the lead concentration of water at an outlet exceeds the action level, the school shall:

1. Report the test results to the local health department within one (1) business day after the school receives the laboratory report.
3. Notify all staff and all persons in parental relation to students of the test results, in writing, as soon as practicable but no more than ten (10) business days after the school receives the laboratory report.
4. Make available, on the school's website, the results of all lead testing performed, and lead remediation plans implemented pursuant to Subpart 67-4, as soon as practicable, but no more than six (6) weeks after the school receives the laboratory report.

5. Report current test results, including post-remediation test results on the NYSDOH electronic reporting application, HERDS.
6. Within 6 weeks of receipt of laboratory reports, post numeric test results of all lead testing, information about remedial actions taken, and a list of any lead-free buildings on the school's website. Schools should provide a narrative describing the test results to help parents and guardians understand the results. The posting should be readily visible on the school's website and must remain posted for the duration of the compliance period. For example, test results for the 2020 compliance period should remain on the school's website until the 2024 compliance results are available at which time the 2020 results may be removed.

Recommendations

To comply with Subpart 67-4, Watson & Associates recommends the following:

1. Follow the current remediation plan and clean all aerators, repair, or replace all damaged shut offs and flush the system.

The following interim remediation options are recommended by the EPA:

1. Create an aerator (screen) cleaning maintenance schedule and clean debris from all accessible aerators frequently. Watson suggests cleaning on a weekly basis initially and decreasing the frequency to monthly if no visible debris is noted.
2. Use only cold water for food and beverage preparation. Hot water will dissolve lead more quickly than cold water and is likely to contain increased lead levels. If hot water is needed, it should be taken from the cold water tap and heated on a stove or in a microwave oven.
3. For those outflows that will be required to be flushed, have maintenance personnel flush the outflows for one (1) minute on a daily basis prior to students and staff occupying the building. Bathroom sinks would be likely candidates for a flushing program.

4. Placard all bathroom, art room and science room sinks with notices that water should not be consumed. The district should use pictures if there are small children using the sinks.
5. An additional option is to replace water faucets likely to be used for drinking water with components that meet the requirement of the National Sanitation Foundation (NSF) Standard 61, Section 9 which covers endpoint devices. In 2011, the EPA worked with the plumbing industry and NSF International to develop an industry standard that is designed to minimize the amounts of lead being leached from these products.

If you have any questions regarding this report, please feel free to contact me at (518) 495-9151. Thank you for choosing Watson & Associates, Occupational Hygiene and Safety, LLC.

Sincerely,



Paul Watson, CIH, CSP, CIT
Principal Industrial Hygienist



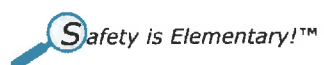
Appendix A

Adirondack Environmental Services, Inc. New York State Environmental Laboratory
Accreditation

PO Box 31, Greenville, NY 12083

Phone: (518) 495-9151

www.safetyiselementary.com



NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2025
Issued April 01, 2024

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. TARA DANIELS
ADIRONDACK ENVIRONMENTAL SERVICES INC
314 NORTH PEARL STREET
ALBANY, NY 12207

NY Lab Id No: 10709

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2016) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Bacteriology

| | |
|---|-------------------------------------|
| Coliform, Total / E. coli (Qualitative) | SM 20, 21-23 9223B (-04) (Colilert) |
| E. coli (Enumeration) | SM 20, 21-23 9223B (-04) (Colilert) |
| Heterotrophic Plate Count | SimPlate |

Disinfection By-products

| | |
|------------------------|-----------|
| Bromochloroacetic acid | EPA 552.2 |
| Dibromoacetic acid | EPA 552.2 |
| Dichloroacetic acid | EPA 552.2 |
| Monobromoacetic acid | EPA 552.2 |
| Monochloroacetic acid | EPA 552.2 |
| Trichloroacetic acid | EPA 552.2 |

Fuel Additives

| | |
|-------------------------|-----------|
| Methyl tert-butyl ether | EPA 524.2 |
|-------------------------|-----------|

