

# PLUMLEY

ENGINEERING

Civil and Environmental Engineering

## 6 NYCRR PART 373 UPDATED CLOSURE REPORT

for the

**CENTRAL HUDSON GAS AND ELECTRIC CORPORATION**

**ELTINGS CORNERS FACILITY**

**Route 299 and South Street**

**Town of Lloyd, Ulster County, New York**

**DEC Hazardous Waste Storage Permit: 3-5132-00032-2**

**EPA ID No. NYD000705905**

**Project No. 2023058**

**July 2024**

### INTRODUCTION

The Eltings Corners Facility operates as a vehicle and transformer maintenance facility and warehouse for Central Hudson Gas and Electric Corporation (CHGE). Site activities include vehicle maintenance, transformer repairs and storage, and warehouse distribution of major electrical components. The facility has been designated as the central hazardous storage facility for wastes generated by various Operating Divisions of CHGE and operates under the New York State Department of Environmental Conservation (DEC) permit referenced above. The facility's United States Environmental Protection Agency's (EPA's) ID number is NYD000705905. Permitted hazardous waste storage areas include the following:

- *Permitted Waste Storage Area:* A curbed 37-foot by 6-inch by 20-foot fully enclosed storage area, less a 6-foot by 6-inch by 4-inch section outside of the curb by the man-door.
- *6,000-Gallon Aboveground Storage Tank (AST):* North half of a larger compartmentalized tank utilized for storage of polychlorinated biphenyls (PCB) -contaminated transformer oil.

- *Loading/Unloading Area:* Adjacent to the 6,000-gallon AST.
- *Steel Structure:* Supports the canopy over the loading/unloading area adjacent to the 6,000-gallon AST.
- *PCB Storage Area:* Designated area located in the Transformer Shop was used for the accumulation of small quantities of PCB debris (rags, absorbents, and test kits).
- *1,350-Gallon PCB Soaking AST:* Formerly used to soak removed natural gas distribution pipe potentially been contaminated with oil mists containing PCBs from natural gas compressor stations.

Hazardous wastes that have been stored at the facility include waste materials associated with transformer oils containing varying levels of PCBs as well as other materials associated with PCB transformers. The volume and frequency of these hazardous wastes have steadily declined over the years. As approved by the DEC, CHGE decided to close the hazardous waste storage permit and continue to operate as a hazardous waste generator.

During August and November 2023, the areas listed above were cleaned and closed in accordance with the approved April 2020 Closure Plan provided in Attachment 1. These activities were documented in a December 2023 report to the Department. DEC subsequently requested additional closure activities as documented in the April 2024 *Revised Work Plan for Proposed Follow-up Activities* provided in Attachment 2. This updated closure report documents the closure actions taken in 2023 and 2024.

## **CLEANUP CRITERIA/GUIDANCE**

### **Wipe Samples**

Per the approved closure plan, PCB wipe sample results were interpreted as follows:

| <b>PCB Concentration of Wipe Sample</b> | <b>Results</b>                |
|-----------------------------------------|-------------------------------|
| <10 µg/100 cm <sup>2</sup>              | Non-PCB (<50 ppm)             |
| >10 but <100 µg/100 cm <sup>2</sup>     | PCB-Contaminated (50-499 ppm) |
| ≥100 µg/100 cm <sup>2</sup>             | PCB (≥500 ppm)                |

µg – micrograms / ppm – parts per million / 100 cm<sup>2</sup> - centimeters squared

While there are no published guidance values for interpreting wipe sample results for many of the metals, Section II, Chapter 2 of the Occupational Safety and Health Administration's (OSHA) Technical Manual (OTM) provides a method to estimate an acceptable value for surface contamination in work areas. This method uses the airborne exposure limit of a substance in µg/m<sup>3</sup> and the approximate area of a worker's hand (100 cm<sup>2</sup>) to calculate an acceptable value for surface contamination. This method was used to calculate guidance values to evaluate analytical results for metals from the wipe samples.

### **Wastewater and Rinsate Samples**

Remaining water in the PCB soaking tank was sampled and characterized as non-hazardous. Results from the rinsate samples collected from the designated *Permitted Waste Storage Area, Loading/Unloading Area* and *Transformer Shop* were compared to *Water Quality Standards for Surface Waters and Groundwater* contained in 6 New York Codes, Rules and Regulations (NYCRR) Part 703-5(f). There was no remaining liquid after filling the sample bottles for the rinsate sample.

### **Soil Samples**

Per the approved closure plan, Results from the soil samples were compared to Soil Cleanup Objectives (SCOs)<sup>1</sup> contained in DEC's *CP-51/Soil Cleanup Guidance* (CP-51)<sup>1</sup>. For compounds not referenced in CP-51, *Unrestricted Use Soil Cleanup Objectives*<sup>2</sup> contained in 6 NYCRR Part 375-6.8(a) were applied.

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<sup>1</sup>DEC Commissioner Policy, *CP-51/Soil Cleanup Guidance*, Tables 2 and 3, issued October 21, 2010.

<sup>2</sup>New York Codes, Rules and Regulations, Title 6 (6 NYCRR), Part 375-6, *Remedial Program Soil Cleanup Objectives*, dated December 2006.

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The following table presents the criteria used to assess the results from the closure samples:

| Parameter/Media | Cleanup Criteria/Guidance      |                                   |                   |
|-----------------|--------------------------------|-----------------------------------|-------------------|
|                 | Wipes <sup>1</sup>             | Wastewater / Rinsate <sup>2</sup> | Soil <sup>3</sup> |
| Total PCBs      | 10 µg/100 cm <sup>2</sup>      | 50 mg/L                           | 0.1 mg/kg         |
| Arsenic         | 100 µg/100 cm <sup>2</sup>     | 50 µg/L                           | 13 mg/kg          |
| Barium          | 100,000 µg/100 cm <sup>2</sup> | 1,000 µg/L                        | 350 mg/kg         |
| Cadmium         | 50 µg/100 cm <sup>2</sup>      | 5 µg/L                            | 2.5 mg/kg         |
| Chromium        | 5,000 µg/100 cm <sup>2</sup>   | 50 µg/L                           | 30 mg/kg          |
| Lead            | 500 µg/100 cm <sup>2</sup>     | 50 µg/L                           | 63 mg/kg          |
| Mercury         | 500 µg/100 cm <sup>2</sup>     | 0.7 µg/L                          | 0.18 mg/kg        |
| Selenium        | 2,000 µg/100 cm <sup>2</sup>   | 10 µg/L                           | 3.9 mg/kg         |
| Silver          | 100 µg/100 cm <sup>2</sup>     | 50 µg/L                           | 2 mg/kg           |
| SVOCs           | (4)                            | (5)                               | (6)               |
| VOCs            | (4)                            | 5 µg/L                            | (6)               |
| Flashpoint      | (4)                            | 140°F                             | (4)               |

mg/L – milligrams per liter / µg/L – micrograms per liter / mg/kg – milligrams per kilogram

VOCs – Volatile Organic Compounds / SVOCs – Semi-Volatile Organic Compounds

### **Notes:**

1. Wipes
  - a. 40 CFR 761.125(b)
  - b. OSHA Technical Manual (OTM) Section II: Chapter 2, IIIA
2. Wastewater/Rinsate
  - a. 6 NYCRR 371.4(e)
  - b. 6 NYCRR 703-5(f)
3. Soils
  - a. CP-51
  - b. 6 NYCRR 375-6.8(a) Unrestricted Use SCOs
4. Not Analyzed
5. SVOCs not detected in the rinsate samples
6. VOCs and SVOCs not detected in the soil samples

## 2023 CLOSURE PROCEDURES

As noted in the approved closure plan, the following actions were implemented to close the hazardous waste storage permit:



1. A Notice of Intent to commence final closure on or after July 31, 2023 was submitted to the DEC on June 14, 2023.
2. Miller Environmental Group, Inc. (MEG) initiated closure activities on August 14, 2023. To control the spray of wash water, temporary absorbent booms were deployed around the area to be cleaned in the transformer shop PCB Storage Area. Temporary poly sheeting was deployed on the south side of the Permitted Waste Storage Area, as well as on the Steel Structure surrounding the Loading/ Unloading Area. Each designated area was emptied, cleaned and triple rinsed. Hazardous waste generated during closure activities was characterized and transported offsite to Veolia Technical Solutions, LLC (Veolia) in Flanders, New Jersey for disposal.
3. MEG personnel followed confined space procedures to enter and clean the 6,000-gallon AST formerly containing PCB-contaminated dielectric fluids.
4. On August 25, 2023, confirmation samples of the cleaned areas were collected in accordance with the approved closure plan. With the exception of soil samples, confirmation samples were collected by MEG and submitted to Phoenix Environmental Laboratories, Inc. for analysis. Soil samples were collected by Adirondack Environmental Services, Inc.
5. Field sketches of sample locations are provided in Attachment 3, along with a photograph log provided in Attachment 4. Laboratory analytical results of the confirmation samples are included in Attachment 5 and discussed in the following section.
6. Analytical results for several initial wipe samples exceeded cleanup objectives. The *Permitted Waste Storage Area* and floor of the *PCB Storage Area* were re-cleaned and resampled on October 30 and November 15, 2023.

7. Laboratory results from confirmation sampling were compared to the criteria outlined in the previous section.
8. Wastewater from cleaning activities was sampled and characterized before transport to MEG's Water Works in Newburgh, New York for treatment and disposal. Characterization data is included in Attachment 6.
9. Personal protective equipment (PPE), absorbent booms, and temporary poly sheeting generated during cleaning and sampling activities was bagged and characterized prior to disposal at Veolia. Characterization data is included in Attachment 6.

One box of PCB-impacted absorbent waste was present when closure activities commenced. This container, along with two totes of PCB-contaminated oil and rinse water generated during closure activities, were transported offsite by Veolia on August 30, 2023. The hazardous waste manifest and other disposal records are included in Attachment 6. There were no drums onsite that required cleaning or disposal. No other hazardous wastes were present onsite at the time of closure.

## **2023 CONFIRMATION SAMPLING AND LABORATORY ANALYSIS**

Results of the post-closure confirmation sampling are as follows:

### **Designated Permitted Waste Storage Area**

- Twelve wipe samples (WSA1-WSA12) collected from the decontaminated concrete floor.
- Three wipe samples (WSA13-WSA15) collected from the outside, top and inside of the concrete berm.

- Three wipe samples (WSA16-WSA18) collected from the north wall at 1-foot, 3-foot, and 6-foot heights.
- Three wipe samples (WSA19-WSA21) collected from the bay door at 1-foot, 3-foot, and 6-foot heights.
- One subsurface soil sample (WSA22) collected from below the concrete floor at the location of the former floor drain.
- One subsurface soil sample (WSA23) collected approximately 10-feet northwest of the northwest corner of the storage area.
- One rinsate sample (WSA24) collected from the cleaned concrete floor.

Wipe and soil samples were analyzed for PCBs and Resource Conservation and Recovery Act (RCRA) Metals. The rinsate sample was analyzed for PCBs, RCRA Metals, VOCs and SVOCs. Sample locations are shown on the field drawing included in Attachment 3. Analytical results for constituents detected above laboratory detection limits are summarized in Table 1. VOC and SVOC compounds were not detected in these confirmation samples.

As noted in Table 1, analytical results from the initial cleaning indicate cleanup objectives for PCBs were not achieved for nine of the 24 wipe samples. In addition, the samples were not analyzed for mercury, and the laboratory inadvertently analyzed the soil samples for TCLP metals instead of total metals. The area was recleaned on October 30, 2023, and additional samples collected. Three re-samples exceeded the cleanup goal of 10 µg/100 cm<sup>2</sup>. These areas were recleaned once more on November 15, 2023, and new samples confirmed cleanup goals for this area were achieved.

### **6,000-gallon AST**

Three independent areas comprise the permitted area of the Eltings Corners facility:

*Area 1: Tank*

Confirmation samples in this tank included the following:

- Three wipe samples collected from the inside east wall at 1-foot, 3-foot and 6-foot intervals.
- Two wipe samples collected on the floor of the tank.

*Area 2: Loading/Unloading Area*

Confirmation samples in this area included the following:

- Twelve wipe samples (L/U1-L/U12) collected from the decontaminated concrete floor.
- Three wipe samples (L/U13-L/U15) collected from the outside, top and inside of the concrete berm.
- One wipe sample (L/U16) from the raised steel structure containing the fill port for the 6,000-gallon AST formerly containing PCB dielectric fluid.
- Three soil samples were collected outside the loading/unloading area: L/U17 between the loading/unloading area and the adjacent leach field, L/U18 near the entry to the loading/unloading area, L/U19 one in front of the 6,000-gallon.

*Area 3: Structure*

Confirmation samples in this area included the following:

- Three wipe samples (A3Struct1-A3Struct3) collected from the second steel support column from the front of the north side of the facility.

Wipe samples were analyzed for PCBs and RCRA Metals. Analytical results are summarized in Tables 2, 3 and 4. Cleanup objectives were achieved for all areas.

### **PCB Storage Area in Transformer Shop**

Confirmation samples in this area included the following:

- One wipe sample (Tank Shop Floor 1) collected from the decontaminated concrete floor.
- Three wipe samples (Tank Shop Floor 2-Tank Shop Floor 4) collected from the rear wall of the area at 1-foot, 3-foot and 6-foot heights.

Wipe samples were analyzed for PCBs and RCRA Metals. Analytical results are summarized in Table 5. After the initial cleaning, results exceeded cleanup criteria. The floor was re-cleaned, and results met cleanup objectives in this area.

### **PCB Soaking Tank**

Accumulated water in the former PCB soaking tank was characterized by having a sample analyzed for total PCBs with a result of 1.05 µg/L. Water was removed and transported to Water Works for disposal. Confirmation samples in the tank included the following:

- Three wipe samples from each of the north, east and west tank walls.
- One wipe sample from the tank floor.

Samples were analyzed for PCBs and RCRA Metals. Analytical results are summarized in Table 6. Cleanup objectives were achieved.

## **FOLLOW-UP ACTIONS FOR PART 373 PERMIT CLOSURE**

Following several discussions with the Department, DEC approved the *Revised Work Plan for Proposed Follow-up Actions* (refer to Attachment 2) and the work plan was implemented May 8, 2024. Results of the follow-up work are as follows:

### **Designated Permitted Waste Storage Area**

New wipe samples were collected at WSA10 and WSA11. WSA10 was found to contain PCBs at 1.1 µg/100 cm<sup>2</sup> and WSA11 contained PCBs at 8.3 µg/100 cm<sup>2</sup>. Both samples are below the Toxic Substances Control Act (TSCA) limit of 10 µg/100 cm<sup>2</sup>.

In 2023, one rinsate sample was collected in the southeast section of the waste storage area. Per the approved supplemental work plan, an additional rinsate sample (WSA25) was collected in the northwest section of the area and submitted for analysis for SVOCs, VOCs, and TCLP metals. As shown in Table 1, these results were all below method detection limits.

### **6,000-gallon AST**

#### *Area 1: Tank*

To address the Department's concerns for potential impacts to the interstitial space, deionized water was poured down the two sides of the internal tank and allowed to accumulate on the bottom of the outer tank. A sample of the accumulated water was then collected via a drain valve at the bottom of the tank and submitted for analysis of PCBs and RCRA metals. As shown on Table 2, PCBs were not detected above method detection limits. Chromium and lead were detected at 0.0512 and 0.0053 mg/L, respectively, well below the TCLP limit of 5 mg/L for these metals.

*Area 2: Loading/Unloading Area*

Per the approved *Revised Work Plan*, four additional rinsate samples were collected in the Loading/Unloading Area (Samples L/U 20 through L/U 23) and submitted for analysis of SVOCs, VOCs and TCLP metals. As shown on Table 3, one VOC, methyl tert butyl ether (MTBE), was detected in L/U 20 at a concentration of 1.2 µg/L. MTBE was formerly used as an additive to gasoline but has not been used for several years. As such, the source of MTBE cannot be determined, but the very low concentration may represent a lab contaminant. There is no TCLP criteria for MTBE.

No SVOCs or RCRA metals were detected in the rinsate samples.

**PCB Storage Area in Transformer Shop**

Per the approved *Revised Work Plan*, one rinsate sample was collected in the former PCB Storage Area in the Transformer Shop and analyzed for VOCs, SVOCs and RCRA metals. As shown on Table 5, none of these constituents were detected in the rinsate sample.

**CONCLUSIONS**

As described and documented in this report, the closure plan for areas of the Eltings Corners Facility regulated as a central hazardous waste storage have been successfully implemented. As a result, Hazardous Waste Permit No. 3-5132-00032-2 can be terminated, allowing the facility to function as a generator of hazardous waste rather than as a treatment, storage, or disposal (TSD) facility.

A copy of this report should be retained at the facility as documentation of the closure activities.

**CERTIFICATION**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

  
\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
July 19, 2024  
*Date*

David K. Meixell, P.E.  
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State of New York



  
\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
July 19, 2024  
*Date*

Stacey Renner  
VP Innovation and Sustainability  
Central Hudson Gas & Electric Corporation



# TABLES

**CENTRAL HUDSON GAS AND ELECTRIC CORPORATION  
ELTINGS CORNERS FACILITY  
Route 299 and South Street  
Town of Lloyd, Ulster County, New York  
DEC Hazardous Waste Storage Permit ID: 3-5132-00032-2**

**TABLE 1 – ANALYTICAL RESULTS – DETECTIONS ONLY  
PERMITTED WASTE STORAGE AREA**

| Sample | Matrix  | Total PCBs |          |          |        | As    | Ba    | Cd    | Cr    | Pb    | Hg      |
|--------|---------|------------|----------|----------|--------|-------|-------|-------|-------|-------|---------|
|        |         | 8/25/23    | 10/30/23 | 11/15/23 | 5/8/24 |       |       |       |       |       |         |
| WSA1   | Wipe    | 470        | 32       | 0.69     | -      | <0.50 | 1.9   | 0.48  | 0.54  | 2.2   | <0.01   |
| WSA2   | Wipe    | 92         | 30       | <0.5     | -      | <0.50 | 3.69  | 0.61  | 0.71  | 4.4   | <0.01   |
| WSA3   | Wipe    | 28         | 0.83     | -        | -      | <0.50 | 3.15  | 0.45  | 1.12  | 4.5   | <0.01   |
| WSA4   | Wipe    | 18         | 0.97     | -        | -      | <0.50 | 9.93  | 0.70  | 0.87  | 4.4   | <0.01   |
| WSA5   | Wipe    | 14         | 50       | 1.2      | -      | <0.50 | 4.55  | 1.22  | 1.55  | 13.7  | <0.01   |
| WSA6   | Wipe    | 19         | 2.1      | -        | -      | <0.50 | 2.81  | 0.40  | 0.56  | 2.6   | <0.01   |
| WSA7   | Wipe    | 20         | <0.50    | -        | -      | <0.50 | 4.19  | 0.39  | 0.82  | 5.0   | <0.01   |
| WSA8   | Wipe    | 4.3        | -        | -        | -      | <0.50 | 3.69  | 0.81  | 1.07  | 4.2   | <0.01   |
| WSA9   | Wipe    | 9.2        | -        | -        | -      | <0.50 | 4.20  | 0.27  | 0.93  | 3.5   | <0.01   |
| WSA10  | Wipe    | 13         | -        | -        | 1.1    | <0.50 | 23.5  | 0.60  | 2.29  | 98.6  | <0.01   |
| WSA11  | Wipe    | 33         | -        | -        | 8.3    | 0.56  | 9.86  | 0.65  | 1.95  | 7.5   | <0.01   |
| WSA12  | Wipe    | 28         | 2.3      | -        | -      | <0.50 | 6.22  | 0.45  | 1.19  | 8.2   | <0.01   |
| WSA13  | Wipe    | 0.74       | -        | -        | -      | 0.57  | 7.50  | 0.48  | 4.12  | 7.9   | <0.01   |
| WSA14  | Wipe    | 18         | 2.4      | -        | -      | 0.58  | 9.71  | 0.77  | 2.58  | 7.1   | <0.01   |
| WSA15  | Wipe    | 2.4        | -        | -        | -      | 0.52  | 8.96  | 0.47  | 2.89  | 6.1   | <0.01   |
| WSA16  | Wipe    | 5.2        | -        | -        | -      | <0.60 | 20.8  | 0.29  | 8.17  | 17.0  | <0.01   |
| WSA17  | Wipe    | 2.8        | -        | -        | -      | <0.60 | 5.51  | 0.17  | 3.21  | 12.6  | <0.01   |
| WSA18  | Wipe    | 1.1        | -        | -        | -      | <0.60 | 5.59  | 0.36  | 2.73  | 9.2   | <0.01   |
| WSA19  | Wipe    | 0.57       | -        | -        | -      | <0.60 | 3.21  | 0.15  | 0.70  | 4.7   | <0.01   |
| WSA20  | Wipe    | <0.50      | -        | -        | -      | <0.60 | 1.40  | <0.25 | 0.27  | 1.9   | <0.01   |
| WSA21  | Wipe    | <0.50      | -        | -        | -      | <0.60 | 1.04  | <0.25 | <0.25 | 1.4   | <0.01   |
| WSA22  | Soil    | <38        | -        | -        | -      | 4.3   | 33.7  | <1.10 | 20.0  | 36.4  | 0.025   |
| WSA23  | Soil    | <38        | -        | -        | -      | 0.91  | 32.5  | <1.10 | 21.8  | 13.9  | 0.031   |
| WSA24  | Rinsate | 3.4        | -        | -        | -      | <0.10 | <0.10 | <0.05 | <0.10 | <0.10 | <0.0002 |
| WSA25  | Rinsate | -          | -        | -        | -      | <2.8  | <13   | <1    | <2    | <1.8  | <0.095  |

Units

Wipes:           µg/100 cm<sup>2</sup>  
 Soils:           µg/Kg – dry for PCBs, µg/g (mg/Kg) for metals  
 Rinsate:       µg/L for PCBs, mg/L for metals

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**TABLE 2 – ANALYTICAL RESULTS – DETECTIONS ONLY  
6,000-GALLON AST**

| <b>Sample</b>            | <b>Matri<br/>x</b> | <b>Total<br/>PCBs</b> | <b>As</b> | <b>Ba</b> | <b>Cd</b> | <b>Cr</b> | <b>Pb</b> | <b>Hg</b> |
|--------------------------|--------------------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| PCB Tank Mid Wall (1')   | Wipe               | 2.0                   | 0.95      | 1.42      | 0.84      | 1.21      | 3.6       | <0.2      |
| PCB Tank Mid Wall (3')   | Wipe               | 1.7                   | 0.92      | 1.45      | 0.34      | 1.57      | 2.7       | <0.1      |
| PCB Tank Mid Wall (6')   | Wipe               | 0.75                  | 1.41      | 1.11      | 0.11      | 3.68      | 1.9       | 0.02      |
| PCB Tank East Floor (1') | Wipe               | <0.60                 | 1.85      | 1.54      | 2.17      | 6.47      | 5.3       | 0.01      |
| PCB Tank West Floor (1') | Wipe               | <0.50                 | 1.36      | 1.35      | 1.23      | 1.31      | 1.9       | 0.01      |
| PCB Tank Interstitial    | Water              | <0.23                 | <2.8      | <13       | <10       | 51.2      | 5.3       | <0.095    |

Units

Wipes:            µg/100 cm<sup>2</sup>

Water:            µg/L

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**TABLE 3 – L/U ANALYTICAL RESULTS – DETECTIONS ONLY**  
**AREA 2: LOADING / UNLOADING AREA**

| Sample | Matrix  | Total PCBs | MTBE | As    | Ba   | Cd    | Cr   | Pb   | Hg     |
|--------|---------|------------|------|-------|------|-------|------|------|--------|
| L/U 1  | Wipe    | 1          | ND   | <0.50 | 2.07 | 0.16  | 0.21 | 0.5  | <0.01  |
| L/U 2  | Wipe    | <0.50      | ND   | <0.50 | 2.90 | 0.34  | 0.51 | <0.5 | <0.01  |
| L/U 3  | Wipe    | <0.50      | ND   | <0.50 | 2.16 | 0.42  | 0.75 | <0.5 | <0.01  |
| L/U 4  | Wipe    | 0.75       | ND   | <0.50 | 2.37 | 0.54  | 0.34 | 0.6  | <0.01  |
| L/U 5  | Wipe    | <0.50      | ND   | <0.50 | 2.99 | 0.55  | 0.76 | 0.7  | <0.01  |
| L/U 6  | Wipe    | <0.50      | ND   | <0.50 | 2.07 | 0.35  | 0.82 | 0.7  | <0.01  |
| L/U 7  | Wipe    | <0.50      | ND   | <0.50 | 1.74 | 0.84  | 0.27 | <0.5 | <0.01  |
| L/U 8  | Wipe    | <0.50      | ND   | <0.50 | 2.09 | 0.15  | 0.26 | <0.5 | <0.01  |
| L/U 9  | Wipe    | <0.50      | ND   | <0.50 | 2.29 | 0.25  | 0.27 | <0.5 | <0.01  |
| L/U 10 | Wipe    | <0.50      | ND   | <0.50 | 1.97 | 0.66  | 0.24 | 1.1  | <0.01  |
| L/U 11 | Wipe    | <0.50      | ND   | <0.50 | 2.06 | 0.15  | 0.36 | <0.5 | <0.08  |
| L/U 12 | Wipe    | <0.50      | ND   | <0.50 | 2.95 | 0.26  | 0.57 | <0.5 | <0.08  |
| L/U 13 | Wipe    | <0.50      | ND   | 0.68  | 307  | 0.25  | 2.70 | 9.5  | <0.08  |
| L/U 14 | Wipe    | <0.50      | ND   | <0.50 | 5.97 | 0.11  | 1.27 | 1.0  | <0.08  |
| L/U 15 | Wipe    | <0.50      | ND   | <0.50 | 3.87 | 0.15  | 0.23 | <0.5 | <0.08  |
| L/U 16 | Wipe    | 1.4        | ND   | <0.50 | 1.15 | 0.15  | 0.62 | <0.5 | <0.08  |
| L/U 17 | Soil    | <38        | ND   | 1.20  | 61.9 | <1.10 | 16.4 | 36.4 | 0.025  |
| L/U 18 | Soil    | <36        | ND   | 1.96  | 44.0 | <1.10 | 20.7 | 42.6 | 0.018  |
| L/U 19 | Soil    | <36        | ND   | 5.67  | 40.9 | <1.10 | 15.5 | 21.4 | 0.019  |
| L/U 20 | Rinsate | -          | 1.2  | <2.8  | <13  | <1.0  | <2.0 | <1.8 | <0.095 |
| L/U 21 | Rinsate | -          | ND   | <2.8  | <13  | <1.0  | <2.0 | <1.8 | <0.095 |
| L/U 22 | Rinsate | -          | ND   | <2.8  | <13  | <1.0  | <2.0 | <1.8 | <0.095 |
| L/U 23 | Rinsate | -          | ND   | <2.8  | <13  | <1.0  | <2.0 | <1.8 | <0.095 |

Units

ND: None Detected

Wipes: µg/100 cm<sup>2</sup>

Soils: µg/Kg – dry for PCBs, µg/g (mg/kg) for metals

Rinsates: µg/L

**CENTRAL HUDSON GAS AND ELECTRIC CORPORATION  
ELTINGS CORNERS FACILITY  
Route 299 and South Street  
Town of Lloyd, Ulster County, New York  
DEC Hazardous Waste Storage Permit ID: 3-5132-00032-2**

**TABLE 4 – ANALYTICAL RESULTS – DETECTIONS ONLY  
2A – AREA 3: STRUCTURE**

| <b>Sample</b>       | <b>Matrix</b> | <b>Total PCBs</b> | <b>As</b> | <b>Ba</b> | <b>Cd</b> | <b>Cr</b> | <b>Pb</b> | <b>Hg</b> |
|---------------------|---------------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| A3 Structure 1 (1') | Wipe          | <0.50             | 0.64      | 18.9      | <0.25     | 1.66      | 1.4       | <0.08     |
| A3 Structure 2 (3') | Wipe          | <0.50             | 0.73      | 8.88      | <0.25     | 1.34      | 1.5       | <0.08     |
| A3 Structure 3 (6') | Wipe          | <0.50             | 0.87      | 30.3      | 0.15      | 2.34      | 3.0       | <0.08     |

Units

Wipes:             $\mu\text{g}/100\text{ cm}^2$

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**TABLE 5 – ANALYTICAL RESULTS – DETECTIONS ONLY  
DESIGNATED PCB STORAGE AREA IN TRANSFORMER SHOP**

| Sample              | Matrix | Total PCBs |          | Ba   | Cd    | Cr    | Pb   | Hg     |
|---------------------|--------|------------|----------|------|-------|-------|------|--------|
|                     |        | 8/25/23    | 10/30/23 |      |       |       |      |        |
| Trans. Shop Floor 1 | Wipe   | 25         | 4.3      | 3.54 | 0.41  | 0.95  | 3.3  | <0.08  |
| Trans. Shop Wall 2  | Wipe   | <0.50      | -        | 1.43 | <0.25 | <0.25 | 1.1  | <0.08  |
| Trans. Shop Wall 3  | Wipe   | <0.50      | -        | 3.34 | 0.35  | 0.59  | 3.0  | 0.11   |
| Trans. Shop Wall 4  | Wipe   | 0.58       | -        | 3.47 | 0.36  | 0.90  | 3.5  | <0.08  |
| Trans. Shop Rinsate | Water  | -          | -        | <13  | <1.0  | <2.0  | <1.8 | <0.095 |

Units

Wipes:             $\mu\text{g}/100\text{ cm}^2$

Rinsate:         $\mu\text{g}/\text{L}$

**CENTRAL HUDSON GAS AND ELECTRIC CORPORATION  
ELTINGS CORNERS FACILITY  
Route 299 and South Street  
Town of Lloyd, Ulster County, New York  
DEC Hazardous Waste Storage Permit ID: 3-5132-00032-2**

**TABLE 6 – SUMMARY OF ANALYTICAL RESULTS – DETECTIONS ONLY  
PCB SOAKING TANK**

| <b>Sample</b>             | <b>Matrix</b> | <b>Total PCBs</b> | <b>As</b> | <b>Ba</b> | <b>Cd</b> | <b>Cr</b> | <b>Pb</b> | <b>Hg</b> |
|---------------------------|---------------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Wastewater                | Water         | 1.05              | -         | -         | -         | -         | -         | -         |
| Soak Tank East Wall (2')  | Wipe          | <0.50             | <0.60     | 11.8      | 0.25      | 0.25      | 64.5      | <0.08     |
| Soak Tank North Wall (3') | Wipe          | <0.50             | 0.66      | 18.5      | 0.18      | 5.26      | 115       | <0.08     |
| Soak Tank West Wall (4')  | Wipe          | <0.50             | <0.60     | 4.74      | 0.13      | 2.21      | 21.9      | <0.08     |
| Soak Tank Floor           | Wipe          | <0.50             | 2.50      | 37.3      | 10.3      | 30.7      | 95.7      | <0.08     |

Units

Wastewater: µg/L

Wipes: µg/100 cm<sup>2</sup>

# **ATTACHMENT 1**

## **APPROVED APRIL 2020 CLOSURE PLAN**





April 13, 2020

Mr. Stephen G. Malsan  
New York State Department of Environmental Conservation  
Division of Material Management  
625 Broadway  
Albany, NY 12233-7256  
*via Electronic Mail*

**Re: Central Hudson Gas & Electric Corporation  
Eltings Corners Facility: Route 299 & South Street, Highland, NY 12528  
6NYCRR Part 373 – Updated Closure Plan  
NYS DEC Hazardous Waste Permit No. 3-5132-00032-2  
EPA ID No. NYD000705905**

Dear Mr. Malsan:

An updated Closure Plan for the Central Hudson Gas & Electric (CHGE) Eltings Corners Facility in Highland, NY is enclosed for review. The Closure Plan has been revised as discussed during a telephone conference call between New York State Department of Environmental Conservation (NYSDEC) and CHGE representatives on March 24, 2020. Additionally, the enclosed plan has been prepared in accordance with 6 NY-CRR 373-2.7.

A second topic discussed during this conference call was the infrequent generation of hazardous waste that is non-routine for the Facility. CHGE continually seeks to limit the generation of hazardous waste. As such, CHGE does not expect additional quantities of one-time wastes such as the D035 material to be generated and does not seek to incorporate them into the Permit at this time.

Finally, CHGE desires to continue operating the Facility under the existing Part 373 Permit and respectfully requests written approval of said Permit extension in accordance with the State Administrative Procedures Act (SAPA) as discussed.

We sincerely appreciate the time you and others from the NYSDEC have dedicated to answering our questions with regard to the Permit and Closure Plan. If you have any questions or require any further information from CHGE, please feel free to contact me at (845) 486-5734.

Respectfully,

A handwritten signature in black ink that reads "Eric K. Chastain".

Eric K. Chastain, PE  
Environmental Coordinator

e-CC: Ms. Lynn Winterberger, NYSDEC  
Ms. Maryanne O'Connor, NYSDEC  
Mr. Wayne Mancroni, CHGE  
Mr. Mark McLean, CHGE  
Ms. Karen Lo, CHGE  
CHGE e-file

# Central Hudson Gas and Electric Corporation

Eltings Corners Facility  
Route 299 & South Street  
Highland, NY 12528

6 NY-CRR Part 373 Permit  
NYSDEC Hazardous Waste Permit: 3-5132-00032-2  
EPA ID No. NYD000705905

## Attachment VII Closure Plan and Financial Requirements

April 2020

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Enclosed: Attachments VII-A1, VII-A2, VII-B1, VII-B2, VII-C1, VII-C2, VII-D

## VII-1. Introduction

This section is submitted in accordance with the requirements of 6 NY-CRR 373-2.7(b) through (f) and 6 NY-CRR 373-2.8(c). This plan provides all steps required to close the facility at any time during its intended operating life. Post closure is not required as this is a storage facility and no disposal occurs at the site.

## VII-2. General Facility Information

### A. Facility Operational Information

|                              |                                                                                                                                                    |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Facility Name:               | Eltings Corners (EPA ID No. NYD000705905)                                                                                                          |
| Facility Address:            | Route 299 & South Street, Highland, NY 12528                                                                                                       |
| Owner/Operator:              | Central Hudson Gas & Electric Corporation<br>284 South Avenue, Poughkeepsie, NY 12601                                                              |
| Facility Contact:            | Christopher Capone<br>Executive Vice President & CFO<br>(845) 486-2000                                                                             |
| Designated Site Coordinator: | Dan Casella; Operations Supervisor – Warehouse                                                                                                     |
| Alternate Site Coordinator:  | Rotating schedule of supervisors and foremen                                                                                                       |
| Existing Permits:            | NYSDEC Article 27 Part 364 Permit No. 3A-083<br>SPDES Permit No. NY0148849<br>USEPA HWSA Permit No. NYD000705905<br>NYSDEC PBS Permit No. 3-167052 |
| Plot Plan:                   | Part 373 Attachment XII, Figure 1-1                                                                                                                |

### B. Facility Description

Eltings Corners is a vehicle maintenance and warehouse facility for Central Hudson Gas & Electric Corporation (CHGE). Site activities include vehicle maintenance, transformer repair and storage, and warehouse distribution for major electrical components. As part of the warehouse operation, the facility has been designated as the central hazardous waste storage facility for wastes generated by the various Operating Divisions.

The hazardous waste storage facility consists of the following:

- Secure section of a 40 by 60 feet steel building. The fully enclosed storage area is 37' 6" by 20' 0", less a 6' 6" by 4' unbermed section with a net floor area of 724 square feet (ft<sup>2</sup>).
- One above ground 6,000-gallon steel tank used for storage of PCB contaminated transformer oil.
- Designated area in the Transformer Shop for the accumulation of small quantities of PCB debris (rags, absorbents and test kits).

## VII-3. Maximum amount of Waste Storage at the Time of Closure

### A. Container Storage Area

The maximum area available for waste storage in the contained area of the metal building is 37.5 feet by 20.0 feet by 4.0 feet or 724 ft<sup>3</sup>. The hazardous waste may be stored in 55 or 85 gallon drums or wooden/cardboard fiber boxes. A total of 130 55-gallon drums of waste, stacked two high, could be stored in the area while maintaining a minimum aisle space of 30 inches for providing adequate access for inspection. This is equivalent to 7,150 gallons of hazardous waste (130x55).

### B. Vehicle Maintenance Garage and Transformer Repair Shop

Ignitable solvents may be used for parts cleaning in the vehicle maintenance garage. Containers of ignitable solvents will be recycled by approved disposal vendors.

Polychlorinated biphenyls from electrical equipment may be generated at the Transformer Shop and will be placed in storage either in the container storage area or in the aboveground storage tank.

### C. Transformer Oil Tank

The working capacity of the aboveground oil storage tank is 5,853 gallons.

### D. Waste Inventory

The estimate of the maximum amount of wastes that can be stored in both the container storage area and bulk storage tank is 12,550 gallons or 102,910 pounds.

## VII-4. Closure Process

### A. Notification of Closure

CHGE will submit the Notice of Intent to Close to EPA and the Commissioner of the NYSDEC in accordance with 373-2.7(c)(4) and will close the facility within the time allowed by 373-2.7(d).

### B. Certification of Closure

CHGE will maintain a copy of the approved closure plan and all approved revisions at the facility until the certificate of closure completeness has been submitted and accepted by the NYSDEC according to 373-2.7(f)(1). Within 60 days of completion of final closure, CHGE will submit to the commissioner of NYSDEC, by registered mail, a certification that the facility has been closed according to the approved plan. The certification will be signed by an officer of the company and a registered independent professional engineer registered in New York State with documentation supporting the certification.

### C. Closure Performance Standard

This plan provides procedures to close the facility in such a manner as to require no maintenance and control beyond closure. The plan procedures are designed to control, minimize or eliminate threats to the human health or the environment and to the extent necessary avoid the release of hazardous waste and hazardous constituents to the soil, groundwater, surface water or the atmosphere.

### D. Maximum Waste Inventory

The closure and financial plans assume that 130 55-gallon drums of PCB liquid waste (7,150 gallons) and 5,853 gallons of bulk PCB liquid waste in a storage tank will be on hand at the time of closure.

## E. Inventory Removal

During closure, an activity schedule will be prepared for the final inventory to be shipped. A shipment schedule will also be prepared for anticipated shipments of all waste and equipment; future wastes will be removed and shipped off-site within 90 days of generation.

## F. Closure Plan Components

The components of the closure plan include the systematic removal and disposal of hazardous waste and equipment. It is the intent to use an environmental spill response contractor, under the supervision of company personnel, for all closure operations, as the contractor has the personnel, training and equipment needed to perform all closure tasks.

Any contaminated soil or groundwater discovered will be removed and disposed of at an authorized facility. Additionally, all equipment used in closure process will be properly decontaminated and wastes will be disposed of appropriately.

Empty drums may result from the activities of bulking liquid waste for off site disposal. These drums will be verified as empty per 40CFR Part 261.7 and 6 NY-CRR 371.1(f). All empty drums will be sent to a drum reconditioner or will be disposed of at an authorized disposal facility. A few may be reused for containing decontamination residuals.

### 1. Closure of the designated permitted waste storage area

All wastes will be removed from the storage area and from the site by authorized vendor. The steps for the decontamination of the storage area will include:

- a. Scrubbing (and other applicable methods) using a 10% solution of cleaner, such as EnviroClean (or equivalent) will be used at a rate of 10% volume of the object to be cleaned.
- b. Scrubbing (and other applicable methods) using a 5% by weight solution of Trisodium phosphate (or alternate) cleaning agent. Scrub brushes will be used on all secondary containment, dikes and walls to a height of 6 feet and lower.
- c. Steam cleaning of the walls from a level of 6 feet and lower, all floors, docks and dikes.
- d. Collecting residuals from steam cleaning to be analyzed for disposal purposes.

In addition to the residuals being sampled for disposal purposes, samples will also be obtained to confirm that the area was properly cleaned and decontamination efforts were effective. Samples will be obtained from:

| Sample Location(s)                                                                                                                                    | Sample Type(s)                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Inside Building Wall                                                                                                                                  | 3 Wipe Samples (Ground, 3 feet, 6 feet)                                         |
| Inside Building- Berm                                                                                                                                 | 3 Wipe Samples (Outside, top, inside)                                           |
| Inside Building-Bay Door                                                                                                                              | 3 Wipe Samples (Ground, 3 feet, 6 feet)                                         |
| Inside Building-Floor of Bermed Area                                                                                                                  | 12 Wipe Samples                                                                 |
| Inside Building-Floor of Bermed Area                                                                                                                  | 1 Rinsate Sample                                                                |
| Inside Building-Underneath Floor of Bermed Area [Note: if contaminated material is found to be beneath the floor additional samples will be obtained] | 1 Soil Sample (Around Plugged Drain in Floor within 1 foot of the surface)      |
| Outside Building                                                                                                                                      | 1 Soil Sample (In front of bay door and outside of small door entrance to area) |

Refer to **Attachment VII-A1** for a sampling map and **Attachment VII-A2** for photos of the sampling locations

## 2. Closure of the aboveground 6,000-gallon steel oil storage tank

If entry is required, Occupational Safety and Health Administration's (OSHA) Confined Space Entry Protocols will be followed. Non sparking tools and equipment will be used during cleanup and decontamination activities. Procedures will include provisions for no open flames, hot surfaces or smoking in and around the work area. The estimated surface area of the PCB-contaminated oil tank is approximately 523 ft<sup>2</sup>. There are three independent areas that are adjacent and make up this permitted area of the Eltings Corners facility:

### a. Area 1: Tank

The steps for the decontamination of the PCB-contaminated oil tank will include:

- i. 6,000-gallon PCB contaminated oil tank will be emptied by an authorized handler.
- ii. Interior will be triple-rinsed with a solution of EnviroClean (or alternate cleaning agent/method) and water in accordance with 40 CFR 761.
- iii. A 10% solution of Enviroclean (or alternate cleaning agent) will be used at a rate of 10% volume of the object to be cleaned.
- iv. Interior of the tank will be rinsed with water and steam cleaned.
- v. Visual inspections will be conducted to confirm the decontamination was effective.
- vi. All rinsate will be pumped or vacuumed into an appropriate storage contained for disposal.
- vii. Any residuals from steam cleaning will be collected and analyzed for disposal purposes.

In addition to the rinsate being sampled for disposal purposes, samples will also be obtained to confirm that the area was properly cleaned and decontamination efforts were effective.

Samples will be obtained from:

| Sample Locations  | Sample Type(s)                          |
|-------------------|-----------------------------------------|
| Inside Tank Walls | 3 Wipe Samples (Ground, 3 feet, 6 feet) |
| Inside Tank Floor | 2 Wipes                                 |

Refer to **Attachment VII-B1** for a sampling map and **Attachment VII-B2** for photos of the sampling locations

### b. Area 2: Loading/Unloading Area

The steps for the decontamination of the loading/unloading secondary containment area (bermed area) will include:

- i. All equipment to be salvaged will be cleaned externally, and in the case of some equipment such as pumps and tanks, internally with a 5% by weight of trisodium phosphate solution (or alternate cleaning agent/method) by recirculation. Salvaged equipment will be cleaned to meet the standards of EPA's Debris Rule.
- ii. All operational areas will be scrubbed using a 10% solution of Enviroclean (or alternate cleaning agent) will be used at a rate of 10% volume of the object to be cleaned.
- iii. All operational areas will be scrubbed with a 5% by weight of trisodium phosphate solution (or alternate cleaning agent/method). Scrub brushes will be used on all secondary containment, dikes and walls to a height of 6 feet and lower.
- iv. Surfaces, such as walls from a level of 6 feet and lower, floors, docks and dikes will be steam cleaned.
- v. Visual inspections will be conducted to ensure decontamination methods were effective.
- vi. Any residuals after steam cleaning will be collected and analyzed for disposal purposes.

In addition to the residuals being sampled for disposal purposes, samples will also be obtained to confirm that the area was properly cleaned and decontamination efforts were effective. Samples will be obtained from:



| Sample Locations                   | Sample Type(s)                                                                                                                 |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Berm Wall                          | 3 Wipe Samples (Outside, top, inside)                                                                                          |
| Floor of Bermed Area               | 12 Wipe Samples                                                                                                                |
| Tank Input                         | 1 Wipe Sample                                                                                                                  |
| Outside Unloading and Loading Area | 3 Soil Samples (in front of PCB-contaminated oil tank, entry into the loading and unloading area, adjacent to the leach field) |

Refer to **Attachment VII-B1** for a sampling map and **Attachment VII-B2** for photos of the sampling locations

*c. Area 3: Structure*

The steps for the decontamination of the structure covering the loading/unloading secondary containment area will include:

- i. Scrubbing (and other applicable methods) using a 10% solution of cleaner, such as EnviroClean (or equivalent) will be used at a rate of 10% volume of the object to be cleaned.
- ii. Scrubbing (and other applicable methods) using a 5% by weight solution of Trisodium phosphate (or alternate cleaning agent). Scrub brushes will be used on all secondary containment, dikes and walls to a height of 6 feet and lower.
- iii. Steam cleaning of the walls from a level of 6 feet and lower, all floors, docks and dikes.
- iv. Visual inspections will be conducted to ensure decontamination methods were effective.
- v. Any residuals after steam cleaning will be collected and analyzed for disposal purposes.

In addition to the residuals being samples for disposal purposes, samples will also be obtained to confirm that the area was properly cleaned and decontamination efforts were effective. Samples will be obtained from:

| Sample Location | Sample Type                                              |
|-----------------|----------------------------------------------------------|
| Steel Support   | 3 Wipe Samples (Bottom of Steel Support, 3 feet, 6 feet) |

Refer to **Attachment VII-B1** for a sampling map and **Attachment VII-B2** for photos of the sampling locations.

**3. Closure of the designated PCB storage area in the transformer shop**

An area in the transformer shop has been designated to accumulate small quantities of PCB debris. All wastes will be removed from the designated storage area and from the site by authorized vendor. The steps for the decontamination of the storage area will include:

- a. Scrubbing (and other applicable methods) using a cleaner, such as EnviroClean (or equivalent).
- b. Scrubbing (and other applicable methods) using a 5% by weight solution of Trisodium phosphate (or alternate cleaning agent). Scrub brushes will be used on all secondary containment, dikes and walls to a height of 6 feet and lower.
- c. Steam cleaning of the walls from a level of 6 feet and lower, all floors, docks and dikes.
- d. Any residuals from steam cleaning will be collected and analyzed for disposal purposes.

In addition to the residuals being samples for disposal purposes, samples will also be obtained to confirm that the area was properly cleaned and no contamination remains. Samples will be obtained from:

| Sample Locations                    | Sample Type                             |
|-------------------------------------|-----------------------------------------|
| Building Wall                       | 3 Wipe Samples (Ground, 3 feet, 6 feet) |
| Floor Area In front of storage area | 1 Wipe Sample                           |

Refer to **Attachment VII-C1** for a sampling map and **Attachment VII-C2** for photos of the sampling locations.

#### 4. Closure of the PCB Soaking Tank

The PCB soaking tank will be properly decommissioned. The steps for the decontamination of the soaking tank will include:

- The soaking tank solution will be drained and treated as non-hazardous. If the solution results indicate the PCB concentration is below 2ppm, the solution may be reused.
- Samples will be obtained to confirm the soaking tank solution is non-hazardous and the interior of the tank contains no contamination. Additionally, the sample results will determine the disposal methods.