Metals I

| | |
|------------------|--------------------|
| Arsenic, Total | EPA 200.8 Rev. 5.4 |
| Barium, Total | EPA 200.7 Rev. 4.4 |
| | EPA 200.8 Rev. 5.4 |
| Cadmium, Total | EPA 200.7 Rev. 4.4 |
| | EPA 200.8 Rev. 5.4 |
| Chromium, Total | EPA 200.7 Rev. 4.4 |
| | EPA 200.8 Rev. 5.4 |
| Copper, Total | EPA 200.7 Rev. 4.4 |
| | EPA 200.8 Rev. 5.4 |
| Iron, Total | EPA 200.7 Rev. 4.4 |
| Lead, Total | EPA 200.8 Rev. 5.4 |
| Manganese, Total | EPA 200.7 Rev. 4.4 |
| | EPA 200.8 Rev. 5.4 |

Serial No.: 68532

Property of the New York State Department of Health. Certificates are valid only at the address shown and must be conspicuously posted by the laboratory. Continued accreditation depends on the laboratory's successful ongoing participation in the Program. Consumers may verify a laboratory's accreditation status online at <https://apps.health.ny.gov/pubdoh/applinks/wc/elappublicweb/>, by phone (518) 485-5570 or by email to elap@health.ny.gov.



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Metals I

| | |
|-----------------|--------------------|
| Mercury, Total | EPA 245.1 Rev. 3.0 |
| Selenium, Total | EPA 200.8 Rev. 5.4 |
| Silver, Total | EPA 200.7 Rev. 4.4 |
| | EPA 200.8 Rev. 5.4 |
| Zinc, Total | EPA 200.7 Rev. 4.4 |
| | EPA 200.8 Rev. 5.4 |

Metals II

| | |
|------------------|--------------------|
| Aluminum, Total | EPA 200.7 Rev. 4.4 |
| | EPA 200.8 Rev. 5.4 |
| Antimony, Total | EPA 200.8 Rev. 5.4 |
| Beryllium, Total | EPA 200.7 Rev. 4.4 |
| | EPA 200.8 Rev. 5.4 |
| Nickel, Total | EPA 200.7 Rev. 4.4 |
| | EPA 200.8 Rev. 5.4 |
| Thallium, Total | EPA 200.8 Rev. 5.4 |
| Vanadium, Total | EPA 200.8 Rev. 5.4 |

Metals III

| | |
|------------------|--------------------|
| Calcium, Total | EPA 200.7 Rev. 4.4 |
| Magnesium, Total | EPA 200.7 Rev. 4.4 |
| Potassium, Total | EPA 200.7 Rev. 4.4 |
| Sodium, Total | EPA 200.7 Rev. 4.4 |

Microextractables

| | |
|-------------------------------------|-----------|
| 1,2-Dibromo-3-chloropropane, Low Le | EPA 504.1 |
| 1,2-Dibromoethane, Low Level | EPA 504.1 |

Miscellaneous

| | |
|----------|-----------|
| Asbestos | EPA 100.1 |
|----------|-----------|

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Miscellaneous

| | |
|---------------------------|--------------------------|
| Odor | SM 21-23 2150 B (-97) |
| Organic Carbon, Dissolved | SM 21-23 5310C (-00) |
| Organic Carbon, Total | SM 21-23 5310C (-00) |
| Turbidity | EPA 180.1 Rev. 2.0 |
| UV 254 | SM 21-23 5910B (-00,-11) |

Non-Metals

| | |
|-------------------------|---|
| Alkalinity | SM 21-23 2320B (-97) |
| Calcium Hardness | EPA 200.7 Rev. 4.4 |
| Chloride | EPA 300.0 Rev. 2.1 |
| Color | SM 21-23 2120B (-01) |
| Corrosivity | SM 18-22 2330 |
| Cyanide | EPA 335.4 Rev. 1.0 |
| Fluoride, Total | EPA 300.0 Rev. 2.1 |
| Nitrate (as N) | EPA 300.0 Rev. 2.1 SM 21-23 4500-NO3 F (-00) |
| Nitrite (as N) | SM 21-23 4500-NO2 B (-00) |
| Orthophosphate (as P) | EPA 300.0 Rev. 2.1 |
| Solids, Total Dissolved | SM 21-23 2540C (-97) |
| Specific Conductance | SM 21-23 2510B (-97) |
| Sulfate (as SO4) | EPA 300.0 Rev. 2.1 |

Organohalide Pesticides

| | |
|-----------------|---------|
| Aldrin | EPA 508 |
| Chlordane Total | EPA 508 |
| Dieldrin | EPA 508 |
| Endrin | EPA 508 |
| Heptachlor | EPA 508 |

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Organohalide Pesticides

| | |
|--------------------|---------|
| Heptachlor epoxide | EPA 508 |
| Lindane | EPA 508 |
| Methoxychlor | EPA 508 |
| Propachlor | EPA 508 |
| Toxaphene | EPA 508 |

Polychlorinated Biphenyls

| | |
|------------|---------|
| PCB Screen | EPA 508 |
|------------|---------|

Trihalomethanes

| | |
|----------------------|-----------|
| Bromodichloromethane | EPA 524.2 |
| Bromoform | EPA 524.2 |
| Chloroform | EPA 524.2 |
| Dibromochloromethane | EPA 524.2 |

Volatile Aromatics

| | |
|------------------------|-----------|
| 1,2,3-Trichlorobenzene | EPA 524.2 |
| 1,2,4-Trichlorobenzene | EPA 524.2 |
| 1,2,4-Trimethylbenzene | EPA 524.2 |
| 1,2-Dichlorobenzene | EPA 524.2 |
| 1,3,5-Trimethylbenzene | EPA 524.2 |
| 1,3-Dichlorobenzene | EPA 524.2 |
| 1,4-Dichlorobenzene | EPA 524.2 |
| 2-Chlorotoluene | EPA 524.2 |
| 4-Chlorotoluene | EPA 524.2 |
| Benzene | EPA 524.2 |
| Bromobenzene | EPA 524.2 |
| Chlorobenzene | EPA 524.2 |
| Ethyl benzene | EPA 524.2 |

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Volatile Aromatics

| | |
|-------------------------------|-----------|
| Hexachlorobutadiene | EPA 524.2 |
| Isopropylbenzene | EPA 524.2 |
| n-Butylbenzene | EPA 524.2 |
| n-Propylbenzene | EPA 524.2 |
| p-Isopropyltoluene (P-Cymene) | EPA 524.2 |
| sec-Butylbenzene | EPA 524.2 |
| Styrene | EPA 524.2 |
| tert-Butylbenzene | EPA 524.2 |
| Toluene | EPA 524.2 |
| Total Xylenes | EPA 524.2 |

Volatile Halocarbons

| | |
|---------------------------|-----------|
| 1,1,1,2-Tetrachloroethane | EPA 524.2 |
| 1,1,1-Trichloroethane | EPA 524.2 |
| 1,1,2,2-Tetrachloroethane | EPA 524.2 |
| 1,1,2-Trichloroethane | EPA 524.2 |
| 1,1-Dichloroethane | EPA 524.2 |
| 1,1-Dichloroethene | EPA 524.2 |
| 1,1-Dichloropropene | EPA 524.2 |
| 1,2,3-Trichloropropane | EPA 524.2 |
| 1,2-Dichloroethane | EPA 524.2 |
| 1,2-Dichloropropane | EPA 524.2 |
| 1,3-Dichloropropane | EPA 524.2 |
| 2,2-Dichloropropane | EPA 524.2 |
| Bromochloromethane | EPA 524.2 |
| Bromomethane | EPA 524.2 |
| Carbon tetrachloride | EPA 524.2 |
| Chloroethane | EPA 524.2 |

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All approved analytes are listed below:*

Volatile Halocarbons

| | |
|---------------------------|-----------|
| Chloromethane | EPA 524.2 |
| cis-1,2-Dichloroethene | EPA 524.2 |
| cis-1,3-Dichloropropene | EPA 524.2 |
| Dibromomethane | EPA 524.2 |
| Dichlorodifluoromethane | EPA 524.2 |
| Methylene chloride | EPA 524.2 |
| Tetrachloroethene | EPA 524.2 |
| trans-1,2-Dichloroethene | EPA 524.2 |
| trans-1,3-Dichloropropene | EPA 524.2 |
| Trichloroethene | EPA 524.2 |
| Trichlorofluoromethane | EPA 524.2 |
| Vinyl chloride | EPA 524.2 |

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Appendix B

Laboratory Reports



Experience is the solution
314 North Pearl Street ♦ Albany, New York 12207
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

December 13, 2024

Paul Watson
Watson & Associates,
Occupational Hygiene and Safety, LLC.
709 CR 403
Greenville, NY 12083
TEL: (518) 495-9151

Work Order No: 241209019

RE: Drinking Water Analysis
WAJCSD

Adirondack Environmental Services, Inc received 10 samples on 12/9/2024 for the analyses presented in the following report.