Samples will be obtained from:

| Sample Locations          | Sample Type     |
|---------------------------|-----------------|
| PCB Soaking Tank Solution | 1 Liquid Sample |
| Tank Wall                 | 3 Wipe Samples  |
| Tank Floor                | 1 Wipe Sample   |

## VII-5. Sample Collection

The Toxic Substances Control Act (TSCA) Subpart G-Polychlorinated Biphenyls (PCB) Spill Cleanup Policy (40 CFR 761.130) grid sampling method will be utilized to confirm the area was properly decontaminated. All analytical data will be reported in a Level "B" format and an electronic copy will be made available to the Department for review upon request.

### A. Sampling Protocol for Rinsate

The NYSDEC's *Rinsate Sample Collection and Analysis protocol* will be used to obtain representative samples for analysis from concrete floors, secondary containment areas and sumps, including surfaces that have been coated. This procedure may also be suitable for use on other surfaces on a case-by-case basis.

- Create an exclusion zone with colored (e.g., yellow) ribbon to keep extraneous personnel from entering area.
- Sketch the area to be sampled. Sketches should include locations of building columns, walls, fixed equipment and the proposed rinsate sampling locations themselves (to accurately locate the rinsate sampling points within the buildings) for Department concurrence. The sample locations must be chosen to include any areas of staining, discoloration or other evidence of spills. The sample locations will be approved by a NYSDEC staff person usually on site on the day of sampling (unless NYSDEC chooses not to be present or state that such approval is not needed). Each sample location should be approximately 2,500 cm<sup>2</sup> (50 cm by 50 cm) or 400 in<sup>2</sup> (20 in by 20 in), but size may be adjusted to the extent necessary to accommodate field conditions with NYSDEC approval.
- Assemble and clean all equipment necessary for sample collection. Equipment needs to be cleaned, if not already pre-cleaned by the laboratory.

4. Create a temporary containment area on the storage zone floor using an inert, clean or cleaned, flexible boom (e.g., water filled polyethylene tube, nonabsorbent spill containment berm), if necessary. If the floor is relatively level and water will puddle without flowing out of the sample location, a boom may not be necessary.
5. Label the sample containers with a unique sample code, information on the site, sample locations and the date and time samples were collected. Affix appropriate labels for test parameters on the sample containers. Put on a new pair of disposable nitrile gloves.
6. De-ionized water is to be used for this protocol. The de-ionized water may be provided by the laboratory. For each sampling location, start with two liters or 2-quarts of de-ionized water to allow for the collection of a sufficient sample size for all of parameters to be tested for, as specified by the laboratory, including Quality Control (QC) samples. If necessary, additional de-ionized water may be used, but no more than the minimum amount needed to provide a sufficient sample size. Record the temperature of the room and of the de-ionized water. At each sampling location, slowly pour the de-ionized water onto the surface to be sampled. A clean/cleaned wash bottle may be utilized to cover the area uniformly with the de-ionized water. If the individual area is sloped, start pouring at the highest elevation. Record the volume of de-ionized water used for each sample location.
7. Allow de-ionized water to collect and remain in the sample location for 10-minutes.
8. For each sampling location, collect the number and type of samples as specified by NYSDEC along with appropriate Quality Assurance (QA)/QC samples. Samples shall be collected using dedicated, sterile glass pipettes provided by the laboratory. The pipettes will be used to transfer the sample fluids into the appropriate bottles provided by the laboratory. Volatile sample bottles shall be filled first to minimize loss of volatiles. Record the volume of water collected for each sample for each sample location.
9. Samples must not be composited.
10. Cap the sample containers and place them in a laboratory cooler with ice to maintain a temperature of 4°C.
11. Measure the exact wetted area for each sampling location sampled using a tape measure or other suitable device. Place all measurements and the sketch of the area in the site field book. Measurements should include all appropriate or unusual conditions observed while collecting each sample (i.e., drainage patterns followed, stained areas present, condition of the storage zone floor, etc.).
12. Remove and discard the gloves. Place all disposable gloves into a plastic bag designated for proper disposal.
13. Enter information on procedures followed including details of samples and sampling in the field book. Photographs of the sample locations, wetted areas, equipment, and actual sampling events may be taken by the facility or Department staff and a list of the photographs shall be recorded in the field book.
14. Fill out chain-of-custody forms. Prepare the samples for storage and shipping in laboratory cooler with sufficient ice to maintain a temperature of 4°C. Ship overnight to the laboratory for analysis.
15. Follow chain-of custody procedures as detailed in the QA Program Plan identified by the selected authorized vendor.

## B. Sampling Protocol for Wipe Test

Wipe samples results will be used to identify if any contamination remains after the decontamination process has been completed. This procedure may also be suitable for use on other surfaces on a case-by-case basis. Wiping only gives an indication of surface contamination which can easily be removed. Components with a large amount of strongly entrained residuals might need to be scraped with a paint scraper and the scraping analyzed.

1. Assemble all equipment necessary for wipe sample collection
2. Create an exclusion zone with yellow ribbon in accordance with the project Health and Safety Plan to keep extraneous personnel from entering area.
3. A 10-centimeter by 10-centimeter area will be measured and marked off prior to sampling. Tape the template in place (the template should be made of, or coated with, an inert material such as Teflon). Layout sample grids on area of concern using tape measure and appropriate markers that will not contaminate the samples
4. Follow the wipe sample procedure at each sample location.
  - a. Put on a new pair of disposable gloves.
  - b. A 3-inch by 3-inch gauze pad will first be soaked with 5 to 10 milliliters of appropriate solvent/de-ionized water for metals. Alternatively, Whatman 40 ashless, Whatman "50" smear tabs, or equivalent can be used. The wipes and the liquid used to wet the wipes should be tested for residual metals before use in taking samples.
  - c. Open the sealed sample vial containing the pre-soaked gauze pad, and remove the pad with forceps.
  - d. Collect sample by applying pressure to the wipe pad and drawing it in straight, even strokes, moving from left to right in the area designated, and slightly overlapping adjacent strokes. Upon completion of wiping left to right, the wipe effort is repeated by evenly drawing the pad over the area from top to bottom starting in the upper left hand corner (this second wiping is at a 90° angle to the first wipes and should provide a thorough wiping of the entire area).
  - e. Let the gauze air dry.
  - f. Fold the dry gauze (samples side inward) and place it in the sample vial using the forceps.
  - g. At least one blank sample per sampling day must be prepared.
  - h. Cap the sample vial.
  - i. Label the sample vial with a unique sample code, information on the site, sample location and date/time sample was collected.
  - j. Mark on sample vials or appropriate label for other parameters and place sample vial in an ice chest. A sample temperature of approximately 4°C must be maintained.
  - k. Remove and discard the gloves. Place all disposable gloves and wiping clothes into a plastic bag designated for proper disposal.
  - l. Fill out sampling details in field book
  - m. Clean the template thoroughly between samples by rinsing with solvent and wiping.
  - n. Fill out chain-of-custody forms and prepare the samples for storage and shipping by packing in laboratory cooler with ice to maintain a temperature of 4°C. Ship overnight or have a courier to the laboratory for analysis.
  - o. Follow chain-of-custody procedures as detailed in the QA Program Plan identified by the selected authorized vendor.

### C. Sampling Protocol for Soil Test

1. Assemble all equipment necessary for wipe sample collection
2. Create an exclusion zone with yellow ribbon in accordance with the project Health and Safety Plan to keep extraneous personnel from entering area.
3. Assemble and clean all equipment necessary for sample collection. Equipment needs to be cleaned, if not already pre-cleaned by the laboratory. Stainless steel trowels and hand auger soil borings are to be used to collect samples (Sample collection will be performed by the designated laboratory and in accordance with the lab QA/QC protocols)
4. Using the trowel and hand auger, dig down to just above the water table
5. Obtain sample and place into specimen container
6. Cap the sample container
7. Label the sample vial with a unique sample code, information on the site, sample location and date/time sample was collected.
8. Mark on sample vials or appropriate label for other parameters and place sample vial in an ice chest. A sample temperature of approximately 4°C must be maintained.
9. Remove and discard the gloves. Place all disposable gloves and wiping clothes into a plastic bag designated for proper disposal.
10. Fill out sampling details in field book
11. Fill out chain-of-custody forms and prepare the samples for storage and shipping by packing in laboratory cooler with ice to maintain a temperature of 4°C. Ship overnight to the laboratory for analysis.
12. Follow chain-of-custody procedures as detailed in the QA Program Plan identified by the selected authorized vendor.

## VII-6. Sample Analysis

All samples will be analyzed by a laboratory certified by New York State (NYS) Department of Health (DOH) Environmental Laboratory Approval Program (ELAP).

### A. Sampling Parameters

Samples will be obtained after the completion of the decontamination processes will be used to ensure that:

1. Decontamination of area was effective.
2. If wastes were generated, waste classification for disposal purposes.

Laboratory analyses will include:

| Analysis Parameter                      | Sample Matrix    | Sample Methodology |
|-----------------------------------------|------------------|--------------------|
| Polychlorinated Biphenyls (PCBs)        | Wipe/Liquid/Soil | EPA Method 8082    |
| Semi Volatile Organic Compounds (SVOCs) | Liquid           | EPA Method 8270    |
| Volatile Organic Compounds (VOCs)       | Liquid           | EPA Method 8260    |
| RCRA Metals                             | Wipe/Liquid/Soil | RCRA Metals (TCLP) |
| Flash Point                             | Liquid           | SW 1010            |

All soil samples will be analyzed utilizing the Department's CP-51 Soil Cleanup Guidance. Sampling and analysis will be performed by a trained representative of a certified testing laboratory according to approved SW-846 procedures.

Wipe sample results will be interpreted as follows:

| Concentration of wipe sample        | Results                       |
|-------------------------------------|-------------------------------|
| < 10 µg/100 cm <sup>2</sup>         | Non-PCB (<50 ppm)             |
| >10 but <100 µg/100 cm <sup>2</sup> | PCB-Contaminated (50-499 ppm) |
| ≥100 µg/100 cm <sup>2</sup>         | PCB (≥500 ppm)                |

#### B. Target Detection Limits and QA/QC

The target detection limits for Target Compound List (TCL) volatiles and TCL semi-volatiles are 5 microgram per liter (ug/L). The target detection limits for the metals are as per the table from the NYSDEC Analytical Services Protocol. The quality control results shall be submitted along with the sample results. This QC data shall include surrogate recoveries, Matrix Spike (MS)/Matrix Spike Duplicate (MSD) percent recoveries, internal standard area counts and retention times (as applicable), and blank results for the organics.

For the metals, submit Contract Required Detection Limits (CRDL) standard for Atomic Absorption (AA) and Inductively Coupled Plasma (ICP), spike sample recovery, duplicates, blanks, ICP interference check sample, post digestion spike sample recoveries (if applicable), laboratory control sample results, and ICP serial dilution results. The QC analysis should be performed on site-specific samples. The QA/QC requirements of SW-846 shall be met.

#### VII-7. Amendment of Closure Plan

The closure plan will be amended by the owner or operator whenever changes occur that would affect the closure plan. This plan will be amended when there is a change in the expected year of closure. At a minimum the Closure Plan will be reviewed annually and amended if needed. Revised or updated closure costs will be submitted to the NYSDEC for approval, in accordance with 6 NY-CRR 373-2.7(c)(1).

#### VII-8. Assessment of Other Areas

CHGE has conducted several site assessments to determine potential impacts to soil, groundwater, and stormwater, based on findings of a Phase I Environmental Site Assessment in 2007. Results of the Phase II Limited ESA were reported on October 22, 2007. Results of a Supplemental Phase II Investigation were reported on February 22, 2008.

Results of a RCRA Facility Investigation were reported on April 15, 2009. Each of the potential Areas of Concern identified in the 2007 Phase I ESA have been investigated; no further investigation has been warranted.

Additionally, a wetland investigation and subsequent remediation were completed by CHGE from 2009 through 2019. Monitoring of the remediated area remains the only outstanding concern. Based on these investigations, there is no evidence that additional soil testing is necessary.

#### VII-9. Schedule of Closure

CHGE will submit the Notice of Intend to Close to EPA and the Commissioner of the NYSDEC in accordance with 373-2.7(c)(4) and will close the facility within the time allowed by 373-2.7(d).

The independent Professional Engineer (PE) will witness all closure activities, and provide a certification to the owner and the NYSDEC that all drums, tanks and structures are clean and decontaminated. CHGE will also provide the following documentation to the NYSDEC upon completion of closure:

- A. Composite sampling results analyzed for PCBs;
- B. Wipe test results for the tank, drums (if any), piping, fittings, valves, and secondary containment structures;
- C. Test results of flush material;
- D. A copy of all manifests used for the disposal of hazardous wastes as part of the Closure process (these documents will include the name and location of an approved TSD facility for the disposal of hazardous waste, and the name of the licensed waste transporter);
- E. QA/QC records and data for all sampling and analysis. Analytical Data will be reported in a Level "B" format and an electronic copy made available to the Department for review upon request;
- F. A description of any additional barriers constructed as part of the decontamination activities; and
- G. The source and analysis of clean fill used to restore the facility following excavation if contamination is found.

#### VII-10. Future Use

The facility will continue to operate as a maintenance and warehouse facility for CHGE after closure. The tanks will be re-used for the storage of virgin transformer oils; the container storage area will be used to store equipment.

## VII-11. Cost Estimate for Closure

### CONTAINER STORAGE AREA

| Activity                                                               | Unit Cost                                                                                                            | Total                       |
|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Inventory Disposal                                                     |                                                                                                                      |                             |
| 130 Drums (various waste streams)                                      | Maximum of \$600/drum                                                                                                | \$ 78,000                   |
| Trips to various waste disposal facilities (dependent on waste stream) | Estimated four trips at a maximum of \$2,500/trip                                                                    | \$ 10,000                   |
| Labor                                                                  | 2 Operators - \$500/day                                                                                              | \$ 1,000                    |
| Equipment                                                              | 2 Operating Days – Loader - \$500/day                                                                                | \$ 1,000                    |
|                                                                        |                                                                                                                      | <b>Subtotal - \$ 90,000</b> |
| Decontamination Costs                                                  |                                                                                                                      |                             |
| Laborer                                                                | 2 men, 3 days - \$600/man/day                                                                                        | \$ 3,600                    |
| Engineer                                                               | 1 man, 2 days - \$2200/man/day                                                                                       | \$ 4,400                    |
| Operator                                                               | 1 man, 0.5days – \$700/day                                                                                           | \$ 350                      |
|                                                                        |                                                                                                                      | <b>Subtotal - \$ 8,350</b>  |
| Equipment                                                              | Safety equipment - \$100/laborer/day                                                                                 | \$ 600                      |
|                                                                        | Loader - \$360/day                                                                                                   | \$ 360                      |
|                                                                        | Flush Cleaner (5 gallons) - \$25/gallon                                                                              | \$ 125                      |
|                                                                        | Disposable clean-up equipment - \$300                                                                                | \$ 300                      |
|                                                                        | Laborer for flush cleaner disposal (1 operator/day)- \$ 600day                                                       | \$ 600                      |
|                                                                        | Steam Cleaner- 1 day at \$320/day                                                                                    | \$ 320                      |
|                                                                        | Disposal of flush cleaner and water – 100 gallons x \$9.75/gallon (Clean Harbors)                                    | \$ 975                      |
|                                                                        | Disposal of debris/PPE (3 drums) - \$600/drum                                                                        | \$ 1,800                    |
|                                                                        | Transportation to Clean Harbors, PA 1 trip * 7,900/trip                                                              | \$ 7,900                    |
|                                                                        |                                                                                                                      | <b>Subtotal - \$ 12,980</b> |
| Laboratory Analysis                                                    | PCB wipe samples (26 samples) - \$75/sample<br>2 Co-located samples \$75/sample<br>2 Field blank samples \$75/sample | \$ 2,250                    |
|                                                                        | VOCs – 1 sample @ \$140<br>1 Field blank sample \$140/sample                                                         | \$280                       |
|                                                                        | SVOCs – 1 sample @ \$225<br>1 Field blank sample \$225/sample                                                        | \$450                       |
|                                                                        | Rinsate- 6 samples @ \$685<br>1 Field blank sample \$685/sample                                                      | 5                           |
|                                                                        |                                                                                                                      |                             |



|                                                               |                                       |          |
|---------------------------------------------------------------|---------------------------------------|----------|
|                                                               | Field Technician-<br>\$645/day*3 days | \$ 1,935 |
| <b>Subtotal - \$ 9,710</b>                                    |                                       |          |
| <b>TOTAL CONTAINER STORAGE AREA CLOSURE COST - \$ 121,040</b> |                                       |          |

| <b>TANK STORAGE AREA</b>            |                                                                                    |           |
|-------------------------------------|------------------------------------------------------------------------------------|-----------|
| Activity                            | Unit Cost                                                                          | Total     |
| <b>Inventory Disposal</b>           |                                                                                    |           |
| 6,000 gallons of oil                | \$ 9.75/gallon                                                                     | \$ 58,500 |
| Transportation to disposal facility | Transportation: 1 trip * 7,900/trip                                                | \$ 7,900  |
| Labor                               | 1 man - \$ 600/day                                                                 | \$ 600    |
| <b>Subtotal - \$ 11,589</b>         |                                                                                    |           |
| <b>Decontamination Costs</b>        |                                                                                    |           |
| Laborer                             | 3 men, 3 days - \$ 600/man/day                                                     | \$ 5,400  |
| Engineer                            | 1 man, 3 days, \$ 2,200/man/day                                                    | \$ 6,600  |
| Equipment                           | Safety equipment - \$ 100/laborer/day                                              | \$ 900    |
|                                     | Vacuum Truck, 3 days @ \$3,000/day                                                 | \$ 9,000  |
|                                     | Flush Cleaner (68 gallons) – \$ 25/gallon                                          | \$ 1,700  |
|                                     | Disposable clean-up equipment                                                      | \$ 300    |
|                                     | Disposal of flush cleaner and water – 1000 gallons x \$9.75/gallon (Clean Harbors) | \$ 9,750  |
|                                     | Transportation to Clean Harbors, PA 1 trip * 7,900/trip                            | \$ 7,900  |
|                                     | Laborer for flush cleaner disposal (2 operator/day)- \$ 600/day                    | \$ 1,200  |
|                                     | Pressure washer- 3 days at \$110/day                                               | \$ 330    |
|                                     | Steam Cleaner- 3 days at \$320/day                                                 | \$ 960    |
| <b>Subtotal - \$ 44,040</b>         |                                                                                    |           |
| Laboratory Analysis                 | PCB wipe samples (13 samples) - \$225/wipe                                         | \$ 3,375  |
|                                     | 1 Co-located sample \$225/sample                                                   |           |
|                                     | 1 Field blank sample \$225/sample                                                  |           |
|                                     | Soil (PCBs) – 6 @ \$225/sample                                                     |           |
|                                     | 1 Field blank sample \$225/sample                                                  | \$1,575   |
|                                     | Rinsate - 5 samples @ \$685;                                                       |           |
|                                     | 1 Field blank sample \$685/sample                                                  | \$ 1,350  |
|                                     |                                                                                    |           |

|                                                    |                                       |                             |
|----------------------------------------------------|---------------------------------------|-----------------------------|
|                                                    | Health and Safety Plan Development    | \$ 425                      |
|                                                    | Field Technician-<br>\$645/day*4 days | \$ 25,180                   |
|                                                    |                                       | <b>Subtotal - \$ 31,905</b> |
| <b>TOTAL TANK STORAGE CLOSURE COST - \$ 87,534</b> |                                       |                             |

| <b>PCB Soaker Tank</b>                                         |                                                       |        |
|----------------------------------------------------------------|-------------------------------------------------------|--------|
| Activity                                                       | Unit Cost                                             | Total  |
| Disposal                                                       |                                                       |        |
| 400 gallons solution                                           | Disposal of solution –<br>400 gallons x \$9.75/gallon | \$ 660 |
| Laboratory Analysis                                            | solution (PCB's)- 1 sample @ \$685                    | \$ 685 |
| <b>TOTAL PCB SOAKER TANK SOLUTION DISPOSAL COST - \$ 1,345</b> |                                                       |        |

| <b>Soil Disposal (if needed)</b>            |                                                         |         |
|---------------------------------------------|---------------------------------------------------------|---------|
| Activity                                    | Unit Cost                                               | Total   |
| Disposal                                    |                                                         |         |
| 40 yards of soil                            | \$ 225/yard (Veolia)                                    | \$9,000 |
| Transportation to disposal facility         | Transportation to EQ Michigan<br>\$ 5,000/trip (1 trip) | \$5,000 |
| Laboratory Analysis                         | Lump sum quote from contractor                          | \$1,500 |
| <b>TOTAL SOIL DISPOSAL COST - \$ 15,500</b> |                                                         |         |

Total Closure Cost Estimate

|                                                                    |            |
|--------------------------------------------------------------------|------------|
| Sum Closure Costs                                                  | \$ 225,419 |
| Sum of Closure Costs plus fifteen (15) percent administrative cost | \$ 259,232 |
| Twenty (20) percent contingency of new total                       | \$ 51,846  |
| <b>TOTAL CLOSURE COSTS FOR FACILITY (2019 Dollars)- \$ 311,078</b> |            |

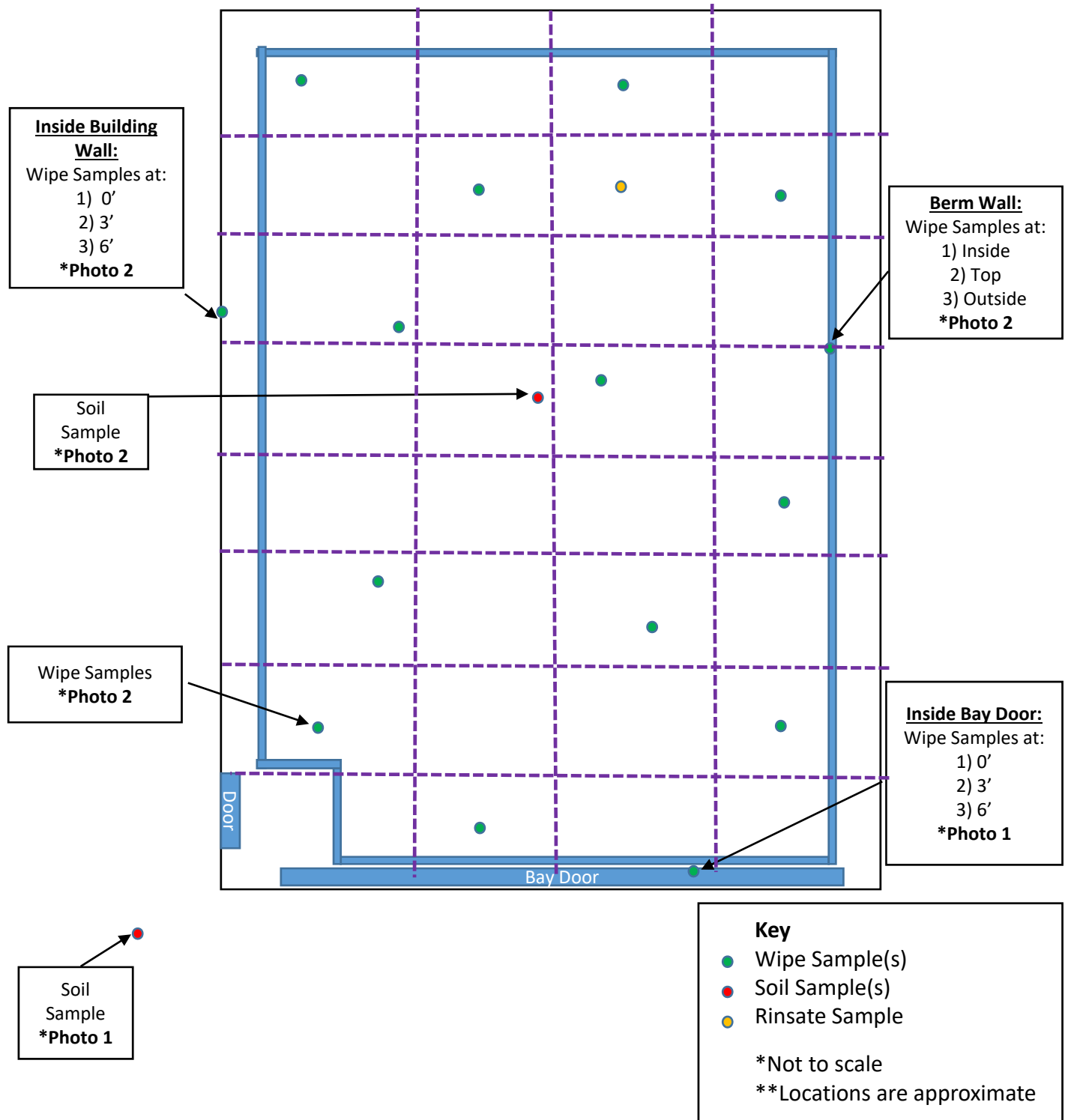
**TOTAL CLOSURE COSTS FOR FACILITY: \$ 311,078**

\* This closure cost estimate equals or exceeds the cost at the point in the facility's operating life when the extent and manner of its operation would make closure the most expensive.

Proof of CHGE's financial assurance test is included as **Attachment VII-D**.

# ATTACHMENT VII-A1

## Eltings Corners Permitted Waste Storage Area Sampling Map



## ATTACHMENT VII-A2

### Photos of Eltings Corners Permitted Waste Storage Area Sample Locations



Permitted Storage  
Area- PHOTO 1



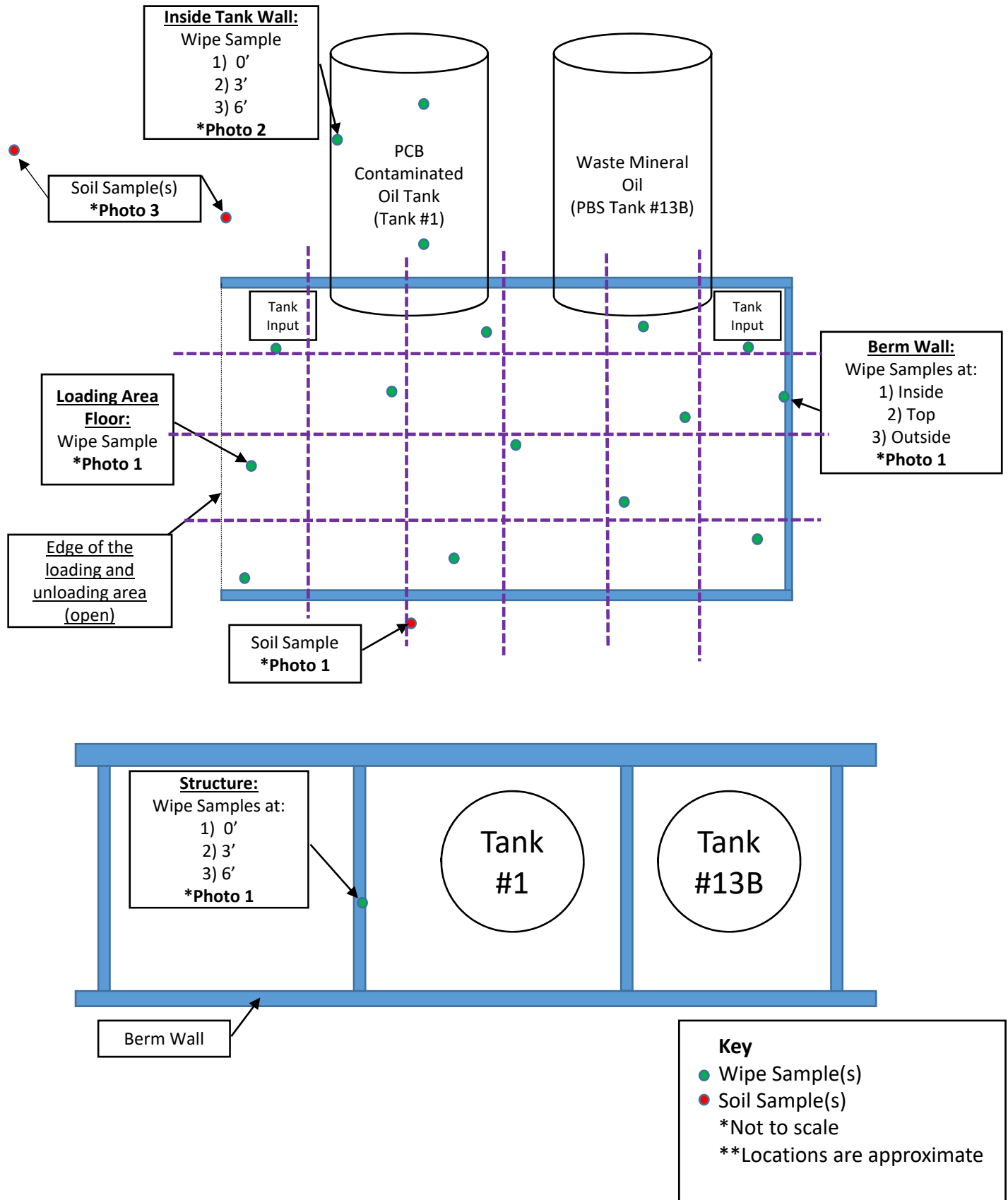
Permitted Storage  
Area- PHOTO 2

#### Key

- Wipe Sample(s)
- Soil Sample(s)
- Rinsate Sample

## ATTACHMENT VII-B1

### Permitted Aboveground 6,000-gallon Steel Tank Storing PCB-Contaminated Transformer Oil and Loading and Unloading Area



## ATTACHMENT VII-B2

Photos of Permitted Aboveground 6,000-gallon Steel Tank storing PCB-Contaminated Transformer Oil and Loading and Unloading Sample Locations



PCB-Contaminated Oil  
Tank and Loading and  
Unloading Area-  
PHOTO 1



PCB-Contaminated Oil  
Tank and Loading and  
Unloading Area- Area-  
PHOTO 2

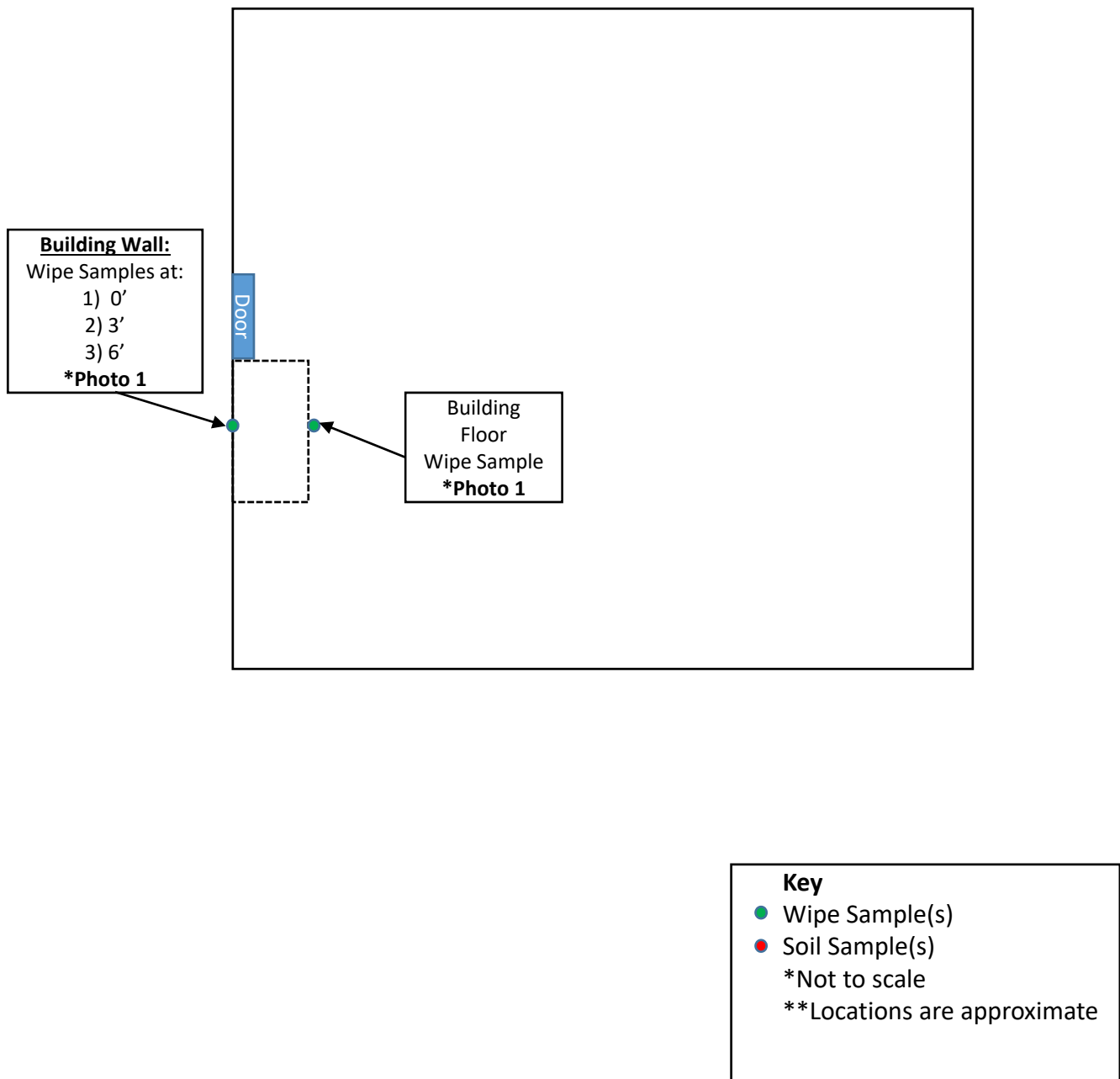


PCB-Contaminated Oil  
Tank and Loading and  
Unloading Area- Area-  
PHOTO 3

### Key

- Wipe Sample(s)
- Soil Sample(s)

**ATTACHMENT VII-C1**  
**Designated Area in Transformer Shop for Accumulations of Small  
Quantity of PCB Debris Sampling Map**





**ATTACHMENT VII-C2**  
**Designated Area in Transformer Shop for Accumulations of Small  
Quantity of PCB Debris Sample Locations**



Transformer Shop  
Small Quantity  
Storage Area-  
PHOTO 1

**Key**

● Wipe Sample(s)



# **Attachment VII-D**

## **Financial Assurance**

## **INDEPENDENT ACCOUNTANTS' REPORT ON APPLYING AGREED-UPON PROCEDURES**

To the Management of  
Central Hudson Gas & Electric Corporation

We have performed the procedures as specified by Title 6 of the Codes, Rules, and Regulations of the State of New York, Sections 373-2.8 and 373-3.8, which were agreed to by the New York State Department of Environmental Conservation ("NYDEC"), and Central Hudson Gas & Electric Corporation (the "Company"), related to the Company's compliance with the financial test option as of December 31, 2018, included in the accompanying letter dated March 30, 2020, ("Exhibit A"), from Christopher Capone, Chief Financial Officer of the Company. The Company's management is responsible for its compliance with those requirements. The sufficiency of these procedures is solely the responsibility of those parties specified in this report. Consequently, we make no representations regarding the sufficiency of the procedures enumerated below either for the purpose for which this report has been requested or for any other purpose.

The procedures we performed and related findings are as follows:

1. We confirm that we have audited the financial statements of the Company as of and for the year ended December 31, 2019 (the "Audited Financials") in accordance with the auditing standards of the Public Company Accounting Oversight Board (United States) and in accordance with generally accepted auditing standards as established by the American Institute of Certified Public Accountants and have issued our report dated February 12, 2020.
2. We agreed the amount appearing as "tangible net worth" (Item 7 on page 3 of Exhibit A) to a "D.E.C. Self Assurance Report" schedule prepared by the Company ("Exhibit B").
3. We determined that Exhibit B was mathematically correct. We make no comment as to the method or appropriateness of the calculation of "tangible net worth."
4. We determined that the amounts on Exhibit B were derived from financial records used to prepare the Audited Financials of the Company as of and for the year ended December 31, 2019.
5. We recalculated the Company's total assets located in the United States as of December 31, 2019 by subtracting the total assets located outside the U.S., as represented by management to be zero, from the total assets of the Company.
6. We compared the total assets of the Company to the financial statements of the Company as of December 31, 2019 and found such amounts to be in agreement.
7. We recalculated the percentage of total assets located in the United States by dividing total assets inside the U.S. as of December 31, 2019 by total assets as of December 31, 2019 and found it to be greater than 90%.

This agreed-upon procedures engagement was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. We were not engaged to and did not conduct an examination or review, the objective of which would be the expression of an opinion or conclusion, respectively, on compliance with the financial test option in the accompanying letter dated March 30, 2020. Accordingly, we do not express such an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

This report is intended solely for the information and use of the management of the Company and the specified parties listed in the first paragraph and is not intended to be and should not be used by anyone other than these specified parties.

*Deloitte & Touche LLP*

March 30, 2020

Christopher M. Capone, CFA  
Executive Vice President  
& Chief Financial Officer



## LETTER FROM CHIEF FINANCIAL OFFICER

March 30, 2020

Commissioner  
New York State Department of Environmental Conservation  
Division of Solid and Hazardous Materials  
625 Broadway  
Albany NY 12233

Dear Commissioner:

I am the Executive Vice President and Chief Financial Officer of Central Hudson Gas & Electric Corporation, 284 South Avenue, Poughkeepsie, New York, 12601. This letter is in support of the use of the financial test to demonstrate financial responsibility for liability coverage, post-closure care and/or corrective action care, as specified in 6 NYCRR 373-2.8 and 373-3.8.

The firm identified above is the owner or operator of the following facilities for which liability coverage for sudden accidental occurrences is being demonstrated through the financial test specified in 6 NYCRR-373-2.8 and 373-3.8:

EPA I.D. Number - NYD000705905  
Central Hudson Gas & Electric Corporation  
South Street  
Highland, NY 12528

1. The firm identified above guarantees, through the guarantee specified in 6 NYCRR 373-2.8 and 373-3.8, liability coverage for both sudden and non-sudden accidental occurrences at the following facilities owned or operated by the following: NONE. The firm identified above is: NONE.

For facilities not located in New York, this firm is demonstrating liability coverage for both sudden and non-sudden accidental occurrences at the following facilities through the use of a test equivalent or substantially equivalent to the test specified in Subpart H of 40 CFR Parts 264 and 265: NONE.

| Facility                                                                                                    | Closure Cost | Corrective Action Cost |
|-------------------------------------------------------------------------------------------------------------|--------------|------------------------|
| EPA I.D. Number - NYD000705905<br>Central Hudson Gas & Electric Corp.<br>South Street<br>Highland, NY 12528 | \$356,045    | \$2,242,642            |

284 South Avenue  
Poughkeepsie, NY 12601

(845) 452-2000  
Direct: (845) 486-5439  
email: ccapone@cenhud.com  
www.CentralHudson.com

2. The firm identified above guarantees, through the guarantee specified in 6 NYCRR 373-2.8 and 373-3.8, the closure and post-closure care or liability coverage of the following facilities owned or operated by the guaranteed party. The current cost estimates for the closure or post-closure care so guaranteed are shown for each facility:

NONE

3. For facilities not located in New York, this firm is demonstrating financial assurance for the closure or post-closure care or liability coverage of the following facilities through the use of a test equivalent or substantially equivalent to the test specified in Subpart H of 40 CFR Parts 264 and 265. The current closure or post-closure cost estimates covered by such a test are shown for each facility:

NONE

4. The firm identified above owns or operates the following hazardous waste management facilities for which financial assurance for closure or, if a disposal facility, post-closure care, is not demonstrated either to EPA or New York or other states through the financial test or any other financial assurance mechanisms specified in Subpart H of 40 CFR Parts 264 and 265 or equivalent or substantially equivalent State mechanisms. The current closure and/or post-closure cost estimates not covered by such financial assurance are shown for each facility:

NONE

5. This firm is the owner or operator or guarantor of the following UIC facilities for which financial assurance for plugging and abandonment is required under 40 CFR Part 144 (see 6 NYCRR 370.1[e]) and is assured through a financial test. The current closure cost estimates as required by 40 CFR 144.62 are shown for each facility:

NONE

Fortis Inc. (Fortis), completed the transaction to acquire CH Energy Group, Inc. (CH Energy Group), the parent company of this firm on June 27, 2013. As a result, CH Energy Group deregistered from the Securities Exchange Commission (SEC) on July 11, 2013 and therefore, this firm is no longer required to file a Form 10K with the SEC beginning fiscal year 2013.

The fiscal year of this firm ends on December 31. The figures for the following items marked with an asterisk are derived from this firm's independently audited, year-end financial statements for the latest completed fiscal year.

March 30, 2020

Part B. Closure, Post-Closure and/or Corrective Action Care and Liability Coverage

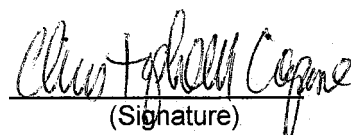
ALTERNATIVE II

- |      |                                                                                                                                                                                                                  |                                                    |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| 1.   | Sum of current closure, post-closure and/or corrective action cost estimates (total of all cost estimates listed above)                                                                                          | <u>\$2,598,687</u>                                 |
| 2.   | Amount of annual aggregate liability coverage to be demonstrated                                                                                                                                                 | <u>\$ 2,000,000</u>                                |
| 3.   | Sum of lines 1 and 2                                                                                                                                                                                             | <u>\$ 4,598,687</u>                                |
| 4.   | Current bond rating of most recent issuances and name of rating service                                                                                                                                          | <u>A- (stable) by S&amp;P</u>                      |
| 5.   | Date of issuance of bonds                                                                                                                                                                                        | <u>October 28, 2019</u><br><u>October 28, 2019</u> |
| 6.   | Date of maturity of bonds                                                                                                                                                                                        | <u>October 28, 2049</u><br><u>October 28, 2059</u> |
| *7.  | Tangible net worth (if any portion of the closure, post-closure, and/or corrective action cost estimates is included in "total liabilities" on your financial statements, you may add that portion to this line) | <u>\$710,048,255</u>                               |
| *8.  | Total assets in the U.S. (required only if less than 90% of assets are located in the U.S.)                                                                                                                      | N/A                                                |
|      |                                                                                                                                                                                                                  | YES      NO                                        |
| 9.   | Is line 7 at least \$10 million?                                                                                                                                                                                 | <u>  X  </u>                                       |
| 10.  | Is line 7 at least 6 times line 3?                                                                                                                                                                               | <u>  X  </u>                                       |
| *11. | Are at least 90% of assets located in the U.S.? If not, complete line 12.                                                                                                                                        | <u>  X  </u>                                       |
| 12.  | Is line 8 at least 6 times line 3?                                                                                                                                                                               | N/A                                                |

New York State Department of  
Environmental Conservation

March 30, 2020

I hereby certify that the wording of this letter is identical to the wording specified in 6 NYCRR 373-2.8(j)(9), except for the addition of 'and/or corrective action,' as such regulations were constituted on the date shown immediately below.



(Signature)

Christopher M. Capone  
Executive Vice President and  
Chief Financial Officer

March 30, 2020

3/30/2020

**Central Hudson Gas & Electric Corporation**  
**D. E. C. Self Assurance Report**  
**For 3/31/20 Filing**  
**Deadline**

|                                                      | 12/31/2019      | 12/31/2018      | 12/31/2017      |
|------------------------------------------------------|-----------------|-----------------|-----------------|
| <u>Tangible Net Worth:</u>                           |                 |                 |                 |
| Total Proprietary Capital                            |                 | <b>PY 1</b>     | <b>PY 2</b>     |
| PSC Balance Sheet A/C 201-216                        | \$772,596,917   | \$696,900,420   | \$627,043,241   |
| Less: Intangible Plant (Per Intangibles Disclosure)  |                 |                 |                 |
| Common Plant                                         | 49,098,882      | 34,460,435      | 30,951,936      |
| Electric Plant                                       | 11,880,574      | 11,711,804      | 11,536,688      |
| Gas Plant                                            | 1,569,206       | 1,548,247       | 1,486,972       |
| Total Intangible Plant                               | 62,548,662      | 47,720,486      | 43,975,596      |
| Tangible Net Worth                                   | \$710,048,255   | \$649,179,934   | \$583,067,645   |
| <u>For Financial Responsibility Requirements for</u> |                 |                 |                 |
| <u>Underground Storage:</u>                          |                 |                 |                 |
| Total Assets (PSC B/S):                              | \$2,445,867,963 | \$2,293,793,145 | \$2,170,823,062 |
| Less: Intangible Assets (from above)                 | 62,548,662      | 47,720,486      | 43,975,596      |
|                                                      | 2,383,319,301   | 2,246,072,659   | 2,126,847,466   |
| Liabilities:                                         |                 |                 |                 |
| Long Term Debt                                       | 746,950,000     | 673,950,000     | 598,950,000     |
| Current & Accrued                                    | 101,530,100     | 98,044,792      | 82,105,854      |
| Deferred Credits                                     | 816,620,722     | 819,727,413     | 858,026,656     |
| Operating Reserves                                   | 8,170,224       | 5,170,520       | 4,697,311       |
| Total                                                | 1,673,271,046   | 1,596,892,725   | 1,543,779,821   |
| Net Tangible Assets                                  | \$710,048,255   | \$649,179,934   | \$583,067,645   |
|                                                      | 0               | 0               | 0 Check - S/B 0 |

|                                                      |              |
|------------------------------------------------------|--------------|
| FAS B/S                                              |              |
| Asset Retirement Obligations (230.10)                | 818,238,894  |
|                                                      | 634,527      |
|                                                      | 818,873,421  |
| Accrued OPEB Liability - FAS 106 (253.18)            | 14,948,568   |
| Accrued Add'l OPEB Liability - SFAS 158 (253.19)     | (27,462,407) |
| Accrued Retirement Benefit Restoration Plan (253.21) | 20,792,214   |
| Accrued Additional Pension Liability (253.22)        | 9,990,424    |
| Accrued Add'l Pension Liab - FAS 87 (253.78)         | (20,521,498) |
|                                                      | 816,620,722  |



**ATTACHMENT 2**

**REVISED WORK PLAN**

# PLUMLEY

ENGINEERING

Civil and Environmental Engineering

REVISED WORK PLAN

for

PROPOSED FOLLOW-UP ACTIONS FOR  
PART 373 PERMIT CLOSURE

CENTRAL HUDSON GAS AND ELECTRIC CORPORATION  
ELTINGS CORNERS FACILITY

Route 299 and South Street

Town of Lloyd, Ulster County, New York

DEC Hazardous Waste Permit No. 3-5132-00032-2

EPA ID No. NYD000705905

Project No. 2023058

April 2024

Central Hudson Gas and Electric Corporation (CHGE) has operated a New York State Part 373 permitted hazardous waste storage facility at the above-referenced facility. The approved Closure Plan, dated April 2020, was implemented during 2023. On December 19, 2023, CHGE submitted a Closure Report to the New York State Department of Environmental Conservation (DEC) to finalize the closure of the Part 373 Permit. During a January 31, 2024 conference call and a follow-up February 2, 2024 email, the DEC requested additional work be performed. A Work Plan for proposed additional actions was submitted in February 2024 to address comments discussed during an April 4, 2024 conference call with DEC.

Once approved, CHGE proposes to perform the additional tasks outlined in this Work Plan and update the Closure Report for resubmission. The Department's concerns are stated below, along with proposed actions.

**Comment 1:** *The closure report is missing the required certification language as per 6 NYCRR 373-1.4(a)(5)(iv) for the owner/operator and had different language for the PE certification. Here's the certification language from 373-1.4(a)(5)(iv) that all are required to use:*

*(iv) Certification*

*(‘a’) Any person signing a document under subparagraph (i) or (ii) of this paragraph shall make the following certification:*

*“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”*

**Response 1:** The correct certification will be utilized.

**Comment 2:** *Based on the analytical results, PCB concentrations for sampling points WSA10 and 11 were over 10 µg/100 cm<sup>2</sup> on 8/25/2023 but were not resampled. At a minimum, the areas will need to be resampled. At this time, DEC is unsure if these areas need additional decontamination.*

**Response 2:** The WSA10 and WSA11 sample locations were recleaned, but inadvertently not resampled. New wipe samples for polychlorinated biphenyls (PCBs) will be collected at these locations.

**Comment 3:** *Photo 2 of the closure plan attachment VII-A2 shows multiple darkened areas that could be staining. Photos showing the WSA post-cleaning would help to verify that the darkened areas were only temporary wet spots and not permanent staining, thereby resolving these concerns. Otherwise, the stained areas would need to be specifically sampled as bias areas.*

**Response 3:** The referenced photograph is from the Closure Plan, prior to its implementation. The photographs below depict the area after cleaning, with sections of the concrete still damp with moisture. The dark spot located close to the center of the area is where the concrete was drilled to extract the underlying soil sample.



**Comment 3A:** *Following submission of the initial Work Plan, DEC noted the following:*

*“In the first image under response 3, the dark lines at the bottom/bottom-left of the image resemble cracks. We would like to confirm that the concrete floor wasn’t cracked.*

**Response 3A:** Hairline surficial cracks are present in these areas. We performed a test with a water-filled cylinder over the cracks and recorded no water loss. Please let us know if you require any further analysis here. [DEC approved this response in a March 28, 2024 email.]

**Comment 4:** *Unfortunately, wipe sampling may only be used as a screening test for metals. For RCRA analysis, TCLP is required, for which we recommend rinsate sampling or concrete core sampling. This applicable for all the sampled areas.*

**Response 4:** Based on the criteria in Comment 5 below, CHGE proposes to collect one additional rinsate sample at the Waste Storage Area (WSA), four rinsate samples at the Loading/Unloading (L/LU) area, and one rinsate sample on the floor of the transformer shop storage area (see further discussion in response to Comment 5). The original Closure Plan called for one rinsate sample collected via a laboratory pipette in the WSA area. Given that the collection of the single sample took several hours, we propose to utilize a manual vacuum pump to create a vacuum within an Erlenmeyer flask via a two-hole rubber stopper. A tube from the second hole would then draw the rinsate sample from the temporary containment area into the flask, which would then be poured into the sample bottles. [DEC approved this additional rinsate sampling in a March 28, 2024 email.]

**Comment 5:** *For clean closure analysis, at least one rinsate sample per 400 ft<sup>2</sup> area (typically 20 ft x 20 ft or any portion thereof) is required. The Waste Storage Area will need more samples (both metals and VOC/SVOC) and the Loading/Unloading area will need at least one sample (metals and VOC/SVOC) depending on its size.*

**Response 5:** The additional rinsate samples noted in the response to Comment 4 are based on the following dimensions:

1. As indicated on the Site Plan included with the Part 373 permit, the WSA is 40 by 20 feet, or 800 square feet, which requires two rinsate samples. Since one rinsate

was collected, as required by the approved Closure Plan, in the south quadrant, a second rinsate sample will be collected in the north quadrant.

2. A plan drawing of the L/UL facility notes the structure as being 48 by 28 feet, or 1,344 square feet. Therefore, four rinsate samples (one in each quadrant) will be collected in this area.
3. While the storage area in the Transformer Shop is not specifically delineated, the area is well under 400 square feet. One rinsate sample will be collected in this area.
4. The rinsate samples will be analyzed for semi-volatile organic compounds (SVOCs), volatile organic compounds (VOCs) and Toxicity Characteristics Leaching Procedure (TCLP) metals. Criteria to evaluate the analytical results will be the TCLP regulatory levels in 6 New York Codes Rules and Regulations (NYCRR) Part 371.3(e).

**Comment 6:** *The tank secondary containment area needs to be sampled or there need to be clear demonstration that the tank never had a release in its history. Possible procedures for this were discussed on Wednesday, but please do not hesitate to reach out for further discussion if you determine that what was discussed will not work.*

**Response 6:** There has been no known release from this tank. To verify this information, a 24-hour hydrostatic test was proposed to document the tank's integrity. Based on DEC's concerns with the hydrostatic test, following sampling procedure are now proposed:

- Five gallons of deionized (DI) water will be obtained from an environmental laboratory.
- The drain plug at the bottom of the outer tank will be opened.
- The DI water will be poured around the outside of the manway of the primary tank that was used to store PCB oils and allowed to drain down both sides of the exterior tank surface into the interstitial space and through the drain plug.

- When approximately two gallons of the rinse water has been collected in a clean container, a full-depth sample will be collected from the container and transferred to sample bottles supplied by the laboratory for analysis of PCBs and RCRA metals.

**Comment 7:** *What is the future use/planned disposition for the PCB soaking tank? The wipe samples taken indicate the presence of RCRA metals, so the tank may require a contained-in determination.*

**Response 7:** We plan to scrap the steel soaking tank. The presence of metals is not surprising considering the tank construction/composition. The tank was only used to clean sections of former natural gas distribution pipes that may have been exposed to PCBs. The residual water was sampled prior to its removal and was non-hazardous. The tank was then pressure-washed. Since the tank was dry when the wipe samples were collected, it meets the definition of being “RCRA-empty” and can be transported to a scrap metal recycler for recycling.

**ATTACHMENT 3**

**SAMPLE LOCATION  
SKETCHES**



**PLUMLEY ENGINEERING, P.C.**  
8232 LOOP ROAD  
BALDWINVILLE, NEW YORK 13027  
(315) 638-8587 FAX (315) 638-9740

JOB CHGE FLTNGS CORNERS PART 373 CLOSURE

SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_

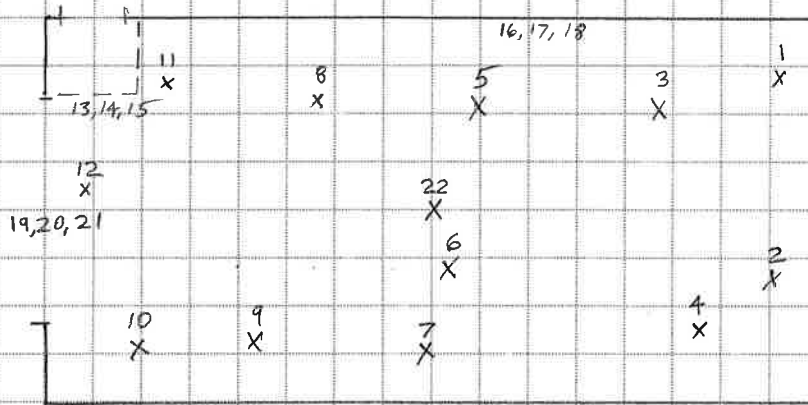
CALCULATED BY DKM DATE 8/18/23

CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_

SCALE 1" = 10'

PERMITTED WASTE STORAGE AREA

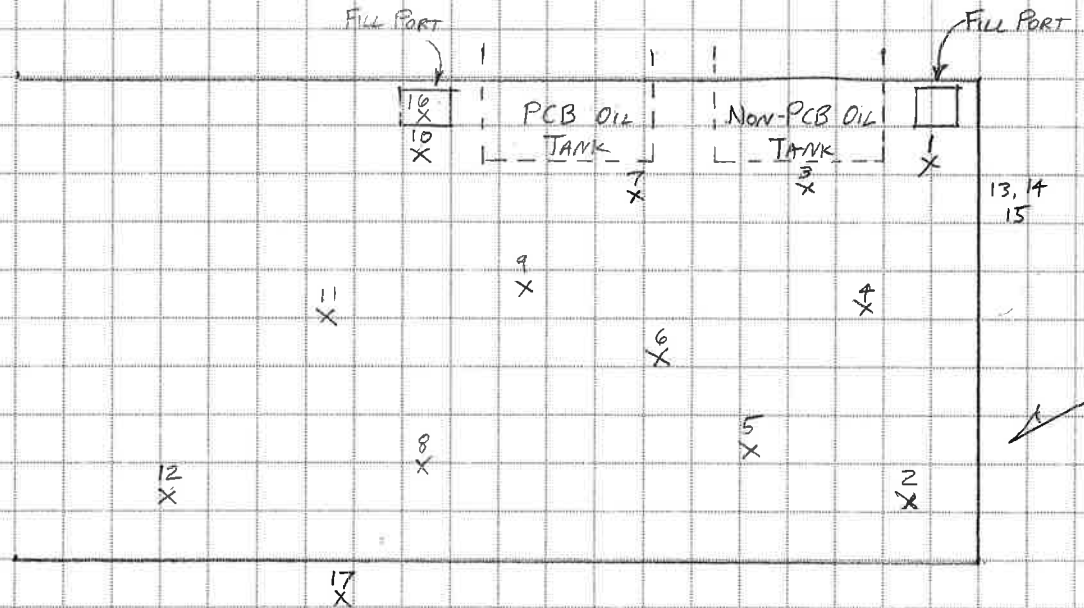
23  
X



LOADING AND UNLOADING AREA

18  
X

19  
X

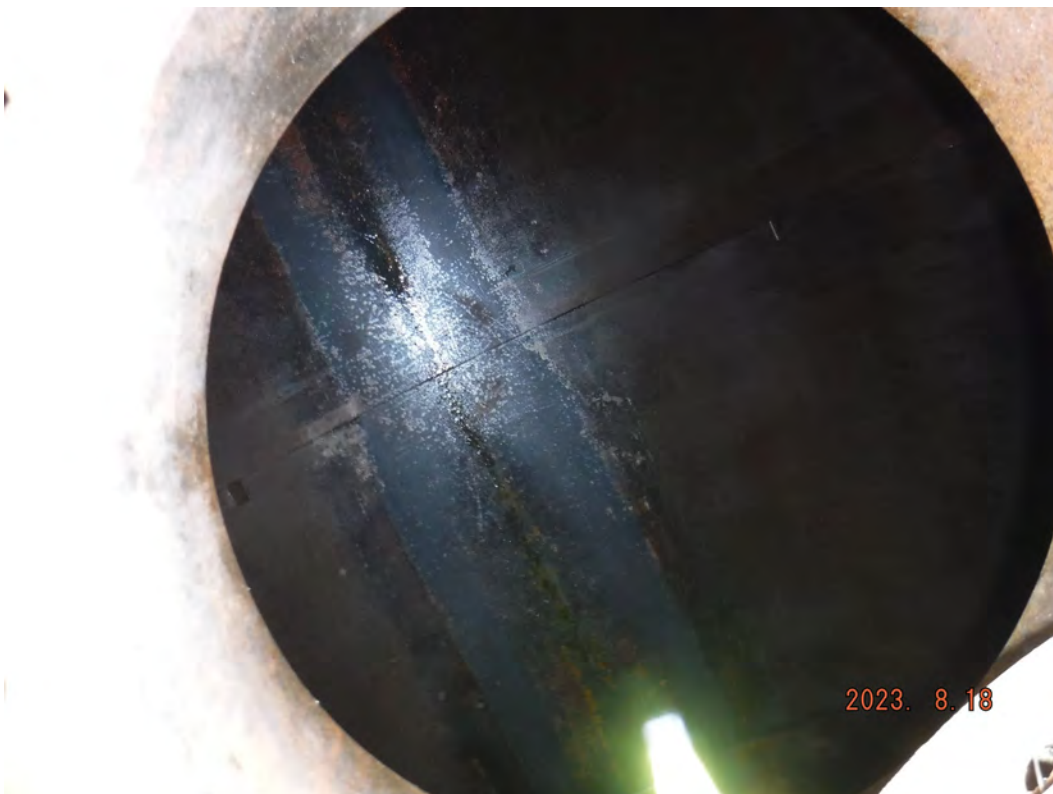


**ATTACHMENT 4**

**PHOTOGRAPH LOG**



**LOADING / UNLOADING AREA FOR 6,000-GALLON AST**



**INTERIOR OF 6,000 GALLON AST**



**CONFINED SPACE ENTRY INTO 6,000-GALLON AST**



**COLLECTING WIPE SAMPLES IN LOADING / UNLOADING AREA**





**COLLECTING SOIL SAMPLE L/U 17**



**COLLECTING RINSATE SAMPLE WSA 24**



**COLLECTING SOIL SAMPLE WSA 22**



**COLLECTING WIPE SAMPLE A3 STRUCTURE (1')**





**6,000-GALLON AST**



**COLLECTING TANK SHOP WALL 2 WIPE SAMPLE**



**INTERIOR OF PCB SOAKING TANK**



**ATTACHMENT 5**

**CONFIRMATION SAMPLE  
REPORTS**



**Experience is the solution**

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

August 29, 2023

Eric Chastain  
Central Hudson Gas & Electric  
284 South Avenue  
Poughkeepsie, NY 12601  
TEL: (845) 486-5734

Work Order No: 230818086  
PO#: 37482

RE: Laboratory Analysis  
Eltings Corner Soil Sampling

Adirondack Environmental Services, Inc received 5 samples on 8/18/2023 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

Tara Daniels  
Laboratory Director

## Adirondack Environmental Services, Inc

## CASE NARRATIVE

---

### Central Hudson Gas & Electric

**Date:** 29-Aug-23

Analysis of Water

**Lab WorkOrder:** 230818086

Eltings Corner Soil Sampling

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The sampling was performed in accordance with the AES field sampling procedures and/or the client specified sampling procedures. Sample containers were supplied by Adirondack Environmental Services.

---

### Definitions - RL: Reporting Limit DF: Dilution factor

|                    |                                              |                                                   |
|--------------------|----------------------------------------------|---------------------------------------------------|
| <b>Qualifiers:</b> | 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: 29-Aug-23

**CLIENT:** Central Hudson Gas & Electric  
**Project:** Analysis of Water  
Eltings Corner Soil Sampling

**LabWork Order:** 230818086  
**PO#:** 37482

**Lab SampleID:** 230818086-001**Collection Date:** 8/18/2023 11:35:00 AM**Client Sample ID:** L/U-17**Matrix:** SOIL

| Analyses                                                | Result | RL       | Qual | Units     | DF | Date Analyzed        |
|---------------------------------------------------------|--------|----------|------|-----------|----|----------------------|
| <b>POLYCHLORINATED BIPHENYLS - EPA 8082A</b>            |        |          |      |           |    | Analyst: <b>KF</b>   |
| ( Prep: SW3545A - 8/22/2023 )                           |        |          |      |           |    |                      |
| Aroclor 1016                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 4:17:34 PM |
| Aroclor 1221                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 4:17:34 PM |
| Aroclor 1232                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 4:17:34 PM |
| Aroclor 1242                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 4:17:34 PM |
| Aroclor 1248                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 4:17:34 PM |
| Aroclor 1254                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 4:17:34 PM |
| Aroclor 1260                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 4:17:34 PM |
| Aroclor 1262                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 4:17:34 PM |
| Aroclor 1268                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 4:17:34 PM |
| Surr: Decachlorobiphenyl                                | 59.0   | 48.1-152 |      | %REC      | 1  | 8/22/2023 4:17:34 PM |
| <b>TCLP MERCURY - SW1311/7470A</b>                      |        |          |      |           |    | Analyst: <b>AF</b>   |
| ( Prep: SW7470A - 8/25/2023 )                           |        |          |      |           |    |                      |
| Mercury-TCLP                                            | ND     | 0.002    |      | mg/L      | 1  | 8/25/2023 2:56:48 PM |
| <b>TCLP METALS - SW1311/6010C</b>                       |        |          |      |           |    | Analyst: <b>KH</b>   |
| ( Prep: SW1311 - 8/23/2023 )                            |        |          |      |           |    |                      |
| Arsenic-TCLP                                            | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:17:30 PM |
| Barium-TCLP                                             | 0.243  | 0.100    |      | mg/L      | 1  | 8/25/2023 3:17:30 PM |
| Cadmium-TCLP                                            | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:17:30 PM |
| Chromium-TCLP                                           | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:17:30 PM |
| Lead-TCLP                                               | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:17:30 PM |
| Selenium-TCLP                                           | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:17:30 PM |
| Silver-TCLP                                             | ND     | 0.100    |      | mg/L      | 1  | 8/25/2023 3:17:30 PM |
| <b>MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)</b> |        |          |      |           |    | Analyst: <b>KTT</b>  |
| Percent Moisture                                        | 12.9   | 0.1      |      | wt%       | 1  | 8/28/2023            |

**Adirondack Environmental Services, Inc**

Date: 29-Aug-23

**CLIENT:** Central Hudson Gas & Electric  
**Project:** Analysis of Water  
Eltings Corner Soil Sampling

**LabWork Order:** 230818086  
**PO#:** 37482

**Lab SampleID:** 230818086-002**Collection Date:** 8/18/2023 11:50:00 AM**Client Sample ID:** L/U-18**Matrix:** SOIL

| Analyses                                                | Result | RL       | Qual | Units     | DF | Date Analyzed        |
|---------------------------------------------------------|--------|----------|------|-----------|----|----------------------|
| <b>POLYCHLORINATED BIPHENYLS - EPA 8082A</b>            |        |          |      |           |    | Analyst: <b>KF</b>   |
| ( Prep: SW3545A - 8/22/2023 )                           |        |          |      |           |    |                      |
| Aroclor 1016                                            | ND     | 36       |      | µg/Kg-dry | 1  | 8/22/2023 4:31:44 PM |
| Aroclor 1221                                            | ND     | 36       |      | µg/Kg-dry | 1  | 8/22/2023 4:31:44 PM |
| Aroclor 1232                                            | ND     | 36       |      | µg/Kg-dry | 1  | 8/22/2023 4:31:44 PM |
| Aroclor 1242                                            | ND     | 36       |      | µg/Kg-dry | 1  | 8/22/2023 4:31:44 PM |
| Aroclor 1248                                            | ND     | 36       |      | µg/Kg-dry | 1  | 8/22/2023 4:31:44 PM |
| Aroclor 1254                                            | ND     | 36       |      | µg/Kg-dry | 1  | 8/22/2023 4:31:44 PM |
| Aroclor 1260                                            | ND     | 36       |      | µg/Kg-dry | 1  | 8/22/2023 4:31:44 PM |
| Aroclor 1262                                            | ND     | 36       |      | µg/Kg-dry | 1  | 8/22/2023 4:31:44 PM |
| Aroclor 1268                                            | ND     | 36       |      | µg/Kg-dry | 1  | 8/22/2023 4:31:44 PM |
| Surr: Decachlorobiphenyl                                | 58.0   | 48.1-152 |      | %REC      | 1  | 8/22/2023 4:31:44 PM |
| <b>TCLP MERCURY - SW1311/7470A</b>                      |        |          |      |           |    | Analyst: <b>AF</b>   |
| ( Prep: SW7470A - 8/25/2023 )                           |        |          |      |           |    |                      |
| Mercury-TCLP                                            | ND     | 0.002    |      | mg/L      | 1  | 8/25/2023 3:02:02 PM |
| <b>TCLP METALS - SW1311/6010C</b>                       |        |          |      |           |    | Analyst: <b>KH</b>   |
| ( Prep: SW1311 - 8/23/2023 )                            |        |          |      |           |    |                      |
| Arsenic-TCLP                                            | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:32:34 PM |
| Barium-TCLP                                             | 0.272  | 0.100    |      | mg/L      | 1  | 8/25/2023 3:32:34 PM |
| Cadmium-TCLP                                            | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:32:34 PM |
| Chromium-TCLP                                           | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:32:34 PM |
| Lead-TCLP                                               | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:32:34 PM |
| Selenium-TCLP                                           | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:32:34 PM |
| Silver-TCLP                                             | ND     | 0.100    |      | mg/L      | 1  | 8/25/2023 3:32:34 PM |
| <b>MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)</b> |        |          |      |           |    | Analyst: <b>KTT</b>  |
| Percent Moisture                                        | 9.1    | 0.1      |      | wt%       | 1  | 8/28/2023            |

**Adirondack Environmental Services, Inc**

Date: 29-Aug-23

**CLIENT:** Central Hudson Gas & Electric  
**Project:** Analysis of Water  
Eltings Corner Soil Sampling

**LabWork Order:** 230818086  
**PO#:** 37482

**Lab SampleID:** 230818086-003**Collection Date:** 8/18/2023 12:05:00 PM**Client Sample ID:** L/U-19**Matrix:** SOIL

| Analyses                                                | Result | RL       | Qual | Units     | DF | Date Analyzed        |
|---------------------------------------------------------|--------|----------|------|-----------|----|----------------------|
| <b>POLYCHLORINATED BIPHENYLS - EPA 8082A</b>            |        |          |      |           |    | Analyst: <b>KF</b>   |
| ( Prep: SW3545A - 8/22/2023 )                           |        |          |      |           |    |                      |
| Aroclor 1016                                            | ND     | 36       |      | µg/Kg-dry | 1  | 8/22/2023 4:45:48 PM |
| Aroclor 1221                                            | ND     | 36       |      | µg/Kg-dry | 1  | 8/22/2023 4:45:48 PM |
| Aroclor 1232                                            | ND     | 36       |      | µg/Kg-dry | 1  | 8/22/2023 4:45:48 PM |
| Aroclor 1242                                            | ND     | 36       |      | µg/Kg-dry | 1  | 8/22/2023 4:45:48 PM |
| Aroclor 1248                                            | ND     | 36       |      | µg/Kg-dry | 1  | 8/22/2023 4:45:48 PM |
| Aroclor 1254                                            | ND     | 36       |      | µg/Kg-dry | 1  | 8/22/2023 4:45:48 PM |
| Aroclor 1260                                            | ND     | 36       |      | µg/Kg-dry | 1  | 8/22/2023 4:45:48 PM |
| Aroclor 1262                                            | ND     | 36       |      | µg/Kg-dry | 1  | 8/22/2023 4:45:48 PM |
| Aroclor 1268                                            | ND     | 36       |      | µg/Kg-dry | 1  | 8/22/2023 4:45:48 PM |
| Surr: Decachlorobiphenyl                                | 58.0   | 48.1-152 |      | %REC      | 1  | 8/22/2023 4:45:48 PM |
| <b>TCLP MERCURY - SW1311/7470A</b>                      |        |          |      |           |    | Analyst: <b>AF</b>   |
| ( Prep: SW7470A - 8/25/2023 )                           |        |          |      |           |    |                      |
| Mercury-TCLP                                            | ND     | 0.002    |      | mg/L      | 1  | 8/25/2023 3:07:17 PM |
| <b>TCLP METALS - SW1311/6010C</b>                       |        |          |      |           |    | Analyst: <b>KH</b>   |
| ( Prep: SW1311 - 8/23/2023 )                            |        |          |      |           |    |                      |
| Arsenic-TCLP                                            | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:45:57 PM |
| Barium-TCLP                                             | 0.229  | 0.100    |      | mg/L      | 1  | 8/25/2023 3:45:57 PM |
| Cadmium-TCLP                                            | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:45:57 PM |
| Chromium-TCLP                                           | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:45:57 PM |
| Lead-TCLP                                               | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:45:57 PM |
| Selenium-TCLP                                           | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:45:57 PM |
| Silver-TCLP                                             | ND     | 0.100    |      | mg/L      | 1  | 8/25/2023 3:45:57 PM |
| <b>MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)</b> |        |          |      |           |    | Analyst: <b>KTT</b>  |
| Percent Moisture                                        | 8.2    | 0.1      |      | wt%       | 1  | 8/28/2023            |

**Adirondack Environmental Services, Inc**

Date: 29-Aug-23

**CLIENT:** Central Hudson Gas & Electric  
**Project:** Analysis of Water  
Eltings Corner Soil Sampling

**LabWork Order:** 230818086  
**PO#:** 37482

**Lab SampleID:** 230818086-004**Collection Date:** 8/18/2023 12:35:00 PM**Client Sample ID:** W5A-22**Matrix:** SOIL

| Analyses                                                | Result | RL       | Qual | Units     | DF | Date Analyzed        |
|---------------------------------------------------------|--------|----------|------|-----------|----|----------------------|
| <b>POLYCHLORINATED BIPHENYLS - EPA 8082A</b>            |        |          |      |           |    | Analyst: <b>KF</b>   |
| ( Prep: SW3545A - 8/22/2023 )                           |        |          |      |           |    |                      |
| Aroclor 1016                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 5:00:00 PM |
| Aroclor 1221                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 5:00:00 PM |
| Aroclor 1232                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 5:00:00 PM |
| Aroclor 1242                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 5:00:00 PM |
| Aroclor 1248                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 5:00:00 PM |
| Aroclor 1254                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 5:00:00 PM |
| Aroclor 1260                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 5:00:00 PM |
| Aroclor 1262                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 5:00:00 PM |
| Aroclor 1268                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 5:00:00 PM |
| Surr: Decachlorobiphenyl                                | 66.0   | 48.1-152 |      | %REC      | 1  | 8/22/2023 5:00:00 PM |
| <b>TCLP MERCURY - SW1311/7470A</b>                      |        |          |      |           |    | Analyst: <b>AF</b>   |
| ( Prep: SW7470A - 8/25/2023 )                           |        |          |      |           |    |                      |
| Mercury-TCLP                                            | ND     | 0.002    |      | mg/L      | 1  | 8/25/2023 3:09:03 PM |
| <b>TCLP METALS - SW1311/6010C</b>                       |        |          |      |           |    | Analyst: <b>KH</b>   |
| ( Prep: SW1311 - 8/23/2023 )                            |        |          |      |           |    |                      |
| Arsenic-TCLP                                            | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:50:50 PM |
| Barium-TCLP                                             | ND     | 0.100    |      | mg/L      | 1  | 8/25/2023 3:50:50 PM |
| Cadmium-TCLP                                            | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:50:50 PM |
| Chromium-TCLP                                           | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:50:50 PM |
| Lead-TCLP                                               | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:50:50 PM |
| Selenium-TCLP                                           | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:50:50 PM |
| Silver-TCLP                                             | ND     | 0.100    |      | mg/L      | 1  | 8/25/2023 3:50:50 PM |
| <b>MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)</b> |        |          |      |           |    | Analyst: <b>KTT</b>  |
| Percent Moisture                                        | 13.2   | 0.1      |      | wt%       | 1  | 8/28/2023            |

**Adirondack Environmental Services, Inc**

Date: 29-Aug-23

**CLIENT:** Central Hudson Gas & Electric  
**Project:** Analysis of Water  
Eltings Corner Soil Sampling

**LabWork Order:** 230818086  
**PO#:** 37482

**Lab SampleID:** 230818086-005**Collection Date:** 8/18/2023 1:05:00 PM**Client Sample ID:** W5A-23**Matrix:** SOIL

| Analyses                                                | Result | RL       | Qual | Units     | DF | Date Analyzed        |
|---------------------------------------------------------|--------|----------|------|-----------|----|----------------------|
| <b>POLYCHLORINATED BIPHENYLS - EPA 8082A</b>            |        |          |      |           |    | Analyst: <b>KF</b>   |
| ( Prep: SW3545A - 8/22/2023 )                           |        |          |      |           |    |                      |
| Aroclor 1016                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 5:14:08 PM |
| Aroclor 1221                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 5:14:08 PM |
| Aroclor 1232                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 5:14:08 PM |
| Aroclor 1242                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 5:14:08 PM |
| Aroclor 1248                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 5:14:08 PM |
| Aroclor 1254                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 5:14:08 PM |
| Aroclor 1260                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 5:14:08 PM |
| Aroclor 1262                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 5:14:08 PM |
| Aroclor 1268                                            | ND     | 38       |      | µg/Kg-dry | 1  | 8/22/2023 5:14:08 PM |
| Surr: Decachlorobiphenyl                                | 76.0   | 48.1-152 |      | %REC      | 1  | 8/22/2023 5:14:08 PM |
| <b>TCLP MERCURY - SW1311/7470A</b>                      |        |          |      |           |    | Analyst: <b>AF</b>   |
| ( Prep: SW7470A - 8/25/2023 )                           |        |          |      |           |    |                      |
| Mercury-TCLP                                            | ND     | 0.002    |      | mg/L      | 1  | 8/25/2023 3:10:48 PM |
| <b>TCLP METALS - SW1311/6010C</b>                       |        |          |      |           |    | Analyst: <b>KH</b>   |
| ( Prep: SW1311 - 8/23/2023 )                            |        |          |      |           |    |                      |
| Arsenic-TCLP                                            | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:55:48 PM |
| Barium-TCLP                                             | ND     | 0.100    |      | mg/L      | 1  | 8/25/2023 3:55:48 PM |
| Cadmium-TCLP                                            | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:55:48 PM |
| Chromium-TCLP                                           | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:55:48 PM |
| Lead-TCLP                                               | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:55:48 PM |
| Selenium-TCLP                                           | ND     | 0.050    |      | mg/L      | 1  | 8/25/2023 3:55:48 PM |
| Silver-TCLP                                             | ND     | 0.100    |      | mg/L      | 1  | 8/25/2023 3:55:48 PM |
| <b>MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)</b> |        |          |      |           |    | Analyst: <b>KTT</b>  |
| Percent Moisture                                        | 12.0   | 0.1      |      | wt%       | 1  | 8/28/2023            |





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Albany, New York 12207  
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## AES Work Order#:

2308780820

A full service analytical research laboratory offering solutions to environmental concerns

**Demo**

230818086



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## TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

- (a) Neither **Adirondack Environmental Services, Inc.**, nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.**'s performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.
- (b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.
- (c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.
- (d) In no event shall **Adirondack Environmental Services, Inc.**, its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.
- (e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**
- (f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.
- (g) Payments by Credit Card/Purchase Cards are subject to a 3% additional charge.





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November 22, 2023

Eric Chastain  
Central Hudson Gas & Electric  
284 South Avenue  
Poughkeepsie, NY 12601  
TEL: (845) 486-5734

Work Order No: 231108093

PO#: 37482

RE: RCRA Sampling  
Elting Corner Soil Sampling

Dear Eric Chastain:

"I certify that this data package is in compliance with the terms and conditions of the protocol, both technically and for completeness, to the best of my knowledge, for other than the conditions detailed in the Case Narrative. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature."

A handwritten signature in black ink, appearing to read "Tara Daniels", is written over a horizontal line.

Tara Daniels  
Laboratory Director

## Workorder Sample Summary

*Client:* Central Hudson Gas & Electric

**Work Order: 231108093**

*ProjectName:* RCRA Sampling

*ProjLocation:* Elting Corner Soil Sampling

| AES Sample No | ClientSampID | Matrix | CollectionDate        | DateReceived         |
|---------------|--------------|--------|-----------------------|----------------------|
| 231108093-001 | L/u-17       | Soil   | 11/8/2023 12:35:00 PM | 11/8/2023 4:00:00 PM |
| 231108093-002 | L/u-18       | Soil   | 11/8/2023 12:40:00 PM | 11/8/2023 4:00:00 PM |
| 231108093-003 | L/u-19       | Soil   | 11/8/2023 12:50:00 PM | 11/8/2023 4:00:00 PM |
| 231108093-004 | WSA-22       | Soil   | 11/8/2023 1:05:00 PM  | 11/8/2023 4:00:00 PM |
| 231108093-005 | WSA-23       | Soil   | 11/8/2023 1:35:00 PM  | 11/8/2023 4:00:00 PM |



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### **Case Narrative**

**Client: Central Hudson – Elting Corner Soil Sampling**

**Case: 231108093**

**SDG: L/u-17**

#### **Inorganics – Total Metals (Soil)**

- 1) The samples were analyzed for Site Specific Metals as specified on the chain of custody.
- 2) The soil samples received on 11/8/23 had a temperature of 4 °C.
- 3) The recovery for Aluminum, Calcium, Iron and Magnesium in the ICSA and the ICSAB check standards may be outside the required limit. The required concentration for these analytes in the check standards is 500,000 ug/L, 500,000 ug/L, 200,000 ug/L and 500,000 ug/L, respectively. The linear range on this instrument for Aluminum, Calcium, Iron and Magnesium is 250,000 ug/L, 250,000 ug/L, 100,000 ug/L and 250,000 ug/L, respectively. At this level accurate recovery of Aluminum, Calcium, Iron and Magnesium in the check standards is not possible. No further action is required.
- 4) The digested spike recoveries for the elements Barium and Lead for sample L/u-17 (AES sample number 231108093-001) were outside the required 75-125 % limits. A post digestion spike was performed and the recoveries for Barium and Lead were within the acceptable limits. The result for the element Barium for sample L/u-17 (AES sample number 231108093-001) is flagged with an “N” to denote the low recovery. The element Lead for sample L/u-17 (AES sample number 231108093-001) had a recovery outside the specified limits. The recovery for Lead was outside the specified limits, but the sample concentration was greater than four (4) times the spike level. No further action is required.
- 5) Sample L/u-17 (AES sample number 231108093-001) was used as the duplicate sample. The recovery between sample L/u-17 (AES sample number 231108093-001) and the duplicate sample for the element Arsenic was outside the required limits for sample duplication. The element Arsenic for sample L/u-17 (AES sample number 231108093-001) is flagged with a “Z” to denote the recovery outside of acceptable limits.
- 6) The elements Chromium and Lead for sample L/u-17 (AES sample number 231108093-001) did not meet the serial dilution criteria of 10 %. This indicates a possible chemical or physical interference.



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“I certify that this data package is in compliance with the terms and conditions of the protocol, both technically and for completeness, to the best of my knowledge, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.”

A handwritten signature in black ink, appearing to read "Tara Davis", is written over a horizontal line.

Laboratory Director

Date: 11/22/2023



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# CHAIN OF CUSTODY RECORD

AES Work Order#:

231108093

EXPERIENCE IS THE SOLUTION

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| Client Name:<br><b>Central Hudson Gas &amp; Electric</b>                                      |                   | Address:                                                       |                      |             |      |                                               |             |               |                   |
|-----------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------|----------------------|-------------|------|-----------------------------------------------|-------------|---------------|-------------------|
| Send Report to:<br><b>Eric Chastain</b>                                                       |                   | Project Name (Location):<br><b>Elting Corner Soil Sampling</b> |                      |             |      | Samplers Name:<br><b>Derek Merker</b>         |             |               |                   |
| Client Phone No:<br><b>e.chastain@cenhud.com</b>                                              |                   | PO #:                                                          |                      |             |      | Samplers Signature:<br><i>[Signature]</i>     |             |               |                   |
| Client Fax No:                                                                                |                   |                                                                |                      |             |      |                                               |             |               |                   |
| AES Sample ID                                                                                 | Client Sample ID: | Date Sampled                                                   | Time<br>A=am<br>P=pm | Sample Type |      |                                               | # of Cont's | Analysis      |                   |
|                                                                                               |                   |                                                                |                      | Matrix      | C    | G                                             |             |               |                   |
| 001                                                                                           | L/U-17            | 11/8/23                                                        | 12:35                | A<br>P      | Soil |                                               | X           | 1             | Total RCRA Metals |
| 002                                                                                           | L/U-18            | 11/8/23                                                        | 12:40                | A<br>P      | Soil |                                               | X           | 1             | "                 |
| 003                                                                                           | L/U-19            | 11/8/23                                                        | 12:50                | A<br>P      | Soil |                                               | X           | 1             | "                 |
| 004                                                                                           | WSA-22            | 11/8/23                                                        | 13:05                | A<br>P      | Soil |                                               | X           | 1             | "                 |
| 005                                                                                           | WSA-23            | 11/8/23                                                        | 13:35                | A<br>P      | Soil |                                               | X           | 1             | "                 |
|                                                                                               |                   |                                                                |                      | A           |      |                                               |             |               |                   |
|                                                                                               |                   |                                                                |                      | P           |      |                                               |             |               |                   |
|                                                                                               |                   |                                                                |                      | A           |      |                                               |             |               |                   |
|                                                                                               |                   |                                                                |                      | P           |      |                                               |             |               |                   |
|                                                                                               |                   |                                                                |                      | A           |      |                                               |             |               |                   |
|                                                                                               |                   |                                                                |                      | P           |      |                                               |             |               |                   |
|                                                                                               |                   |                                                                |                      | A           |      |                                               |             |               |                   |
|                                                                                               |                   |                                                                |                      | P           |      |                                               |             |               |                   |
|                                                                                               |                   |                                                                |                      | A           |      |                                               |             |               |                   |
|                                                                                               |                   |                                                                |                      | P           |      |                                               |             |               |                   |
|                                                                                               |                   |                                                                |                      | A           |      |                                               |             |               |                   |
|                                                                                               |                   |                                                                |                      | P           |      |                                               |             |               |                   |
| Shipment Arrived Via:<br>FedEx UPS Client <b>(AES)</b> Other: _____                           |                   | Special Instructions/Remarks:                                  |                      |             |      |                                               |             |               |                   |
| Turnaround Time Requested:<br><b>Standard</b>                                                 |                   |                                                                |                      |             |      |                                               |             |               |                   |
| Relinquished by: (Signature)                                                                  |                   | Received by: (Signature)                                       |                      |             |      | Date                                          |             | Time          |                   |
| Relinquished by: (Signature)                                                                  |                   | Received by: (Signature)                                       |                      |             |      | Date                                          |             | Time          |                   |
| Relinquished by: (Signature)<br><i>[Signature]</i>                                            |                   | Received for Laboratory by: <i>[Signature]</i>                 |                      |             |      | Date<br>11/8/23                               |             | Time<br>16:00 |                   |
| Sample Temperature<br>Ambient <b>(Chilled)</b><br>Chilling Process begun<br>Notes: <b>4°C</b> |                   | Properly Preserved<br><b>(Y)</b> N                             |                      |             |      | Received Within Holding Times<br><b>(Y)</b> N |             |               |                   |



231108093



**Adirondack Environmental Services, Inc****Date:** 22-Nov-23

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Reference:** RCRA Sampling / Elting Corner Soil Sampli  
**PO#:** 37482

**Client Sample ID:** L/u-17  
**Collection Date:** 11/8/2023 12:35:00 PM  
**Lab Sample ID:** 231108093-001  
**Matrix:** SOIL

| Analyses                                                | Result       | RL    | Qual | Units    | DF | Date Analyzed          |
|---------------------------------------------------------|--------------|-------|------|----------|----|------------------------|
| <b>MERCURY - SW 7471B</b>                               |              |       |      |          |    |                        |
| ( Prep: SW7471B - 11/15/2023 )                          |              |       |      |          |    | Analyst: <b>AF</b>     |
| Mercury                                                 | <b>0.025</b> | 0.022 |      | µg/g-dry | 1  | 11/15/2023 12:38:34 PM |
| <b>ICP METALS EPA 6010C</b>                             |              |       |      |          |    |                        |
| ( Prep: SW3050B - 11/15/2023 )                          |              |       |      |          |    | Analyst: <b>KH</b>     |
| Arsenic                                                 | <b>1.20</b>  | 1.10  | Z    | µg/g-dry | 1  | 11/21/2023 12:51:00 PM |
| Barium                                                  | <b>61.9</b>  | 2.20  | N    | µg/g-dry | 1  | 11/21/2023 12:51:00 PM |
| Cadmium                                                 | <b>ND</b>    | 1.10  |      | µg/g-dry | 1  | 11/21/2023 12:51:00 PM |
| Chromium                                                | <b>16.4</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 12:51:00 PM |
| Lead                                                    | <b>36.4</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 12:51:00 PM |
| Selenium                                                | <b>ND</b>    | 1.10  |      | µg/g-dry | 1  | 11/21/2023 12:51:00 PM |
| Silver                                                  | <b>ND</b>    | 2.20  |      | µg/g-dry | 1  | 11/21/2023 12:51:00 PM |
| <b>MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)</b> |              |       |      |          |    |                        |
|                                                         |              |       |      |          |    | Analyst: <b>KTT</b>    |
| Percent Moisture                                        | <b>8.3</b>   | 0.1   |      | wt%      | 1  | 11/17/2023             |

**Qualifiers:**

ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level  
E - Value above quantitation range-Estimate

S - LCS Spike below accepted limits (+ above)  
Z - RPD outside accepted recovery limits  
N - Matrix Spike below accepted limits (+ above)  
T - Tentitively Identified Compound-Estimated Conc.

**Adirondack Environmental Services, Inc****Date:** 22-Nov-23

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Reference:** RCRA Sampling / Elting Corner Soil Sampli  
**PO#:** 37482

**Client Sample ID:** L/u-18  
**Collection Date:** 11/8/2023 12:40:00 PM  
**Lab Sample ID:** 231108093-002  
**Matrix:** SOIL

| Analyses                                                | Result       | RL    | Qual | Units    | DF | Date Analyzed          |
|---------------------------------------------------------|--------------|-------|------|----------|----|------------------------|
| <b>MERCURY - SW 7471B</b>                               |              |       |      |          |    |                        |
| ( Prep: SW7471B - 11/15/2023 )                          |              |       |      |          |    | Analyst: <b>AF</b>     |
| Mercury                                                 | <b>0.018</b> | 0.022 | J    | µg/g-dry | 1  | 11/15/2023 12:43:38 PM |
| <b>ICP METALS EPA 6010C</b>                             |              |       |      |          |    |                        |
| ( Prep: SW3050B - 11/15/2023 )                          |              |       |      |          |    | Analyst: <b>KH</b>     |
| Arsenic                                                 | <b>1.96</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:33:00 PM  |
| Barium                                                  | <b>44.0</b>  | 2.20  |      | µg/g-dry | 1  | 11/21/2023 1:33:00 PM  |
| Cadmium                                                 | <b>ND</b>    | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:33:00 PM  |
| Chromium                                                | <b>20.7</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:33:00 PM  |
| Lead                                                    | <b>42.6</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:33:00 PM  |
| Selenium                                                | <b>ND</b>    | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:33:00 PM  |
| Silver                                                  | <b>ND</b>    | 2.20  |      | µg/g-dry | 1  | 11/21/2023 1:33:00 PM  |
| <b>MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)</b> |              |       |      |          |    |                        |
|                                                         |              |       |      |          |    | Analyst: <b>KTT</b>    |
| Percent Moisture                                        | <b>10.1</b>  | 0.1   |      | wt%      | 1  | 11/17/2023             |

**Qualifiers:**

ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level  
E - Value above quantitation range-Estimate

S - LCS Spike below accepted limits (+ above)  
Z - RPD outside accepted recovery limits  
N - Matrix Spike below accepted limits (+ above)  
T - Tentitively Identified Compound-Estimated Conc.

**Adirondack Environmental Services, Inc****Date:** 22-Nov-23

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Reference:** RCRA Sampling / Elting Corner Soil Sampli  
**PO#:** 37482

**Client Sample ID:** L/u-19  
**Collection Date:** 11/8/2023 12:50:00 PM  
**Lab Sample ID:** 231108093-003  
**Matrix:** SOIL

| Analyses                                                | Result       | RL    | Qual | Units    | DF | Date Analyzed          |
|---------------------------------------------------------|--------------|-------|------|----------|----|------------------------|
| <b>MERCURY - SW 7471B</b>                               |              |       |      |          |    |                        |
|                                                         |              |       |      |          |    | Analyst: <b>AF</b>     |
| ( Prep: SW7471B - 11/15/2023 )                          |              |       |      |          |    |                        |
| Mercury                                                 | <b>0.019</b> | 0.021 | J    | µg/g-dry | 1  | 11/15/2023 12:45:13 PM |
| <b>ICP METALS EPA 6010C</b>                             |              |       |      |          |    |                        |
|                                                         |              |       |      |          |    | Analyst: <b>KH</b>     |
| ( Prep: SW3050B - 11/15/2023 )                          |              |       |      |          |    |                        |
| Arsenic                                                 | <b>5.67</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:48:00 PM  |
| Barium                                                  | <b>40.9</b>  | 2.10  |      | µg/g-dry | 1  | 11/21/2023 1:48:00 PM  |
| Cadmium                                                 | <b>ND</b>    | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:48:00 PM  |
| Chromium                                                | <b>15.5</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:48:00 PM  |
| Lead                                                    | <b>21.4</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:48:00 PM  |
| Selenium                                                | <b>ND</b>    | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:48:00 PM  |
| Silver                                                  | <b>ND</b>    | 2.10  |      | µg/g-dry | 1  | 11/21/2023 1:48:00 PM  |
| <b>MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)</b> |              |       |      |          |    |                        |
|                                                         |              |       |      |          |    | Analyst: <b>KTT</b>    |
| Percent Moisture                                        | <b>5.8</b>   | 0.1   |      | wt%      | 1  | 11/17/2023             |

**Qualifiers:**

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X - Value exceeds Maximum Contaminant Level  
E - Value above quantitation range-Estimate

S - LCS Spike below accepted limits (+ above)  
Z - RPD outside accepted recovery limits  
N - Matrix Spike below accepted limits (+ above)  
T - Tentitively Identified Compound-Estimated Conc.

**Adirondack Environmental Services, Inc****Date:** 22-Nov-23

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Reference:** RCRA Sampling / Elting Corner Soil Sampli  
**PO#:** 37482

**Client Sample ID:** WSA-22  
**Collection Date:** 11/8/2023 1:05:00 PM  
**Lab Sample ID:** 231108093-004  
**Matrix:** SOIL

| Analyses                                                | Result       | RL    | Qual | Units    | DF | Date Analyzed          |
|---------------------------------------------------------|--------------|-------|------|----------|----|------------------------|
| <b>MERCURY - SW 7471B</b>                               |              |       |      |          |    |                        |
| ( Prep: SW7471B - 11/15/2023 )                          |              |       |      |          |    | Analyst: <b>AF</b>     |
| Mercury                                                 | <b>0.021</b> | 0.022 | J    | µg/g-dry | 1  | 11/15/2023 12:46:43 PM |
| <b>ICP METALS EPA 6010C</b>                             |              |       |      |          |    |                        |
| ( Prep: SW3050B - 11/15/2023 )                          |              |       |      |          |    | Analyst: <b>KH</b>     |
| Arsenic                                                 | <b>4.30</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:52:00 PM  |
| Barium                                                  | <b>33.7</b>  | 2.20  |      | µg/g-dry | 1  | 11/21/2023 1:52:00 PM  |
| Cadmium                                                 | <b>ND</b>    | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:52:00 PM  |
| Chromium                                                | <b>20.0</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:52:00 PM  |
| Lead                                                    | <b>17.1</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:52:00 PM  |
| Selenium                                                | <b>ND</b>    | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:52:00 PM  |
| Silver                                                  | <b>ND</b>    | 2.20  |      | µg/g-dry | 1  | 11/21/2023 1:52:00 PM  |
| <b>MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)</b> |              |       |      |          |    |                        |
|                                                         |              |       |      |          |    | Analyst: <b>KTT</b>    |
| Percent Moisture                                        | <b>9.1</b>   | 0.1   |      | wt%      | 1  | 11/17/2023             |

**Qualifiers:**

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S - LCS Spike below accepted limits (+ above)  
Z - RPD outside accepted recovery limits  
N - Matrix Spike below accepted limits (+ above)  
T - Tentitively Identified Compound-Estimated Conc.