Please see case narrative for specifics on analysis.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink, appearing to read "Matt Daigneault", written over a white background.

Matthew Daigneault
Laboratory Manager

ELAP#: 10709

Adirondack Environmental Services, Inc

CASE NARRATIVE

Watson & Associates,
Drinking Water Analysis
WAJCSD

Date: 13-Dec-24

Lab WorkOrder: 241209019

Sample containers were supplied by Adirondack Environmental Services.

The second draw has been placed on hold in its entirety. Please coordinate directly with lab to initiate the analysis of this set of data.

Definitions - RL: Reporting Limit DF: Dilution factor

| | | |
|--------------------|--|---|
| Qualifiers: | ND : Not Detected at reporting limit | C: CCV below acceptable Limits |
| | J: Analyte detected below quantitation limit | C+: CCV above acceptable Limits |
| | B: Analyte detected in Blank | S: LCS Spike recovery is below acceptable limits |
| | X : Exceeds maximum contamination limit | S+: LCS Spike recovery is above acceptable limits |
| | H: Hold time exceeded | Z: Duplication outside acceptable limits |
| | N: Matrix Spike below acceptable limits | T : Tentatively Identified Compound-Estimated |
| | N+: Matrix Spike is above acceptable limits | E :Above quantitation range-Estimated |

Note : All Results are reported as wet weight unless noted

The results relate only to the items tested. Information supplied by the client is assumed to be correct.

Adirondack Environmental Services, Inc

Date: 13-Dec-24

CLIENT: Watson & Associates,
Work Order: 241209019
Reference: Drinking Water Analysis / WAJCSD
PO#:

Client Sample ID: 1351WFS 324-651D
Collection Date: 12/7/2024 7:00:00 AM
Lab Sample ID: 241209019-001
Matrix: DRINKING WATER

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|-----------------------------------|------------------------|--------|------|-------|----|-----------------------|
| ICP/MS - EPA 200.8 REV 5.4 | | | | | | Analyst: SM |
| | (Prep: - 12/10/2024) | | | | | |
| Lead | 0.0070 | 0.0010 | | mg/L | 1 | 12/12/2024 4:56:50 PM |

Adirondack Environmental Services, Inc

Date: 13-Dec-24

CLIENT: Watson & Associates,
Work Order: 241209019
Reference: Drinking Water Analysis / WAJCSD
PO#:

Client Sample ID: 113WF 24-421D
Collection Date: 12/7/2024 7:05:00 AM
Lab Sample ID: 241209019-002
Matrix: DRINKING WATER

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|----------------------------|------------------------|--------|------|-------|----|-----------------------|
| ICP/MS - EPA 200.8 REV 5.4 | | | | | | Analyst: SM |
| | (Prep: - 12/10/2024) | | | | | |
| Lead | ND | 0.0010 | | mg/L | 1 | 12/12/2024 5:07:37 PM |

Adirondack Environmental Services, Inc

Date: 13-Dec-24

CLIENT: Watson & Associates,
Work Order: 241209019
Reference: Drinking Water Analysis / WAJCSD
PO#:

Client Sample ID: CONF 26-261D
Collection Date: 12/7/2024 7:10:00 AM
Lab Sample ID: 241209019-003
Matrix: DRINKING WATER

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|----------------------------|------------------------|--------|------|-------|----|-----------------------|
| ICP/MS - EPA 200.8 REV 5.4 | | | | | | Analyst: SM |
| | (Prep: - 12/10/2024) | | | | | |
| Lead | 0.0012 | 0.0010 | | mg/L | 1 | 12/12/2024 5:11:11 PM |

Adirondack Environmental Services, Inc

Date: 13-Dec-24

CLIENT: Watson & Associates,
Work Order: 241209019
Reference: Drinking Water Analysis / WAJCSD
PO#:

Client Sample ID: 202WF 24-21D
Collection Date: 12/7/2024 7:15:00 AM
Lab Sample ID: 241209019-004
Matrix: DRINKING WATER

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|-----------------------------------|------------------------|-----------|-------------|--------------|-----------|-----------------------|
| ICP/MS - EPA 200.8 REV 5.4 | | | | | | Analyst: SM |
| | (Prep: - 12/10/2024) | | | | | |
| Lead | ND | 0.0010 | | mg/L | 1 | 12/12/2024 5:21:55 PM |