**Adirondack Environmental Services, Inc****Date:** 22-Nov-23

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Reference:** RCRA Sampling / Elting Corner Soil Sampli  
**PO#:** 37482

**Client Sample ID:** WSA-23  
**Collection Date:** 11/8/2023 1:35:00 PM  
**Lab Sample ID:** 231108093-005  
**Matrix:** SOIL

| Analyses                                                | Result       | RL    | Qual | Units    | DF | Date Analyzed          |
|---------------------------------------------------------|--------------|-------|------|----------|----|------------------------|
| <b>MERCURY - SW 7471B</b>                               |              |       |      |          |    |                        |
|                                                         |              |       |      |          |    | Analyst: <b>AF</b>     |
| ( Prep: SW7471B - 11/15/2023 )                          |              |       |      |          |    |                        |
| Mercury                                                 | <b>0.031</b> | 0.022 |      | µg/g-dry | 1  | 11/15/2023 12:48:18 PM |
| <b>ICP METALS EPA 6010C</b>                             |              |       |      |          |    |                        |
|                                                         |              |       |      |          |    | Analyst: <b>KH</b>     |
| ( Prep: SW3050B - 11/15/2023 )                          |              |       |      |          |    |                        |
| Arsenic                                                 | <b>0.91</b>  | 1.10  | J    | µg/g-dry | 1  | 11/21/2023 1:57:00 PM  |
| Barium                                                  | <b>32.5</b>  | 2.20  |      | µg/g-dry | 1  | 11/21/2023 1:57:00 PM  |
| Cadmium                                                 | <b>ND</b>    | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:57:00 PM  |
| Chromium                                                | <b>21.8</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:57:00 PM  |
| Lead                                                    | <b>13.9</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:57:00 PM  |
| Selenium                                                | <b>ND</b>    | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:57:00 PM  |
| Silver                                                  | <b>ND</b>    | 2.20  |      | µg/g-dry | 1  | 11/21/2023 1:57:00 PM  |
| <b>MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)</b> |              |       |      |          |    |                        |
|                                                         |              |       |      |          |    | Analyst: <b>KTT</b>    |
| Percent Moisture                                        | <b>9.5</b>   | 0.1   |      | wt%      | 1  | 11/17/2023             |

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S - LCS Spike below accepted limits (+ above)  
Z - RPD outside accepted recovery limits  
N - Matrix Spike below accepted limits (+ above)  
T - Tentitively Identified Compound-Estimated Conc.

**Adirondack Environmental Services, Inc****Date:** 22-Nov-23

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Reference:** RCRA Sampling / Elting Corner Soil Sampli  
**PO#:** 37482

**Client Sample ID:** L/u-17  
**Collection Date:** 11/8/2023 12:35:00 PM  
**Lab Sample ID:** 231108093-001  
**Matrix:** SOIL

| Analyses                                                | Result       | RL    | Qual | Units    | DF | Date Analyzed          |
|---------------------------------------------------------|--------------|-------|------|----------|----|------------------------|
| <b>MERCURY - SW 7471B</b>                               |              |       |      |          |    |                        |
| ( Prep: SW7471B - 11/15/2023 )                          |              |       |      |          |    | Analyst: <b>AF</b>     |
| Mercury                                                 | <b>0.025</b> | 0.022 |      | µg/g-dry | 1  | 11/15/2023 12:38:34 PM |
| <b>ICP METALS EPA 6010C</b>                             |              |       |      |          |    |                        |
| ( Prep: SW3050B - 11/15/2023 )                          |              |       |      |          |    | Analyst: <b>KH</b>     |
| Arsenic                                                 | <b>1.20</b>  | 1.10  | Z    | µg/g-dry | 1  | 11/21/2023 12:51:00 PM |
| Barium                                                  | <b>61.9</b>  | 2.20  | N    | µg/g-dry | 1  | 11/21/2023 12:51:00 PM |
| Cadmium                                                 | <b>ND</b>    | 1.10  |      | µg/g-dry | 1  | 11/21/2023 12:51:00 PM |
| Chromium                                                | <b>16.4</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 12:51:00 PM |
| Lead                                                    | <b>36.4</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 12:51:00 PM |
| Selenium                                                | <b>ND</b>    | 1.10  |      | µg/g-dry | 1  | 11/21/2023 12:51:00 PM |
| Silver                                                  | <b>ND</b>    | 2.20  |      | µg/g-dry | 1  | 11/21/2023 12:51:00 PM |
| <b>MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)</b> |              |       |      |          |    |                        |
|                                                         |              |       |      |          |    | Analyst: <b>KTT</b>    |
| Percent Moisture                                        | <b>8.3</b>   | 0.1   |      | wt%      | 1  | 11/17/2023             |

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N - Matrix Spike below accepted limits (+ above)  
T - Tentitively Identified Compound-Estimated Conc.

**Adirondack Environmental Services, Inc****Date:** 22-Nov-23

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Reference:** RCRA Sampling / Elting Corner Soil Sampli  
**PO#:** 37482

**Client Sample ID:** L/u-18  
**Collection Date:** 11/8/2023 12:40:00 PM  
**Lab Sample ID:** 231108093-002  
**Matrix:** SOIL

| Analyses                                                | Result       | RL    | Qual | Units    | DF | Date Analyzed          |
|---------------------------------------------------------|--------------|-------|------|----------|----|------------------------|
| <b>MERCURY - SW 7471B</b>                               |              |       |      |          |    |                        |
| ( Prep: SW7471B - 11/15/2023 )                          |              |       |      |          |    | Analyst: <b>AF</b>     |
| Mercury                                                 | <b>0.018</b> | 0.022 | J    | µg/g-dry | 1  | 11/15/2023 12:43:38 PM |
| <b>ICP METALS EPA 6010C</b>                             |              |       |      |          |    |                        |
| ( Prep: SW3050B - 11/15/2023 )                          |              |       |      |          |    | Analyst: <b>KH</b>     |
| Arsenic                                                 | <b>1.96</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:33:00 PM  |
| Barium                                                  | <b>44.0</b>  | 2.20  |      | µg/g-dry | 1  | 11/21/2023 1:33:00 PM  |
| Cadmium                                                 | <b>ND</b>    | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:33:00 PM  |
| Chromium                                                | <b>20.7</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:33:00 PM  |
| Lead                                                    | <b>42.6</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:33:00 PM  |
| Selenium                                                | <b>ND</b>    | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:33:00 PM  |
| Silver                                                  | <b>ND</b>    | 2.20  |      | µg/g-dry | 1  | 11/21/2023 1:33:00 PM  |
| <b>MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)</b> |              |       |      |          |    |                        |
|                                                         |              |       |      |          |    | Analyst: <b>KTT</b>    |
| Percent Moisture                                        | <b>10.1</b>  | 0.1   |      | wt%      | 1  | 11/17/2023             |

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T - Tentitively Identified Compound-Estimated Conc.

**Adirondack Environmental Services, Inc****Date:** 22-Nov-23

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Reference:** RCRA Sampling / Elting Corner Soil Sampli  
**PO#:** 37482

**Client Sample ID:** L/u-19  
**Collection Date:** 11/8/2023 12:50:00 PM  
**Lab Sample ID:** 231108093-003  
**Matrix:** SOIL

| Analyses                                                | Result       | RL    | Qual | Units    | DF | Date Analyzed          |
|---------------------------------------------------------|--------------|-------|------|----------|----|------------------------|
| <b>MERCURY - SW 7471B</b>                               |              |       |      |          |    |                        |
|                                                         |              |       |      |          |    | Analyst: <b>AF</b>     |
| ( Prep: SW7471B - 11/15/2023 )                          |              |       |      |          |    |                        |
| Mercury                                                 | <b>0.019</b> | 0.021 | J    | µg/g-dry | 1  | 11/15/2023 12:45:13 PM |
| <b>ICP METALS EPA 6010C</b>                             |              |       |      |          |    |                        |
|                                                         |              |       |      |          |    | Analyst: <b>KH</b>     |
| ( Prep: SW3050B - 11/15/2023 )                          |              |       |      |          |    |                        |
| Arsenic                                                 | <b>5.67</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:48:00 PM  |
| Barium                                                  | <b>40.9</b>  | 2.10  |      | µg/g-dry | 1  | 11/21/2023 1:48:00 PM  |
| Cadmium                                                 | <b>ND</b>    | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:48:00 PM  |
| Chromium                                                | <b>15.5</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:48:00 PM  |
| Lead                                                    | <b>21.4</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:48:00 PM  |
| Selenium                                                | <b>ND</b>    | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:48:00 PM  |
| Silver                                                  | <b>ND</b>    | 2.10  |      | µg/g-dry | 1  | 11/21/2023 1:48:00 PM  |
| <b>MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)</b> |              |       |      |          |    |                        |
|                                                         |              |       |      |          |    | Analyst: <b>KTT</b>    |
| Percent Moisture                                        | <b>5.8</b>   | 0.1   |      | wt%      | 1  | 11/17/2023             |

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**Adirondack Environmental Services, Inc****Date:** 22-Nov-23

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Reference:** RCRA Sampling / Elting Corner Soil Sampli  
**PO#:** 37482

**Client Sample ID:** WSA-22  
**Collection Date:** 11/8/2023 1:05:00 PM  
**Lab Sample ID:** 231108093-004  
**Matrix:** SOIL

| Analyses                                                | Result       | RL    | Qual | Units    | DF | Date Analyzed          |
|---------------------------------------------------------|--------------|-------|------|----------|----|------------------------|
| <b>MERCURY - SW 7471B</b>                               |              |       |      |          |    |                        |
| ( Prep: SW7471B - 11/15/2023 )                          |              |       |      |          |    | Analyst: <b>AF</b>     |
| Mercury                                                 | <b>0.021</b> | 0.022 | J    | µg/g-dry | 1  | 11/15/2023 12:46:43 PM |
| <b>ICP METALS EPA 6010C</b>                             |              |       |      |          |    |                        |
| ( Prep: SW3050B - 11/15/2023 )                          |              |       |      |          |    | Analyst: <b>KH</b>     |
| Arsenic                                                 | <b>4.30</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:52:00 PM  |
| Barium                                                  | <b>33.7</b>  | 2.20  |      | µg/g-dry | 1  | 11/21/2023 1:52:00 PM  |
| Cadmium                                                 | <b>ND</b>    | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:52:00 PM  |
| Chromium                                                | <b>20.0</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:52:00 PM  |
| Lead                                                    | <b>17.1</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:52:00 PM  |
| Selenium                                                | <b>ND</b>    | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:52:00 PM  |
| Silver                                                  | <b>ND</b>    | 2.20  |      | µg/g-dry | 1  | 11/21/2023 1:52:00 PM  |
| <b>MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)</b> |              |       |      |          |    |                        |
|                                                         |              |       |      |          |    | Analyst: <b>KTT</b>    |
| Percent Moisture                                        | <b>9.1</b>   | 0.1   |      | wt%      | 1  | 11/17/2023             |

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**Adirondack Environmental Services, Inc****Date:** 22-Nov-23

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Reference:** RCRA Sampling / Elting Corner Soil Sampli  
**PO#:** 37482

**Client Sample ID:** WSA-23  
**Collection Date:** 11/8/2023 1:35:00 PM  
**Lab Sample ID:** 231108093-005  
**Matrix:** SOIL

| Analyses                                                | Result       | RL    | Qual | Units    | DF | Date Analyzed          |
|---------------------------------------------------------|--------------|-------|------|----------|----|------------------------|
| <b>MERCURY - SW 7471B</b>                               |              |       |      |          |    |                        |
| ( Prep: SW7471B - 11/15/2023 )                          |              |       |      |          |    | Analyst: <b>AF</b>     |
| Mercury                                                 | <b>0.031</b> | 0.022 |      | µg/g-dry | 1  | 11/15/2023 12:48:18 PM |
| <b>ICP METALS EPA 6010C</b>                             |              |       |      |          |    |                        |
| ( Prep: SW3050B - 11/15/2023 )                          |              |       |      |          |    | Analyst: <b>KH</b>     |
| Arsenic                                                 | <b>0.91</b>  | 1.10  | J    | µg/g-dry | 1  | 11/21/2023 1:57:00 PM  |
| Barium                                                  | <b>32.5</b>  | 2.20  |      | µg/g-dry | 1  | 11/21/2023 1:57:00 PM  |
| Cadmium                                                 | <b>ND</b>    | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:57:00 PM  |
| Chromium                                                | <b>21.8</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:57:00 PM  |
| Lead                                                    | <b>13.9</b>  | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:57:00 PM  |
| Selenium                                                | <b>ND</b>    | 1.10  |      | µg/g-dry | 1  | 11/21/2023 1:57:00 PM  |
| Silver                                                  | <b>ND</b>    | 2.20  |      | µg/g-dry | 1  | 11/21/2023 1:57:00 PM  |
| <b>MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)</b> |              |       |      |          |    |                        |
|                                                         |              |       |      |          |    | Analyst: <b>KTT</b>    |
| Percent Moisture                                        | <b>9.5</b>   | 0.1   |      | wt%      | 1  | 11/17/2023             |

**Qualifiers:**

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X - Value exceeds Maximum Contaminant Level  
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N - Matrix Spike below accepted limits (+ above)  
T - Tentitively Identified Compound-Estimated Conc.

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Project:** RCRA Sampling

**ANALYTICAL QC SUMMARY REPORT****BatchID: 105006**

|           |                                        |                          |                        |                                  |
|-----------|----------------------------------------|--------------------------|------------------------|----------------------------------|
| <b>PS</b> | SeqNo: <b>3676873</b>                  | <b>PrepDate:</b>         | TestNo: <b>SW6010C</b> | RunNo: <b>227165</b>             |
|           | Samp ID: <b>231108093-001 (L/u-17)</b> | <b>PrepRef:(SW3050B)</b> | Units: <b>µg/g-dry</b> | Analysis Date: <b>11/21/2023</b> |

| Analyte  | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|----------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Arsenic  | 18.56  | 1.10 | 17.45     | 1.202       | 99.5 | 75       | 125       | 0           | 0    |          |      |
| Barium   | 946.8  | 2.20 | 872.5     | 61.93       | 101  | 75       | 125       | 0           | 0    |          |      |
| Cadmium  | 22.14  | 1.10 | 21.81     | 0           | 102  | 75       | 125       | 0           | 0    |          |      |
| Chromium | 111.3  | 1.10 | 87.25     | 16.38       | 109  | 75       | 125       | 0           | 0    |          |      |
| Lead     | 43.11  | 1.10 | 8.725     | 36.36       | 77.4 | 75       | 125       | 0           | 0    |          |      |
| Selenium | 4.004  | 1.10 | 4.363     | 0           | 91.8 | 75       | 125       | 0           | 0    |          |      |
| Silver   | 20.3   | 2.20 | 21.81     | 0           | 93.1 | 75       | 125       | 0           | 0    |          |      |

|           |                                        |                          |                        |                                  |
|-----------|----------------------------------------|--------------------------|------------------------|----------------------------------|
| <b>SD</b> | SeqNo: <b>3676874</b>                  | <b>PrepDate:</b>         | TestNo: <b>SW6010C</b> | RunNo: <b>227165</b>             |
|           | Samp ID: <b>231108093-001 (L/u-17)</b> | <b>PrepRef:(SW3050B)</b> | Units: <b>µg/g-dry</b> | Analysis Date: <b>11/21/2023</b> |

| Analyte  | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD  | RPDLimit | Qual |
|----------|--------|------|-----------|-------------|------|----------|-----------|-------------|-------|----------|------|
| Arsenic  | 14.21  | 5.50 | 0         | 0           | 0    | 0        | 0         | 1.202       | 169   | 0        |      |
| Barium   | 61.66  | 11.0 | 0         | 0           | 0    | 0        | 0         | 61.93       | 0.447 | 0        |      |
| Cadmium  | ND     | 5.50 | 0         | 0           | 0    | 0        | 0         | 0           | 0     | 0        |      |
| Chromium | 18.34  | 5.50 | 0         | 0           | 0    | 0        | 0         | 16.38       | 11.3  | 0        |      |
| Lead     | 40.83  | 5.50 | 0         | 0           | 0    | 0        | 0         | 36.36       | 11.6  | 0        |      |
| Selenium | ND     | 5.50 | 0         | 0           | 0    | 0        | 0         | 0           | 0     | 0        |      |
| Silver   | ND     | 11.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0     | 0        |      |

|             |                           |                            |                        |                                  |
|-------------|---------------------------|----------------------------|------------------------|----------------------------------|
| <b>MBLK</b> | SeqNo: <b>3676868</b>     | <b>PrepDate:11/15/2023</b> | TestNo: <b>SW6010C</b> | RunNo: <b>227165</b>             |
|             | Samp ID: <b>MB-105006</b> | <b>PrepRef:(SW3050B)</b>   | Units: <b>µg/g</b>     | Analysis Date: <b>11/21/2023</b> |

| Analyte  | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|----------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Arsenic  | ND     | 1.00 |           |             |      |          |           |             |      |          |      |
| Barium   | ND     | 2.00 |           |             |      |          |           |             |      |          |      |
| Cadmium  | ND     | 1.00 |           |             |      |          |           |             |      |          |      |
| Chromium | 0.6529 | 1.00 |           |             |      |          |           |             |      |          | J    |
| Lead     | ND     | 1.00 |           |             |      |          |           |             |      |          |      |
| Selenium | ND     | 1.00 |           |             |      |          |           |             |      |          |      |
| Silver   | ND     | 2.00 |           |             |      |          |           |             |      |          |      |

**Qualifiers:** ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Project:** RCRA Sampling

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 105006

|            |                            |                            |                        |                                  |
|------------|----------------------------|----------------------------|------------------------|----------------------------------|
| <b>LCS</b> | SeqNo: <b>3676869</b>      | <b>PrepDate:11/15/2023</b> | TestNo: <b>SW6010C</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>LCS-105006</b> | <b>PrepRef:(SW3050B)</b>   | Units: <b>µg/g</b>     | Analysis Date: <b>11/21/2023</b> |

| Analyte  | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit  | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|----------|--------|------|-----------|-------------|------|-----------|-----------|-------------|------|----------|------|
| Arsenic  | 196.5  | 1.00 | 180       | 0           | 109  | 81.111111 | 119.44444 | 0           | 0    |          |      |
| Barium   | 391.6  | 2.00 | 354       | 0           | 111  | 81.638418 | 118.0791  | 0           | 0    |          |      |
| Cadmium  | 119.2  | 1.00 | 105       | 0           | 114  | 82.761905 | 118.09524 | 0           | 0    |          |      |
| Chromium | 265.6  | 1.00 | 232       | 0           | 114  | 81.465517 | 118.53448 | 0           | 0    |          |      |
| Lead     | 161.3  | 1.00 | 145       | 0           | 111  | 82.068966 | 117.93103 | 0           | 0    |          |      |
| Selenium | 103.6  | 1.00 | 96.3      | 0           | 108  | 78.816199 | 121.49533 | 0           | 0    |          |      |
| Silver   | 49.8   | 2.00 | 47.3      | 0           | 105  | 79.492600 | 120.5074  | 0           | 0    |          |      |

|           |                                        |                            |                        |                                  |
|-----------|----------------------------------------|----------------------------|------------------------|----------------------------------|
| <b>MS</b> | SeqNo: <b>3676872</b>                  | <b>PrepDate:11/15/2023</b> | TestNo: <b>SW6010C</b> | RunNo: <b>227165</b>             |
|           | Samp ID: <b>231108093-001 (L/u-17)</b> | <b>PrepRef:(SW3050B)</b>   | Units: <b>µg/g-dry</b> | Analysis Date: <b>11/21/2023</b> |

| Analyte  | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|----------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Arsenic  | 10.9   | 1.10 | 8.725     | 1.202       | 111  | 75       | 125       | 0           | 0    |          |      |
| Barium   | 334.3  | 2.20 | 436.3     | 61.93       | 62.4 | 75       | 125       | 0           | 0    |          | S    |
| Cadmium  | 8.806  | 1.10 | 10.91     | 0           | 80.7 | 75       | 125       | 0           | 0    |          |      |
| Chromium | 60.73  | 1.10 | 43.63     | 16.38       | 102  | 75       | 125       | 0           | 0    |          |      |
| Lead     | 42.92  | 1.10 | 4.363     | 36.36       | 150  | 75       | 125       | 0           | 0    |          | S    |
| Selenium | 2.612  | 1.10 | 2.181     | 0           | 120  | 75       | 125       | 0           | 0    |          |      |
| Silver   | 10.1   | 2.20 | 10.91     | 0           | 92.6 | 75       | 125       | 0           | 0    |          |      |

|            |                                        |                            |                        |                                  |
|------------|----------------------------------------|----------------------------|------------------------|----------------------------------|
| <b>DUP</b> | SeqNo: <b>3676871</b>                  | <b>PrepDate:11/15/2023</b> | TestNo: <b>SW6010C</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>231108093-001 (L/u-17)</b> | <b>PrepRef:(SW3050B)</b>   | Units: <b>µg/g-dry</b> | Analysis Date: <b>11/21/2023</b> |

| Analyte  | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|----------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Arsenic  | 2.765  | 1.10 | 0         | 0           | 0    | 0        | 0         | 1.202       | 78.8 | 22.3     | Z    |
| Barium   | 72.39  | 2.20 | 0         | 0           | 0    | 0        | 0         | 61.93       | 15.6 | 24.4     |      |
| Cadmium  | ND     | 1.10 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 26.4     |      |
| Chromium | 17.82  | 1.10 | 0         | 0           | 0    | 0        | 0         | 16.38       | 8.40 | 25       |      |
| Lead     | 42.56  | 1.10 | 0         | 0           | 0    | 0        | 0         | 36.36       | 15.7 | 25       |      |
| Selenium | ND     | 1.10 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 20.2     |      |
| Silver   | ND     | 2.20 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 10.4     |      |

**Qualifiers:** ND - Not Detected at the Reporting Limit  
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S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Project:** RCRA Sampling

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 105006

|            |                       |                  |                       |                                  |
|------------|-----------------------|------------------|-----------------------|----------------------------------|
| <b>CCB</b> | SeqNo: <b>3676867</b> | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>CCB-1</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte    | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|------------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Aluminum   | ND     | 200  | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Antimony   | 0.4504 | 60.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Arsenic    | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Barium     | 0.3509 | 200  | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Beryllium  | ND     | 5.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Boron      | ND     | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Cadmium    | ND     | 5.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Calcium    | ND     | 5000 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Chromium   | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Cobalt     | ND     | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Copper     | ND     | 25.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Iron       | ND     | 100  | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Lead       | 0.492  | 3.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Lithium    | ND     | 100  | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Magnesium  | ND     | 5000 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Manganese  | ND     | 15.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Molybdenum | ND     | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Nickel     | ND     | 40.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Potassium  | ND     | 5000 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Selenium   | ND     | 5.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Silver     | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Sodium     | ND     | 5000 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Strontium  | 0.5286 | 20.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Thallium   | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Tin        | ND     | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Titanium   | 0.6691 | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Vanadium   | 4.272  | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Zinc       | ND     | 20.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |

|            |                       |                  |                       |                                  |
|------------|-----------------------|------------------|-----------------------|----------------------------------|
| <b>CCB</b> | SeqNo: <b>3676877</b> | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>CCB-2</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---------|--------|-----|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
|---------|--------|-----|-----------|-------------|------|----------|-----------|-------------|------|----------|------|

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Project:** RCRA Sampling

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 105006

|            |                       |                  |                       |                                  |
|------------|-----------------------|------------------|-----------------------|----------------------------------|
| <b>CCB</b> | SeqNo: <b>3676877</b> | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>CCB-2</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte    | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|------------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Aluminum   | 12.64  | 200  | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Antimony   | ND     | 60.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Arsenic    | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Barium     | 0.24   | 200  | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Beryllium  | ND     | 5.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Boron      | ND     | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Cadmium    | ND     | 5.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Calcium    | ND     | 5000 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Chromium   | 2.656  | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Cobalt     | ND     | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Copper     | 0.455  | 25.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Iron       | ND     | 100  | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Lead       | 0.492  | 3.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Lithium    | ND     | 100  | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Magnesium  | 18.79  | 5000 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Manganese  | ND     | 15.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Molybdenum | ND     | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Nickel     | ND     | 40.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Potassium  | ND     | 5000 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Selenium   | ND     | 5.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Silver     | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Sodium     | ND     | 5000 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Strontium  | ND     | 20.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Thallium   | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Tin        | ND     | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Titanium   | 1.582  | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Vanadium   | ND     | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Zinc       | ND     | 20.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |

|            |                       |                  |                       |                                  |
|------------|-----------------------|------------------|-----------------------|----------------------------------|
| <b>CCB</b> | SeqNo: <b>3676916</b> | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>CCB-3</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---------|--------|-----|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
|---------|--------|-----|-----------|-------------|------|----------|-----------|-------------|------|----------|------|

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Project:** RCRA Sampling

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 105006

|            |                       |                  |                       |                                  |
|------------|-----------------------|------------------|-----------------------|----------------------------------|
| <b>CCB</b> | SeqNo: <b>3676916</b> | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>CCB-3</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte    | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|------------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Aluminum   | ND     | 200  | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Antimony   | ND     | 60.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Arsenic    | 2.087  | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Barium     | 1.44   | 200  | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Beryllium  | ND     | 5.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Boron      | ND     | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Cadmium    | ND     | 5.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Calcium    | ND     | 5000 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Chromium   | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Cobalt     | ND     | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Copper     | 0.0923 | 25.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Iron       | ND     | 100  | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Lead       | ND     | 3.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Lithium    | ND     | 100  | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Magnesium  | ND     | 5000 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Manganese  | ND     | 15.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Molybdenum | ND     | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Nickel     | ND     | 40.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Potassium  | ND     | 5000 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Selenium   | ND     | 5.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Silver     | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Sodium     | ND     | 5000 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Strontium  | ND     | 20.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Thallium   | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Tin        | ND     | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Titanium   | ND     | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Vanadium   | ND     | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Zinc       | ND     | 20.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |

|            |                       |                  |                       |                                  |
|------------|-----------------------|------------------|-----------------------|----------------------------------|
| <b>CCB</b> | SeqNo: <b>3676926</b> | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>CCB-4</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---------|--------|-----|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
|---------|--------|-----|-----------|-------------|------|----------|-----------|-------------|------|----------|------|

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Project:** RCRA Sampling

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 105006

|            |                       |                  |                       |                                  |
|------------|-----------------------|------------------|-----------------------|----------------------------------|
| <b>CCB</b> | SeqNo: <b>3676926</b> | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>CCB-4</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte    | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|------------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Aluminum   | 2.138  | 200  | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Antimony   | ND     | 60.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Arsenic    | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Barium     | 1.048  | 200  | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Beryllium  | ND     | 5.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Boron      | 0.1982 | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Cadmium    | ND     | 5.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Calcium    | ND     | 5000 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Chromium   | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Cobalt     | ND     | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Copper     | ND     | 25.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Iron       | ND     | 100  | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Lead       | ND     | 3.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Lithium    | ND     | 100  | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Magnesium  | 13.16  | 5000 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Manganese  | ND     | 15.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Molybdenum | ND     | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Nickel     | ND     | 40.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Potassium  | ND     | 5000 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Selenium   | ND     | 5.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Silver     | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Sodium     | ND     | 5000 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Strontium  | 5.937  | 20.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Thallium   | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Tin        | ND     | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Titanium   | 2.069  | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Vanadium   | ND     | 50.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |
| Zinc       | ND     | 20.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    | 0        |      |

|            |                       |                  |                       |                                  |
|------------|-----------------------|------------------|-----------------------|----------------------------------|
| <b>CCV</b> | SeqNo: <b>3676866</b> | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>CCV-1</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---------|--------|-----|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
|---------|--------|-----|-----------|-------------|------|----------|-----------|-------------|------|----------|------|

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank



**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Project:** RCRA Sampling

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 105006

|            |                       |                  |                       |                                  |
|------------|-----------------------|------------------|-----------------------|----------------------------------|
| <b>CCV</b> | SeqNo: <b>3676866</b> | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>CCV-1</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte    | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|------------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Aluminum   | 1972   | 200  | 2000      | 0           | 98.6 | 90       | 110       | 0           | 0    |          |      |
| Antimony   | 1927   | 60.0 | 2000      | 0           | 96.4 | 90       | 110       | 0           | 0    |          |      |
| Arsenic    | 2055   | 10.0 | 2000      | 0           | 103  | 90       | 110       | 0           | 0    |          |      |
| Barium     | 2065   | 200  | 2000      | 0           | 103  | 90       | 110       | 0           | 0    |          |      |
| Beryllium  | 2016   | 5.00 | 2000      | 0           | 101  | 90       | 110       | 0           | 0    |          |      |
| Boron      | 1957   | 50.0 | 2000      | 0           | 97.8 | 90       | 110       | 0           | 0    |          |      |
| Cadmium    | 2130   | 5.00 | 2000      | 0           | 106  | 90       | 110       | 0           | 0    |          |      |
| Calcium    | 2159   | 5000 | 2000      | 0           | 108  | 90       | 110       | 0           | 0    |          |      |
| Chromium   | 2010   | 10.0 | 2000      | 0           | 100  | 90       | 110       | 0           | 0    |          |      |
| Cobalt     | 2004   | 50.0 | 2000      | 0           | 100  | 90       | 110       | 0           | 0    |          |      |
| Copper     | 2075   | 25.0 | 2000      | 0           | 104  | 90       | 110       | 0           | 0    |          |      |
| Iron       | 2139   | 100  | 2000      | 0           | 107  | 90       | 110       | 0           | 0    |          |      |
| Lead       | 2173   | 3.00 | 2000      | 0           | 109  | 90       | 110       | 0           | 0    |          |      |
| Lithium    | 1989   | 100  | 2000      | 0           | 99.4 | 90       | 110       | 0           | 0    |          |      |
| Magnesium  | 2035   | 5000 | 2000      | 0           | 102  | 90       | 110       | 0           | 0    |          |      |
| Manganese  | 1980   | 15.0 | 2000      | 0           | 99   | 90       | 110       | 0           | 0    |          |      |
| Molybdenum | 1864   | 50.0 | 2000      | 0           | 93.2 | 90       | 110       | 0           | 0    |          |      |
| Nickel     | 2073   | 40.0 | 2000      | 0           | 104  | 90       | 110       | 0           | 0    |          |      |
| Potassium  | 9192   | 5000 | 10000     | 0           | 91.9 | 90       | 110       | 0           | 0    |          |      |
| Selenium   | 2042   | 5.00 | 2000      | 0           | 102  | 90       | 110       | 0           | 0    |          |      |
| Silver     | 515.2  | 10.0 | 500       | 0           | 103  | 90       | 110       | 0           | 0    |          |      |
| Sodium     | 2016   | 5000 | 2000      | 0           | 101  | 90       | 110       | 0           | 0    |          |      |
| Strontium  | 2088   | 20.0 | 2000      | 0           | 104  | 90       | 110       | 0           | 0    |          |      |
| Thallium   | 2174   | 10.0 | 2000      | 0           | 109  | 90       | 110       | 0           | 0    |          |      |
| Tin        | 2043   | 50.0 | 2000      | 0           | 102  | 90       | 110       | 0           | 0    |          |      |
| Titanium   | ND     | 50.0 | 0         | 0           | 0    | 90       | 110       | 0           | 0    |          |      |
| Vanadium   | 2033   | 50.0 | 2000      | 0           | 102  | 90       | 110       | 0           | 0    |          |      |
| Zinc       | 2106   | 20.0 | 2000      | 0           | 105  | 90       | 110       | 0           | 0    |          |      |

|            |                       |                  |                       |                                  |
|------------|-----------------------|------------------|-----------------------|----------------------------------|
| <b>CCV</b> | SeqNo: <b>3676876</b> | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>CCV-2</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---------|--------|-----|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
|---------|--------|-----|-----------|-------------|------|----------|-----------|-------------|------|----------|------|

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Project:** RCRA Sampling

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 105006

|            |                       |                  |                       |                                  |
|------------|-----------------------|------------------|-----------------------|----------------------------------|
| <b>CCV</b> | SeqNo: <b>3676876</b> | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>CCV-2</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte    | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|------------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Aluminum   | 2121   | 200  | 2000      | 0           | 106  | 90       | 110       | 0           | 0    |          |      |
| Antimony   | 2158   | 60.0 | 2000      | 0           | 108  | 90       | 110       | 0           | 0    |          |      |
| Arsenic    | 1997   | 10.0 | 2000      | 0           | 99.8 | 90       | 110       | 0           | 0    |          |      |
| Barium     | 1999   | 200  | 2000      | 0           | 100  | 90       | 110       | 0           | 0    |          |      |
| Beryllium  | 1972   | 5.00 | 2000      | 0           | 98.6 | 90       | 110       | 0           | 0    |          |      |
| Boron      | 2129   | 50.0 | 2000      | 0           | 106  | 90       | 110       | 0           | 0    |          |      |
| Cadmium    | 2084   | 5.00 | 2000      | 0           | 104  | 90       | 110       | 0           | 0    |          |      |
| Calcium    | 1976   | 5000 | 2000      | 0           | 98.8 | 90       | 110       | 0           | 0    |          |      |
| Chromium   | 1898   | 10.0 | 2000      | 0           | 94.9 | 90       | 110       | 0           | 0    |          |      |
| Cobalt     | 1980   | 50.0 | 2000      | 0           | 99   | 90       | 110       | 0           | 0    |          |      |
| Copper     | 2003   | 25.0 | 2000      | 0           | 100  | 90       | 110       | 0           | 0    |          |      |
| Iron       | 2000   | 100  | 2000      | 0           | 100  | 90       | 110       | 0           | 0    |          |      |
| Lead       | 2138   | 3.00 | 2000      | 0           | 107  | 90       | 110       | 0           | 0    |          |      |
| Lithium    | 1883   | 100  | 2000      | 0           | 94.1 | 90       | 110       | 0           | 0    |          |      |
| Magnesium  | 1958   | 5000 | 2000      | 0           | 97.9 | 90       | 110       | 0           | 0    |          |      |
| Manganese  | 1939   | 15.0 | 2000      | 0           | 97   | 90       | 110       | 0           | 0    |          |      |
| Molybdenum | 1826   | 50.0 | 2000      | 0           | 91.3 | 90       | 110       | 0           | 0    |          |      |
| Nickel     | 2029   | 40.0 | 2000      | 0           | 101  | 90       | 110       | 0           | 0    |          |      |
| Potassium  | 9393   | 5000 | 10000     | 0           | 93.9 | 90       | 110       | 0           | 0    |          |      |
| Selenium   | 1981   | 5.00 | 2000      | 0           | 99.1 | 90       | 110       | 0           | 0    |          |      |
| Silver     | 504.3  | 10.0 | 500       | 0           | 101  | 90       | 110       | 0           | 0    |          |      |
| Sodium     | 1866   | 5000 | 2000      | 0           | 93.3 | 90       | 110       | 0           | 0    |          |      |
| Strontium  | 2068   | 20.0 | 2000      | 0           | 103  | 90       | 110       | 0           | 0    |          |      |
| Thallium   | 2154   | 10.0 | 2000      | 0           | 108  | 90       | 110       | 0           | 0    |          |      |
| Tin        | 2017   | 50.0 | 2000      | 0           | 101  | 90       | 110       | 0           | 0    |          |      |
| Titanium   | ND     | 50.0 | 0         | 0           | 0    | 90       | 110       | 0           | 0    |          |      |
| Vanadium   | 1982   | 50.0 | 2000      | 0           | 99.1 | 90       | 110       | 0           | 0    |          |      |
| Zinc       | 2084   | 20.0 | 2000      | 0           | 104  | 90       | 110       | 0           | 0    |          |      |

|            |                       |                  |                       |                                  |
|------------|-----------------------|------------------|-----------------------|----------------------------------|
| <b>CCV</b> | SeqNo: <b>3676915</b> | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>CCV-3</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---------|--------|-----|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
|---------|--------|-----|-----------|-------------|------|----------|-----------|-------------|------|----------|------|

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Project:** RCRA Sampling

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 105006

|            |                       |                  |                       |                                  |
|------------|-----------------------|------------------|-----------------------|----------------------------------|
| <b>CCV</b> | SeqNo: <b>3676915</b> | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>CCV-3</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte    | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|------------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Aluminum   | 2108   | 200  | 2000      | 0           | 105  | 90       | 110       | 0           | 0    |          |      |
| Antimony   | 2160   | 60.0 | 2000      | 0           | 108  | 90       | 110       | 0           | 0    |          |      |
| Arsenic    | 2006   | 10.0 | 2000      | 0           | 100  | 90       | 110       | 0           | 0    |          |      |
| Barium     | 1997   | 200  | 2000      | 0           | 99.9 | 90       | 110       | 0           | 0    |          |      |
| Beryllium  | 1969   | 5.00 | 2000      | 0           | 98.5 | 90       | 110       | 0           | 0    |          |      |
| Boron      | 2130   | 50.0 | 2000      | 0           | 106  | 90       | 110       | 0           | 0    |          |      |
| Cadmium    | 2089   | 5.00 | 2000      | 0           | 104  | 90       | 110       | 0           | 0    |          |      |
| Calcium    | 1975   | 5000 | 2000      | 0           | 98.8 | 90       | 110       | 0           | 0    |          |      |
| Chromium   | 1909   | 10.0 | 2000      | 0           | 95.4 | 90       | 110       | 0           | 0    |          |      |
| Cobalt     | 1991   | 50.0 | 2000      | 0           | 99.6 | 90       | 110       | 0           | 0    |          |      |
| Copper     | 2008   | 25.0 | 2000      | 0           | 100  | 90       | 110       | 0           | 0    |          |      |
| Iron       | 2004   | 100  | 2000      | 0           | 100  | 90       | 110       | 0           | 0    |          |      |
| Lead       | 2147   | 3.00 | 2000      | 0           | 107  | 90       | 110       | 0           | 0    |          |      |
| Lithium    | 1900   | 100  | 2000      | 0           | 95   | 90       | 110       | 0           | 0    |          |      |
| Magnesium  | 1948   | 5000 | 2000      | 0           | 97.4 | 90       | 110       | 0           | 0    |          |      |
| Manganese  | 1944   | 15.0 | 2000      | 0           | 97.2 | 90       | 110       | 0           | 0    |          |      |
| Molybdenum | 1832   | 50.0 | 2000      | 0           | 91.6 | 90       | 110       | 0           | 0    |          |      |
| Nickel     | 2034   | 40.0 | 2000      | 0           | 102  | 90       | 110       | 0           | 0    |          |      |
| Potassium  | 9409   | 5000 | 10000     | 0           | 94.1 | 90       | 110       | 0           | 0    |          |      |
| Selenium   | 1991   | 5.00 | 2000      | 0           | 99.6 | 90       | 110       | 0           | 0    |          |      |
| Silver     | 499.3  | 10.0 | 500       | 0           | 99.9 | 90       | 110       | 0           | 0    |          |      |
| Sodium     | 1897   | 5000 | 2000      | 0           | 94.9 | 90       | 110       | 0           | 0    |          |      |
| Strontium  | 2085   | 20.0 | 2000      | 0           | 104  | 90       | 110       | 0           | 0    |          |      |
| Thallium   | 2153   | 10.0 | 2000      | 0           | 108  | 90       | 110       | 0           | 0    |          |      |
| Tin        | 2023   | 50.0 | 2000      | 0           | 101  | 90       | 110       | 0           | 0    |          |      |
| Titanium   | 0.73   | 50.0 | 0         | 0           | 0    | 90       | 110       | 0           | 0    |          |      |
| Vanadium   | 2005   | 50.0 | 2000      | 0           | 100  | 90       | 110       | 0           | 0    |          |      |
| Zinc       | 2092   | 20.0 | 2000      | 0           | 105  | 90       | 110       | 0           | 0    |          |      |

|            |                       |                  |                       |                                  |
|------------|-----------------------|------------------|-----------------------|----------------------------------|
| <b>CCV</b> | SeqNo: <b>3676925</b> | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>CCV-4</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---------|--------|-----|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
|---------|--------|-----|-----------|-------------|------|----------|-----------|-------------|------|----------|------|

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Project:** RCRA Sampling

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 105006

|            |                       |                  |                       |                                  |
|------------|-----------------------|------------------|-----------------------|----------------------------------|
| <b>CCV</b> | SeqNo: <b>3676925</b> | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>CCV-4</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte    | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|------------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Aluminum   | 2086   | 200  | 2000      | 0           | 104  | 90       | 110       | 0           | 0    |          |      |
| Antimony   | 2130   | 60.0 | 2000      | 0           | 106  | 90       | 110       | 0           | 0    |          |      |
| Arsenic    | 1969   | 10.0 | 2000      | 0           | 98.4 | 90       | 110       | 0           | 0    |          |      |
| Barium     | 1976   | 200  | 2000      | 0           | 98.8 | 90       | 110       | 0           | 0    |          |      |
| Beryllium  | 1942   | 5.00 | 2000      | 0           | 97.1 | 90       | 110       | 0           | 0    |          |      |
| Boron      | 2103   | 50.0 | 2000      | 0           | 105  | 90       | 110       | 0           | 0    |          |      |
| Cadmium    | 2059   | 5.00 | 2000      | 0           | 103  | 90       | 110       | 0           | 0    |          |      |
| Calcium    | 1957   | 5000 | 2000      | 0           | 97.9 | 90       | 110       | 0           | 0    |          |      |
| Chromium   | 1878   | 10.0 | 2000      | 0           | 93.9 | 90       | 110       | 0           | 0    |          |      |
| Cobalt     | 1960   | 50.0 | 2000      | 0           | 98   | 90       | 110       | 0           | 0    |          |      |
| Copper     | 1980   | 25.0 | 2000      | 0           | 99   | 90       | 110       | 0           | 0    |          |      |
| Iron       | 1982   | 100  | 2000      | 0           | 99.1 | 90       | 110       | 0           | 0    |          |      |
| Lead       | 2108   | 3.00 | 2000      | 0           | 105  | 90       | 110       | 0           | 0    |          |      |
| Lithium    | 1875   | 100  | 2000      | 0           | 93.7 | 90       | 110       | 0           | 0    |          |      |
| Magnesium  | 1898   | 5000 | 2000      | 0           | 94.9 | 90       | 110       | 0           | 0    |          |      |
| Manganese  | 1916   | 15.0 | 2000      | 0           | 95.8 | 90       | 110       | 0           | 0    |          |      |
| Molybdenum | 2086   | 50.0 | 2000      | 0           | 104  | 90       | 110       | 0           | 0    |          |      |
| Nickel     | 1994   | 40.0 | 2000      | 0           | 99.7 | 90       | 110       | 0           | 0    |          |      |
| Potassium  | 9921   | 5000 | 10000     | 0           | 99.2 | 90       | 110       | 0           | 0    |          |      |
| Selenium   | 1966   | 5.00 | 2000      | 0           | 98.3 | 90       | 110       | 0           | 0    |          |      |
| Silver     | 494.8  | 10.0 | 500       | 0           | 99   | 90       | 110       | 0           | 0    |          |      |
| Sodium     | 1863   | 5000 | 2000      | 0           | 93.2 | 90       | 110       | 0           | 0    |          |      |
| Strontium  | 2047   | 20.0 | 2000      | 0           | 102  | 90       | 110       | 0           | 0    |          |      |
| Thallium   | 2119   | 10.0 | 2000      | 0           | 106  | 90       | 110       | 0           | 0    |          |      |
| Tin        | 1994   | 50.0 | 2000      | 0           | 99.7 | 90       | 110       | 0           | 0    |          |      |
| Titanium   | ND     | 50.0 | 0         | 0           | 0    | 90       | 110       | 0           | 0    |          |      |
| Vanadium   | 1972   | 50.0 | 2000      | 0           | 98.6 | 90       | 110       | 0           | 0    |          |      |
| Zinc       | 2056   | 20.0 | 2000      | 0           | 103  | 90       | 110       | 0           | 0    |          |      |

|            |                       |                  |                       |                                  |
|------------|-----------------------|------------------|-----------------------|----------------------------------|
| <b>CRI</b> | SeqNo: <b>3676863</b> | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>CRI-1</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---------|--------|-----|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
|---------|--------|-----|-----------|-------------|------|----------|-----------|-------------|------|----------|------|

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Project:** RCRA Sampling

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 105006

|            |                       |                  |                       |                                  |
|------------|-----------------------|------------------|-----------------------|----------------------------------|
| <b>CRI</b> | SeqNo: <b>3676863</b> | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>CRI-1</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte  | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|----------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Arsenic  | 16.69  | 10.0 | 20        | 0           | 83.5 | 50       | 150       | 0           | 0    |          |      |
| Barium   | 0.7683 | 200  | 0         | 0           | 0    | 50       | 150       | 0           | 0    |          |      |
| Cadmium  | 10.19  | 5.00 | 10        | 0           | 102  | 50       | 150       | 0           | 0    |          |      |
| Chromium | 16.09  | 10.0 | 20        | 0           | 80.4 | 50       | 150       | 0           | 0    |          |      |
| Lead     | 6.742  | 3.00 | 6         | 0           | 112  | 50       | 150       | 0           | 0    |          |      |
| Selenium | 10.68  | 5.00 | 10        | 0           | 107  | 50       | 150       | 0           | 0    |          |      |
| Silver   | 16.19  | 10.0 | 20        | 0           | 81   | 50       | 150       | 0           | 0    |          |      |

|            |                       |                  |                       |                                  |
|------------|-----------------------|------------------|-----------------------|----------------------------------|
| <b>CRI</b> | SeqNo: <b>3676922</b> | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>CRI-2</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte  | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|----------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Arsenic  | 22.54  | 10.0 | 20        | 0           | 113  | 50       | 150       | 0           | 0    |          |      |
| Barium   | 0.9376 | 200  | 0         | 0           | 0    | 50       | 150       | 0           | 0    |          |      |
| Cadmium  | 9.368  | 5.00 | 10        | 0           | 93.7 | 50       | 150       | 0           | 0    |          |      |
| Chromium | 23     | 10.0 | 20        | 0           | 115  | 50       | 150       | 0           | 0    |          |      |
| Lead     | 5.415  | 3.00 | 6         | 0           | 90.2 | 50       | 150       | 0           | 0    |          |      |
| Selenium | 8.799  | 5.00 | 10        | 0           | 88   | 50       | 150       | 0           | 0    |          |      |
| Silver   | 22.87  | 10.0 | 20        | 0           | 114  | 50       | 150       | 0           | 0    |          |      |

|            |                       |                  |                       |                                  |
|------------|-----------------------|------------------|-----------------------|----------------------------------|
| <b>ICB</b> | SeqNo: <b>3676862</b> | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>ICB-1</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte  | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|----------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Arsenic  | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Barium   | 0.702  | 200  | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Cadmium  | 0.7034 | 5.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Chromium | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Lead     | 1.007  | 3.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Selenium | ND     | 5.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Silver   | 0.3605 | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Project:** RCRA Sampling

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 105006

|            |                       |                  |                       |                                  |
|------------|-----------------------|------------------|-----------------------|----------------------------------|
| <b>ICV</b> | SeqNo: <b>3676861</b> | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|            | Samp ID: <b>ICV-1</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte  | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|----------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Arsenic  | 2035   | 10.0 | 2000      | 0           | 102  | 90       | 110       | 0           | 0    |          |      |
| Barium   | 2061   | 200  | 2000      | 0           | 103  | 90       | 110       | 0           | 0    |          |      |
| Cadmium  | 2095   | 5.00 | 2000      | 0           | 105  | 90       | 110       | 0           | 0    |          |      |
| Chromium | 2016   | 10.0 | 2000      | 0           | 101  | 90       | 110       | 0           | 0    |          |      |
| Lead     | 2061   | 3.00 | 2000      | 0           | 103  | 90       | 110       | 0           | 0    |          |      |
| Selenium | 2035   | 5.00 | 2000      | 0           | 102  | 90       | 110       | 0           | 0    |          |      |
| Silver   | 516.8  | 10.0 | 500       | 0           | 103  | 90       | 110       | 0           | 0    |          |      |

|             |                        |                  |                       |                                  |
|-------------|------------------------|------------------|-----------------------|----------------------------------|
| <b>ICSA</b> | SeqNo: <b>3676864</b>  | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|             | Samp ID: <b>ICSA-1</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte  | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|----------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Arsenic  | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Barium   | 0.398  | 200  | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Cadmium  | ND     | 5.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Chromium | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Lead     | ND     | 3.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Selenium | ND     | 5.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Silver   | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |

|             |                        |                  |                       |                                  |
|-------------|------------------------|------------------|-----------------------|----------------------------------|
| <b>ICSA</b> | SeqNo: <b>3676923</b>  | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|             | Samp ID: <b>ICSA-2</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte  | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|----------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Arsenic  | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Barium   | 1.167  | 200  | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Cadmium  | ND     | 5.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Chromium | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Lead     | ND     | 3.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Selenium | ND     | 5.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Silver   | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

**CLIENT:** Central Hudson Gas & Electric  
**Work Order:** 231108093  
**Project:** RCRA Sampling

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** 105006

|              |                         |                  |                       |                                  |
|--------------|-------------------------|------------------|-----------------------|----------------------------------|
| <b>ICSAB</b> | SeqNo: <b>3676865</b>   | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|              | Samp ID: <b>ICSAB-1</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte  | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|----------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Arsenic  | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Barium   | 515.9  | 200  | 500       | 0           | 103  | 80       | 120       | 0           | 0    |          |      |
| Cadmium  | 931.5  | 5.00 | 1000      | 0           | 93.2 | 80       | 120       | 0           | 0    |          |      |
| Chromium | 587.8  | 10.0 | 500       | 0           | 118  | 80       | 120       | 0           | 0    |          |      |
| Lead     | 892.1  | 3.00 | 1000      | 0           | 89.2 | 80       | 120       | 0           | 0    |          |      |
| Selenium | ND     | 5.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Silver   | 1070   | 10.0 | 1000      | 0           | 107  | 80       | 120       | 0           | 0    |          |      |

|              |                         |                  |                       |                                  |
|--------------|-------------------------|------------------|-----------------------|----------------------------------|
| <b>ICSAB</b> | SeqNo: <b>3676924</b>   | <b>PrepDate:</b> | TestNo: <b>E200.7</b> | RunNo: <b>227165</b>             |
|              | Samp ID: <b>ICSAB-2</b> | <b>PrepRef:</b>  | Units: <b>µg/L</b>    | Analysis Date: <b>11/21/2023</b> |

| Analyte  | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|----------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Arsenic  | ND     | 10.0 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Barium   | 491.7  | 200  | 500       | 0           | 98.3 | 80       | 120       | 0           | 0    |          |      |
| Cadmium  | 908    | 5.00 | 1000      | 0           | 90.8 | 80       | 120       | 0           | 0    |          |      |
| Chromium | 553.2  | 10.0 | 500       | 0           | 111  | 80       | 120       | 0           | 0    |          |      |
| Lead     | 879.3  | 3.00 | 1000      | 0           | 87.9 | 80       | 120       | 0           | 0    |          |      |
| Selenium | ND     | 5.00 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |
| Silver   | 1029   | 10.0 | 1000      | 0           | 103  | 80       | 120       | 0           | 0    |          |      |

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: Central Hudson Gas & Electric  
Work Order: 231108093  
Project: RCRA Sampling

## ANALYTICAL QC SUMMARY REPORT

BatchID: 105007

|     |                    |                     |                 |                           |
|-----|--------------------|---------------------|-----------------|---------------------------|
| mbk | SeqNo: 3671773     | PrepDate:11/15/2023 | TestNo: SW7471B | RunNo: 226913             |
|     | Samp ID: MB-105007 | PrepRef:(SW7471B)   | Units: µg/g     | Analysis Date: 11/15/2023 |

| Analyte | Result | PQL    | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---------|--------|--------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Mercury | ND     | 0.0200 |           |             |      |          |           |             |      |          |      |

|     |                     |                     |                 |                           |
|-----|---------------------|---------------------|-----------------|---------------------------|
| lcs | SeqNo: 3671774      | PrepDate:11/15/2023 | TestNo: SW7471B | RunNo: 226913             |
|     | Samp ID: LCS-105007 | PrepRef:(SW7471B)   | Units: µg/g     | Analysis Date: 11/15/2023 |

| Analyte | Result | PQL  | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---------|--------|------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Mercury | 8.372  | 1.00 | 10.3      | 0           | 81.3 | 55       | 143.7     | 0           | 0    |          |      |

|    |                                 |                     |                 |                           |
|----|---------------------------------|---------------------|-----------------|---------------------------|
| ms | SeqNo: 3671777                  | PrepDate:11/15/2023 | TestNo: SW7471B | RunNo: 226913             |
|    | Samp ID: 231108093-001 (L/u-17) | PrepRef:(SW7471B)   | Units: µg/g-dry | Analysis Date: 11/15/2023 |

| Analyte | Result | PQL    | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---------|--------|--------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Mercury | 0.1135 | 0.0218 | 0.1091    | 0.02546     | 80.8 | 80       | 120       | 0           | 0    |          |      |

|     |                                 |                     |                 |                           |
|-----|---------------------------------|---------------------|-----------------|---------------------------|
| dup | SeqNo: 3671776                  | PrepDate:11/15/2023 | TestNo: SW7471B | RunNo: 226913             |
|     | Samp ID: 231108093-001 (L/u-17) | PrepRef:(SW7471B)   | Units: µg/g-dry | Analysis Date: 11/15/2023 |

| Analyte | Result  | PQL    | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---------|---------|--------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Mercury | 0.02069 | 0.0218 | 0         | 0           | 0    | 0        | 0         | 0.02546     | 0    | 20       | J    |

|     |                |           |                 |                           |
|-----|----------------|-----------|-----------------|---------------------------|
| ccb | SeqNo: 3671769 | PrepDate: | TestNo: SW7471B | RunNo: 226913             |
|     | Samp ID: ICB   | PrepRef:  | Units: µg/g     | Analysis Date: 11/15/2023 |

| Analyte | Result     | PQL    | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---------|------------|--------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Mercury | -0.0000097 | 0.0200 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |

|     |                |           |                 |                           |
|-----|----------------|-----------|-----------------|---------------------------|
| ccb | SeqNo: 3671772 | PrepDate: | TestNo: SW7471B | RunNo: 226913             |
|     | Samp ID: CCB   | PrepRef:  | Units: µg/g     | Analysis Date: 11/15/2023 |

| Analyte | Result    | PQL    | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---------|-----------|--------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Mercury | 0.0000178 | 0.0200 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank



CLIENT: Central Hudson Gas & Electric  
Work Order: 231108093  
Project: RCRA Sampling

## ANALYTICAL QC SUMMARY REPORT

BatchID: 105007

|     |                |           |                 |                           |
|-----|----------------|-----------|-----------------|---------------------------|
| ccb | SeqNo: 3671783 | PrepDate: | TestNo: SW7471B | RunNo: 226913             |
|     | Samp ID: CCB   | PrepRef:  | Units: µg/g     | Analysis Date: 11/15/2023 |

| Analyte | Result    | PQL    | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---------|-----------|--------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Mercury | 0.0000184 | 0.0200 | 0         | 0           | 0    | 0        | 0         | 0           | 0    |          |      |

|     |                |           |                 |                           |
|-----|----------------|-----------|-----------------|---------------------------|
| CCV | SeqNo: 3671768 | PrepDate: | TestNo: SW7471B | RunNo: 226913             |
|     | Samp ID: ICV   | PrepRef:  | Units: µg/g     | Analysis Date: 11/15/2023 |

| Analyte | Result  | PQL    | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---------|---------|--------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Mercury | 0.00199 | 0.0200 | 0.002     | 0           | 99.5 | 85       | 115       | 0           | 0    |          |      |

|     |                |           |                 |                           |
|-----|----------------|-----------|-----------------|---------------------------|
| CCV | SeqNo: 3671771 | PrepDate: | TestNo: SW7471B | RunNo: 226913             |
|     | Samp ID: CCV   | PrepRef:  | Units: µg/g     | Analysis Date: 11/15/2023 |

| Analyte | Result   | PQL    | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---------|----------|--------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Mercury | 0.001951 | 0.0200 | 0.002     | 0           | 97.6 | 85       | 115       | 0           | 0    |          |      |

|     |                |           |                 |                           |
|-----|----------------|-----------|-----------------|---------------------------|
| CCV | SeqNo: 3671782 | PrepDate: | TestNo: SW7471B | RunNo: 226913             |
|     | Samp ID: CCV   | PrepRef:  | Units: µg/g     | Analysis Date: 11/15/2023 |

| Analyte | Result  | PQL    | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---------|---------|--------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Mercury | 0.00194 | 0.0200 | 0.002     | 0           | 97   | 85       | 115       | 0           | 0    |          |      |

|     |                 |           |                 |                           |
|-----|-----------------|-----------|-----------------|---------------------------|
| cra | SeqNo: 3671770  | PrepDate: | TestNo: SW7471B | RunNo: 226913             |
|     | Samp ID: 0.2ppb | PrepRef:  | Units: µg/g     | Analysis Date: 11/15/2023 |

| Analyte | Result    | PQL    | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---------|-----------|--------|-----------|-------------|------|----------|-----------|-------------|------|----------|------|
| Mercury | 0.0001908 | 0.0200 | 0.0002    | 0           | 95.4 | 75       | 125       | 0           | 0    |          |      |

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

**Adirondack Environmental Services, Inc****Date:** 31-May-23**Test Code:** CLPHGS**Test Number:** SW7471B**Test Name:** Mercury**Matrix:** Soil      **Units:** µg/g**METHOD DETECTION /  
REPORTING LIMITS****Updated:** 31-May-23

| Type | Analyte | MDL     | PQL  |
|------|---------|---------|------|
| A    | Mercury | 0.00895 | 0.02 |

**Test Code:** CLPS  
**Test Number:** SW6010C  
**Test Name:** ICP Metals - EPA 6010 (solid)  
**Matrix:** Soil      **Units:** µg/g

## METHOD DETECTION / REPORTING LIMITS

**Updated:** 31-Jan-23

| Type | Analyte    | MDL  | PQL |
|------|------------|------|-----|
| A    | Aluminum   | 3.45 | 20  |
| A    | Antimony   | 1.33 | 6   |
| A    | Arsenic    | 0.3  | 1   |
| A    | Barium     | 0.15 | 2   |
| A    | Beryllium  | 0.13 | 1   |
| A    | Boron      | 1.74 | 10  |
| A    | Cadmium    | 0.13 | 1   |
| A    | Calcium    | 16   | 20  |
| A    | Chromium   | 0.22 | 1   |
| A    | Cobalt     | 0.21 | 10  |
| A    | Copper     | 0.36 | 1   |
| A    | Iron       | 16   | 20  |
| A    | Lead       | 0.25 | 1   |
| A    | Lithium    | 1.33 | 100 |
| A    | Magnesium  | 3.52 | 10  |
| A    | Manganese  | 1.01 | 2   |
| A    | Molybdenum | 0.19 | 2   |
| A    | Nickel     | 0.21 | 4   |
| A    | Potassium  | 1.57 | 10  |
| A    | Selenium   | 0.49 | 1   |
| A    | Silver     | 0.32 | 2   |
| A    | Sodium     | 19.6 | 20  |
| A    | Strontium  | 0.22 | 10  |
| A    | Thallium   | 0.82 | 2   |
| A    | Tin        | 0.88 | 10  |
| A    | Titanium   | 0.12 | 10  |
| A    | Vanadium   | 0.11 | 10  |
| A    | Zinc       | 3.8  | 4   |

11/22/2023 10:33:54 AM 11-15-2023

| Seq. No.   | 3            | AS Loc:       | Date:            | 11/15/2023 |         |         |       |            |
|------------|--------------|---------------|------------------|------------|---------|---------|-------|------------|
| Sample ID: | Blank        |               |                  |            |         |         |       |            |
| Analyte    | Conc (Calib) | Conc (Sample) | Corr. Absorbance | Pk Area    | BG Area | Pk Ht   | BG Ht | Time       |
| Hg 253.7   |              |               |                  |            |         |         |       |            |
|            | [0.00] µg/L  |               | 0.0003           | -0.0090    |         | -0.0001 |       | 11:23:53AM |
|            | [0.00] µg/L  |               | 0.0003           | -0.0082    |         | -0.0001 |       | 11:24:23AM |
| Mean:      | [0.00] µg/L  |               | 0.0003           | -0.0086    |         | -0.0001 |       |            |
| SD:        | 0.00 µg/L    |               |                  |            |         |         |       |            |
| %RSD:      | 3.78         |               |                  |            |         |         |       |            |

| Seq. No.   | 4            | AS Loc:       | Date:            | 11/15/2023 |         |        |       |            |
|------------|--------------|---------------|------------------|------------|---------|--------|-------|------------|
| Sample ID: | 0.2ppb       |               |                  |            |         |        |       |            |
| Analyte    | Conc (Calib) | Conc (Sample) | Corr. Absorbance | Pk Area    | BG Area | Pk Ht  | BG Ht | Time       |
| Hg 253.7   |              |               |                  |            |         |        |       |            |
|            | [0.200] µg/L |               | 0.0020           | 0.0061     |         | 0.0019 |       | 11:25:29AM |
|            | [0.200] µg/L |               | 0.0022           | 0.0076     |         | 0.0021 |       | 11:25:59AM |
| Mean:      | [0.200] µg/L |               | 0.0021           | 0.0069     |         | 0.0020 |       |            |
| SD:        | 0.00 µg/L    |               |                  |            |         |        |       |            |
| %RSD:      | 5.29         |               |                  |            |         |        |       |            |

| Seq. No.   | 5            | AS Loc:       | Date:            | 11/15/2023 |         |        |       |            |
|------------|--------------|---------------|------------------|------------|---------|--------|-------|------------|
| Sample ID: | 0.5ppb       |               |                  |            |         |        |       |            |
| Analyte    | Conc (Calib) | Conc (Sample) | Corr. Absorbance | Pk Area    | BG Area | Pk Ht  | BG Ht | Time       |
| Hg 253.7   |              |               |                  |            |         |        |       |            |
|            | [0.500] µg/L |               | 0.0064           | 0.0357     |         | 0.0063 |       | 11:26:58AM |
|            | [0.500] µg/L |               | 0.0062           | 0.0332     |         | 0.0062 |       | 11:27:28AM |
| Mean:      | [0.500] µg/L |               | 0.0063           | 0.0344     |         | 0.0062 |       |            |
| SD:        | 0.00 µg/L    |               |                  |            |         |        |       |            |
| %RSD:      | 1.68         |               |                  |            |         |        |       |            |

| Seq. No.        | 6            | AS Loc:       |                  |         | Date:   | 11/15/2023 |       |            |
|-----------------|--------------|---------------|------------------|---------|---------|------------|-------|------------|
| Sample ID:      | 1.00ppb      |               |                  |         |         |            |       |            |
| Analyte         | Conc (Calib) | Conc (Sample) | Corr. Absorbance | Pk Area | BG Area | Pk Ht      | BG Ht | Time       |
| <b>Hg 253.7</b> |              |               |                  |         |         |            |       |            |
|                 | [1.000] µg/L |               | 0.0109           | 0.0511  |         | 0.0109     |       | 11:28:30AM |
|                 | [1.000] µg/L |               | 0.0108           | 0.0504  |         | 0.0108     |       | 11:28:59AM |
| <b>Mean:</b>    | [1.000] µg/L |               | 0.0109           | 0.0508  |         | 0.0108     |       |            |
| <b>SD:</b>      | 0.00 µg/L    |               |                  |         |         |            |       |            |
| <b>%RSD:</b>    | 0.48         |               |                  |         |         |            |       |            |

|            |              |               |                  |         |            |        |       |            |
|------------|--------------|---------------|------------------|---------|------------|--------|-------|------------|
| Seq. No.   | 7            | AS Loc:       |                  | Date:   | 11/15/2023 |        |       |            |
| Sample ID: | 2.00ppb      |               |                  |         |            |        |       |            |
| Analyte    | Conc (Calib) | Conc (Sample) | Corr. Absorbance | Pk Area | BG Area    | Pk Ht  | BG Ht | Time       |
| Hg 253.7   |              |               |                  |         |            |        |       |            |
|            | [2.000] µg/L |               | 0.0222           | 0.1062  |            | 0.0221 |       | 11:30:01AM |
|            | [2.000] µg/L |               | 0.0221           | 0.1049  |            | 0.0220 |       | 11:30:31AM |
| Mean:      | [2.000] µg/L |               | 0.0221           | 0.1055  |            | 0.0221 |       |            |
| SD:        | 0.00 µg/L    |               |                  |         |            |        |       |            |
| %RSD:      | 0.39         |               |                  |         |            |        |       |            |

|            |              |               |                  |         |            |        |       |            |
|------------|--------------|---------------|------------------|---------|------------|--------|-------|------------|
| Seq. No.   | 8            | AS Loc:       |                  | Date:   | 11/15/2023 |        |       |            |
| Sample ID: | 5.00ppb      |               |                  |         |            |        |       |            |
| Analyte    | Conc (Calib) | Conc (Sample) | Corr. Absorbance | Pk Area | BG Area    | Pk Ht  | BG Ht | Time       |
| Hg 253.7   |              |               |                  |         |            |        |       |            |
|            | [5.000] µg/L |               | 0.0562           | 0.2828  |            | 0.0562 |       | 11:31:28AM |
|            | [5.000] µg/L |               | 0.0557           | 0.2828  |            | 0.0556 |       | 11:31:58AM |
| Mean:      | [5.000] µg/L |               | 0.0560           | 0.2828  |            | 0.0559 |       |            |
| SD:        | 0.00 µg/L    |               |                  |         |            |        |       |            |
| %RSD:      | 0.68         |               |                  |         |            |        |       |            |

|            |               |               |                  |         |            |        |       |            |
|------------|---------------|---------------|------------------|---------|------------|--------|-------|------------|
| Seq. No.   | 9             | AS Loc:       |                  | Date:   | 11/15/2023 |        |       |            |
| Sample ID: | 10.00ppb      |               |                  |         |            |        |       |            |
| Analyte    | Conc (Calib)  | Conc (Sample) | Corr. Absorbance | Pk Area | BG Area    | Pk Ht  | BG Ht | Time       |
| Hg 253.7   |               |               |                  |         |            |        |       |            |
|            | [10.000] µg/L |               | 0.1110           | 0.5682  |            | 0.1109 |       | 11:32:59AM |
|            | [10.000] µg/L |               | 0.1104           | 0.5618  |            | 0.1104 |       | 11:33:28AM |
| Mean:      | [10.000] µg/L |               | 0.1107           | 0.5650  |            | 0.1106 |       |            |
| SD:        | 0.00 µg/L     |               |                  |         |            |        |       |            |
| %RSD:      | 0.34          |               |                  |         |            |        |       |            |

|            |              |                       |                           |         |            |        |       |            |
|------------|--------------|-----------------------|---------------------------|---------|------------|--------|-------|------------|
| Seq. No.   | 10           | AS Loc:               | 5                         | Date:   | 11/15/2023 |        |       |            |
| Sample ID: | ICV          |                       |                           |         |            |        |       |            |
| Analyte    | Conc (Calib) | Conc (Sample)         | Corr. Absorbance          | Pk Area | BG Area    | Pk Ht  | BG Ht | Time       |
| Hg 253.7   |              |                       |                           |         |            |        |       |            |
|            |              | 11/15/2023 11:35:02AM | All analyte(s) passed QC. |         |            |        |       |            |
|            | 2.008 µg/L   | 2.008 µg/L            | 0.0224                    | 0.1065  |            | 0.0223 |       | 11:34:30AM |
|            | 1.972 µg/L   | 1.972 µg/L            | 0.0220                    | 0.1049  |            | 0.0219 |       | 11:35:00AM |
| Mean:      | 1.990 µg/L   | 1.990 µg/L            | 0.0222                    | 0.1057  |            | 0.0221 |       |            |
| SD:        | 0.0250 µg/L  | µg/L                  |                           |         |            |        |       |            |
| %RSD:      | 1.25         |                       |                           |         |            |        |       |            |

11/15/2023 11:35:02AM QC value within limits for Hg 253.7 Recovery = 99.50%

|                                                                                     |                                                 |               |                  |   |         |         |            |       |            |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------|---------------|------------------|---|---------|---------|------------|-------|------------|--|
| Seq. No.                                                                            | 11                                              |               | AS Loc:          | 1 |         | Date:   | 11/15/2023 |       |            |  |
| Sample ID:                                                                          | ICB                                             |               |                  |   |         |         |            |       |            |  |
| Analyte                                                                             | Conc (Calib)                                    | Conc (Sample) | Corr. Absorbance |   | Pk Area | BG Area | Pk Ht      | BG Ht | Time       |  |
| Hg 253.7                                                                            | 11/15/2023 11:36:32AM All analyte(s) passed QC. |               |                  |   |         |         |            |       |            |  |
|                                                                                     | -0.0097 µg/L                                    | -0.0097 µg/L  | 0.0000           |   | -0.0036 |         | 0.0000     |       | 11:36:00AM |  |
|                                                                                     | -0.0097 µg/L                                    | -0.0097 µg/L  | 0.0000           |   | -0.0033 |         | 0.0000     |       | 11:36:29AM |  |
| Mean:                                                                               | -0.0097 µg/L                                    | -0.0097 µg/L  | 0.0000           |   | -0.0034 |         | 0.0000     |       |            |  |
| SD:                                                                                 | 0.00002 µg/L                                    |               |                  |   |         |         |            |       |            |  |
| %RSD:                                                                               | 0.26                                            |               |                  |   |         |         |            |       |            |  |
| 11/15/2023 11:36:32AM QC value within limits for Hg 253.7 Recovery = Not calculated |                                                 |               |                  |   |         |         |            |       |            |  |

|            |              |               |                  |  |         |            |        |       |            |
|------------|--------------|---------------|------------------|--|---------|------------|--------|-------|------------|
| Seq. No.   | 12           | AS Loc:       |                  |  | Date:   | 11/15/2023 |        |       |            |
| Sample ID: | 0.2ppb       |               |                  |  |         |            |        |       |            |
| Analyte    | Conc (Calib) | Conc (Sample) | Corr. Absorbance |  | Pk Area | BG Area    | Pk Ht  | BG Ht | Time       |
| Hg 253.7   |              |               |                  |  |         |            |        |       |            |
|            | 0.1924 µg/L  | 0.1924 µg/L   | 0.0023           |  | 0.0082  |            | 0.0022 |       | 11:37:30AM |
|            | 0.1892 µg/L  | 0.1892 µg/L   | 0.0022           |  | 0.0081  |            | 0.0022 |       | 11:37:59AM |
| Mean:      | 0.1908 µg/L  | 0.1908 µg/L   | 0.0022           |  | 0.0081  |            | 0.0022 |       |            |
| SD:        | 0.00223 µg/L | 0.00223 µg/L  |                  |  |         |            |        |       |            |
| %RSD:      | 1.17         |               |                  |  |         |            |        |       |            |

|            |              |               |                  |  |         |            |        |       |            |
|------------|--------------|---------------|------------------|--|---------|------------|--------|-------|------------|
| Seq. No.   | 13           | AS Loc:       |                  |  | Date:   | 11/15/2023 |        |       |            |
| Sample ID: | 2.0ppb       |               |                  |  |         |            |        |       |            |
| Analyte    | Conc (Calib) | Conc (Sample) | Corr. Absorbance |  | Pk Area | BG Area    | Pk Ht  | BG Ht | Time       |
| Hg 253.7   |              |               |                  |  |         |            |        |       |            |
|            | 1.972 µg/L   | 1.972 µg/L    | 0.0220           |  | 0.1052  |            | 0.0219 |       | 11:38:57AM |
|            | 1.962 µg/L   | 1.962 µg/L    | 0.0219           |  | 0.1049  |            | 0.0218 |       | 11:39:27AM |
| Mean:      | 1.967 µg/L   | 1.967 µg/L    | 0.0219           |  | 0.1051  |            | 0.0219 |       |            |
| SD:        | 0.0070 µg/L  | 0.0070 µg/L   |                  |  |         |            |        |       |            |
| %RSD:      | 0.35         |               |                  |  |         |            |        |       |            |

|            |                                                 |               |                  |         |            |        |       |            |  |
|------------|-------------------------------------------------|---------------|------------------|---------|------------|--------|-------|------------|--|
| Seq. No.   | 22                                              | AS Loc:       | 5                | Date:   | 11/15/2023 |        |       |            |  |
| Sample ID: | CCV                                             |               |                  |         |            |        |       |            |  |
| Analyte    | Conc (Calib)                                    | Conc (Sample) | Corr. Absorbance | Pk Area | BG Area    | Pk Ht  | BG Ht | Time       |  |
| Hg 253.7   | 11/15/2023 11:53:15AM All analyte(s) passed QC. |               |                  |         |            |        |       |            |  |
|            | 1.990 µg/L                                      | 1.990 µg/L    | 0.0222           | 0.1119  |            | 0.0221 |       | 11:52:43AM |  |
|            | 1.989 µg/L                                      | 1.989 µg/L    | 0.0222           | 0.1104  |            | 0.0221 |       | 11:53:12AM |  |
| Mean:      | 1.990 µg/L                                      | 1.990 µg/L    | 0.0222           | 0.1111  |            | 0.0221 |       |            |  |
| SD:        | 0.0007 µg/L                                     | µg/L          |                  |         |            |        |       |            |  |
| %RSD:      | 0.04                                            |               |                  |         |            |        |       |            |  |

11/15/2023 11:53:15AM QC value within limits for Hg 253.7 Recovery = 99.48%

|            |                                                 |               |                  |         |            |        |       |            |  |
|------------|-------------------------------------------------|---------------|------------------|---------|------------|--------|-------|------------|--|
| Seq. No.   | 23                                              | AS Loc:       | 1                | Date:   | 11/15/2023 |        |       |            |  |
| Sample ID: | CCB                                             |               |                  |         |            |        |       |            |  |
| Analyte    | Conc (Calib)                                    | Conc (Sample) | Corr. Absorbance | Pk Area | BG Area    | Pk Ht  | BG Ht | Time       |  |
| Hg 253.7   | 11/15/2023 11:54:44AM All analyte(s) passed QC. |               |                  |         |            |        |       |            |  |
|            | -0.0022 µg/L                                    | -0.0022 µg/L  | 0.0001           | -0.0009 |            | 0.0000 |       | 11:54:12AM |  |
|            | -0.0050 µg/L                                    | -0.0050 µg/L  | 0.0001           | -0.0013 |            | 0.0000 |       | 11:54:41AM |  |
| Mean:      | -0.0036 µg/L                                    | -0.0036 µg/L  | 0.0001           | -0.0011 |            | 0.0000 |       |            |  |
| SD:        | 0.00197 µg/L                                    | µg/L          |                  |         |            |        |       |            |  |
| %RSD:      | 54.78                                           |               |                  |         |            |        |       |            |  |

11/15/2023 11:54:44AM QC value within limits for Hg 253.7 Recovery = Not calculated

|            |                                                 |               |                  |         |            |        |       |            |  |
|------------|-------------------------------------------------|---------------|------------------|---------|------------|--------|-------|------------|--|
| Seq. No.   | 44                                              | AS Loc:       | 5                | Date:   | 11/15/2023 |        |       |            |  |
| Sample ID: | CCV                                             |               |                  |         |            |        |       |            |  |
| Analyte    | Conc (Calib)                                    | Conc (Sample) | Corr. Absorbance | Pk Area | BG Area    | Pk Ht  | BG Ht | Time       |  |
| Hg 253.7   | 11/15/2023 12:31:56PM All analyte(s) passed QC. |               |                  |         |            |        |       |            |  |
|            | 1.960 µg/L                                      | 1.960 µg/L    | 0.0218           | 0.1086  |            | 0.0218 |       | 12:31:24PM |  |
|            | 1.943 µg/L                                      | 1.943 µg/L    | 0.0217           | 0.1084  |            | 0.0216 |       | 12:31:53PM |  |
| Mean:      | 1.951 µg/L                                      | 1.951 µg/L    | 0.0217           | 0.1085  |            | 0.0217 |       |            |  |
| SD:        | 0.0120 µg/L                                     | µg/L          |                  |         |            |        |       |            |  |
| %RSD:      | 0.62                                            |               |                  |         |            |        |       |            |  |

11/15/2023 12:31:56PM QC value within limits for Hg 253.7 Recovery = 97.57%

|            |                                                 |               |                  |         |            |        |       |            |  |
|------------|-------------------------------------------------|---------------|------------------|---------|------------|--------|-------|------------|--|
| Seq. No.   | 45                                              | AS Loc:       | 1                | Date:   | 11/15/2023 |        |       |            |  |
| Sample ID: | CCB                                             |               |                  |         |            |        |       |            |  |
| Analyte    | Conc (Calib)                                    | Conc (Sample) | Corr. Absorbance | Pk Area | BG Area    | Pk Ht  | BG Ht | Time       |  |
| Hg 253.7   | 11/15/2023 12:33:30PM All analyte(s) passed QC. |               |                  |         |            |        |       |            |  |
|            | 0.0204 µg/L                                     | 0.0204 µg/L   | 0.0004           | 0.0014  |            | 0.0003 |       | 12:32:58PM |  |
|            | 0.0152 µg/L                                     | 0.0152 µg/L   | 0.0003           | 0.0012  |            | 0.0002 |       | 12:33:27PM |  |
| Mean:      | 0.0178 µg/L                                     | 0.0178 µg/L   | 0.0003           | 0.0013  |            | 0.0003 |       |            |  |
| SD:        | 0.00365 µg/L                                    | µg/L          |                  |         |            |        |       |            |  |
| %RSD:      | 20.48                                           |               |                  |         |            |        |       |            |  |

11/15/2023 12:33:30PM QC value within limits for Hg 253.7 Recovery = Not calculated

|            |              |               |                  |         |         |            |       |            |  |
|------------|--------------|---------------|------------------|---------|---------|------------|-------|------------|--|
| Seq. No.   | 47           | AS Loc:       |                  |         | Date:   | 11/15/2023 |       |            |  |
| Sample ID: | MB-105007    |               |                  |         |         |            |       |            |  |
| Analyte    | Conc (Calib) | Conc (Sample) | Corr. Absorbance | Pk Area | BG Area | Pk Ht      | BG Ht | Time       |  |
| Hg 253.7   |              |               |                  |         |         |            |       |            |  |
|            | 0.1558 µg/L  | 0.1558 µg/L   | 0.0019           | 0.0083  |         | 0.0018     |       | 12:36:07PM |  |
|            | 0.1466 µg/L  | 0.1466 µg/L   | 0.0018           | 0.0080  |         | 0.0017     |       | 12:36:37PM |  |
| Mean:      | 0.1512 µg/L  | 0.1512 µg/L   | 0.0018           | 0.0081  |         | 0.0017     |       |            |  |
| SD:        | 0.00653 µg/L | 0.00653 µg/L  |                  |         |         |            |       |            |  |
| %RSD:      | 4.32         |               |                  |         |         |            |       |            |  |

|            |              |               |                  |         |         |        |            |            |  |
|------------|--------------|---------------|------------------|---------|---------|--------|------------|------------|--|
| Seq. No.   | 48           | AS Loc:       |                  |         | Date:   |        | 11/15/2023 |            |  |
| Sample ID: | LCS-105007   |               |                  |         |         |        |            |            |  |
| Analyte    | Conc (Calib) | Conc (Sample) | Corr. Absorbance | Pk Area | BG Area | Pk Ht  | BG Ht      | Time       |  |
| Hg 253.7   |              |               |                  |         |         |        |            |            |  |
|            | 3.328 µg/L   | 3.328 µg/L    | 0.0370           | 0.1782  |         | 0.0369 |            | 12:37:46PM |  |
|            | 3.370 µg/L   | 3.370 µg/L    | 0.0375           | 0.1798  |         | 0.0374 |            | 12:38:15PM |  |
| Mean:      | 3.349 µg/L   | 3.349 µg/L    | 0.0372           | 0.1790  |         | 0.0372 |            |            |  |
| SD:        | 0.0299 µg/L  | 0.0299 µg/L   |                  |         |         |        |            |            |  |
| %RSD:      | 0.89         |               |                  |         |         |        |            |            |  |

|            |                |               |                  |         |         |            |       |            |  |
|------------|----------------|---------------|------------------|---------|---------|------------|-------|------------|--|
| Seq. No.   | 49             |               | AS Loc:          | Date:   |         | 11/15/2023 |       |            |  |
| Sample ID: | 231108093-001A |               |                  |         |         |            |       |            |  |
| Analyte    | Conc (Calib)   | Conc (Sample) | Corr. Absorbance | Pk Area | BG Area | Pk Ht      | BG Ht | Time       |  |
| Hg 253.7   |                |               |                  |         |         |            |       |            |  |
|            | 0.4709 µg/L    | 0.4709 µg/L   | 0.0053           | 0.0250  |         | 0.0053     |       | 12:39:17PM |  |
|            | 0.4628 µg/L    | 0.4628 µg/L   | 0.0053           | 0.0244  |         | 0.0052     |       | 12:39:47PM |  |
| Mean:      | 0.4668 µg/L    | 0.4668 µg/L   | 0.0053           | 0.0247  |         | 0.0052     |       |            |  |
| SD:        | 0.00572 µg/L   | 0.00572 µg/L  |                  |         |         |            |       |            |  |
| %RSD:      | 1.23           |               |                  |         |         |            |       |            |  |

|            |                  |               |                  |                  |         |        |       |            |  |
|------------|------------------|---------------|------------------|------------------|---------|--------|-------|------------|--|
| Seq. No.   | 50               |               | AS Loc:          | Date: 11/15/2023 |         |        |       |            |  |
| Sample ID: | 231108093-001ADP |               |                  |                  |         |        |       |            |  |
| Analyte    | Conc (Calib)     | Conc (Sample) | Corr. Absorbance | Pk Area          | BG Area | Pk Ht  | BG Ht | Time       |  |
| Hg 253.7   |                  |               |                  |                  |         |        |       |            |  |
|            | 0.3822 µg/L      | 0.3822 µg/L   | 0.0044           | 0.0202           |         | 0.0043 |       | 12:41:11PM |  |
|            | 0.3767 µg/L      | 0.3767 µg/L   | 0.0043           | 0.0201           |         | 0.0042 |       | 12:41:40PM |  |
| Mean:      | 0.3795 µg/L      | 0.3795 µg/L   | 0.0043           | 0.0201           |         | 0.0043 |       |            |  |
| SD:        | 0.00385 µg/L     | 0.00385 µg/L  |                  |                  |         |        |       |            |  |
| %RSD:      | 1.01             |               |                  |                  |         |        |       |            |  |

|            |                  |               |                  |         |         |        |            |            |  |
|------------|------------------|---------------|------------------|---------|---------|--------|------------|------------|--|
| Seq. No.   | 51               |               | AS Loc:          |         | Date:   |        | 11/15/2023 |            |  |
| Sample ID: | 231108093-001AMS |               |                  |         |         |        |            |            |  |
| Analyte    | Conc (Calib)     | Conc (Sample) | Corr. Absorbance | Pk Area | BG Area | Pk Ht  | BG Ht      | Time       |  |
| Hg 253.7   |                  |               |                  |         |         |        |            |            |  |
|            | 2.075 µg/L       | 2.075 µg/L    | 0.0231           | 0.1104  |         | 0.0231 |            | 12:42:44PM |  |
|            | 2.088 µg/L       | 2.088 µg/L    | 0.0233           | 0.1110  |         | 0.0232 |            | 12:43:13PM |  |
| Mean:      | 2.082 µg/L       | 2.082 µg/L    | 0.0232           | 0.1107  |         | 0.0231 |            |            |  |
| SD:        | 0.0091 µg/L      | 0.0091 µg/L   |                  |         |         |        |            |            |  |
| %RSD:      | 0.43             |               |                  |         |         |        |            |            |  |



|            |                |               |                  |         |         |            |       |            |  |
|------------|----------------|---------------|------------------|---------|---------|------------|-------|------------|--|
| Seq. No.   | 52             |               | AS Loc:          | Date:   |         | 11/15/2023 |       |            |  |
| Sample ID: | 231108093-002A |               |                  |         |         |            |       |            |  |
| Analyte    | Conc (Calib)   | Conc (Sample) | Corr. Absorbance | Pk Area | BG Area | Pk Ht      | BG Ht | Time       |  |
| Hg 253.7   |                |               |                  |         |         |            |       |            |  |
|            | 0.3217 µg/L    | 0.3217 µg/L   | 0.0037           | 0.0174  |         | 0.0036     |       | 12:44:21PM |  |
|            | 0.3209 µg/L    | 0.3209 µg/L   | 0.0037           | 0.0173  |         | 0.0036     |       | 12:44:50PM |  |
| Mean:      | 0.3213 µg/L    | 0.3213 µg/L   | 0.0037           | 0.0174  |         | 0.0036     |       |            |  |
| SD:        | 0.00056 µg/L   | 0.00056 µg/L  |                  |         |         |            |       |            |  |
| %RSD:      | 0.17           |               |                  |         |         |            |       |            |  |

|            |                |               |                  |         |         |            |       |            |  |
|------------|----------------|---------------|------------------|---------|---------|------------|-------|------------|--|
| Seq. No.   | 53             |               | AS Loc:          | Date:   |         | 11/15/2023 |       |            |  |
| Sample ID: | 231108093-003A |               |                  |         |         |            |       |            |  |
| Analyte    | Conc (Calib)   | Conc (Sample) | Corr. Absorbance | Pk Area | BG Area | Pk Ht      | BG Ht | Time       |  |
| Hg 253.7   |                |               |                  |         |         |            |       |            |  |
|            | 0.3627 µg/L    | 0.3627 µg/L   | 0.0041           | 0.0200  |         | 0.0041     |       | 12:45:56PM |  |
|            | 0.3517 µg/L    | 0.3517 µg/L   | 0.0040           | 0.0191  |         | 0.0040     |       | 12:46:25PM |  |
| Mean:      | 0.3572 µg/L    | 0.3572 µg/L   | 0.0041           | 0.0195  |         | 0.0040     |       |            |  |
| SD:        | 0.00778 µg/L   | 0.00778 µg/L  |                  |         |         |            |       |            |  |
| %RSD:      | 2.18           |               |                  |         |         |            |       |            |  |

|            |                |               |                  |         |         |            |       |            |  |
|------------|----------------|---------------|------------------|---------|---------|------------|-------|------------|--|
| Seq. No.   | 54             |               | AS Loc:          | Date:   |         | 11/15/2023 |       |            |  |
| Sample ID: | 231108093-004A |               |                  |         |         |            |       |            |  |
| Analyte    | Conc (Calib)   | Conc (Sample) | Corr. Absorbance | Pk Area | BG Area | Pk Ht      | BG Ht | Time       |  |
| Hg 253.7   |                |               |                  |         |         |            |       |            |  |
|            | 0.3864 µg/L    | 0.3864 µg/L   | 0.0044           | 0.0213  |         | 0.0043     |       | 12:47:26PM |  |
|            | 0.3831 µg/L    | 0.3831 µg/L   | 0.0044           | 0.0209  |         | 0.0043     |       | 12:47:56PM |  |
| Mean:      | 0.3847 µg/L    | 0.3847 µg/L   | 0.0044           | 0.0211  |         | 0.0043     |       |            |  |
| SD:        | 0.00232 µg/L   | 0.00232 µg/L  |                  |         |         |            |       |            |  |
| %RSD:      | 0.60           |               |                  |         |         |            |       |            |  |

|            |                |               |                  |                  |         |        |       |            |
|------------|----------------|---------------|------------------|------------------|---------|--------|-------|------------|
| Seq. No.   | 55             |               | AS Loc:          | Date: 11/15/2023 |         |        |       |            |
| Sample ID: | 231108093-005A |               |                  |                  |         |        |       |            |
| Analyte    | Conc (Calib)   | Conc (Sample) | Corr. Absorbance | Pk Area          | BG Area | Pk Ht  | BG Ht | Time       |
| Hg 253.7   |                |               |                  |                  |         |        |       |            |
|            | 0.5650 µg/L    | 0.5650 µg/L   | 0.0064           | 0.0303           |         | 0.0063 |       | 12:49:01PM |
|            | 0.5576 µg/L    | 0.5576 µg/L   | 0.0063           | 0.0300           |         | 0.0062 |       | 12:49:30PM |
| Mean:      | 0.5613 µg/L    | 0.5613 µg/L   | 0.0063           | 0.0301           |         | 0.0063 |       |            |
| SD:        | 0.00525 µg/L   | 0.00525 µg/L  |                  |                  |         |        |       |            |
| %RSD:      | 0.94           |               |                  |                  |         |        |       |            |

|                                                                             |              |               |                           |         |            |        |       |            |
|-----------------------------------------------------------------------------|--------------|---------------|---------------------------|---------|------------|--------|-------|------------|
| Seq. No.                                                                    | 56           | AS Loc:       | 5                         | Date:   | 11/15/2023 |        |       |            |
| Sample ID:                                                                  | CCV          |               |                           |         |            |        |       |            |
| Analyte                                                                     | Conc (Calib) | Conc (Sample) | Corr. Absorbance          | Pk Area | BG Area    | Pk Ht  | BG Ht | Time       |
| Hg 253.7                                                                    | 11/15/2023   | 12:51:06PM    | All analyte(s) passed QC. |         |            |        |       |            |
|                                                                             | 1.932 µg/L   | 1.932 µg/L    | 0.0215                    | 0.1092  |            | 0.0215 |       | 12:50:34PM |
|                                                                             | 1.947 µg/L   | 1.947 µg/L    | 0.0217                    | 0.1095  |            | 0.0216 |       | 12:51:03PM |
| Mean:                                                                       | 1.940 µg/L   | 1.940 µg/L    | 0.0216                    | 0.1093  |            | 0.0216 |       |            |
| SD:                                                                         | 0.0106 µg/L  |               | µg/L                      |         |            |        |       |            |
| %RSD:                                                                       | 0.54         |               |                           |         |            |        |       |            |
| 11/15/2023 12:51:06PM QC value within limits for Hg 253.7 Recovery = 97.00% |              |               |                           |         |            |        |       |            |

|                                                                                     |              |               |                           |         |            |        |       |            |
|-------------------------------------------------------------------------------------|--------------|---------------|---------------------------|---------|------------|--------|-------|------------|
| Seq. No.                                                                            | 57           | AS Loc:       | 1                         | Date:   | 11/15/2023 |        |       |            |
| Sample ID:                                                                          | CCB          |               |                           |         |            |        |       |            |
| Analyte                                                                             | Conc (Calib) | Conc (Sample) | Corr. Absorbance          | Pk Area | BG Area    | Pk Ht  | BG Ht | Time       |
| Hg 253.7                                                                            | 11/15/2023   | 12:52:40PM    | All analyte(s) passed QC. |         |            |        |       |            |
|                                                                                     | 0.0239 µg/L  | 0.0239 µg/L   | 0.0004                    | 0.0013  |            | 0.0003 |       | 12:52:08PM |
|                                                                                     | 0.0129 µg/L  | 0.0129 µg/L   | 0.0003                    | 0.0010  |            | 0.0002 |       | 12:52:37PM |
| Mean:                                                                               | 0.0184 µg/L  | 0.0184 µg/L   | 0.0003                    | 0.0012  |            | 0.0003 |       |            |
| SD:                                                                                 | 0.00773 µg/L |               | µg/L                      |         |            |        |       |            |
| %RSD:                                                                               | 42.02        |               |                           |         |            |        |       |            |
| 11/15/2023 12:52:40PM QC value within limits for Hg 253.7 Recovery = Not calculated |              |               |                           |         |            |        |       |            |

# Sample Report

Report Author

Printed: 11/22/2023 8:45 am

## 200.7-4

Acquire Date: 21-Nov-2023 10:54 am

Sample Type: Calib. Std.

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg    | Units | Stddev | %RSD   |
|------|--------|-------|--------|--------|
| Mo   | 349.97 | Cts/S | 1.06   | .30172 |
| Sb   | 75.401 | Cts/S | .264   | .35025 |
| Ti   | 227.93 | Cts/S | 1.55   | .67848 |

## 200.7-3

Acquire Date: 21-Nov-2023 10:58 am

Sample Type: Calib. Std.

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg    | Units | Stddev | %RSD   |
|------|--------|-------|--------|--------|
| B_   | 15.472 | Cts/S | .028   | .17894 |
| Cd   | 78.010 | Cts/S | .154   | .19762 |
| Pb   | 12.378 | Cts/S | .007   | .05787 |
| Tl   | 4.0832 | Cts/S | .0105  | .25721 |

## 200.7-2

Acquire Date: 21-Nov-2023 11:03 am

Sample Type: Calib. Std.

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg    | Units | Stddev | %RSD   |
|------|--------|-------|--------|--------|
| Ba   | 734.82 | Cts/S | .48    | .06582 |
| Be   | 377.28 | Cts/S | .21    | .05499 |
| Co   | 263.66 | Cts/S | .64    | .24148 |
| Cu   | 15.640 | Cts/S | .041   | .26502 |
| Fe   | 2329.4 | Cts/S | 6.3    | .27202 |
| Mn   | 753.93 | Cts/S | 2.99   | .39719 |
| Sr   | 51.397 | Cts/S | .124   | .24064 |

## 200.7-1

Acquire Date: 21-Nov-2023 11:06 am

Sample Type: Calib. Std.

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg    | Units | Stddev | %RSD   |
|------|--------|-------|--------|--------|
| 2Na  | 1581.8 | Cts/S | 12.6   | .79785 |
| Al   | 51.652 | Cts/S | .037   | .07193 |
| Ca   | 37.983 | Cts/S | .101   | .26534 |
| K_   | 407.32 | Cts/S | 1.59   | .39120 |
| Mg   | 36.864 | Cts/S | .329   | .89323 |
| Na   | 2352.6 | Cts/S | 16.6   | .70642 |
| Ni   | 449.20 | Cts/S | 1.66   | .36901 |

Color Legend: [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

## 200.7-1

Acquire Date: 21-Nov-2023 11:06 am

Sample Type: Calib. Std.

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg    | Units | Stddev | %RSD   |
|------|--------|-------|--------|--------|
| Zn   | 1102.3 | Cts/S | 3.2    | .28908 |

## 200.7-6

Acquire Date: 21-Nov-2023 11:10 am

Sample Type: Calib. Std.

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg    | Units | Stddev | %RSD   |
|------|--------|-------|--------|--------|
| As   | 8.9252 | Cts/S | .0131  | .14678 |
| Cr   | 12.466 | Cts/S | .033   | .26127 |
| Li   | 60.869 | Cts/S | .433   | .71092 |
| Se   | 7.8782 | Cts/S | .0318  | .40422 |
| Si   | 14.270 | Cts/S | .103   | .72342 |
| Sn   | 19.217 | Cts/S | .065   | .34050 |
| V_   | 7.6989 | Cts/S | .0067  | .08681 |

## Ag - 1ppm

Acquire Date: 21-Nov-2023 11:15 am

Sample Type: Calib. Std.