Adirondack Environmental Services, Inc

Date: 13-Dec-24

CLIENT: Watson & Associates,
Work Order: 241209019
Reference: Drinking Water Analysis / WAJCSD
PO#:

Client Sample ID: 200WF 24-11D
Collection Date: 12/7/2024 7:20:00 AM
Lab Sample ID: 241209019-005
Matrix: DRINKING WATER

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|----------------------------|------------------------|--------|------|-------|----|-----------------------|
| ICP/MS - EPA 200.8 REV 5.4 | | | | | | Analyst: SM |
| | (Prep: - 12/10/2024) | | | | | |
| Lead | ND | 0.0010 | | mg/L | 1 | 12/12/2024 5:25:29 PM |



314 North Pearl Street
Albany, New York 12207
518-434-4546 ♦ Fax: 518-434-0891

CHAIN OF CUSTODY RECORD

AES Work Order#:

241209019

EXPERIENCE IS THE SOLUTION

A full service analytical research laboratory offering solutions to environmental concerns

| | | | |
|---|--|---|-------------------------------|
| Client Name: Watson & Associates, Occupational Hygiene and Safety, LLC | | Address: PO Box 31, Greenville, NY 12083 | |
| Send Report to: paul.watson@safetyiselementary.com | | Project Name (Location): WAJCS D | Samplers Name: Paul Watson |
| Client Phone No: 518-495-9151 | | PO #: 310012 | Samplers Signature: |
| Client Fax No: | | | |

| AES Sample ID | Client Sample ID: | Date Sampled | Time A=am P=pm | Sample Type | | | # of Cont's | Analysis |
|---------------|-------------------|--------------|----------------------|-------------|---|---|-------------|---------------|
| | | | | Matrix | C | G | | |
| 001 | 1351WFS324-651D | 12/14 | 7 | W | | 1 | 1 | lead in water |
| 002 | 113WF24-421D | ↓ | 7:25 | ↓ | | 1 | 1 | ↓ |
| 003 | 101F26-261D | ↓ | 7:10 | ↓ | | 1 | 1 | ↓ |
| 004 | 202WF24-21D | ↓ | 7:15 | ↓ | | 1 | 1 | ↓ |
| 005 | 200WF24-11D | ↓ | 7:20 | ↓ | | 1 | 1 | ↓ |
| | | | | A | | | | |
| | | | | P | | | | |
| | | | | A | | | | |
| | | | | P | | | | |
| | | | | A | | | | |
| | | | | P | | | | |
| | | | | A | | | | |
| | | | | P | | | | |
| | | | | A | | | | |
| | | | | P | | | | |
| | | | | A | | | | |
| | | | | P | | | | |

Shipment Arrived Via:
 FedEx UPS Client AES Other: _____

Special Instructions/Remarks:

Turnaround Time Requested:
 1 Day 3 Day Normal
 2-Day 5 Day

| | | | | | |
|--|------------------|---------------|-----------------------------|------------------|-----------------|
| Relinquished by: (Signature) <i>Paul Watson</i> | Date 12/14/09 | Time 11:00 | Received by: (Signature) | Date | Time |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
| Relinquished by: (Signature) | Date | Time | Received for Laboratory by: | Date 12/14/09 | Time 10:05 a |

| | | |
|---|--|---|
| Sample Temperature Ambient Chilled Chilling Process begun Notes: _____ | Properly Preserved <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Notes: _____ | Received Within Holding Times <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Notes: _____ |
|---|--|---|





Experience is the solution

314 North Pearl Street ♦ Albany, New York 12207
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

December 23, 2024

Paul Watson
Watson & Associates,
Occupational Hygiene and Safety, LLC.
709 CR 403
Greenville, NY 12083

Work Order No: 241209019

TEL: (518) 495-9151

RE: Drinking Water Analysis
WAJCS D

Adirondack Environmental Services, Inc received 10 samples on 12/9/2024 for the analyses presented in the following report.

Please see case narrative for specifics on analysis.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

ELAP#: 10709

A handwritten signature in black ink, appearing to read "Matt Daigneault", written over a light blue horizontal line.

Matthew Daigneault
Laboratory Manager

Watson & Associates,
Drinking Water Analysis
WAJCSD

Date: 23-Dec-24
Lab WorkOrder: 241209019

Sample containers were supplied by Adirondack Environmental Services.