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg    | Units | Stddev | %RSD   |
|------|--------|-------|--------|--------|
| Ag   | 11.554 | Cts/S | .101   | .87035 |

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Acquire Date: 21-Nov-2023 11:19 am

Sample Type: Calib. Std.

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| 2Na  | 7.4295  | Cts/S | .4528  | 6.0944 |
| Ag   | -.01111 | Cts/S | .01571 | 141.42 |
| Al   | .14711  | Cts/S | .03932 | 26.732 |
| As   | .05123  | Cts/S | .02182 | 42.598 |
| Au   | .18330  | Cts/S | .02531 | 13.807 |
| B_   | .08460  | Cts/S | .01289 | 15.239 |
| Ba   | -.00119 | Cts/S | .37765 | 31,730 |
| Be   | 1.4613  | Cts/S | .0169  | 1.1585 |
| Ca   | .08326  | Cts/S | .00781 | 9.3781 |
| Cd   | .12405  | Cts/S | .00960 | 7.7381 |
| Co   | .10924  | Cts/S | .00947 | 8.6674 |
| Cr   | -.08325 | Cts/S | .05098 | 61.242 |
| Cu   | .42583  | Cts/S | .00582 | 1.3670 |
| Fe   | 1.1477  | Cts/S | .0563  | 4.9069 |
| K_   | .55146  | Cts/S | .00450 | .81669 |

Color Legend: [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

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Acquire Date: 21-Nov-2023 11:19 am

Sample Type: Calib. Std.

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| Li   | -23.515 | Cts/S | .129   | .54721 |
| Mg   | -.04856 | Cts/S | .04119 | 84.821 |
| Mn   | .66471  | Cts/S | .03667 | 5.5164 |
| Mo   | .05802  | Cts/S | .00611 | 10.530 |
| Na   | -70.170 | Cts/S | .359   | .51198 |
| Ni   | .19484  | Cts/S | .00363 | 1.8622 |
| Pb   | -.06438 | Cts/S | .01571 | 24.403 |
| Pd   | .03052  | Cts/S | .02354 | 77.104 |
| Sb   | .01728  | Cts/S | .00087 | 5.0522 |
| Se   | .04287  | Cts/S | .01738 | 40.537 |
| Si   | .25681  | Cts/S | .08592 | 33.456 |
| Sn   | -.02006 | Cts/S | .00131 | 6.5285 |
| Sr   | .11242  | Cts/S | .04127 | 36.712 |
| Ti   | .01388  | Cts/S | .00393 | 28.332 |
| Tl   | -.03717 | Cts/S | .00826 | 22.214 |
| V_   | .10681  | Cts/S | .05688 | 53.256 |
| Zn   | .59307  | Cts/S | .04916 | 8.2883 |
| Zr   | -.05548 | Cts/S | .11380 | 205.12 |

## ICV-1

Acquire Date: 21-Nov-2023 11:25 am

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg    | Units | Stddev | %RSD   |
|------|--------|-------|--------|--------|
| 2Na  | 1959.3 | ppb   | 14.5   | .74224 |
| Ag   | 516.84 | ppb   | 6.83   | 1.3211 |
| Al   | 2097.7 | ppb   | 19.2   | .91412 |
| As   | 2035.3 | ppb   | 5.7    | .28207 |
| Au   | 12.174 | ppb   | .349   | 2.8628 |
| B_   | 1938.4 | ppb   | 5.6    | .28691 |
| Ba   | 2061.2 | ppb   | 15.1   | .73135 |
| Be   | 2012.5 | ppb   | 17.9   | .88960 |
| Ca   | 1974.5 | ppb   | 12.7   | .64427 |
| Cd   | 2095.4 | ppb   | 7.9    | .37806 |
| Co   | 1970.9 | ppb   | 7.1    | .36174 |
| Cr   | 2015.9 | ppb   | 11.9   | .58802 |
| Cu   | 2092.6 | ppb   | 6.1    | .29327 |
| Fe   | 2024.2 | ppb   | 6.4    | .31740 |
| K_   | 9577.3 | ppb   | 49.9   | .52105 |
| Li   | 2005.4 | ppb   | 24.3   | 1.2130 |
| Mg   | 1972.8 | ppb   | 8.2    | .41658 |

Color Legend: [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

## ICV-1

Acquire Date: 21-Nov-2023 11:25 am

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| Mn   | 1952.8  | ppb   | 5.1    | .26141 |
| Mo   | 2059.4  | ppb   | 13.3   | .64731 |
| Na   | 2020.7  | ppb   | 12.4   | .61404 |
| Ni   | 2041.9  | ppb   | 5.0    | .24455 |
| Pb   | 2061.2  | ppb   | 4.7    | .22779 |
| Pd   | <.00000 | ppb   | 13.438 | 91.163 |
| Sb   | 2018.8  | ppb   | 6.2    | .30945 |
| Se   | 2035.4  | ppb   | 8.7    | .42635 |
| Si   | 5005.6  | ppb   | 57.1   | 1.1399 |
| Sn   | 2015.0  | ppb   | 5.2    | .26054 |
| Sr   | 2079.3  | ppb   | 13.4   | .64610 |
| Ti   | <.00000 | ppb   | .8026  | 18.191 |
| Tl   | 2019.6  | ppb   | 10.3   | .51089 |
| V_   | 2013.0  | ppb   | 17.0   | .84626 |
| Zn   | 2069.7  | ppb   | 4.8    | .23117 |
| Zr   | <.00000 | ppb   | .5220  | 31.360 |

## ICB-1

Acquire Date: 21-Nov-2023 11:34 am

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev  | %RSD    |
|------|---------|-------|---------|---------|
| 2Na  | 14.426  | ppb   | 2.184   | 15.140  |
| Ag   | .36053  | ppb   | 4.24081 | 1,176.3 |
| Al   | 5.9116  | ppb   | 9.1405  | 154.62  |
| As   | <.00000 | ppb   | 3.3318  | 170.39  |
| Au   | <.00000 | ppb   | .05720  | 12.581  |
| B_   | 2.9568  | ppb   | 1.3646  | 46.151  |
| Ba   | .70202  | ppb   | .77318  | 110.14  |
| Be   | .54840  | ppb   | .34443  | 62.805  |
| Ca   | <.00000 | ppb   | 29.5036 | 473.52  |
| Cd   | .70338  | ppb   | .05342  | 7.5946  |
| Co   | .42269  | ppb   | .14384  | 34.030  |
| Cr   | <.00000 | ppb   | .2271   | 4.4169  |
| Cu   | <.00000 | ppb   | .6442   | 12.622  |
| Fe   | <.00000 | ppb   | .14943  | 64.756  |
| K_   | <.00000 | ppb   | 6.6779  | 175.80  |
| Li   | <.00000 | ppb   | 7.507   | 72.030  |
| Mg   | 7.1427  | ppb   | 11.6918 | 163.69  |
| Mn   | .57569  | ppb   | .05870  | 10.196  |
| Mo   | 2.1257  | ppb   | 1.4598  | 68.672  |

Color Legend: [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

## ICB-1

Acquire Date: 21-Nov-2023 11:34 am

Sample Type: Unknown

Correction Factor: 1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| Na   | 5.2064  | ppb   | .1027  | 1.9731 |
| Ni   | <.00000 | ppb   | .24474 | 100.92 |
| Pb   | 1.0072  | ppb   | 1.3271 | 131.76 |
| Pd   | <.00000 | ppb   | 1.3306 | 60.565 |
| Sb   | 1.8834  | ppb   | .2321  | 12.324 |
| Se   | <.00000 | ppb   | .8092  | 35.101 |
| Si   | <.00000 | ppb   | 8.402  | 14.581 |
| Sn   | <.00000 | ppb   | .5441  | 45.828 |
| Sr   | <.00000 | ppb   | .0003  | .00637 |
| Ti   | 2.3124  | ppb   | 3.9593 | 171.22 |
| Tl   | <.00000 | ppb   | .05006 | 9.0412 |
| V_   | <.00000 | ppb   | 3.775  | 22.608 |
| Zn   | <.00000 | ppb   | .05970 | 29.730 |
| Zr   | <.00000 | ppb   | 1.5581 | 115.70 |

## CRI-1

Acquire Date: 21-Nov-2023 11:38 am

Sample Type: Unknown

Correction Factor: 1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev   | %RSD    |
|------|---------|-------|----------|---------|
| 2Na  | <.00000 | ppb   | .82943   | 128.43  |
| Ag   | 16.193  | ppb   | 8.990    | 55.516  |
| Al   | .25525  | ppb   | 11.04606 | 4,327.5 |
| As   | 16.691  | ppb   | 1.786    | 10.703  |
| Au   | <.00000 | ppb   | .30281   | 173.96  |
| B_   | .80523  | ppb   | .20679   | 25.681  |
| Ba   | .76827  | ppb   | .12351   | 16.076  |
| Be   | 9.5836  | ppb   | .2188    | 2.2836  |
| Ca   | <.00000 | ppb   | 4.6580   | 66.896  |
| Cd   | 10.192  | ppb   | .400     | 3.9288  |
| Co   | 93.093  | ppb   | .680     | .73052  |
| Cr   | 16.086  | ppb   | 6.643    | 41.299  |
| Cu   | 50.835  | ppb   | .661     | 1.3000  |
| Fe   | <.00000 | ppb   | .3163    | 16.660  |
| K_   | <.00000 | ppb   | .2966    | 4.3019  |
| Li   | <.00000 | ppb   | .59108   | 102.37  |
| Mg   | <.00000 | ppb   | 22.320   | 160.56  |
| Mn   | 28.036  | ppb   | .333     | 1.1864  |
| Mo   | .27332  | ppb   | .46142   | 168.82  |
| Na   | <.00000 | ppb   | 2.599    | 23.949  |
| Ni   | 76.867  | ppb   | .355     | .46216  |

Color Legend: [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

## CRI-1

Acquire Date: 21-Nov-2023 11:38 am

Sample Type: Unknown

Correction Factor: 1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev  | %RSD    |
|------|---------|-------|---------|---------|
| Pb   | 6.7424  | ppb   | .9875   | 14.646  |
| Pd   | <.00000 | ppb   | .4435   | 4.8750  |
| Sb   | 131.16  | ppb   | .69     | .52791  |
| Se   | 10.675  | ppb   | 3.081   | 28.859  |
| Si   | <.00000 | ppb   | 56.2067 | 1,013.3 |
| Sn   | 1.1550  | ppb   | 1.4973  | 129.63  |
| Sr   | 9.1845  | ppb   | 10.3268 | 112.44  |
| Ti   | <.00000 | ppb   | 3.27065 | 537.17  |
| Tl   | 16.923  | ppb   | 1.430   | 8.4482  |
| V_   | 82.726  | ppb   | 16.854  | 20.374  |
| Zn   | 38.890  | ppb   | .472    | 1.2132  |
| Zr   | <.00000 | ppb   | .4502   | 34.691  |

## ICSA-1

Acquire Date: 21-Nov-2023 11:43 am

Sample Type: Unknown

Correction Factor: 1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| 2Na  | 105.22  | ppb   | 16.05  | 15.250 |
| Ag   | <.00000 | ppb   | 3.1925 | 38.783 |
| Al   | 493510. | ppb   | 767    | .15536 |
| As   | <.00000 | ppb   | 1.4553 | 17.473 |
| Au   | 68.130  | ppb   | .407   | .59751 |
| B_   | <.00000 | ppb   | .274   | 2.0631 |
| Ba   | .39805  | ppb   | .03209 | 8.0607 |
| Be   | 1.7183  | ppb   | .1198  | 6.9696 |
| Ca   | 429940. | ppb   | 85     | .01970 |
| Cd   | <.00000 | ppb   | .0926  | 5.2452 |
| Co   | .73814  | ppb   | .33911 | 45.941 |
| Cr   | <.00000 | ppb   | 1.866  | 12.831 |
| Cu   | <.00000 | ppb   | .073   | .55468 |
| Fe   | 121980. | ppb   | 358    | .29310 |
| K_   | 1.5602  | ppb   | 5.6433 | 361.69 |
| Li   | <.00000 | ppb   | 4.373  | 12.295 |
| Mg   | 508770. | ppb   | 1,682  | .33062 |
| Mn   | <.00000 | ppb   | .125   | 1.0235 |
| Mo   | <.00000 | ppb   | .0008  | .01055 |
| Na   | 121.54  | ppb   | 14.57  | 11.991 |
| Ni   | <.00000 | ppb   | .044   | .30911 |
| Pb   | <.00000 | ppb   | 1.5618 | 19.585 |
| Pd   | <.00000 | ppb   | .4433  | 20.176 |

Color Legend: [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)



## ICSA-1

Acquire Date: 21-Nov-2023 11:43 am

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev  | %RSD    |
|------|---------|-------|---------|---------|
| Sb   | 1.1049  | ppb   | 3.8783  | 350.99  |
| Se   | <.00000 | ppb   | 8.58451 | 3,377.6 |
| Si   | <.00000 | ppb   | 42.637  | 73.400  |
| Sn   | <.00000 | ppb   | .58951  | 183.80  |
| Sr   | 3.2337  | ppb   | 14.1514 | 437.62  |
| Ti   | <.00000 | ppb   | .171    | .99786  |
| Tl   | <.00000 | ppb   | 2.301   | 17.242  |
| V_   | <.00000 | ppb   | 15.368  | 65.229  |
| Zn   | <.00000 | ppb   | .05681  | 13.989  |
| Zr   | <.00000 | ppb   | .55403  | 601,840 |

## ICSAB-1

Acquire Date: 21-Nov-2023 11:47 am

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev  | %RSD   |
|------|---------|-------|---------|--------|
| 2Na  | 47.865  | ppb   | 7.403   | 15.466 |
| Ag   | 1069.7  | ppb   | .7      | .06227 |
| Al   | 503440. | ppb   | 2,073   | .41172 |
| As   | <.00000 | ppb   | 6.719   | 17.083 |
| Au   | 71.668  | ppb   | .000    | .00012 |
| B_   | <.00000 | ppb   | .136    | 1.0001 |
| Ba   | 515.86  | ppb   | 3.45    | .66866 |
| Be   | 481.86  | ppb   | .85     | .17669 |
| Ca   | 439170. | ppb   | 1,109   | .25249 |
| Cd   | 931.51  | ppb   | 5.51    | .59144 |
| Co   | 402.82  | ppb   | 2.73    | .67808 |
| Cr   | 587.84  | ppb   | 4.19    | .71311 |
| Cu   | 576.81  | ppb   | .04     | .00739 |
| Fe   | 123540. | ppb   | 454     | .36774 |
| K_   | <.00000 | ppb   | 2.761   | 22.341 |
| Li   | <.00000 | ppb   | 1.112   | 2.1446 |
| Mg   | 520170. | ppb   | 675     | .12974 |
| Mn   | 417.76  | ppb   | 3.21    | .76879 |
| Mo   | <.00000 | ppb   | .8854   | 15.664 |
| Na   | 53.106  | ppb   | 6.055   | 11.401 |
| Ni   | 823.20  | ppb   | 6.78    | .82333 |
| Pb   | 892.06  | ppb   | 7.79    | .87310 |
| Pd   | <.00000 | ppb   | 4.4321  | 54.358 |
| Sb   | .65463  | ppb   | 2.31544 | 353.70 |
| Se   | <.00000 | ppb   | 1.2338  | 13.853 |

Color Legend: Pass/Unchecked Internal Standard Check Fail Check Warn

## ICSAB-1

Acquire Date: 21-Nov-2023 11:47 am

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev  | %RSD   |
|------|---------|-------|---------|--------|
| Si   | <.00000 | ppb   | 8.5361  | 294.90 |
| Sn   | <.00000 | ppb   | .40831  | 48.969 |
| Sr   | <.00000 | ppb   | 4.18872 | 741.26 |
| Ti   | <.00000 | ppb   | 1.820   | 10.280 |
| Tl   | <.00000 | ppb   | 4.839   | 26.025 |
| V_   | 449.19  | ppb   | 3.40    | .75681 |
| Zn   | 877.15  | ppb   | 6.11    | .69634 |
| Zr   | <.00000 | ppb   | .2786   | 22.774 |

## CCV-1

Acquire Date: 21-Nov-2023 11:52 am

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| 2Na  | 1968.0  | ppb   | 16.7   | .84703 |
| Ag   | 515.17  | ppb   | 1.86   | .36108 |
| Al   | 1972.2  | ppb   | 36.4   | 1.8472 |
| As   | 2055.3  | ppb   | 9.0    | .43776 |
| Au   | 12.053  | ppb   | .113   | .94141 |
| B_   | 1956.6  | ppb   | 4.6    | .23648 |
| Ba   | 2065.2  | ppb   | 20.5   | .99184 |
| Be   | 2016.0  | ppb   | 7.5    | .37378 |
| Ca   | 2158.6  | ppb   | 50.9   | 2.3576 |
| Cd   | 2129.9  | ppb   | 12.7   | .59598 |
| Co   | 2003.5  | ppb   | 10.9   | .54260 |
| Cr   | 2009.7  | ppb   | 21.0   | 1.0449 |
| Cu   | 2075.0  | ppb   | 14.4   | .69437 |
| Fe   | 2138.8  | ppb   | 13.5   | .63318 |
| K_   | 9191.8  | ppb   | 60.4   | .65701 |
| Li   | 1988.7  | ppb   | 10.3   | .52031 |
| Mg   | 2035.4  | ppb   | 56.0   | 2.7488 |
| Mn   | 1979.5  | ppb   | 11.2   | .56769 |
| Mo   | 1863.5  | ppb   | 3.5    | .18731 |
| Na   | 2015.6  | ppb   | 19.0   | .94309 |
| Ni   | 2073.1  | ppb   | 10.8   | .52178 |
| Pb   | 2173.4  | ppb   | 15.1   | .69591 |
| Pd   | <.00000 | ppb   | 11.547 | 52.568 |
| Sb   | 1927.1  | ppb   | 2.3    | .11768 |
| Se   | 2041.6  | ppb   | 1.1    | .05525 |
| Si   | 4932.1  | ppb   | 91.9   | 1.8627 |
| Sn   | 2042.8  | ppb   | 8.6    | .42224 |

Color Legend: [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

**CCV-1**

Acquire Date: 21-Nov-2023 11:52 am

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| Sr   | 2088.0  | ppb   | 22.4   | 1.0735 |
| Ti   | <.00000 | ppb   | .2594  | 11.513 |
| Tl   | 2174.1  | ppb   | 14.2   | .65147 |
| V_   | 2033.4  | ppb   | 15.6   | .76871 |
| Zn   | 2106.5  | ppb   | 14.2   | .67604 |
| Zr   | <.00000 | ppb   | .1711  | 7.6755 |

**CCB-1**

Acquire Date: 21-Nov-2023 11:58 am

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev   | %RSD      |
|------|---------|-------|----------|-----------|
| 2Na  | .96726  | ppb   | 6.06377  | 626.90    |
| Ag   | <.00000 | ppb   | 3.3930   | 48.778    |
| Al   | <.00000 | ppb   | 17.5212  | 324.44    |
| As   | <.00000 | ppb   | 5.0899   | 135.85    |
| Au   | .40149  | ppb   | .13165   | 32.791    |
| B_   | <.00000 | ppb   | .52343   | 2,147,400 |
| Ba   | .35087  | ppb   | .24696   | 70.385    |
| Be   | <.00000 | ppb   | .07328   | 10.370    |
| Ca   | <.00000 | ppb   | 5.693    | 44.409    |
| Cd   | <.00000 | ppb   | .00565   | 1.0182    |
| Co   | <.00000 | ppb   | .05806   | 8.1519    |
| Cr   | <.00000 | ppb   | 4.13737  | 452.52    |
| Cu   | <.00000 | ppb   | 2.5067   | 250.04    |
| Fe   | <.00000 | ppb   | .1447    | 10.320    |
| K_   | <.00000 | ppb   | 2.0324   | 32.468    |
| Li   | <.00000 | ppb   | 6.217    | 34.567    |
| Mg   | <.00000 | ppb   | 14.8785  | 188.63    |
| Mn   | <.00000 | ppb   | .02138   | 3.6781    |
| Mo   | <.00000 | ppb   | .4460    | 39.726    |
| Na   | <.00000 | ppb   | 3.073    | 17.118    |
| Ni   | <.00000 | ppb   | .1414    | 8.7501    |
| Pb   | .49200  | ppb   | 1.47409  | 299.61    |
| Pd   | <.00000 | ppb   | 3.5481   | 40.397    |
| Sb   | .45037  | ppb   | .05840   | 12.967    |
| Se   | <.00000 | ppb   | 1.8245   | 74.076    |
| Si   | 8.6121  | ppb   | 18.0782  | 209.92    |
| Sn   | <.00000 | ppb   | .6358    | 60.046    |
| Sr   | .52862  | ppb   | 11.09102 | 2,098.1   |
| Ti   | .66907  | ppb   | 1.97948  | 295.86    |

**Color Legend:** [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

**CCB-1**

Acquire Date: 21-Nov-2023 11:58 am

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev  | %RSD   |
|------|---------|-------|---------|--------|
| Tl   | <.00000 | ppb   | 5.0859  | 474.32 |
| V_   | 4.2723  | ppb   | 21.0276 | 492.18 |
| Zn   | <.00000 | ppb   | .0331   | 2.0999 |
| Zr   | <.00000 | ppb   | .5888   | 22.477 |

**MB-105006**

Acquire Date: 21-Nov-2023 12:06 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev  | %RSD   |
|------|---------|-------|---------|--------|
| 2Na  | 64.409  | ppb   | 5.807   | 9.0158 |
| Ag   | <.00000 | ppb   | 3.0531  | 74.881 |
| Al   | <.00000 | ppb   | .001    | .00649 |
| As   | <.00000 | ppb   | 4.1305  | 93.085 |
| Au   | .16070  | ppb   | .09419  | 58.615 |
| B_   | .14999  | ppb   | .11246  | 74.976 |
| Ba   | .67391  | ppb   | .39265  | 58.264 |
| Be   | <.00000 | ppb   | .07319  | 11.566 |
| Ca   | 7.3107  | ppb   | 5.1770  | 70.813 |
| Cd   | <.00000 | ppb   | .08122  | 17.154 |
| Co   | <.00000 | ppb   | .01376  | 1.6973 |
| Cr   | 3.2644  | ppb   | 10.2383 | 313.64 |
| Cu   | <.00000 | ppb   | 4.2723  | 106.17 |
| Fe   | 9.9917  | ppb   | .0915   | .91590 |
| K_   | 24.043  | ppb   | 1.846   | 7.6782 |
| Li   | 8.8901  | ppb   | 15.6517 | 176.06 |
| Mg   | <.00000 | ppb   | 10.6293 | 134.74 |
| Mn   | 2.7847  | ppb   | .0322   | 1.1577 |
| Mo   | <.00000 | ppb   | .1813   | 15.803 |
| Na   | 58.285  | ppb   | 2.310   | 3.9639 |
| Ni   | .97236  | ppb   | .35248  | 36.250 |
| Pb   | <.00000 | ppb   | .1464   | 9.6128 |
| Pd   | <.00000 | ppb   | .887    | 8.3163 |
| Sb   | .85974  | ppb   | .63652  | 74.037 |
| Se   | <.00000 | ppb   | 1.7326  | 54.134 |
| Si   | <.00000 | ppb   | 9.0392  | 93.573 |
| Sn   | 9.2724  | ppb   | .8175   | 8.8162 |
| Sr   | <.00000 | ppb   | 1.52925 | 185.78 |
| Ti   | 1.8864  | ppb   | 2.6682  | 141.45 |
| Tl   | <.00000 | ppb   | 3.8117  | 80.486 |
| V_   | <.00000 | ppb   | 6.0672  | 210.98 |

Color Legend: [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

**MB-105006**

Acquire Date: 21-Nov-2023 12:06 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| Zn   | 2.9182  | ppb   | .0509  | 1.7431 |
| Zr   | <.00000 | ppb   | .90027 | 114.90 |

**LCS-105006**

Acquire Date: 21-Nov-2023 12:41 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| 2Na  | 2810.5  | ppb   | 36.6   | 1.3008 |
| Ag   | 249.02  | ppb   | 4.41   | 1.7721 |
| Al   | 51341.  | ppb   | 343    | .66751 |
| As   | 982.44  | ppb   | 6.70   | .68187 |
| Au   | 33.205  | ppb   | .170   | .51276 |
| B_   | 1485.4  | ppb   | 12.1   | .81388 |
| Ba   | 1957.8  | ppb   | 10.5   | .53727 |
| Be   | 849.57  | ppb   | 5.57   | .65531 |
| Ca   | 26658.  | ppb   | 252    | .94372 |
| Cd   | 596.15  | ppb   | 4.65   | .78068 |
| Co   | 881.78  | ppb   | 7.85   | .88996 |
| Cr   | 1328.1  | ppb   | 2.5    | .18765 |
| Cu   | 606.91  | ppb   | 6.93   | 1.1422 |
| Fe   | 45022.  | ppb   | 427    | .94903 |
| K_   | 9718.9  | ppb   | 85.1   | .87522 |
| Li   | 579.18  | ppb   | 6.20   | 1.0699 |
| Mg   | 12031.  | ppb   | 80     | .66762 |
| Mn   | 2170.4  | ppb   | 20.1   | .92613 |
| Mo   | 297.41  | ppb   | 2.66   | .89599 |
| Na   | 2577.4  | ppb   | 25.3   | .98005 |
| Ni   | 589.38  | ppb   | 4.90   | .83140 |
| Pb   | 806.41  | ppb   | 7.80   | .96705 |
| Pd   | <.00000 | ppb   | .44    | .40904 |
| Sb   | 504.53  | ppb   | 7.52   | 1.4915 |
| Se   | 517.76  | ppb   | 2.00   | .38718 |
| Si   | 18260.  | ppb   | 184    | 1.0095 |
| Sn   | 910.34  | ppb   | 6.71   | .73753 |
| Sr   | 1155.0  | ppb   | .8     | .07293 |
| Ti   | 2561.7  | ppb   | 20.6   | .80270 |
| Tl   | 956.59  | ppb   | .29    | .03071 |
| V_   | 685.22  | ppb   | 12.81  | 1.8701 |
| Zn   | 2130.6  | ppb   | 18.2   | .85496 |
| Zr   | 17.775  | ppb   | .693   | 3.8968 |

**Color Legend:** [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

**231108093-001A**

Acquire Date: 21-Nov-2023 12:51 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| 2Na  | 1557.9  | ppb   | 26.0   | 1.6673 |
| Ag   | <.00000 | ppb   | 1.188  | 3.9144 |
| Al   | 47845.  | ppb   | 679    | 1.4199 |
| As   | 5.5084  | ppb   | 3.7914 | 68.830 |
| Au   | 52.617  | ppb   | .606   | 1.1510 |
| B_   | <.00000 | ppb   | 2.18   | 1.5643 |
| Ba   | 283.93  | ppb   | 5.20   | 1.8317 |
| Be   | 1.3785  | ppb   | .0784  | 5.6851 |
| Ca   | 301820. | ppb   | 4,041  | 1.3389 |
| Cd   | <.00000 | ppb   | .01681 | 11.779 |
| Co   | 31.065  | ppb   | .084   | .27090 |
| Cr   | 75.100  | ppb   | 16.246 | 21.632 |
| Cu   | 112.15  | ppb   | 4.86   | 4.3376 |
| Fe   | 73715.  | ppb   | 118    | .16054 |
| K_   | 5709.5  | ppb   | 84.8   | 1.4854 |
| Li   | 45.350  | ppb   | 11.831 | 26.088 |
| Mg   | 186680. | ppb   | 2,224  | 1.1911 |
| Mn   | 2358.9  | ppb   | 4.0    | .17078 |
| Mo   | <.00000 | ppb   | .19569 | 59.084 |
| Na   | 1583.9  | ppb   | 26.4   | 1.6654 |
| Ni   | 68.302  | ppb   | .040   | .05879 |
| Pb   | 166.68  | ppb   | 2.36   | 1.4187 |
| Pd   | <.00000 | ppb   | 3.55   | 3.4506 |
| Sb   | <.00000 | ppb   | .8104  | 11.927 |
| Se   | <.00000 | ppb   | 3.425  | 17.883 |
| Si   | 1544.1  | ppb   | 35.5   | 2.2997 |
| Sn   | 6.9937  | ppb   | .7712  | 11.028 |
| Sr   | 232.58  | ppb   | .39    | .16604 |
| Ti   | 200.04  | ppb   | 4.05   | 2.0236 |
| Tl   | 1.2107  | ppb   | 3.9103 | 322.97 |
| V_   | 70.329  | ppb   | 8.224  | 11.694 |
| Zn   | 703.41  | ppb   | 1.52   | .21632 |
| Zr   | 9.1805  | ppb   | .4500  | 4.9013 |

**231108093-001ADP**

Acquire Date: 21-Nov-2023 12:55 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg | Units | Stddev | %RSD |
|------|-----|-------|--------|------|
|------|-----|-------|--------|------|

**Color Legend:** [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

**231108093-001ADP**

Acquire Date: 21-Nov-2023 12:55 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| 2Na  | 1446.3  | ppb   | 8.3    | .57437 |
| Ag   | <.00000 | ppb   | 1.018  | 3.5648 |
| Al   | 51753.  | ppb   | 19     | .03699 |
| As   | 12.677  | ppb   | 2.167  | 17.091 |
| Au   | 64.309  | ppb   | .078   | .12174 |
| B_   | <.00000 | ppb   | 2.15   | 1.3387 |
| Ba   | 331.88  | ppb   | .43    | .12824 |
| Be   | 1.7366  | ppb   | .1357  | 7.8129 |
| Ca   | 152930. | ppb   | 195    | .12748 |
| Cd   | .13260  | ppb   | .02518 | 18.986 |
| Co   | 40.020  | ppb   | .081   | .20248 |
| Cr   | 81.688  | ppb   | 12.499 | 15.301 |
| Cu   | 141.48  | ppb   | .81    | .57217 |
| Fe   | 84225.  | ppb   | 143    | .16977 |
| K_   | 6219.8  | ppb   | .8     | .01235 |
| Li   | 72.913  | ppb   | 4.304  | 5.9031 |
| Mg   | 66546.  | ppb   | 143    | .21427 |
| Mn   | 3063.0  | ppb   | 5.2    | .16997 |
| Mo   | .56819  | ppb   | .06340 | 11.158 |
| Na   | 1482.9  | ppb   | 8.3    | .56145 |
| Ni   | 93.671  | ppb   | .057   | .06137 |
| Pb   | 195.12  | ppb   | .25    | .12841 |
| Pd   | <.00000 | ppb   | 12.42  | 10.311 |
| Sb   | <.00000 | ppb   | 1.0999 | 30.190 |
| Se   | <.00000 | ppb   | .224   | .54595 |
| Si   | 1622.7  | ppb   | 21.3   | 1.3133 |
| Sn   | 11.260  | ppb   | 2.359  | 20.948 |
| Sr   | 219.34  | ppb   | 6.88   | 3.1384 |
| Ti   | 250.37  | ppb   | 1.20   | .48071 |
| Tl   | <.00000 | ppb   | 3.0798 | 82.534 |
| V_   | 69.759  | ppb   | 7.414  | 10.628 |
| Zn   | 896.52  | ppb   | .11    | .01171 |
| Zr   | 10.943  | ppb   | .104   | .94964 |

**231108093-001AMS**

Acquire Date: 21-Nov-2023 12:58 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg    | Units | Stddev | %RSD   |
|------|--------|-------|--------|--------|
| 2Na  | 1892.1 | ppb   | 7.3    | .38374 |
| Ag   | 46.302 | ppb   | 5.089  | 10.991 |

**Color Legend:** [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

**231108093-001AMS**

Acquire Date: 21-Nov-2023 12:58 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| Al   | 60333.  | ppb   | 273    | .45286 |
| As   | 49.972  | ppb   | 1.776  | 3.5538 |
| Au   | 60.991  | ppb   | .605   | .99248 |
| B_   | <.00000 | ppb   | .37    | .28356 |
| Ba   | 1532.7  | ppb   | 9.5    | .61879 |
| Be   | 33.540  | ppb   | .313   | .93406 |
| Ca   | 231090. | ppb   | 761    | .32949 |
| Cd   | 40.372  | ppb   | .134   | .33288 |
| Co   | 314.68  | ppb   | .52    | .16432 |
| Cr   | 278.41  | ppb   | 20.63  | 7.4113 |
| Cu   | 322.49  | ppb   | .52    | .16016 |
| Fe   | 83522.  | ppb   | 76     | .09077 |
| K_   | 9399.0  | ppb   | 54.7   | .58171 |
| Li   | 51.278  | ppb   | 3.405  | 6.6411 |
| Mg   | 105540. | ppb   | 339    | .32098 |
| Mn   | 2751.1  | ppb   | .8     | .03007 |
| Mo   | 2.5095  | ppb   | .1151  | 4.5873 |
| Na   | 1923.1  | ppb   | 4.6    | .23676 |
| Ni   | 440.65  | ppb   | .35    | .07956 |
| Pb   | 196.75  | ppb   | .98    | .49896 |
| Pd   | <.00000 | ppb   | 15.97  | 14.382 |
| Sb   | 97.456  | ppb   | .174   | .17836 |
| Se   | 11.977  | ppb   | 3.007  | 25.109 |
| Si   | 2315.0  | ppb   | 25.9   | 1.1167 |
| Sn   | 14.789  | ppb   | .091   | .61339 |
| Sr   | 318.08  | ppb   | 11.86  | 3.7278 |
| Ti   | 500.42  | ppb   | 1.21   | .24102 |
| Tl   | 41.372  | ppb   | 5.083  | 12.287 |
| V_   | 362.14  | ppb   | 18.60  | 5.1372 |
| Zn   | 1234.4  | ppb   | 1.2    | .09891 |
| Zr   | 16.110  | ppb   | .277   | 1.7196 |

**231108093-001AA**

Acquire Date: 21-Nov-2023 1:10 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg    | Units | Stddev | %RSD   |
|------|--------|-------|--------|--------|
| 2Na  | 1542.3 | ppb   | 5.5    | .35463 |
| Ag   | 93.072 | ppb   | 4.743  | 5.0957 |
| Al   | 51159. | ppb   | 45     | .08736 |
| As   | 85.101 | ppb   | .270   | .31740 |

**Color Legend:** [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)



**231108093-001AA**

Acquire Date: 21-Nov-2023 1:10 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev  | %RSD   |
|------|---------|-------|---------|--------|
| Au   | 56.698  | ppb   | .247    | .43478 |
| B_   | <.00000 | ppb   | .46     | .35385 |
| Ba   | 4340.7  | ppb   | 15.6    | .35934 |
| Be   | 101.47  | ppb   | .09     | .08514 |
| Ca   | 298590. | ppb   | 652     | .21831 |
| Cd   | 101.50  | ppb   | .07     | .07267 |
| Co   | 927.84  | ppb   | 1.34    | .14421 |
| Cr   | 510.36  | ppb   | 9.73    | 1.9064 |
| Cu   | 657.41  | ppb   | .86     | .13075 |
| Fe   | 72751.  | ppb   | 54      | .07372 |
| K_   | 5582.6  | ppb   | 2.6     | .04643 |
| Li   | 4.3246  | ppb   | 11.0302 | 255.06 |
| Mg   | 185270. | ppb   | 757     | .40839 |
| Mn   | 3158.2  | ppb   | 5.8     | .18519 |
| Mo   | 1.3232  | ppb   | .2561   | 19.355 |
| Na   | 1556.6  | ppb   | 3.4     | .21637 |
| Ni   | 964.70  | ppb   | 1.43    | .14858 |
| Pb   | 197.63  | ppb   | .31     | .15495 |
| Pd   | <.00000 | ppb   | 7.09    | 6.8500 |
| Sb   | 1068.4  | ppb   | 3.3     | .30793 |
| Se   | 18.357  | ppb   | 4.010   | 21.842 |
| Si   | 1572.8  | ppb   | 16.7    | 1.0600 |
| Sn   | 6.9295  | ppb   | .4990   | 7.2011 |
| Sr   | 222.03  | ppb   | 2.28    | 1.0257 |
| Ti   | 196.20  | ppb   | 2.22    | 1.1333 |
| Tl   | 82.951  | ppb   | 7.186   | 8.6628 |
| V_   | 1049.4  | ppb   | 16.0    | 1.5212 |
| Zn   | 1666.7  | ppb   | 3.5     | .20854 |
| Zr   | 9.5475  | ppb   | .6226   | 6.5207 |

**231108093-001AL**

Acquire Date: 21-Nov-2023 1:16 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| 2Na  | 222.68  | ppb   | 1.64   | .73635 |
| Ag   | <.00000 | ppb   | 1.526  | 9.7100 |
| Al   | 8945.6  | ppb   | 5.9    | .06570 |
| As   | 13.025  | ppb   | 2.559  | 19.645 |
| Au   | 8.3744  | ppb   | .0943  | 1.1264 |
| B_   | <.00000 | ppb   | .150   | .48371 |

**Color Legend:** [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

**231108093-001AL**

Acquire Date: 21-Nov-2023 1:16 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| Ba   | 56.533  | ppb   | .988   | 1.7470 |
| Be   | <.00000 | ppb   | .21944 | 96.661 |
| Ca   | 63553.  | ppb   | 140    | .22032 |
| Cd   | <.00000 | ppb   | .03641 | 7.2070 |
| Co   | 6.4288  | ppb   | .0735  | 1.1435 |
| Cr   | 16.814  | ppb   | 6.874  | 40.883 |
| Cu   | 21.397  | ppb   | 4.276  | 19.984 |
| Fe   | 18463.  | ppb   | 77     | .41540 |
| K_   | 891.22  | ppb   | 2.53   | .28380 |
| Li   | <.00000 | ppb   | 16.203 | 75.142 |
| Mg   | 35498.  | ppb   | 86     | .24242 |
| Mn   | 519.93  | ppb   | 3.20   | .61546 |
| Mo   | <.00000 | ppb   | .3540  | 20.763 |
| Na   | 207.34  | ppb   | .31    | .14988 |
| Ni   | 13.811  | ppb   | .181   | 1.3128 |
| Pb   | 37.441  | ppb   | .000   | .00024 |
| Pd   | <.00000 | ppb   | 16.856 | 41.987 |
| Sb   | <.00000 | ppb   | .4051  | 6.7327 |
| Se   | <.00000 | ppb   | 1.144  | 4.8274 |
| Si   | 306.92  | ppb   | 34.21  | 11.147 |
| Sn   | <.00000 | ppb   | .8619  | 51.677 |
| Sr   | 30.549  | ppb   | 4.587  | 15.014 |
| Ti   | 41.565  | ppb   | .944   | 2.2715 |
| Tl   | 4.3559  | ppb   | .6353  | 14.585 |
| V_   | 4.6528  | ppb   | 9.4341 | 202.76 |
| Zn   | 152.27  | ppb   | 1.12   | .73497 |
| Zr   | 1.0282  | ppb   | .6232  | 60.611 |

**231108093-002A**

Acquire Date: 21-Nov-2023 1:33 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| 2Na  | 1264.8  | ppb   | 3.9    | .30809 |
| Ag   | <.00000 | ppb   | 6.102  | 30.288 |
| Al   | 38192.  | ppb   | 99     | .25840 |
| As   | 8.8033  | ppb   | 4.0869 | 46.424 |
| Au   | 45.138  | ppb   | .512   | 1.1337 |
| B_   | <.00000 | ppb   | 1.17   | 1.0424 |
| Ba   | 197.86  | ppb   | .25    | .12585 |
| Be   | 1.2160  | ppb   | .0479  | 3.9378 |

**Color Legend:** [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

**231108093-002A**

Acquire Date: 21-Nov-2023 1:33 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| Ca   | 391570. | ppb   | 2,340  | .59767 |
| Cd   | <.00000 | ppb   | .01122 | 5.3393 |
| Co   | 24.661  | ppb   | .036   | .14445 |
| Cr   | 93.031  | ppb   | 6.582  | 7.0755 |
| Cu   | 74.220  | ppb   | .902   | 1.2157 |
| Fe   | 64832.  | ppb   | 44     | .06737 |
| K_   | 4332.3  | ppb   | 13.3   | .30742 |
| Li   | 16.568  | ppb   | 2.468  | 14.896 |
| Mg   | 35898.  | ppb   | 29     | .08146 |
| Mn   | 2150.7  | ppb   | 3.4    | .15933 |
| Mo   | <.00000 | ppb   | .14963 | 15.169 |
| Na   | 1281.0  | ppb   | 6.9    | .53920 |
| Ni   | 56.284  | ppb   | .436   | .77494 |
| Pb   | 191.59  | ppb   | 2.01   | 1.0493 |
| Pd   | <.00000 | ppb   | 1.318  | 1.7154 |
| Sb   | <.00000 | ppb   | .8683  | 16.971 |
| Se   | <.00000 | ppb   | 5.011  | 9.9831 |
| Si   | 1359.9  | ppb   | 13.2   | .97035 |
| Sn   | 6.5124  | ppb   | .2723  | 4.1810 |
| Sr   | 764.84  | ppb   | 18.88  | 2.4687 |
| Ti   | 285.42  | ppb   | 3.22   | 1.1280 |
| Tl   | <.00000 | ppb   | .7822  | 61.224 |
| V_   | 59.841  | ppb   | 6.859  | 11.462 |
| Zn   | 467.11  | ppb   | 1.32   | .28295 |
| Zr   | 11.555  | ppb   | 1.106  | 9.5717 |

**CCV-2**

Acquire Date: 21-Nov-2023 1:37 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg    | Units | Stddev | %RSD   |
|------|--------|-------|--------|--------|
| 2Na  | 1848.3 | ppb   | 5.9    | .32136 |
| Ag   | 504.34 | ppb   | 1.88   | .37277 |
| Al   | 2120.7 | ppb   | 21.8   | 1.0265 |
| As   | 1996.8 | ppb   | 8.5    | .42496 |
| Au   | 13.057 | ppb   | .095   | .72424 |
| B_   | 2128.6 | ppb   | 5.5    | .25970 |
| Ba   | 1999.4 | ppb   | 4.0    | .19996 |
| Be   | 1972.4 | ppb   | 3.3    | .16797 |
| Ca   | 1975.9 | ppb   | 7.8    | .39578 |
| Cd   | 2084.2 | ppb   | 2.6    | .12655 |

**Color Legend:** [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

**CCV-2**

Acquire Date: 21-Nov-2023 1:37 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| Co   | 1980.5  | ppb   | 4.6    | .23240 |
| Cr   | 1897.8  | ppb   | .1     | .00281 |
| Cu   | 2002.8  | ppb   | 2.3    | .11690 |
| Fe   | 2000.5  | ppb   | 3.3    | .16337 |
| K_   | 9392.6  | ppb   | 69.4   | .73889 |
| Li   | 1882.7  | ppb   | 14.6   | .77401 |
| Mg   | 1957.7  | ppb   | 15.4   | .78437 |
| Mn   | 1939.1  | ppb   | 2.4    | .12329 |
| Mo   | 1826.0  | ppb   | 6.9    | .37567 |
| Na   | 1866.5  | ppb   | .3     | .01607 |
| Ni   | 2028.6  | ppb   | 2.3    | .11584 |
| Pb   | 2138.1  | ppb   | .6     | .02779 |
| Pd   | <.00000 | ppb   | 6.209  | 36.659 |
| Sb   | 2158.5  | ppb   | 3.5    | .16159 |
| Se   | 1981.4  | ppb   | 10.5   | .53075 |
| Si   | 4822.8  | ppb   | 36.0   | .74725 |
| Sn   | 2017.1  | ppb   | 5.9    | .29218 |
| Sr   | 2068.2  | ppb   | 3.1    | .15081 |
| Ti   | <.00000 | ppb   | .0861  | 2.8881 |
| Tl   | 2154.3  | ppb   | 6.9    | .32012 |
| V_   | 1982.2  | ppb   | 14.4   | .72478 |
| Zn   | 2083.8  | ppb   | 5.3    | .25532 |
| Zr   | <.00000 | ppb   | .3463  | 22.101 |

**CCB-2**

Acquire Date: 21-Nov-2023 1:41 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev  | %RSD   |
|------|---------|-------|---------|--------|
| 2Na  | <.00000 | ppb   | 2.790   | 7.3916 |
| Ag   | <.00000 | ppb   | 2.0349  | 94.300 |
| Al   | 12.640  | ppb   | 7.229   | 57.192 |
| As   | <.00000 | ppb   | 4.70987 | 659.73 |
| Au   | .28119  | ppb   | .22735  | 80.854 |
| B_   | <.00000 | ppb   | .17809  | 54.051 |
| Ba   | .24002  | ppb   | .59394  | 247.46 |
| Be   | <.00000 | ppb   | .03184  | 4.2807 |
| Ca   | <.00000 | ppb   | 12.420  | 80.745 |
| Cd   | <.00000 | ppb   | .08684  | 16.057 |
| Co   | <.00000 | ppb   | .00612  | .81465 |
| Cr   | 2.6565  | ppb   | 8.1296  | 306.03 |

**Color Legend:** [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

**CCB-2**

Acquire Date: 21-Nov-2023 1:41 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev  | %RSD   |
|------|---------|-------|---------|--------|
| Cu   | .45495  | ppb   | 1.62549 | 357.29 |
| Fe   | <.00000 | ppb   | .0245   | 1.5122 |
| K_   | <.00000 | ppb   | 2.0746  | 27.334 |
| Li   | <.00000 | ppb   | .254    | .89426 |
| Mg   | 18.792  | ppb   | .532    | 2.8328 |
| Mn   | <.00000 | ppb   | .01451  | 2.5941 |
| Mo   | <.00000 | ppb   | 1.0333  | 97.712 |
| Na   | <.00000 | ppb   | .087    | .13071 |
| Ni   | <.00000 | ppb   | .2175   | 14.423 |
| Pb   | .49203  | ppb   | .40444  | 82.197 |
| Pd   | <.00000 | ppb   | 5.3221  | 77.111 |
| Sb   | <.00000 | ppb   | .28958  | 37.234 |
| Se   | <.00000 | ppb   | .8106   | 18.995 |
| Si   | <.00000 | ppb   | 21.294  | 92.906 |
| Sn   | <.00000 | ppb   | 1.6332  | 59.884 |
| Sr   | <.00000 | ppb   | 9.564   | 92.949 |
| Ti   | 1.5818  | ppb   | 1.7209  | 108.80 |
| Tl   | <.00000 | ppb   | 5.2301  | 236.38 |
| V_   | <.00000 | ppb   | 2.562   | 8.0906 |
| Zn   | <.00000 | ppb   | .0063   | .35916 |
| Zr   | <.00000 | ppb   | .51951  | 303.05 |

**231108093-003A**

Acquire Date: 21-Nov-2023 1:48 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| 2Na  | 4177.1  | ppb   | 1.4    | .03334 |
| Ag   | <.00000 | ppb   | 6.956  | 25.106 |
| Al   | 48607.  | ppb   | 134    | .27482 |
| As   | 26.725  | ppb   | .032   | .11962 |
| Au   | 71.051  | ppb   | .720   | 1.0130 |
| B_   | <.00000 | ppb   | 3.30   | 2.8927 |
| Ba   | 192.84  | ppb   | 2.18   | 1.1286 |
| Be   | 1.9584  | ppb   | .1041  | 5.3174 |
| Ca   | 190720. | ppb   | 974    | .51060 |
| Cd   | <.00000 | ppb   | .06163 | 6.8523 |
| Co   | 43.103  | ppb   | .664   | 1.5413 |
| Cr   | 72.980  | ppb   | 5.946  | 8.1479 |
| Cu   | 120.39  | ppb   | 2.81   | 2.3311 |
| Fe   | 86976.  | ppb   | 180    | .20666 |