The second draw has been placed on hold in its entirety. Please coordinate directly with lab to initiate the analysis of this set of data.

This is an updated report to include the analysis for the second draw sample 1351WFS 324-652D. (Rev01)

Definitions - RL: Reporting Limit DF: Dilution factor

| | |
|---|---|
| Qualifiers: ND : Not Detected at reporting limit | C: CCV below acceptable Limits |
| J: Analyte detected below quantitation limit | C+: CCV above acceptable Limits |
| B: Analyte detected in Blank | S: LCS Spike recovery is below acceptable limits |
| X : Exceeds maximum contamination limit | S+: LCS Spike recovery is above acceptable limits |
| H: Hold time exceeded | Z: Duplication outside acceptable limits |
| N: Matrix Spike below acceptable limits | T : Tentatively Identified Compound-Estimated |
| N+: Matrix Spike is above acceptable limits | E :Above quantitation range-Estimated |

Note : All Results are reported as wet weight unless noted

The results relate only to the items tested. Information supplied by the client is assumed to be correct.

Adirondack Environmental Services, Inc

Date: 23-Dec-24

CLIENT: Watson & Associates,
Work Order: 241209019
Reference: Drinking Water Analysis / WAJCSD
PO#:

Client Sample ID: 1351WFS 324-651D
Collection Date: 12/7/2024 7:00:00 AM
Lab Sample ID: 241209019-001
Matrix: DRINKING WATER

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|-----------------------------------|------------------------|--------|------|-------|----|-----------------------|
| ICP/MS - EPA 200.8 REV 5.4 | | | | | | Analyst: SM |
| | (Prep: - 12/10/2024) | | | | | |
| Lead | 0.0070 | 0.0010 | | mg/L | 1 | 12/12/2024 4:56:50 PM |

Adirondack Environmental Services, Inc

Date: 23-Dec-24

CLIENT: Watson & Associates,
Work Order: 241209019
Reference: Drinking Water Analysis / WAJCSD
PO#:

Client Sample ID: 113WF 24-421D
Collection Date: 12/7/2024 7:05:00 AM
Lab Sample ID: 241209019-002
Matrix: DRINKING WATER

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|-----------------------------------|------------------------|--------|------|-------|----|-----------------------|
| ICP/MS - EPA 200.8 REV 5.4 | | | | | | Analyst: SM |
| | (Prep: - 12/10/2024) | | | | | |
| Lead | ND | 0.0010 | | mg/L | 1 | 12/12/2024 5:07:37 PM |

Adirondack Environmental Services, Inc

Date: 23-Dec-24

CLIENT: Watson & Associates,
Work Order: 241209019
Reference: Drinking Water Analysis / WAJCSD
PO#:

Client Sample ID: CONF 26-261D
Collection Date: 12/7/2024 7:10:00 AM
Lab Sample ID: 241209019-003
Matrix: DRINKING WATER

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|-----------------------------------|------------------------|-----------|-------------|--------------|-----------|-----------------------|
| ICP/MS - EPA 200.8 REV 5.4 | | | | | | |
| | (Prep: - 12/10/2024) | | | | | Analyst: SM |
| Lead | 0.0012 | 0.0010 | | mg/L | 1 | 12/12/2024 5:11:11 PM |

Adirondack Environmental Services, Inc

Date: 23-Dec-24

CLIENT: Watson & Associates,
Work Order: 241209019
Reference: Drinking Water Analysis / WAJCSD
PO#:

Client Sample ID: 202WF 24-21D
Collection Date: 12/7/2024 7:15:00 AM
Lab Sample ID: 241209019-004
Matrix: DRINKING WATER

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|-----------------------------------|------------------------|--------|------|-------|----|-----------------------|
| ICP/MS - EPA 200.8 REV 5.4 | | | | | | Analyst: SM |
| | (Prep: - 12/10/2024) | | | | | |
| Lead | ND | 0.0010 | | mg/L | 1 | 12/12/2024 5:21:55 PM |

Adirondack Environmental Services, Inc

Date: 23-Dec-24

CLIENT: Watson & Associates,
Work Order: 241209019
Reference: Drinking Water Analysis / WAJCSD
PO#:

Client Sample ID: 200WF 24-11D
Collection Date: 12/7/2024 7:20:00 AM
Lab Sample ID: 241209019-005
Matrix: DRINKING WATER