**Color Legend:** [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

**231108093-003A**

Acquire Date: 21-Nov-2023 1:48 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev  | %RSD    |
|------|---------|-------|---------|---------|
| K_   | 5697.4  | ppb   | 16.7    | .29249  |
| Li   | 38.820  | ppb   | 1.514   | 3.8991  |
| Mg   | 65635.  | ppb   | 98      | .14937  |
| Mn   | 3847.5  | ppb   | 21.3    | .55384  |
| Mo   | .08592  | ppb   | .50363  | 586.14  |
| Na   | 4250.3  | ppb   | 3.9     | .09160  |
| Ni   | 88.293  | ppb   | .961    | 1.0886  |
| Pb   | 100.63  | ppb   | 1.37    | 1.3647  |
| Pd   | <.00000 | ppb   | 5.33    | 5.0851  |
| Sb   | <.00000 | ppb   | .9261   | 11.091  |
| Se   | <.00000 | ppb   | 2.228   | 16.169  |
| Si   | 1587.6  | ppb   | 54.4    | 3.4236  |
| Sn   | 6.2557  | ppb   | .9073   | 14.503  |
| Sr   | 289.95  | ppb   | 4.22    | 1.4560  |
| Ti   | 204.13  | ppb   | .87     | .42614  |
| Tl   | <.00000 | ppb   | 2.68837 | 3,957.7 |
| V_   | 65.952  | ppb   | 6.880   | 10.431  |
| Zn   | 436.55  | ppb   | 2.93    | .67137  |
| Zr   | 13.368  | ppb   | .692    | 5.1762  |

**231108093-004A**

Acquire Date: 21-Nov-2023 1:52 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| 2Na  | 1375.4  | ppb   | .0     | .00313 |
| Ag   | <.00000 | ppb   | 1.868  | 5.3142 |
| Al   | 58859.  | ppb   | 91     | .15477 |
| As   | 19.535  | ppb   | .637   | 3.2613 |
| Au   | 83.495  | ppb   | .265   | .31747 |
| B_   | <.00000 | ppb   | 1.22   | .61192 |
| Ba   | 153.25  | ppb   | 1.29   | .84027 |
| Be   | 2.1871  | ppb   | .0624  | 2.8510 |
| Ca   | 94022.  | ppb   | 163    | .17372 |
| Cd   | <.00000 | ppb   | .0868  | 7.4426 |
| Co   | 72.932  | ppb   | .078   | .10665 |
| Cr   | 91.073  | ppb   | 8.100  | 8.8937 |
| Cu   | 154.61  | ppb   | .23    | .14844 |
| Fe   | 101030. | ppb   | 600    | .59380 |
| K_   | 6005.6  | ppb   | 32.9   | .54732 |
| Li   | 88.079  | ppb   | 3.052  | 3.4649 |

**Color Legend:** [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

**231108093-004A**

Acquire Date: 21-Nov-2023 1:52 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| Mg   | 38060.  | ppb   | 104    | .27413 |
| Mn   | 4493.9  | ppb   | 10.8   | .24063 |
| Mo   | .48277  | ppb   | .58707 | 121.60 |
| Na   | 1404.3  | ppb   | 1.1    | .08172 |
| Ni   | 107.17  | ppb   | .36    | .33297 |
| Pb   | 77.747  | ppb   | 1.144  | 1.4719 |
| Pd   | <.00000 | ppb   | 2.66   | 2.4623 |
| Sb   | <.00000 | ppb   | 3.1837 | 60.293 |
| Se   | <.00000 | ppb   | 1.337  | 10.416 |
| Si   | 1417.6  | ppb   | 15.6   | 1.0991 |
| Sn   | 6.7691  | ppb   | 2.2684 | 33.511 |
| Sr   | 220.97  | ppb   | 6.11   | 2.7646 |
| Ti   | 181.12  | ppb   | 1.04   | .57490 |
| Tl   | <.00000 | ppb   | 3.5681 | 258.28 |
| V_   | 75.578  | ppb   | 11.868 | 15.703 |
| Zn   | 553.41  | ppb   | 1.92   | .34634 |
| Zr   | 20.345  | ppb   | .380   | 1.8676 |

**231108093-005A**

Acquire Date: 21-Nov-2023 1:57 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| 2Na  | 1102.1  | ppb   | 1.1    | .09562 |
| Ag   | <.00000 | ppb   | 2.545  | 7.7717 |
| Al   | 66803.  | ppb   | 62     | .09247 |
| As   | 4.1324  | ppb   | 3.4606 | 83.744 |
| Au   | 85.761  | ppb   | .224   | .26107 |
| B_   | <.00000 | ppb   | .53    | .27880 |
| Ba   | 147.30  | ppb   | .28    | .18678 |
| Be   | 2.7261  | ppb   | .1671  | 6.1301 |
| Ca   | 26666.  | ppb   | 27     | .10207 |
| Cd   | <.00000 | ppb   | .0336  | 2.4092 |
| Co   | 51.049  | ppb   | .132   | .25815 |
| Cr   | 98.873  | ppb   | 14.387 | 14.551 |
| Cu   | 135.50  | ppb   | 1.48   | 1.0889 |
| Fe   | 103080. | ppb   | 113    | .10925 |
| K_   | 5467.9  | ppb   | 9.2    | .16824 |
| Li   | 85.819  | ppb   | 3.412  | 3.9755 |
| Mg   | 30584.  | ppb   | 69     | .22702 |
| Mn   | 4877.8  | ppb   | .5     | .00983 |

**Color Legend:** [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

**231108093-005A**

Acquire Date: 21-Nov-2023 1:57 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| Mo   | <.00000 | ppb   | .1727  | 7.3248 |
| Na   | 1108.7  | ppb   | 3.1    | .28177 |
| Ni   | 104.94  | ppb   | .37    | .34991 |
| Pb   | 63.068  | ppb   | 1.345  | 2.1326 |
| Pd   | <.00000 | ppb   | 11.53  | 10.215 |
| Sb   | <.00000 | ppb   | 1.6211 | 38.822 |
| Se   | <.00000 | ppb   | 5.793  | 36.973 |
| Si   | 1470.2  | ppb   | .6     | .04268 |
| Sn   | 6.9946  | ppb   | .1360  | 1.9437 |
| Sr   | 59.765  | ppb   | .764   | 1.2785 |
| Ti   | 166.27  | ppb   | .69    | .41525 |
| Tl   | <.00000 | ppb   | .8796  | 65.206 |
| V_   | 65.855  | ppb   | 26.694 | 40.534 |
| Zn   | 360.35  | ppb   | .00    | .00108 |
| Zr   | 14.102  | ppb   | .693   | 4.9115 |

**CCV-3**

Acquire Date: 21-Nov-2023 2:52 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg    | Units | Stddev | %RSD   |
|------|--------|-------|--------|--------|
| 2Na  | 1868.3 | ppb   | 19.5   | 1.0462 |
| Ag   | 499.33 | ppb   | 3.58   | .71643 |
| Al   | 2107.9 | ppb   | 12.5   | .59318 |
| As   | 2006.0 | ppb   | 3.8    | .18859 |
| Au   | 13.525 | ppb   | .265   | 1.9602 |
| B_   | 2129.9 | ppb   | 2.3    | .10826 |
| Ba   | 1997.4 | ppb   | 15.2   | .76154 |
| Be   | 1969.1 | ppb   | 6.8    | .34561 |
| Ca   | 1975.3 | ppb   | 7.7    | .38998 |
| Cd   | 2088.8 | ppb   | 7.1    | .33930 |
| Co   | 1991.0 | ppb   | 8.7    | .43896 |
| Cr   | 1909.0 | ppb   | 2.6    | .13404 |
| Cu   | 2007.9 | ppb   | 4.7    | .23542 |
| Fe   | 2003.6 | ppb   | 2.7    | .13516 |
| K_   | 9408.7 | ppb   | 56.7   | .60273 |
| Li   | 1899.7 | ppb   | 16.1   | .85007 |
| Mg   | 1947.7 | ppb   | 6.4    | .33045 |
| Mn   | 1944.4 | ppb   | 6.1    | .31442 |
| Mo   | 1831.6 | ppb   | 2.9    | .15628 |
| Na   | 1897.3 | ppb   | 15.1   | .79375 |

**Color Legend:** [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)



### CCV-3

Acquire Date: 21-Nov-2023 2:52 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev  | %RSD   |
|------|---------|-------|---------|--------|
| Ni   | 2034.1  | ppb   | 7.3     | .36036 |
| Pb   | 2146.9  | ppb   | 10.1    | .47259 |
| Pd   | <.00000 | ppb   | 4.8790  | 57.605 |
| Sb   | 2159.9  | ppb   | 10.4    | .48019 |
| Se   | 1991.4  | ppb   | 4.9     | .24524 |
| Si   | 4857.9  | ppb   | 37.3    | .76826 |
| Sn   | 2023.0  | ppb   | 4.7     | .23011 |
| Sr   | 2085.1  | ppb   | 4.5     | .21707 |
| Ti   | .73005  | ppb   | 1.03289 | 141.48 |
| Tl   | 2153.4  | ppb   | 16.4    | .76173 |
| V_   | 2004.9  | ppb   | 2.4     | .11740 |
| Zn   | 2091.9  | ppb   | 12.1    | .57869 |
| Zr   | <.00000 | ppb   | .2769   | 8.5668 |

### CCB-3

Acquire Date: 21-Nov-2023 3:05 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev   | %RSD    |
|------|---------|-------|----------|---------|
| 2Na  | <.00000 | ppb   | 2.620    | 11.112  |
| Ag   | <.00000 | ppb   | 3.3919   | 50.504  |
| Al   | <.00000 | ppb   | 13.71404 | 102,900 |
| As   | 2.0868  | ppb   | 2.7758   | 133.02  |
| Au   | <.00000 | ppb   | .13280   | 248.19  |
| B_   | <.00000 | ppb   | .13083   | 55.209  |
| Ba   | 1.4397  | ppb   | .2679    | 18.611  |
| Be   | <.00000 | ppb   | .06815   | 10.010  |
| Ca   | <.00000 | ppb   | 16.045   | 106.86  |
| Cd   | <.00000 | ppb   | .01963   | 3.4772  |
| Co   | <.00000 | ppb   | .12839   | 16.567  |
| Cr   | <.00000 | ppb   | 2.503    | 21.784  |
| Cu   | .09230  | ppb   | .21850   | 236.73  |
| Fe   | <.00000 | ppb   | .0663    | 4.4893  |
| K_   | <.00000 | ppb   | 2.2231   | 66.564  |
| Li   | <.00000 | ppb   | 6.984    | 19.364  |
| Mg   | <.00000 | ppb   | 6.374    | 24.584  |
| Mn   | <.00000 | ppb   | .03363   | 6.2960  |
| Mo   | <.00000 | ppb   | .7829    | 53.379  |
| Na   | <.00000 | ppb   | 1.468    | 3.2146  |
| Ni   | <.00000 | ppb   | .1816    | 12.852  |
| Pb   | <.00000 | ppb   | 1.13276  | 707.03  |

Color Legend: Pass/Unchecked Internal Standard Check Fail Check Warn

### CCB-3

Acquire Date: 21-Nov-2023 3:05 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev  | %RSD    |
|------|---------|-------|---------|---------|
| Pd   | .31244  | ppb   | 8.42799 | 2,697.5 |
| Sb   | <.00000 | ppb   | .6368   | 37.938  |
| Se   | <.00000 | ppb   | 1.0737  | 13.340  |
| Si   | <.00000 | ppb   | 26.5065 | 288.17  |
| Sn   | <.00000 | ppb   | .2265   | 14.122  |
| Sr   | <.00000 | ppb   | 3.4415  | 35.303  |
| Ti   | <.00000 | ppb   | 3.7870  | 183.00  |
| Tl   | <.00000 | ppb   | 1.6609  | 37.834  |
| V_   | <.00000 | ppb   | 6.201   | 28.139  |
| Zn   | <.00000 | ppb   | .0110   | .59685  |
| Zr   | <.00000 | ppb   | .6583   | 17.573  |

### CRI-2

Acquire Date: 21-Nov-2023 4:16 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev  | %RSD   |
|------|---------|-------|---------|--------|
| 2Na  | <.00000 | ppb   | 2.631   | 14.470 |
| Ag   | 22.870  | ppb   | 2.485   | 10.868 |
| Al   | <.00000 | ppb   | 19.8022 | 731.04 |
| As   | 22.539  | ppb   | 2.974   | 13.197 |
| Au   | .57541  | ppb   | .07649  | 13.294 |
| B_   | <.00000 | ppb   | .27749  | 29.978 |
| Ba   | .93764  | ppb   | .66432  | 70.851 |
| Be   | 8.9117  | ppb   | .0118   | .13280 |
| Ca   | <.00000 | ppb   | 11.3886 | 155.40 |
| Cd   | 9.3685  | ppb   | .0550   | .58739 |
| Co   | 93.094  | ppb   | .459    | .49279 |
| Cr   | 22.996  | ppb   | 20.010  | 87.015 |
| Cu   | 47.187  | ppb   | 1.686   | 3.5738 |
| Fe   | <.00000 | ppb   | .0798   | 2.9152 |
| K_   | <.00000 | ppb   | .4532   | 5.6602 |
| Li   | <.00000 | ppb   | 5.104   | 15.543 |
| Mg   | 6.0158  | ppb   | 6.9078  | 114.83 |
| Mn   | 27.232  | ppb   | .078    | .28598 |
| Mo   | <.00000 | ppb   | .1266   | 9.6477 |
| Na   | <.00000 | ppb   | .215    | .52379 |
| Ni   | 75.642  | ppb   | .605    | .80023 |
| Pb   | 5.4146  | ppb   | .6637   | 12.258 |
| Pd   | <.00000 | ppb   | 7.0965  | 113.10 |
| Sb   | 128.46  | ppb   | .79     | .61294 |

Color Legend: [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

## CRI-2

Acquire Date: 21-Nov-2023 4:16 pm

Sample Type: Unknown

Correction Factor: 1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev   | %RSD    |
|------|---------|-------|----------|---------|
| Se   | 8.7989  | ppb   | .8753    | 9.9479  |
| Si   | <.00000 | ppb   | 1.310    | 6.3513  |
| Sn   | <.00000 | ppb   | .7267    | 39.733  |
| Sr   | <.00000 | ppb   | 11.47274 | 4,056.3 |
| Ti   | <.00000 | ppb   | 1.29105  | 302.88  |
| Tl   | 19.219  | ppb   | .833     | 4.3334  |
| V_   | 94.735  | ppb   | 3.653    | 3.8562  |
| Zn   | 38.503  | ppb   | .050     | .13062  |
| Zr   | <.00000 | ppb   | 1.7654   | 68.676  |

## ICSA-2

Acquire Date: 21-Nov-2023 4:25 pm

Sample Type: Unknown

Correction Factor: 1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev  | %RSD    |
|------|---------|-------|---------|---------|
| 2Na  | 15.680  | ppb   | .656    | 4.1838  |
| Ag   | <.00000 | ppb   | 2.081   | 19.901  |
| Al   | 472080. | ppb   | 899     | .19044  |
| As   | <.00000 | ppb   | .7072   | 14.826  |
| Au   | 64.094  | ppb   | .087    | .13537  |
| B_   | <.00000 | ppb   | .372    | 2.0670  |
| Ba   | 1.1673  | ppb   | .7644   | 65.481  |
| Be   | 1.3787  | ppb   | .0996   | 7.2256  |
| Ca   | 424110. | ppb   | 1,492   | .35188  |
| Cd   | <.00000 | ppb   | .2043   | 7.5774  |
| Co   | .42699  | ppb   | .07657  | 17.933  |
| Cr   | <.00000 | ppb   | 17.512  | 143.95  |
| Cu   | <.00000 | ppb   | 3.832   | 21.556  |
| Fe   | 122480. | ppb   | 112     | .09111  |
| K_   | <.00000 | ppb   | 2.4153  | 24.390  |
| Li   | <.00000 | ppb   | 11.017  | 14.810  |
| Mg   | 493710. | ppb   | 1,146   | .23202  |
| Mn   | <.00000 | ppb   | .065    | .48108  |
| Mo   | <.00000 | ppb   | .7431   | 12.176  |
| Na   | .16119  | ppb   | 3.95142 | 2,451.4 |
| Ni   | <.00000 | ppb   | .257    | 1.7360  |
| Pb   | <.00000 | ppb   | 1.9660  | 100.45  |
| Pd   | <.00000 | ppb   | 3.5479  | 141.30  |
| Sb   | <.00000 | ppb   | .98399  | 480.85  |
| Se   | <.00000 | ppb   | .334    | 3.0293  |
| Si   | <.00000 | ppb   | 54.906  | 230.46  |

Color Legend: [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

## ICSA-2

Acquire Date: 21-Nov-2023 4:25 pm

Sample Type: Unknown

Correction Factor: 1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| Sn   | <.00000 | ppb   | .2726  | 24.274 |
| Sr   | 3.5047  | ppb   | 5.3572 | 152.86 |
| Ti   | <.00000 | ppb   | 1.981  | 11.922 |
| Tl   | <.00000 | ppb   | .393   | 3.3976 |
| V_   | <.00000 | ppb   | 1.347  | 6.5694 |
| Zn   | <.00000 | ppb   | .2473  | 10.705 |
| Zr   | .56303  | ppb   | .24233 | 43.040 |

## ICSAB-2

Acquire Date: 21-Nov-2023 4:29 pm

Sample Type: Unknown

Correction Factor: 1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev  | %RSD   |
|------|---------|-------|---------|--------|
| 2Na  | 2.0482  | ppb   | .4822   | 23.545 |
| Ag   | 1029.4  | ppb   | 7.8     | .75973 |
| Al   | 483230. | ppb   | 1,475   | .30533 |
| As   | <.00000 | ppb   | 5.677   | 20.609 |
| Au   | 69.702  | ppb   | .170    | .24410 |
| B_   | <.00000 | ppb   | .715    | 4.1440 |
| Ba   | 491.68  | ppb   | .49     | .09940 |
| Be   | 463.31  | ppb   | 2.04    | .44000 |
| Ca   | 430910. | ppb   | 2,244   | .52069 |
| Cd   | 908.02  | ppb   | 3.92    | .43200 |
| Co   | 431.78  | ppb   | 2.56    | .59378 |
| Cr   | 553.22  | ppb   | .61     | .10958 |
| Cu   | 546.67  | ppb   | 6.64    | 1.2148 |
| Fe   | 123000. | ppb   | 534     | .43404 |
| K_   | <.00000 | ppb   | 1.925   | 8.5290 |
| Li   | <.00000 | ppb   | 5.101   | 5.4005 |
| Mg   | 507010. | ppb   | 1,397   | .27549 |
| Mn   | 422.32  | ppb   | 4.18    | .99003 |
| Mo   | <.00000 | ppb   | .5151   | 10.419 |
| Na   | <.00000 | ppb   | .289    | 1.4060 |
| Ni   | 842.25  | ppb   | 6.02    | .71501 |
| Pb   | 879.27  | ppb   | 4.00    | .45442 |
| Pd   | <.00000 | ppb   | 4.4356  | 78.548 |
| Sb   | <.00000 | ppb   | 1.85236 | 565.24 |
| Se   | <.00000 | ppb   | 4.730   | 35.744 |
| Si   | <.00000 | ppb   | 32.305  | 34.471 |
| Sn   | <.00000 | ppb   | 1.54251 | 178.14 |
| Sr   | 4.3171  | ppb   | 11.8578 | 274.67 |

Color Legend: [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

## ICSAB-2

Acquire Date: 21-Nov-2023 4:29 pm

Sample Type: Unknown

Correction Factor: 1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| Ti   | <.00000 | ppb   | 2.927  | 17.174 |
| Tl   | <.00000 | ppb   | 6.257  | 42.003 |
| V_   | 444.79  | ppb   | 14.15  | 3.1807 |
| Zn   | 865.99  | ppb   | 4.78   | .55198 |
| Zr   | <.00000 | ppb   | .27697 | 37.702 |

## CCV-4

Acquire Date: 21-Nov-2023 4:34 pm

Sample Type: Unknown

Correction Factor: 1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev | %RSD   |
|------|---------|-------|--------|--------|
| 2Na  | 1841.1  | ppb   | 17.8   | .96662 |
| Ag   | 494.83  | ppb   | 6.51   | 1.3149 |
| Al   | 2085.9  | ppb   | 21.5   | 1.0318 |
| As   | 1968.7  | ppb   | 5.3    | .26779 |
| Au   | 13.284  | ppb   | .378   | 2.8489 |
| B_   | 2103.1  | ppb   | 6.6    | .31544 |
| Ba   | 1976.0  | ppb   | 30.7   | 1.5538 |
| Be   | 1941.9  | ppb   | 13.7   | .70518 |
| Ca   | 1957.2  | ppb   | 6.3    | .32054 |
| Cd   | 2058.6  | ppb   | 5.3    | .25902 |
| Co   | 1960.1  | ppb   | 3.6    | .18324 |
| Cr   | 1878.3  | ppb   | 32.1   | 1.7114 |
| Cu   | 1980.0  | ppb   | 10.7   | .54032 |
| Fe   | 1981.6  | ppb   | 1.5    | .07427 |
| K_   | 9920.6  | ppb   | 94.5   | .95265 |
| Li   | 1874.8  | ppb   | 2.6    | .13822 |
| Mg   | 1898.4  | ppb   | 18.6   | .98192 |
| Mn   | 1916.2  | ppb   | 2.5    | .13293 |
| Mo   | 2086.1  | ppb   | .6     | .02800 |
| Na   | 1863.2  | ppb   | 13.5   | .72335 |
| Ni   | 1994.1  | ppb   | 5.4    | .27099 |
| Pb   | 2107.8  | ppb   | 2.2    | .10490 |
| Pd   | <.00000 | ppb   | 10.187 | 59.085 |
| Sb   | 2129.7  | ppb   | 2.1    | .09663 |
| Se   | 1966.4  | ppb   | 2.4    | .12431 |
| Si   | 4788.6  | ppb   | 4.3    | .09041 |
| Sn   | 1994.3  | ppb   | 1.5    | .07704 |
| Sr   | 2046.8  | ppb   | 6.3    | .30959 |
| Ti   | <.00000 | ppb   | 1.2021 | 36.596 |
| Tl   | 2118.9  | ppb   | 3.3    | .15656 |

Color Legend: [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

**CCV-4**

Acquire Date: 21-Nov-2023 4:34 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg    | Units | Stddev  | %RSD   |
|------|--------|-------|---------|--------|
| V_   | 1972.0 | ppb   | 17.9    | .90960 |
| Zn   | 2056.0 | ppb   | 4.1     | .20147 |
| Zr   | .85610 | ppb   | 1.90324 | 222.31 |

**CCB-4**

Acquire Date: 21-Nov-2023 4:40 pm

Sample Type: Unknown

Correction Factor:1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| Elem | Avg     | Units | Stddev  | %RSD   |
|------|---------|-------|---------|--------|
| 2Na  | <.00000 | ppb   | .692    | 2.5684 |
| Ag   | <.00000 | ppb   | 4.0715  | 54.758 |
| Al   | 2.1383  | ppb   | 3.0442  | 142.37 |
| As   | <.00000 | ppb   | 2.5623  | 76.700 |
| Au   | <.00000 | ppb   | .07579  | 18.284 |
| B_   | .19820  | ppb   | .66770  | 336.89 |
| Ba   | 1.0476  | ppb   | .8792   | 83.923 |
| Be   | <.00000 | ppb   | .03625  | 7.6433 |
| Ca   | <.00000 | ppb   | 5.693   | 19.197 |
| Cd   | <.00000 | ppb   | .02801  | 5.3159 |
| Co   | <.00000 | ppb   | .03822  | 4.8704 |
| Cr   | <.00000 | ppb   | .002    | .01694 |
| Cu   | <.00000 | ppb   | 4.1971  | 331.97 |
| Fe   | <.00000 | ppb   | .0371   | 2.2413 |
| K_   | <.00000 | ppb   | 7.3290  | 279.23 |
| Li   | <.00000 | ppb   | 1.849   | 6.8578 |
| Mg   | 13.155  | ppb   | 5.314   | 40.395 |
| Mn   | <.00000 | ppb   | .04173  | 7.4785 |
| Mo   | <.00000 | ppb   | .17272  | 19.708 |
| Na   | <.00000 | ppb   | 3.177   | 6.6940 |
| Ni   | <.00000 | ppb   | .0157   | 1.0554 |
| Pb   | <.00000 | ppb   | .16174  | 16.812 |
| Pd   | 4.0754  | ppb   | 11.9758 | 293.86 |
| Sb   | <.00000 | ppb   | .7527   | 31.163 |
| Se   | <.00000 | ppb   | .5164   | 8.1123 |
| Si   | <.00000 | ppb   | 20.6596 | 343.49 |
| Sn   | <.00000 | ppb   | 1.7698  | 76.602 |
| Sr   | 5.9370  | ppb   | 5.7350  | 96.597 |
| Ti   | 2.0687  | ppb   | 1.7211  | 83.195 |
| Tl   | <.00000 | ppb   | .2441   | 7.6742 |
| V_   | <.00000 | ppb   | 3.773   | 22.598 |
| Zn   | <.00000 | ppb   | .0503   | 2.6315 |

**Color Legend:** [Pass/Unchecked](#) [Internal Standard](#) [Check Fail](#) [Check Warn](#)

---

**CCB-4**

Acquire Date: 21-Nov-2023 4:40 pm

Sample Type: Unknown

Correction Factor: 1.0000

SW: 1.0000

NW: 1.0000

IV: 1.0000

FV: 1.0000

AF: 1.0000

| <b>Elem</b> | <b>Avg</b> | <b>Units</b> | <b>Stddev</b> | <b>%RSD</b> |
|-------------|------------|--------------|---------------|-------------|
| Zr          | <.00000    | ppb          | .4152         | 16.959      |

---

---

**Color Legend:** Pass/Unchecked Internal Standard Check Fail Check Warn

Sample Report

Printed: 11/22/2023 8:45 am

# Adirondack Environmental Services, Inc

## PREP BATCH REPORT

Prep Start Date: **11/15/2023 10:31:4**

Prep End Date: **11/15/2023 11:31:0**

Comments:

Temp: 95 Start time: 1031 End time: 1131

Page: 1 of 1

Prep Factor Units:

mL / g

Prep Batch **105007** Prep Code: **HG\_PREP\_S** Technician: **Anna Fonda**

| Sample ID        | Matrix | pH | ResCl | SampAmt | Sol Added | Fin Vol | factor  | PrepStart  | PrepEnd    | ExPos | TareWt | CleanUp |
|------------------|--------|----|-------|---------|-----------|---------|---------|------------|------------|-------|--------|---------|
| MB-105007        |        |    |       | 1       | 0         | 50      | 50.000  | 11/15/2023 | 11/15/2023 |       | 0      |         |
| LCS-105007       |        |    |       | 0.2     | 0         | 50      | 250.000 | 11/15/2023 | 11/15/2023 |       | 0      |         |
| 231108093-001A   | Soil   |    |       | 1       | 0         | 50      | 50.000  | 11/15/2023 | 11/15/2023 |       | 0      |         |
| 231108093-001ADP | Soil   |    |       | 1       | 0         | 50      | 50.000  | 11/15/2023 | 11/15/2023 |       | 0      |         |
| 231108093-001AMS | Soil   |    |       | 1       | 0         | 50      | 50.000  | 11/15/2023 | 11/15/2023 |       | 0      |         |
| 231108093-002A   | Soil   |    |       | 1       | 0         | 50      | 50.000  | 11/15/2023 | 11/15/2023 |       | 0      |         |
| 231108093-003A   | Soil   |    |       | 1       | 0         | 50      | 50.000  | 11/15/2023 | 11/15/2023 |       | 0      |         |
| 231108093-004A   | Soil   |    |       | 1       | 0         | 50      | 50.000  | 11/15/2023 | 11/15/2023 |       | 0      |         |
| 231108093-005A   | Soil   |    |       | 1       | 0         | 50      | 50.000  | 11/15/2023 | 11/15/2023 |       | 0      |         |

| Number | Reagent Name                       | Solution ID   | Solution Name          | SampType | AmtAdd | units |
|--------|------------------------------------|---------------|------------------------|----------|--------|-------|
| 8418   | Hydrochoric Acid                   | 8515          | M-Metals in Soil 540   |          | 0.2    | g     |
| 8471   | Hot Block Digestion Vessels - 100m | MR-HYDROXYL   | Hydroxylamine, 12%     |          | 3      | ml    |
| 8474   | M-Filipmate 100, 0.7um Filter      | MR-KMNO4 5%-  | Potassium Permanganate |          | 7.5    | ml    |
| 8490   | Nitric Acid, ACS                   | MSP-HG 0.1 PP | 0.1 PPM Hg             |          | 2      | ml    |



# Adirondack Environmental Services, Inc

## PREP BATCH REPORT

Prep Start Date: **11/15/2023 10:28:0**

Prep End Date: **11/15/2023 1:28:00**

Comments:

Temp: 95 Start time: 1028 End time: 1328

Page: 1 of 1

Prep Factor Units:

mL / g

Prep Batch **105006** Prep Code: **3050CLP**

Technician: **Anna Fonda**

| Sample ID        | Matrix | pH | ResCl | SampAmt | Sol Added | Fin Vol | factor  | PrepStart  | PrepEnd    | ExPos | TareWt | CleanUp |
|------------------|--------|----|-------|---------|-----------|---------|---------|------------|------------|-------|--------|---------|
| MB-105006        |        |    |       | 1       | 0         | 200     | 200.000 | 11/15/2023 | 11/15/2023 |       | 0      |         |
| LCS-105006       |        |    |       | 1       | 0         | 200     | 200.000 | 11/15/2023 | 11/15/2023 |       | 0      |         |
| 231108093-001A   | Soil   |    |       | 1       | 0         | 200     | 200.000 | 11/15/2023 | 11/15/2023 |       | 0      |         |
| 231108093-002A   | Soil   |    |       | 1       | 0         | 200     | 200.000 | 11/15/2023 | 11/15/2023 |       | 0      |         |
| 231108093-003A   | Soil   |    |       | 1       | 0         | 200     | 200.000 | 11/15/2023 | 11/15/2023 |       | 0      |         |
| 231108093-004A   | Soil   |    |       | 1       | 0         | 200     | 200.000 | 11/15/2023 | 11/15/2023 |       | 0      |         |
| 231108093-005A   | Soil   |    |       | 1       | 0         | 200     | 200.000 | 11/15/2023 | 11/15/2023 |       | 0      |         |
| 231108093-001ADP | Soil   |    |       | 1       | 0         | 200     | 200.000 | 11/15/2023 | 11/15/2023 |       | 0      |         |
| 231108093-001AMS | Soil   |    |       | 1       | 0         | 200     | 200.000 | 11/15/2023 | 11/15/2023 |       | 0      |         |

| Number | Reagent Name                       | Solution ID | Solution Name        | SampType | AmtAdd | units |
|--------|------------------------------------|-------------|----------------------|----------|--------|-------|
| 8406   | Hydrogen Peroxide                  | 8095        | M-ICP-SSWS-M         |          | 1      | ml    |
| 8418   | Hydrochloric Acid                  | 8515        | M-Metals in Soil 540 |          | 0.5    | g     |
| 8470   | Hot Block Digestion Vessels - 50mL |             |                      |          |        |       |
| 8473   | M-Flipmate 50, 0.7um Filter        |             |                      |          |        |       |
| 8490   | Nitric Acid, ACS                   |             |                      |          |        |       |

# WorkSheet Report

Date: 11/22/2023

RunID: PMOIST\_231117A

Run Start Date: 11/17/2023

Analyst: Katie Traver

Comments:

| SeqNo   | SampID         | SmpType | Analyte          | Units | Tare Wt     |        | Final Wt |      | %Recovery |           |
|---------|----------------|---------|------------------|-------|-------------|--------|----------|------|-----------|-----------|
|         |                |         |                  |       | Tare+Sample |        | FinalVal |      | Qual      | RPD(dups) |
| 3673805 | 231108093-001A | SAMP    | Percent Moisture | wt%   | 1.756       | 11.515 | 10.704   | 8.31 | 0.00%     | 0.00%     |
| 3673806 | 231108093-002A | SAMP    | Percent Moisture | wt%   | 1.74        | 10.711 | 9.806    | 10.1 | 0.00%     | 0.00%     |
| 3673807 | 231108093-003A | SAMP    | Percent Moisture | wt%   | 1.755       | 11.575 | 11.007   | 5.78 | 0.00%     | 0.00%     |
| 3673808 | 231108093-004A | SAMP    | Percent Moisture | wt%   | 1.757       | 11.574 | 10.68    | 9.11 | 0.00%     | 0.00%     |
| 3673809 | 231108093-005A | SAMP    | Percent Moisture | wt%   | 1.743       | 11.858 | 10.899   | 9.48 | 0.00%     | 0.00%     |
| 3673810 | 231113031-001A | SAMP    | Percent Moisture | wt%   | 1.739       | 11.22  | 10.946   | 2.89 | 0.00%     | 0.00%     |
| 3673811 | 231114059-011A | SAMP    | Percent Moisture | wt%   | 1.755       | 11.531 | 4.702    | 69.9 | 0.00%     | 0.00%     |
| 3673812 | 231116038-001A | SAMP    | Percent Moisture | wt%   | 1.761       | 11.547 | 10.833   | 7.3  | 0.00%     | 0.00%     |
| 3673813 | 231116038-002A | SAMP    | Percent Moisture | wt%   | 1.745       | 11.962 | 11.033   | 9.09 | 0.00%     | 0.00%     |
| 3673814 | 231116038-003A | SAMP    | Percent Moisture | wt%   | 1.745       | 10.612 | 10.114   | 5.62 | 0.00%     | 0.00%     |
| 3673815 | 231116038-004A | SAMP    | Percent Moisture | wt%   | 1.749       | 11.334 | 10.662   | 7.01 | 0.00%     | 0.00%     |
| 3673816 | 231116038-005A | SAMP    | Percent Moisture | wt%   | 1.76        | 11.016 | 10.487   | 5.72 | 0.00%     | 0.00%     |
| 3673817 | 231116044-003A | SAMP    | Percent Moisture | wt%   | 1.743       | 10.464 | 9.676    | 9.04 | 0.00%     | 0.00%     |



**Experience is the solution**

314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

## TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

- (a) Neither **Adirondack Environmental Services, Inc.**, nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.**'s performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.
- (b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.
- (c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.
- (d) In no event shall **Adirondack Environmental Services, Inc.**, its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.
- (e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**
- (f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.
- (g) Payments by Credit Card/Purchase Cards are subject to a 3% additional charge.





Monday, November 06, 2023

Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

Project ID: NY03230367  
SDG ID: GCP38155  
Sample ID#s: CP38155 - CP38157

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #M-CT007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Sample Id Cross Reference

November 06, 2023

SDG I.D.: GCP38155

Project ID: NY03230367

---

| Client Id        | Lab Id  | Matrix |
|------------------|---------|--------|
| A3 STRUCT 1 (1`) | CP38155 | WIPE   |
| A3 STRUCT 2 (3`) | CP38156 | WIPE   |
| A3 STRUCT 3 (6`) | CP38157 | WIPE   |



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date Time

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38155  
Phoenix ID: CP38155

Project ID: NY03230367  
Client ID: A3 STRUCT 1 (1`)

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.08    | 0.08       | ug    | 1        | 11/02/23  | GW    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/HL |           |   |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

## Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date Time

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38155  
Phoenix ID: CP38156

Project ID: NY03230367  
Client ID: A3 STRUCT 2 (3`)

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.08    | 0.08       | ug    | 1        | 11/02/23  | GW    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/HL |           |   |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

## Comments:

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Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager





Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23

## Time

17:00

## Laboratory Data

SDG ID: GCP38155  
Phoenix ID: CP38157

Project ID: NY03230367  
Client ID: A3 STRUCT 3 (6`)

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.08    | 0.08       | ug    | 1        | 11/02/23  | GW    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/HL |           |   |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

## Comments:

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Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102



## QA/QC Report

November 06, 2023

### QA/QC Data

SDG I.D.: GCP38155

| Parameter                                                                  | Blank | Blk<br>RL | Sample<br>Result | Dup<br>Result | Dup<br>RPD | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|----------------------------------------------------------------------------|-------|-----------|------------------|---------------|------------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| QA/QC Batch 704676 (ug), QC Sample No: CP38144 (CP38155, CP38156, CP38157) |       |           |                  |               |            |          |           |            |         |          |           |                    |                    |
| Mercury                                                                    | BRL   | 0.08      |                  |               |            | 90.4     | 87.0      | 3.8        |         |          |           |                    |                    |

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference  
LCS - Laboratory Control Sample  
LCSD - Laboratory Control Sample Duplicate  
MS - Matrix Spike  
MS Dup - Matrix Spike Duplicate  
NC - No Criteria  
Intf - Interference

Phyllis Shiller, Laboratory Director  
November 06, 2023

Criteria: None  
State: NY

Sample Criteria Exceedances Report  
GCP38155 - MILLERROC

| SampNo | Acode | Phoenix Analyte | Criteria | Result | RL | Criteria | RL<br>Criteria | Analysis<br>Units |
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|

\*\*\* No Data to Display \*\*\*

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Comments

November 06, 2023

SDG I.D.: GCP38155

---

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## **NY Temperature Narration**

**November 06, 2023**

**SDG I.D.: GCP38155**

---

The samples in this delivery group were received at 1.7°C.  
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)



# NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823  
Client Services (860) 645-1102

Cooler: Yes ☐ No ☐  
Coolant: IPK ☐ ICE ☐ No ☐  
Temp 7 C Pg of

Contact Options:  
☒ Phone: 845-569-1200  
☐ Fax:  
☒ Email: hvo@labs@millerenv.com

Customer: Miller Environmental Group, Inc.  
Address: 169 Stone Castle Road  
Rock Tavern, N.Y. 12575

Project: NY03230367  
Report to: hvo@labs@millerenv.com  
Invoice to: hvo@labs@millerenv.com  
QUOTE # :

Project P.O.: 28981

This section MUST be completed with Bottle Quantities.

Sampler's Signature: William R. Miller Date: 10/30/23

Matrix Code:  
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water  
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe OIL=Oil  
B=Bulk L=Liquid

Analysis Request

MS/MSD (May be billable at analysis unit rate)  
Hg

PHOENIX USE ONLY  
SAMPLE # Customer Sample Identification Sample Matrix Date Sampled Time Sampled

| SAMPLE # | Customer Sample Identification | Sample Matrix | Date Sampled | Time Sampled |
|----------|--------------------------------|---------------|--------------|--------------|
| 38155    | A3 Struct 1 (1')               | W             | 10/30/23     |              |
| 38156    | A3 Struct 2 (3')               | W             |              |              |
| 38157    | A3 Struct 3 (6')               | W             |              |              |

Relinquished by:

Accepted by:

Date:

Time:

Turnaround:

NJ

NY

PA

Comments, Special Requirements or Regulations:

Data Format:

☒ Phoenix Std Report ☐ EQUIS  
☐ Excel ☐ NJ Hazsite EDD  
☒ PDF ☐ NY EZ EDD (ASP)  
☐ GIS/Key ☐ Other

\* SURCHARGE APPLIES

Data Package:

☐ NJ Reduced Deliv. \* ☐ Other  
☐ NY Enhanced (ASP B) \*

☐ Res. Criteria  
☐ Non-Res. Criteria  
☐ Impact to GW Soil Cleanup Criteria  
☐ Impact to GW soil screen Criteria  
☐ GW Criteria

☐ TOGS GW  
☐ CP-51 SOIL  
☐ 375SCO Unrestricted Soil  
☐ 375SCO Residential Soil  
☐ 375SCO Residential Restricted Soil  
☐ 375SCO Commercial Soil  
☐ 375SCO Industrial Soil  
☐ Subpart 5 DW

☐ Clean Fill Limits  
☐ PA-GW  
☐ Reg Fill Limits  
☐ PA Soil Restricted  
☐ PA Soil non-restricted

State Samples Collected?

NY

\*MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.



Monday, November 06, 2023

Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

Project ID: NY03230367  
SDG ID: GCP38150  
Sample ID#s: CP38150 - CP38154

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

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Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #M-CT007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Sample Id Cross Reference

November 06, 2023

SDG I.D.: GCP38150

Project ID: NY03230367

---

| Client Id        | Lab Id  | Matrix |
|------------------|---------|--------|
| TS/FLOOR (DI)    | CP38150 | WIPE   |
| TS/FLOOR (PCB)   | CP38151 | WIPE   |
| TS/FLOOR (DI) 0` | CP38152 | WIPE   |
| TS/FLOOR (DI) 3` | CP38153 | WIPE   |
| TS/FLOOR (DI) 6` | CP38154 | WIPE   |





Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38150  
Phoenix ID: CP38150

Project ID: NY03230367  
Client ID: TS/FLOOR (DI)

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.08    | 0.08       | ug    | 1        | 11/02/23  | GW    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/HL |           |   |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

## Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23

## Time

10/31/23 17:00

## Laboratory Data

SDG ID: GCP38150  
Phoenix ID: CP38151

Project ID: NY03230367  
Client ID: TS/FLOOR (PCB)

| Parameter                        | Result      | RL/<br>PQL | Units | Dilution | Date/Time | By   | Reference  |
|----------------------------------|-------------|------------|-------|----------|-----------|------|------------|
| PCB Wipe Extraction              | Completed   |            |       |          | 11/01/23  | J/RB | SW3540C    |
| <b>Polychlorinated Biphenyls</b> |             |            |       |          |           |      |            |
| PCB-1016                         | ND          | 25         | ug    | 50       | 11/02/23  | SC   | SW8082A 1  |
| PCB-1221                         | ND          | 25         | ug    | 50       | 11/02/23  | SC   | SW8082A 1  |
| PCB-1232                         | ND          | 25         | ug    | 50       | 11/02/23  | SC   | SW8082A 1  |
| PCB-1242                         | ND          | 25         | ug    | 50       | 11/02/23  | SC   | SW8082A 1  |
| PCB-1248                         | ND          | 25         | ug    | 50       | 11/02/23  | SC   | SW8082A 1  |
| PCB-1254                         | ND          | 25         | ug    | 50       | 11/02/23  | SC   | SW8082A 1  |
| PCB-1260                         | 110         | 25         | ug    | 50       | 11/02/23  | SC   | SW8082A 1  |
| PCB-1262                         | ND          | 25         | ug    | 50       | 11/02/23  | SC   | SW8082A 1  |
| PCB-1268                         | ND          | 25         | ug    | 50       | 11/02/23  | SC   | SW8082A 1  |
| <b>QA/QC Surrogates</b>          |             |            |       |          |           |      |            |
| % DCBP                           | Diluted Out |            | %     | 50       | 11/02/23  | SC   | 30 - 150 % |
| % DCBP (Confirmation)            | Diluted Out |            | %     | 50       | 11/02/23  | SC   | 30 - 150 % |
| % TCMX                           | Diluted Out |            | %     | 50       | 11/02/23  | SC   | 30 - 150 % |
| % TCMX (Confirmation)            | Diluted Out |            | %     | 50       | 11/02/23  | SC   | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**November 06, 2023**

**Reviewed and Released by: Rashmi Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

Date Time  
10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38150  
Phoenix ID: CP38152

Project ID: NY03230367  
Client ID: TS/FLOOR (DI) 0`

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.08    | 0.08       | ug    | 1        | 11/02/23  | GW    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/HL |           |   |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

## Comments:

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Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

Date Time  
10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38150  
Phoenix ID: CP38153

Project ID: NY03230367  
Client ID: TS/FLOOR (DI) 3`

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | 0.11      | 0.08       | ug    | 1        | 11/02/23  | GW    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/HL |           |   |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

## Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date Time

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38150  
Phoenix ID: CP38154

Project ID: NY03230367  
Client ID: TS/FLOOR (DI) 6`

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.08    | 0.08       | ug    | 1        | 11/02/23  | GW    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/HL |           |   |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

## Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102



## QA/QC Report

November 06, 2023

### QA/QC Data

SDG I.D.: GCP38150

| Parameter                                                                           | Blank | Blk<br>RL | Sample<br>Result | Dup<br>Result | Dup<br>RPD | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|-------------------------------------------------------------------------------------|-------|-----------|------------------|---------------|------------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| QA/QC Batch 704676 (ug), QC Sample No: CP38144 (CP38150, CP38152, CP38153, CP38154) |       |           |                  |               |            |          |           |            |         |          |           |                    |                    |
| Mercury                                                                             | BRL   | 0.08      |                  |               |            | 90.4     | 87.0      | 3.8        |         |          |           |                    |                    |



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102



## QA/QC Report

November 06, 2023

### QA/QC Data

SDG I.D.: GCP38150

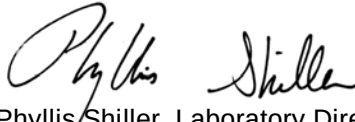
| Parameter                                                | Blank | Blk<br>RL | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|----------------------------------------------------------|-------|-----------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| QA/QC Batch 704525 (ug), QC Sample No: CP34976 (CP38151) |       |           |          |           |            |         |          |           |                    |                    |
| <u>Polychlorinated Biphenyl</u>                          |       |           |          |           |            |         |          |           |                    |                    |
| PCB-1016                                                 | ND    | 0.50      | 89       | 102       | 13.6       |         |          |           | 40 - 140           | 30                 |
| PCB-1221                                                 | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1232                                                 | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1242                                                 | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1248                                                 | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1254                                                 | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1260                                                 | ND    | 0.50      | 83       | 91        | 9.2        |         |          |           | 40 - 140           | 30                 |
| PCB-1262                                                 | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1268                                                 | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| % DCBP (Surrogate Rec)                                   | 85    | %         | 89       | 88        | 1.1        |         |          |           | 30 - 150           | 30                 |
| % DCBP (Surrogate Rec) (Confirm)                         | 100   | %         | 108      | 107       | 0.9        |         |          |           | 30 - 150           | 30                 |
| % TCMX (Surrogate Rec)                                   | 78    | %         | 81       | 78        | 3.8        |         |          |           | 30 - 150           | 30                 |
| % TCMX (Surrogate Rec) (Confirm)                         | 83    | %         | 85       | 84        | 1.2        |         |          |           | 30 - 150           | 30                 |

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference  
LCS - Laboratory Control Sample  
LCSD - Laboratory Control Sample Duplicate  
MS - Matrix Spike  
MS Dup - Matrix Spike Duplicate  
NC - No Criteria  
Intf - Interference

  
Phyllis Shiller, Laboratory Director  
November 06, 2023



Monday, November 06, 2023

Criteria: None  
State: NY

Sample Criteria Exceedances Report  
GCP38150 - MILLERROC

| SampNo | Acode | Phoenix Analyte | Criteria | Result | RL | Criteria | RL<br>Criteria | Analysis<br>Units |
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|

\*\*\* No Data to Display \*\*\*

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



**Environmental Laboratories, Inc.**  
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Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Comments

November 06, 2023

SDG I.D.: GCP38150

---

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.