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|-----------------------------------|------------------------|--------|------|-------|----|-----------------------|
| ICP/MS - EPA 200.8 REV 5.4 | | | | | | Analyst: SM |
| | (Prep: - 12/10/2024) | | | | | |
| Lead | ND | 0.0010 | | mg/L | 1 | 12/12/2024 5:25:29 PM |

Adirondack Environmental Services, Inc

Date: 23-Dec-24

CLIENT: Watson & Associates,
Work Order: 241209019
Reference: Drinking Water Analysis / WAJCSD
PO#:

Client Sample ID: 1351WFS 324-652D
Collection Date: 12/7/2024 7:00:00 AM
Lab Sample ID: 241209019-006
Matrix: DRINKING WATER

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|-----------------------------------|------------------------|--------|------|-------|----|-----------------------|
| ICP/MS - EPA 200.8 REV 5.4 | | | | | | Analyst: SM |
| | (Prep: - 12/19/2024) | | | | | |
| Lead | ND | 0.0010 | | mg/L | 1 | 12/23/2024 2:22:20 PM |

Adirondack Environmental Services, Inc

Date: 23-Dec-24

CLIENT: Watson & Associates,
Work Order: 241209019
Reference: Drinking Water Analysis / WAJCSD
PO#:

Client Sample ID: 202WF 24-212D
Collection Date: 12/7/2024 7:15:00 AM
Lab Sample ID: 241209019-009
Matrix: DRINKING WATER

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|-----------------------------------|------------------------|--------|------|-------|----|-----------------------|
| ICP/MS - EPA 200.8 REV 5.4 | | | | | | Analyst: SM |
| | (Prep: - 12/19/2024) | | | | | |
| Lead | ND | 0.0010 | | mg/L | 1 | 12/23/2024 2:25:55 PM |



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Albany, New York 12207
518-434-4546 ♦ Fax: 518-434-0891

CHAIN OF CUSTODY RECORD

AES Work Order#:

241209019

EXPERIENCE IS THE SOLUTION

A full service analytical research laboratory offering solutions to environmental concerns

| Client Name: Watson & Associates, Occupational Hygiene and Safety, LLC | | Address: PO Box 31, Greenville, NY 12083 | | | | | | |
|---|-------------------|---|----------------------|-------------|-------------------------------|---|-------------|---------------|
| Send Report to: paul.watson@safetyscience.com | | Project Name (Location): WAJCS | | | Samplers Name: Paul Watson | | | |
| Client Phone No: 518-495-9151 | | PO#: 310012 | | | Samplers Signature: | | | |
| Client Fax No: | | | | | | | | |
| AES Sample ID | Client Sample ID: | Date Sampled | Time A=am P=pm | Sample Type | | | # of Cont's | Analysis |
| | | | | Matrix | C | G | | |
| 001 | 1351WFS324-651D | 12/24 | 7 | W | | 1 | 1 | lead in water |
| 002 | 113WF24-421D | ↓ | 7:25 | ↓ | | 1 | 1 | ↓ |
| 003 | 202WF26-261D | ↓ | 7:10 | ↓ | | 1 | 1 | ↓ |
| 004 | 202WF24-21D | ↓ | 7:15 | ↓ | | 1 | 1 | ↓ |
| 005 | 200WF24-11D | ↓ | 7:40 | ↓ | | 1 | 1 | ↓ |
| | | | | A | | | | |
| | | | | P | | | | |
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| | | | | A | | | | |
| | | | | P | | | | |

Shipment Arrived Via:
 FedEx UPS Client AES Other: _____

Special Instructions/Remarks:

Turnaround Time Requested:
 1 Day 3 Day Normal
 2-Day 5 Day

| | | | | | |
|--|---------------|---------------|-----------------------------|---------------|-----------------|
| Relinquished by: (Signature) <i>Paul Watson</i> | Date 12/24 | Time 11:00 | Received by: (Signature) | Date | Time |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
| Relinquished by: (Signature) | Date | Time | Received for Laboratory by: | Date 12/24 | Time 10:05 a |

| | | |
|---|--|---|
| Sample Temperature: <input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Chilled Chilling Process begun Notes: _____ | Properly Preserved <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Notes: _____ | Received Within Holding Times <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Notes: _____ |
|---|--|---|