**Environmental Laboratories, Inc.**  
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Tel. (860) 645-1102 Fax (860) 645-0823



# **NY Temperature Narration**

**November 06, 2023**

**SDG I.D.: GCP38150**

---

The samples in this delivery group were received at 1.7°C.  
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)





Wednesday, November 08, 2023

Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

Project ID: NY03230367  
SDG ID: GCP38104  
Sample ID#s: CP38104 - CP38124

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #M-CT007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Sample Id Cross Reference

November 08, 2023

SDG I.D.: GCP38104

Project ID: NY03230367

| Client Id | Lab Id  | Matrix |
|-----------|---------|--------|
| WSA 1     | CP38104 | WIPE   |
| WSA 2     | CP38105 | WIPE   |
| WSA 3     | CP38106 | WIPE   |
| WSA 4     | CP38107 | WIPE   |
| WSA 5     | CP38108 | WIPE   |
| WSA 6     | CP38109 | WIPE   |
| WSA 7     | CP38110 | WIPE   |
| WSA 8     | CP38111 | WIPE   |
| WSA 9     | CP38112 | WIPE   |
| WSA 10    | CP38113 | WIPE   |
| WSA 11    | CP38114 | WIPE   |
| WSA 12    | CP38115 | WIPE   |
| WSA 13    | CP38116 | WIPE   |
| WSA 14    | CP38117 | WIPE   |
| WSA 15    | CP38118 | WIPE   |
| WSA 16    | CP38119 | WIPE   |
| WSA 17    | CP38120 | WIPE   |
| WSA 18    | CP38121 | WIPE   |
| WSA 19    | CP38122 | WIPE   |
| WSA 20    | CP38123 | WIPE   |
| WSA 21    | CP38124 | WIPE   |



Environmental Laboratories, Inc.  
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Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38104

Project ID: NY03230367  
Client ID: WSA 1

| Parameter           | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|---------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe        | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep   | Completed |            |       |          | 11/02/23  | AL/AL |           |   |
| PCB Wipe Extraction | Completed |            |       |          | 11/01/23  | J/RB  | SW3540C   |   |

## Polychlorinated Biphenyls

|          |    |       |    |   |          |    |         |   |
|----------|----|-------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 2.5   | ug | 5 | 11/06/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 2.5   | ug | 5 | 11/06/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 2.5   | ug | 5 | 11/06/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 2.5   | ug | 5 | 11/06/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 2.5   | ug | 5 | 11/06/23 | SC | SW8082A | 1 |
| PCB-1254 | *  | * 2.5 | ug | 5 | 11/06/23 | SC | SW8082A | 1 |
| PCB-1260 | 32 | * 2.5 | ug | 5 | 11/06/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 2.5   | ug | 5 | 11/06/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 2.5   | ug | 5 | 11/06/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |     |   |   |          |    |            |
|-----------------------|-----|---|---|----------|----|------------|
| % DCBP                | 89  | % | 5 | 11/06/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 102 | % | 5 | 11/06/23 | SC | 30 - 150 % |
| % TCMX                | 76  | % | 5 | 11/06/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 76  | % | 5 | 11/06/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

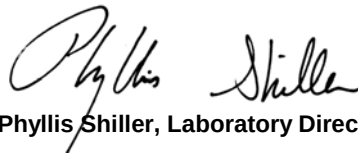
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

PCB Comment:

\* For PCBs, as per section 11.9.3 of SW846 method 8082, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1254 and 1260. The PCB is quantitated as a timed group and is reported as the Aroclor 1260.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**November 08, 2023**

**Reviewed and Released by: Rashmi Makol, Project Manager**





Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38105

Project ID: NY03230367  
Client ID: WSA 2

| Parameter           | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|---------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe        | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep   | Completed |            |       |          | 11/02/23  | AL/AL |           |   |
| PCB Wipe Extraction | Completed |            |       |          | 11/01/23  | J/RB  | SW3540C   |   |

## Polychlorinated Biphenyls

|          |    |       |    |   |          |    |         |   |
|----------|----|-------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 2.5   | ug | 5 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 2.5   | ug | 5 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 2.5   | ug | 5 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 2.5   | ug | 5 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1248 | *  | * 2.5 | ug | 5 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1254 | *  | * 2.5 | ug | 5 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1260 | 30 | * 2.5 | ug | 5 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 2.5   | ug | 5 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 2.5   | ug | 5 | 11/02/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |     |   |   |          |    |            |
|-----------------------|-----|---|---|----------|----|------------|
| % DCBP                | 107 | % | 5 | 11/02/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 117 | % | 5 | 11/02/23 | SC | 30 - 150 % |
| % TCMX                | 89  | % | 5 | 11/02/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 89  | % | 5 | 11/02/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

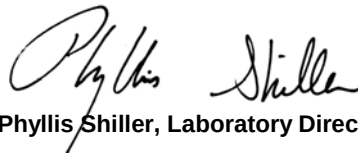
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

PCB Comment:

\* For PCBs, as per section 11.9.3 of SW846 method 8082, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1248 and 1254 and 1260. The PCB is quantitated as a timed group and is reported as the Aroclor 1260.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**November 08, 2023**

**Reviewed and Released by: Rashmi Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

### Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

### Date

10/30/23

### Time

17:00

## Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38106

Project ID: NY03230367  
Client ID: WSA 3

| Parameter           | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|---------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe        | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep   | Completed |            |       |          | 11/02/23  | AL/AL |           |   |
| PCB Wipe Extraction | Completed |            |       |          | 11/01/23  | J/RB  | SW3540C   |   |

### Polychlorinated Biphenyls

|          |      |      |    |   |          |    |         |   |
|----------|------|------|----|---|----------|----|---------|---|
| PCB-1016 | ND   | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1221 | ND   | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1232 | ND   | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1242 | ND   | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1248 | ND   | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1254 | 0.83 | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1260 | ND   | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1262 | ND   | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1268 | ND   | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 74 | % | 1 | 11/02/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 79 | % | 1 | 11/02/23 | SC | 30 - 150 % |
| % TCMX                | 69 | % | 1 | 11/02/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 69 | % | 1 | 11/02/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

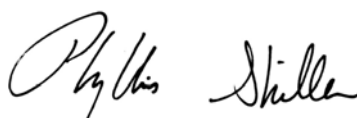
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**November 08, 2023**

**Reviewed and Released by: Rashmi Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

### Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

Date Time

10/30/23  
10/31/23 17:00

### Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38107

Project ID: NY03230367  
Client ID: WSA 4

| Parameter           | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|---------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe        | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep   | Completed |            |       |          | 11/02/23  | AL/AL |           |   |
| PCB Wipe Extraction | Completed |            |       |          | 11/01/23  | J/RB  | SW3540C   |   |

### Polychlorinated Biphenyls

|          |      |      |    |   |          |    |         |   |
|----------|------|------|----|---|----------|----|---------|---|
| PCB-1016 | ND   | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1221 | ND   | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1232 | ND   | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1242 | ND   | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1248 | ND   | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1254 | 0.97 | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1260 | ND   | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1262 | ND   | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1268 | ND   | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 84 | % | 1 | 11/02/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 89 | % | 1 | 11/02/23 | SC | 30 - 150 % |
| % TCMX                | 74 | % | 1 | 11/02/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 75 | % | 1 | 11/02/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**November 08, 2023**

**Reviewed and Released by: Rashmi Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38108

Project ID: NY03230367  
Client ID: WSA 5

| Parameter           | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|---------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe        | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep   | Completed |            |       |          | 11/02/23  | AL/AL |           |   |
| PCB Wipe Extraction | Completed |            |       |          | 11/01/23  | J/RB  | SW3540C   |   |

## Polychlorinated Biphenyls

|          |    |     |    |    |          |    |         |   |
|----------|----|-----|----|----|----------|----|---------|---|
| PCB-1016 | ND | 5.0 | ug | 10 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 5.0 | ug | 10 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 5.0 | ug | 10 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 5.0 | ug | 10 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 5.0 | ug | 10 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 5.0 | ug | 10 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1260 | 50 | 5.0 | ug | 10 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 5.0 | ug | 10 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 5.0 | ug | 10 | 11/02/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |     |   |    |          |    |            |
|-----------------------|-----|---|----|----------|----|------------|
| % DCBP                | 106 | % | 10 | 11/02/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 122 | % | 10 | 11/02/23 | SC | 30 - 150 % |
| % TCMX                | 85  | % | 10 | 11/02/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 86  | % | 10 | 11/02/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**November 08, 2023**

**Reviewed and Released by: Rashmi Makol, Project Manager**





Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38109

Project ID: NY03230367  
Client ID: WSA 6

| Parameter           | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|---------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe        | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep   | Completed |            |       |          | 11/02/23  | AL/AL |           |   |
| PCB Wipe Extraction | Completed |            |       |          | 11/01/23  | J/RB  | SW3540C   |   |

## Polychlorinated Biphenyls

|          |     |      |    |   |          |    |         |   |
|----------|-----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1221 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1232 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1242 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1248 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1254 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1260 | 2.1 | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1262 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1268 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 86 | % | 1 | 11/02/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 91 | % | 1 | 11/02/23 | SC | 30 - 150 % |
| % TCMX                | 79 | % | 1 | 11/02/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 81 | % | 1 | 11/02/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

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**Phyllis Shiller, Laboratory Director**

**November 08, 2023**

**Reviewed and Released by: Rashmi Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38110

Project ID: NY03230367  
Client ID: WSA 7

| Parameter           | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|---------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe        | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep   | Completed |            |       |          | 11/02/23  | AL/AL |           |   |
| PCB Wipe Extraction | Completed |            |       |          | 11/01/23  | J/RB  | SW3540C   |   |

## Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 84 | % | 1 | 11/02/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 88 | % | 1 | 11/02/23 | SC | 30 - 150 % |
| % TCMX                | 70 | % | 1 | 11/02/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 71 | % | 1 | 11/02/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**November 08, 2023**

**Reviewed and Released by: Rashmi Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38111

Project ID: NY03230367  
Client ID: WSA 8

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

## Comments:

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Phyllis Shiller, Laboratory Director

November 08, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38112

Project ID: NY03230367  
Client ID: WSA 9

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

## Comments:

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Phyllis Shiller, Laboratory Director

November 08, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38113

Project ID: NY03230367  
Client ID: WSA 10

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

## Comments:

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Phyllis Shiller, Laboratory Director

November 08, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38114

Project ID: NY03230367  
Client ID: WSA 11

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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Phyllis Shiller, Laboratory Director

November 08, 2023

Reviewed and Released by: Rashmi Makol, Project Manager





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# Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38115

Project ID: NY03230367  
Client ID: WSA 12

| Parameter           | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|---------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe        | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep   | Completed |            |       |          | 11/02/23  | AL/AL |           |   |
| PCB Wipe Extraction | Completed |            |       |          | 11/01/23  | J/RB  | SW3540C   |   |

## Polychlorinated Biphenyls

|          |     |      |    |   |          |    |         |   |
|----------|-----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1221 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1232 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1242 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1248 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1254 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1260 | 2.3 | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1262 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1268 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |  |   |   |          |    |            |  |
|-----------------------|----|--|---|---|----------|----|------------|--|
| % DCBP                | 92 |  | % | 1 | 11/02/23 | SC | 30 - 150 % |  |
| % DCBP (Confirmation) | 97 |  | % | 1 | 11/02/23 | SC | 30 - 150 % |  |
| % TCMX                | 83 |  | % | 1 | 11/02/23 | SC | 30 - 150 % |  |
| % TCMX (Confirmation) | 83 |  | % | 1 | 11/02/23 | SC | 30 - 150 % |  |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**November 08, 2023**

**Reviewed and Released by: Rashmi Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38116

Project ID: NY03230367  
Client ID: WSA 13

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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BRL=Below Reporting Level L=Biased Low

## Comments:

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Phyllis Shiller, Laboratory Director

November 08, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



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# Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23

## Time

17:00

## Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38117

Project ID: NY03230367  
Client ID: WSA 14

| Parameter           | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|---------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe        | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep   | Completed |            |       |          | 11/02/23  | AL/AL |           |   |
| PCB Wipe Extraction | Completed |            |       |          | 11/01/23  | J/RB  | SW3540C   |   |

## Polychlorinated Biphenyls

|          |     |      |    |   |          |    |         |   |
|----------|-----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1221 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1232 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1242 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1248 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1254 | 2.4 | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1260 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1262 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1268 | ND  | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |     |   |   |          |    |            |
|-----------------------|-----|---|---|----------|----|------------|
| % DCBP                | 102 | % | 1 | 11/02/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 108 | % | 1 | 11/02/23 | SC | 30 - 150 % |
| % TCMX                | 82  | % | 1 | 11/02/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 82  | % | 1 | 11/02/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**November 08, 2023**

**Reviewed and Released by: Rashmi Makol, Project Manager**



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Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

Date Time  
10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38118

Project ID: NY03230367  
Client ID: WSA 15

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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BRL=Below Reporting Level L=Biased Low

## Comments:

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Phyllis Shiller, Laboratory Director

November 08, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



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# Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

Date Time  
10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38119

Project ID: NY03230367  
Client ID: WSA 16

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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BRL=Below Reporting Level L=Biased Low

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November 08, 2023

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# Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38120

Project ID: NY03230367  
Client ID: WSA 17

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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Phyllis Shiller, Laboratory Director

November 08, 2023

Reviewed and Released by: Rashmi Makol, Project Manager





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Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date Time

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38121

Project ID: NY03230367  
Client ID: WSA 18

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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BRL=Below Reporting Level L=Biased Low

## Comments:

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Phyllis Shiller, Laboratory Director

November 08, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.  
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Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38122

Project ID: NY03230367  
Client ID: WSA 19

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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BRL=Below Reporting Level L=Biased Low

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Phyllis Shiller, Laboratory Director

November 08, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date Time

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38123

Project ID: NY03230367  
Client ID: WSA 20

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | 0.01      | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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BRL=Below Reporting Level L=Biased Low

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Phyllis Shiller, Laboratory Director

November 08, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 08, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

Date Time  
10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38104  
Phoenix ID: CP38124

Project ID: NY03230367  
Client ID: WSA 21

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | 0.01      | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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BRL=Below Reporting Level L=Biased Low

## Comments:

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Phyllis Shiller, Laboratory Director

November 08, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102



## QA/QC Report

November 08, 2023

### QA/QC Data

SDG I.D.: GCP38104

| Parameter                                                                                                                                                                                                                           | Blank | Blk<br>RL | Sample<br>Result | Dup<br>Result | Dup<br>RPD | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|------------------|---------------|------------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| QA/QC Batch 704674 (ug), QC Sample No: CP38104 (CP38104, CP38105, CP38106, CP38107, CP38108, CP38109, CP38110, CP38111, CP38112, CP38113, CP38114, CP38115, CP38116, CP38117, CP38118, CP38119, CP38120, CP38121, CP38122, CP38123) |       |           |                  |               |            |          |           |            |         |          |           |                    |                    |
| Mercury                                                                                                                                                                                                                             | BRL   | 0.02      |                  |               |            | 93.4     | 88.6      | 5.3        |         |          |           |                    |                    |
| QA/QC Batch 704675 (ug), QC Sample No: CP38124 (CP38124)                                                                                                                                                                            |       |           |                  |               |            |          |           |            |         |          |           |                    |                    |
| Mercury                                                                                                                                                                                                                             | BRL   | 0.01      |                  |               |            | 88.0     | 87.9      | 0.1        |         |          |           |                    |                    |



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102



## QA/QC Report

November 08, 2023

### QA/QC Data

SDG I.D.: GCP38104

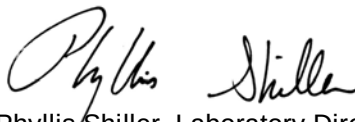
| Parameter                                                                                                                        | Blank | Blk<br>RL | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|----------------------------------------------------------------------------------------------------------------------------------|-------|-----------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| QA/QC Batch 704525 (ug), QC Sample No: CP34976 (CP38104, CP38105, CP38106, CP38107, CP38108, CP38109, CP38110, CP38115, CP38117) |       |           |          |           |            |         |          |           |                    |                    |
| <u>Polychlorinated Biphenyl</u>                                                                                                  |       |           |          |           |            |         |          |           |                    |                    |
| PCB-1016                                                                                                                         | ND    | 0.50      | 89       | 102       | 13.6       |         |          |           | 40 - 140           | 30                 |
| PCB-1221                                                                                                                         | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1232                                                                                                                         | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1242                                                                                                                         | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1248                                                                                                                         | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1254                                                                                                                         | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1260                                                                                                                         | ND    | 0.50      | 83       | 91        | 9.2        |         |          |           | 40 - 140           | 30                 |
| PCB-1262                                                                                                                         | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1268                                                                                                                         | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| % DCBP (Surrogate Rec)                                                                                                           | 85    | %         | 89       | 88        | 1.1        |         |          |           | 30 - 150           | 30                 |
| % DCBP (Surrogate Rec) (Confirm)                                                                                                 | 100   | %         | 108      | 107       | 0.9        |         |          |           | 30 - 150           | 30                 |
| % TCMX (Surrogate Rec)                                                                                                           | 78    | %         | 81       | 78        | 3.8        |         |          |           | 30 - 150           | 30                 |
| % TCMX (Surrogate Rec) (Confirm)                                                                                                 | 83    | %         | 85       | 84        | 1.2        |         |          |           | 30 - 150           | 30                 |

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference  
LCS - Laboratory Control Sample  
LCSD - Laboratory Control Sample Duplicate  
MS - Matrix Spike  
MS Dup - Matrix Spike Duplicate  
NC - No Criteria  
Intf - Interference

  
Phyllis Shiller, Laboratory Director  
November 08, 2023

Criteria: None  
State: NY

Sample Criteria Exceedances Report  
GCP38104 - MILLERROC

| SampNo | Acode | Phoenix Analyte | Criteria | Result | RL | Criteria | RL<br>Criteria | Analysis<br>Units |
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|

\*\*\* No Data to Display \*\*\*

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



**Environmental Laboratories, Inc.**  
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## Analysis Comments

November 08, 2023

SDG I.D.: GCP38104

---

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.





**Environmental Laboratories, Inc.**  
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# **NY Temperature Narration**

**November 08, 2023**

**SDG I.D.: GCP38104**

---

The samples in this delivery group were received at 1.7°C.  
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)







Friday, November 03, 2023

Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

Project ID: NY03230367  
SDG ID: GCP38125  
Sample ID#s: CP38125 - CP38133

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #M-CT007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Sample Id Cross Reference

November 03, 2023

SDG I.D.: GCP38125

Project ID: NY03230367

---

| Client Id          | Lab Id  | Matrix |
|--------------------|---------|--------|
| TANK #1 MID 0` DI  | CP38125 | WIPE   |
| TANK #1 MID 3` DI  | CP38126 | WIPE   |
| TANK #1 MID 6` DI  | CP38127 | WIPE   |
| TANK #1 EAST 0` DI | CP38128 | WIPE   |
| TANK #1 EAST 3` DI | CP38129 | WIPE   |
| TANK #1 EAST 6` DI | CP38130 | WIPE   |
| TANK #1 WEST 0` DI | CP38131 | WIPE   |
| TANK #1 WEST 3` DI | CP38132 | WIPE   |
| TANK #1 WEST 6` DI | CP38133 | WIPE   |



Environmental Laboratories, Inc.  
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# Analysis Report

November 03, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date Time

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38125  
Phoenix ID: CP38125

Project ID: NY03230367  
Client ID: TANK #1 MID 0` DI

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.02    | 0.02       | ug    | 0.2      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

## Comments:

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Phyllis Shiller, Laboratory Director

November 03, 2023

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 03, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38125  
Phoenix ID: CP38126

Project ID: NY03230367  
Client ID: TANK #1 MID 3` DI

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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Phyllis Shiller, Laboratory Director

November 03, 2023

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 03, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38125  
Phoenix ID: CP38127

Project ID: NY03230367  
Client ID: TANK #1 MID 6` DI

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | 0.02      | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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Phyllis Shiller, Laboratory Director

November 03, 2023

Reviewed and Released by: Anil Makol, Project Manager





Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 03, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date Time

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38125  
Phoenix ID: CP38128

Project ID: NY03230367  
Client ID: TANK #1 EAST 0` DI

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | 0.01      | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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## Comments:

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Phyllis Shiller, Laboratory Director

November 03, 2023

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 03, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date Time

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38125  
Phoenix ID: CP38129

Project ID: NY03230367  
Client ID: TANK #1 EAST 3` DI

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | 0.12      | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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BRL=Below Reporting Level L=Biased Low

## Comments:

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Phyllis Shiller, Laboratory Director

November 03, 2023

Reviewed and Released by: Anil Makol, Project Manager



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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 03, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date Time

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38125  
Phoenix ID: CP38130

Project ID: NY03230367  
Client ID: TANK #1 EAST 6` DI

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | 0.02      | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

## Comments:

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Phyllis Shiller, Laboratory Director

November 03, 2023

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 03, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38125  
Phoenix ID: CP38131

Project ID: NY03230367  
Client ID: TANK #1 WEST 0` DI

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | 0.02      | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

## Comments:

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Phyllis Shiller, Laboratory Director

November 03, 2023

Reviewed and Released by: Anil Makol, Project Manager



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Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 03, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

Date Time  
10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38125  
Phoenix ID: CP38132

Project ID: NY03230367  
Client ID: TANK #1 WEST 3` DI

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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BRL=Below Reporting Level L=Biased Low

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Phyllis Shiller, Laboratory Director

November 03, 2023

Reviewed and Released by: Anil Makol, Project Manager



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Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 03, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

Date Time  
10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38125  
Phoenix ID: CP38133

Project ID: NY03230367  
Client ID: TANK #1 WEST 6` DI

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

## Comments:

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Phyllis Shiller, Laboratory Director

November 03, 2023

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102



## QA/QC Report

November 03, 2023

### QA/QC Data

SDG I.D.: GCP38125

| Parameter                                                                                                                        | Blank | Blk<br>RL | Sample<br>Result | Dup<br>Result | Dup<br>RPD | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|----------------------------------------------------------------------------------------------------------------------------------|-------|-----------|------------------|---------------|------------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| QA/QC Batch 704675 (ug), QC Sample No: CP38124 (CP38125, CP38126, CP38127, CP38128, CP38129, CP38130, CP38131, CP38132, CP38133) |       |           |                  |               |            |          |           |            |         |          |           |                    |                    |
| Mercury                                                                                                                          | BRL   | 0.01      |                  |               |            | 88.0     | 87.9      | 0.1        |         |          |           |                    |                    |

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference  
LCS - Laboratory Control Sample  
LCSD - Laboratory Control Sample Duplicate  
MS - Matrix Spike  
MS Dup - Matrix Spike Duplicate  
NC - No Criteria  
Intf - Interference

Phyllis Shiller, Laboratory Director  
November 03, 2023

Friday, November 03, 2023

Criteria: None  
State: NY

Sample Criteria Exceedances Report  
GCP38125 - MILLERROC

| SampNo | Acode | Phoenix Analyte | Criteria | Result | RL | Criteria | RL<br>Criteria | Analysis<br>Units |
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|

\*\*\* No Data to Display \*\*\*

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.





**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Comments

November 03, 2023

SDG I.D.: GCP38125

---

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.



**Environmental Laboratories, Inc.**  
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# NY Temperature Narration

November 03, 2023

SDG I.D.: GCP38125

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The samples in this delivery group were received at 1.7°C.  
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)



# NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823  
Client Services (860) 645-1102

Cooler: Yes ☐ No ☐  
Coolant: IPK ☐ ICE ☐

Temp: 17 C Pg of

Contact Options:  
☒ Phone: 845-569-1200  
☐ Fax:  
☒ Email: hvo@labs@millerenv.com

Customer: Miller Environmental Group, Inc.  
Address: 169 Stage Castle Road  
Rock Tavern, N.Y. 12575

Project: NY03230367  
Report to: hvo@labs@millerenv.com  
Invoice to: hvo@labs@millerenv.com  
QUOTE #:

Project P.O.: 28981

This section MUST be completed with Bottle Quantities.

| Client Sample - Information - Identification                                                                                                                                     |                                |               |              |              | Analysis Request                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------|--------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Sampler's Signature <u>William</u> Date: <u>10/30/23</u>                                                                                                                         |                                |               |              |              | <div>*MS/MSD (May be billed at analysis unit rate)</div> <div>Repa Metals #9</div> <div>GL Amber 8 oz. [ ] w/ H<sub>2</sub>PO<sub>4</sub> [ ] NaHSO<sub>4</sub></div> <div>Soil VOA Vials [ ] methanol [ ] H<sub>2</sub>O</div> <div>GL Soil container (✓) oz</div> <div>GL Soil container ( ) oz</div> <div>40 ml VOA Vial [ ] As is [ ] H<sub>2</sub>SO<sub>4</sub></div> <div>GL Amber 1000ml [ ] As is [ ] HCl</div> <div>PL As is [ ] 250ml [ ] 1500ml [ ] 1000ml</div> <div>PL H<sub>2</sub>SO<sub>4</sub> [ ] 250ml [ ] 1500ml</div> <div>PL NaOH 250ml</div> <div>Bacteria Bottle w/ H<sub>2</sub>O</div> <div>Bacteria Bottle as is</div> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Matrix Code:</b><br>DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water<br>RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe OIL=Oil<br>B=Bulk L=Liquid |                                |               |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PHOENIX USE ONLY                                                                                                                                                                 |                                |               |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SAMPLE #                                                                                                                                                                         | Customer Sample Identification | Sample Matrix | Date Sampled | Time Sampled |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 38125                                                                                                                                                                            | Tank #1 Mid DI                 | W             | 10/30/23     |              | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 38126                                                                                                                                                                            | Tank #1 Mid 3' DI              | W             |              |              | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 38127                                                                                                                                                                            | Tank #1 Mid 6' DI              | W             |              |              | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 38128                                                                                                                                                                            | Tank #1 East 0' DI             | W             |              |              | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 38129                                                                                                                                                                            | Tank #1 East 3' DI             | W             |              |              | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 38130                                                                                                                                                                            | Tank #1 East 6' DI             | W             |              |              | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 38131                                                                                                                                                                            | Tank #1 West 0' DI             | W             |              |              | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 38132                                                                                                                                                                            | Tank #1 West 3' DI             | W             |              |              | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 38133                                                                                                                                                                            | Tank #1 West 6' DI             | W             |              |              | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                                                |                                 |                |             |                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                        |
|------------------------------------------------|---------------------------------|----------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Relinquished by: <i>Paul</i>                   | Accepted by: <i>[Signature]</i> | Date: 10/31/23 | Time: 12:30 | Turnaround:<br><input type="checkbox"/> 1 Day*<br><input type="checkbox"/> 2 Days*<br><input type="checkbox"/> 3 Days*<br><input checked="" type="checkbox"/> 4 Days*<br><input type="checkbox"/> 5 Days*<br><input type="checkbox"/> Standard<br>* SURCHARGE APPLIES                                                                             | NJ<br><input type="checkbox"/> Res. Criteria<br><input type="checkbox"/> Non-Res. Criteria<br><input type="checkbox"/> Impact to GW Soil Cleanup Criteria<br><input type="checkbox"/> Impact to GW soil screen Criteria<br><input type="checkbox"/> GW Criteria | NY<br><input type="checkbox"/> TOGS GW<br><input type="checkbox"/> CP-51 SOIL<br><input type="checkbox"/> 375SCO Unrestricted Soil<br><input type="checkbox"/> 375SCO Residential Soil<br><input type="checkbox"/> 375SCO Residential Restricted Soil<br><input type="checkbox"/> 375SCO Commercial Soil<br><input type="checkbox"/> 375SCO Industrial Soil<br><input type="checkbox"/> Subpart 5 DW | PA<br><input type="checkbox"/> Clean Fill Limits<br><input type="checkbox"/> PA-GW<br><input type="checkbox"/> Reg Fill Limits<br><input type="checkbox"/> PA Soil Restricted<br><input type="checkbox"/> PA Soil non-restricted<br>State Samples Collected? <i>24</i> |
| Comments, Special Requirements or Regulations: |                                 |                |             | Data Format:<br><input checked="" type="checkbox"/> Phoenix Std Report <input type="checkbox"/> EQuIS<br><input checked="" type="checkbox"/> Excel <input type="checkbox"/> NJ Hazsite EDD<br><input checked="" type="checkbox"/> PDF <input type="checkbox"/> NY EZ EDD (ASP)<br><input type="checkbox"/> GIS/Key <input type="checkbox"/> Other |                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                        |

\*MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.



Monday, November 06, 2023

Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

Project ID: NY03230367  
SDG ID: GCP38134  
Sample ID#s: CP38134 - CP38149

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #M-CT007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Sample Id Cross Reference

November 06, 2023

SDG I.D.: GCP38134

Project ID: NY03230367

---

| Client Id | Lab Id  | Matrix |
|-----------|---------|--------|
| L/U 1     | CP38134 | WIPE   |
| L/U 2     | CP38135 | WIPE   |
| L/U 3     | CP38136 | WIPE   |
| L/U 4     | CP38137 | WIPE   |
| L/U 5     | CP38138 | WIPE   |
| L/U 6     | CP38139 | WIPE   |
| L/U 7     | CP38140 | WIPE   |
| L/U 8     | CP38141 | WIPE   |
| L/U 9     | CP38142 | WIPE   |
| L/U 10    | CP38143 | WIPE   |
| L/U 11    | CP38144 | WIPE   |
| L/U 12    | CP38145 | WIPE   |
| L/U 13    | CP38146 | WIPE   |
| L/U 14    | CP38147 | WIPE   |
| L/U 15    | CP38148 | WIPE   |
| L/U 16    | CP38149 | WIPE   |



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# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

Date Time  
10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38134  
Phoenix ID: CP38134

Project ID: NY03230367  
Client ID: L/U 1

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

## Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

Date Time  
10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38134  
Phoenix ID: CP38135

Project ID: NY03230367  
Client ID: L/U 2

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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BRL=Below Reporting Level L=Biased Low

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Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38134  
Phoenix ID: CP38136

Project ID: NY03230367  
Client ID: L/U 3

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager





Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date Time

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38134  
Phoenix ID: CP38137

Project ID: NY03230367  
Client ID: L/U 4

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

## Comments:

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Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38134  
Phoenix ID: CP38138

Project ID: NY03230367  
Client ID: L/U 5

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

## Comments:

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Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38134  
Phoenix ID: CP38139

Project ID: NY03230367  
Client ID: L/U 6

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

## Comments:

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Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38134  
Phoenix ID: CP38140

Project ID: NY03230367  
Client ID: L/U 7

| Parameter           | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|---------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe        | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep   | Completed |            |       |          | 11/02/23  | AL/AL |           |   |
| PCB Wipe Extraction | Completed |            |       |          | 11/01/23  | J/RB  | SW3540C   |   |

## Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 11/02/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 94 | % | 1 | 11/02/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 93 | % | 1 | 11/02/23 | SC | 30 - 150 % |
| % TCMX                | 76 | % | 1 | 11/02/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 74 | % | 1 | 11/02/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

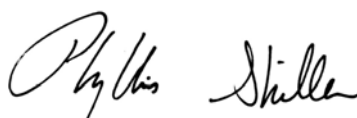
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

Date Time  
10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38134  
Phoenix ID: CP38141

Project ID: NY03230367  
Client ID: L/U 8

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

## Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



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# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date Time

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38134  
Phoenix ID: CP38142

Project ID: NY03230367  
Client ID: L/U 9

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



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# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38134  
Phoenix ID: CP38143

Project ID: NY03230367  
Client ID: L/U 10

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.01    | 0.01       | ug    | 0.1      | 11/02/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/AL |           |   |

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BRL=Below Reporting Level L=Biased Low

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Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager





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# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38134  
Phoenix ID: CP38144

Project ID: NY03230367  
Client ID: L/U 11

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.08    | 0.08       | ug    | 1        | 11/02/23  | GW    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/HL |           |   |

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BRL=Below Reporting Level L=Biased Low

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Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



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# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38134  
Phoenix ID: CP38145

Project ID: NY03230367  
Client ID: L/U 12

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.08    | 0.08       | ug    | 1        | 11/02/23  | GW    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/HL |           |   |

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BRL=Below Reporting Level L=Biased Low

## Comments:

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Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



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# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

Date Time  
10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38134  
Phoenix ID: CP38146

Project ID: NY03230367  
Client ID: L/U 13

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.08    | 0.08       | ug    | 1        | 11/02/23  | GW    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/HL |           |   |

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Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



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# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date Time

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38134  
Phoenix ID: CP38147

Project ID: NY03230367  
Client ID: L/U 14

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.08    | 0.08       | ug    | 1        | 11/02/23  | GW    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/HL |           |   |

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Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



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# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38134  
Phoenix ID: CP38148

Project ID: NY03230367  
Client ID: L/U 15

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.08    | 0.08       | ug    | 1        | 11/02/23  | GW    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/HL |           |   |

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BRL=Below Reporting Level L=Biased Low

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Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



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Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 28981

## Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

## Date

10/30/23  
10/31/23 17:00

## Laboratory Data

SDG ID: GCP38134  
Phoenix ID: CP38149

Project ID: NY03230367  
Client ID: L/U 16

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.08    | 0.08       | ug    | 1        | 11/02/23  | GW    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/02/23  | AL/HL |           |   |

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BRL=Below Reporting Level L=Biased Low

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Phyllis Shiller, Laboratory Director

November 06, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



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Tel. (860) 645-1102



## QA/QC Report

November 06, 2023

### QA/QC Data

SDG I.D.: GCP38134

| Parameter                                                                                                                                 | Blank | Blk<br>RL | Sample<br>Result | Dup<br>Result | Dup<br>RPD | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|------------------|---------------|------------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| QA/QC Batch 704675 (ug), QC Sample No: CP38124 (CP38134, CP38135, CP38136, CP38137, CP38138, CP38139, CP38140, CP38141, CP38142, CP38143) |       |           |                  |               |            |          |           |            |         |          |           |                    |                    |
| Mercury                                                                                                                                   | BRL   | 0.01      |                  |               |            | 88.0     | 87.9      | 0.1        |         |          |           |                    |                    |
| QA/QC Batch 704676 (ug), QC Sample No: CP38144 (CP38144, CP38145, CP38146, CP38147, CP38148, CP38149)                                     |       |           |                  |               |            |          |           |            |         |          |           |                    |                    |
| Mercury                                                                                                                                   | BRL   | 0.08      |                  |               |            | 90.4     | 87.0      | 3.8        |         |          |           |                    |                    |



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Tel. (860) 645-1102



## QA/QC Report

November 06, 2023

### QA/QC Data

SDG I.D.: GCP38134

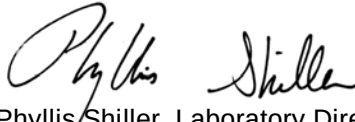
| Parameter                                                | Blank | Blk<br>RL | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|----------------------------------------------------------|-------|-----------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| QA/QC Batch 704525 (ug), QC Sample No: CP34976 (CP38140) |       |           |          |           |            |         |          |           |                    |                    |
| <u>Polychlorinated Biphenyl</u>                          |       |           |          |           |            |         |          |           |                    |                    |
| PCB-1016                                                 | ND    | 0.50      | 89       | 102       | 13.6       |         |          |           | 40 - 140           | 30                 |
| PCB-1221                                                 | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1232                                                 | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1242                                                 | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1248                                                 | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1254                                                 | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1260                                                 | ND    | 0.50      | 83       | 91        | 9.2        |         |          |           | 40 - 140           | 30                 |
| PCB-1262                                                 | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1268                                                 | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| % DCBP (Surrogate Rec)                                   | 85    | %         | 89       | 88        | 1.1        |         |          |           | 30 - 150           | 30                 |
| % DCBP (Surrogate Rec) (Confirm)                         | 100   | %         | 108      | 107       | 0.9        |         |          |           | 30 - 150           | 30                 |
| % TCMX (Surrogate Rec)                                   | 78    | %         | 81       | 78        | 3.8        |         |          |           | 30 - 150           | 30                 |
| % TCMX (Surrogate Rec) (Confirm)                         | 83    | %         | 85       | 84        | 1.2        |         |          |           | 30 - 150           | 30                 |

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference  
LCS - Laboratory Control Sample  
LCSD - Laboratory Control Sample Duplicate  
MS - Matrix Spike  
MS Dup - Matrix Spike Duplicate  
NC - No Criteria  
Intf - Interference

  
Phyllis Shiller, Laboratory Director  
November 06, 2023



Monday, November 06, 2023

Criteria: None  
State: NY

Sample Criteria Exceedances Report  
GCP38134 - MILLERROC

| SampNo | Acode | Phoenix Analyte | Criteria | Result | RL | Criteria | RL<br>Criteria | Analysis<br>Units |
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|

\*\*\* No Data to Display \*\*\*

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



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## Analysis Comments

November 06, 2023

SDG I.D.: GCP38134

---

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.



**Environmental Laboratories, Inc.**  
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# NY Temperature Narration

November 06, 2023

SDG I.D.: GCP38134

---

The samples in this delivery group were received at 1.7°C.  
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)



# NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823  
Client Services (860) 645-1102

Cooler: Yes ☐ No ☐  
Coolant: IPK ☒ ICE ☐  
Temp ☐ °C Pg of

Contact Options:  
☒ Phone: 845-569-1200  
☐ Fax:  
☒ Email: hvo@labs@millerenv.com

Customer: Miller Environmental Group Inc  
Address: 169 Stone Castle Road  
Rock Tavern, NY 12575

Project: NY03230361  
Report to: hvo@labs@millerenv.com  
Invoice to: hvo@labs@millerenv.com  
QUOTE # :

Project P.O.: 28981

This section MUST be completed with Bottle Quantities.

Sampler's Signature: William R. N. Date: 10/30/23  
Matrix Code:  
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water  
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe OIL=Oil  
B=Bulk L=Liquid

Analysis Request

## PHOENIX USE ONLY

| SAMPLE # | Customer Sample Identification | Sample Matrix | Date Sampled | Time Sampled |
|----------|--------------------------------|---------------|--------------|--------------|
| 38134    | LU1                            | W             | 10/30/23     |              |
| 38135    | LU2                            |               |              |              |
| 38136    | LU3                            |               |              |              |
| 38137    | LU4                            |               |              |              |
| 38138    | LU5                            |               |              |              |
| 38139    | LU6                            |               |              |              |
| 38140    | LU7                            |               |              |              |
| 38141    | LU8                            |               |              |              |
| 38142    | LU9                            |               |              |              |
| 38143    | LU10                           |               |              |              |
| 38144    | LU11                           |               |              |              |

| *MS/MSD (May be billable at analysis unit rate) |                                                |                                                |                                                |                                                |                                                |                                                |                                                |                                                |                                                |
|-------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|
| PCB 8082 Hg                                     |                                                |                                                |                                                |                                                |                                                |                                                |                                                |                                                |                                                |
| GL Amber 8 oz. [ ] with PO [ ] NAHSO 4          | GL Amber 8 oz. [ ] with PO [ ] NAHSO 4         | GL Amber 8 oz. [ ] with PO [ ] NAHSO 4         | GL Amber 8 oz. [ ] with PO [ ] NAHSO 4         | GL Amber 8 oz. [ ] with PO [ ] NAHSO 4         | GL Amber 8 oz. [ ] with PO [ ] NAHSO 4         | GL Amber 8 oz. [ ] with PO [ ] NAHSO 4         | GL Amber 8 oz. [ ] with PO [ ] NAHSO 4         | GL Amber 8 oz. [ ] with PO [ ] NAHSO 4         | GL Amber 8 oz. [ ] with PO [ ] NAHSO 4         |
| Soil VOA Vial [ ] 1/2 oz                        | Soil VOA Vial [ ] 1/2 oz                       | Soil VOA Vial [ ] 1/2 oz                       | Soil VOA Vial [ ] 1/2 oz                       | Soil VOA Vial [ ] 1/2 oz                       | Soil VOA Vial [ ] 1/2 oz                       | Soil VOA Vial [ ] 1/2 oz                       | Soil VOA Vial [ ] 1/2 oz                       | Soil VOA Vial [ ] 1/2 oz                       | Soil VOA Vial [ ] 1/2 oz                       |
| GL Soil container [ ] 1/2 oz                    | GL Soil container [ ] 1/2 oz                   | GL Soil container [ ] 1/2 oz                   | GL Soil container [ ] 1/2 oz                   | GL Soil container [ ] 1/2 oz                   | GL Soil container [ ] 1/2 oz                   | GL Soil container [ ] 1/2 oz                   | GL Soil container [ ] 1/2 oz                   | GL Soil container [ ] 1/2 oz                   | GL Soil container [ ] 1/2 oz                   |
| 40 ml VOA Vial [ ] 1/2 oz                       | 40 ml VOA Vial [ ] 1/2 oz                      | 40 ml VOA Vial [ ] 1/2 oz                      | 40 ml VOA Vial [ ] 1/2 oz                      | 40 ml VOA Vial [ ] 1/2 oz                      | 40 ml VOA Vial [ ] 1/2 oz                      | 40 ml VOA Vial [ ] 1/2 oz                      | 40 ml VOA Vial [ ] 1/2 oz                      | 40 ml VOA Vial [ ] 1/2 oz                      | 40 ml VOA Vial [ ] 1/2 oz                      |
| GL Amber 1000ml [ ] 1/2 oz                      | GL Amber 1000ml [ ] 1/2 oz                     | GL Amber 1000ml [ ] 1/2 oz                     | GL Amber 1000ml [ ] 1/2 oz                     | GL Amber 1000ml [ ] 1/2 oz                     | GL Amber 1000ml [ ] 1/2 oz                     | GL Amber 1000ml [ ] 1/2 oz                     | GL Amber 1000ml [ ] 1/2 oz                     | GL Amber 1000ml [ ] 1/2 oz                     | GL Amber 1000ml [ ] 1/2 oz                     |
| PL As is [ ] 1/250ml [ ] 1/500ml [ ] 1/1000ml   | PL As is [ ] 1/250ml [ ] 1/500ml [ ] 1/1000ml  | PL As is [ ] 1/250ml [ ] 1/500ml [ ] 1/1000ml  | PL As is [ ] 1/250ml [ ] 1/500ml [ ] 1/1000ml  | PL As is [ ] 1/250ml [ ] 1/500ml [ ] 1/1000ml  | PL As is [ ] 1/250ml [ ] 1/500ml [ ] 1/1000ml  | PL As is [ ] 1/250ml [ ] 1/500ml [ ] 1/1000ml  | PL As is [ ] 1/250ml [ ] 1/500ml [ ] 1/1000ml  | PL As is [ ] 1/250ml [ ] 1/500ml [ ] 1/1000ml  | PL As is [ ] 1/250ml [ ] 1/500ml [ ] 1/1000ml  |
| PL H2SO 1 [ ] 1/250ml [ ] 1/500ml [ ] 1/1000ml  | PL H2SO 1 [ ] 1/250ml [ ] 1/500ml [ ] 1/1000ml | PL H2SO 1 [ ] 1/250ml [ ] 1/500ml [ ] 1/1000ml | PL H2SO 1 [ ] 1/250ml [ ] 1/500ml [ ] 1/1000ml | PL H2SO 1 [ ] 1/250ml [ ] 1/500ml [ ] 1/1000ml | PL H2SO 1 [ ] 1/250ml [ ] 1/500ml [ ] 1/1000ml | PL H2SO 1 [ ] 1/250ml [ ] 1/500ml [ ] 1/1000ml | PL H2SO 1 [ ] 1/250ml [ ] 1/500ml [ ] 1/1000ml | PL H2SO 1 [ ] 1/250ml [ ] 1/500ml [ ] 1/1000ml | PL H2SO 1 [ ] 1/250ml [ ] 1/500ml [ ] 1/1000ml |
| PL HNO 250ml                                    | PL HNO 250ml                                   | PL HNO 250ml                                   | PL HNO 250ml                                   | PL HNO 250ml                                   | PL HNO 250ml                                   | PL HNO 250ml                                   | PL HNO 250ml                                   | PL HNO 250ml                                   | PL HNO 250ml                                   |
| Bacteria Bottle witho                           | Bacteria Bottle witho                          | Bacteria Bottle witho                          | Bacteria Bottle witho                          | Bacteria Bottle witho                          | Bacteria Bottle witho                          | Bacteria Bottle witho                          | Bacteria Bottle witho                          | Bacteria Bottle witho                          | Bacteria Bottle witho                          |
| Bacteria Bottle as is                           | Bacteria Bottle as is                          | Bacteria Bottle as is                          | Bacteria Bottle as is                          | Bacteria Bottle as is                          | Bacteria Bottle as is                          | Bacteria Bottle as is                          | Bacteria Bottle as is                          | Bacteria Bottle as is                          | Bacteria Bottle as is                          |

Relinquished by: [Signature] Accepted by: [Signature] Date: 10/31/23 Time: 12:30  
10/31/23 17:00

Comments, Special Requirements or Regulations:

Data Format:

☒ Phoenix Std Report ☐ EQUIS  
☒ Excel ☐ NJ Hazsite EDD  
☒ PDF ☐ NY EZ EDD (ASP)  
☐ GIS/Key ☐ Other

Turnaround:

☐ 1 Day\*  
☐ 2 Days\*  
☐ 3 Days\*  
☐ 4 Days\*  
☒ 5 Days\*  
☐ Standard

\*SURCHARGE APPLIES

Data Package:

☐ NJ Reduced Deliv. \* ☐ Other  
☐ NY Enhanced (ASP B) \*

NJ

☐ Res. Criteria  
☐ Non-Res. Criteria  
☐ Impact to GW Soil Cleanup Criteria  
☐ Impact to GW soil screen Criteria  
☐ GW Criteria

NY

☐ TOGS GW  
☐ CP-51 SOIL  
☐ 375SCO Unrestricted Soil  
☐ 375SCO Residential Soil  
☐ 375SCO Residential Restricted Soil  
☐ 375SCO Commercial Soil  
☐ 375SCO Industrial Soil  
☐ Subpart 5 DW

PA

☐ Clean Fill Limits  
☐ PA-GW  
☐ Reg Fill Limits  
☐ PA Soil Restricted  
☐ PA Soil non-restricted

State Samples Collected?

NY

\*MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.



# NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823  
Client Services (860) 645-1102

Cooler: Yes ☐ No ☐  
Coolant: IPK ☐ ICE ☐  
Temp: 1°C Pg of

Contact Options:  
Phone: 845-569-1200  
Fax:  
Email: public@millerenvironment.com

Customer: Miller Environmental Group Inc  
Address: 169 Stone Castle Road  
Rock Tavern, NY 12575

Project: NY03230367  
Report to: hvo@labsomillerenvironment.com  
Invoice to: hvo@labsomillerenvironment.com  
QUOTE # :

Project P.O.: 88981

This section MUST be completed with Bottle Quantities.

Sampler's Signature: [Signature] Date: 10/30/23

Matrix Code:  
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water  
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe OIL=Oil  
B=Bulk L=Liquid

Analysis Request

\*MS/MSD (May be billable at analysis unit rate)

## PHOENIX USE ONLY

SAMPLE # Customer Sample Identification Sample Matrix Date Sampled Time Sampled

|       |        |   |          |  |
|-------|--------|---|----------|--|
| 38145 | L/U 12 | W | 10/30/23 |  |
| 38146 | L/U 13 |   |          |  |
| 38147 | L/U 14 |   |          |  |
| 38148 | L/U 15 |   |          |  |
| 38149 | L/U 16 |   |          |  |

Relinquished by:

Accepted by:

Date:

Time:

Turnaround:

NJ

NY

PA

☐ 1 Day\*  
☐ 2 Days\*  
☐ 3 Days\*  
☐ 4 Days\*  
☒ 5 Days\*  
☐ Standard

\* SURCHARGE APPLIES

Data Package:

☐ NJ Reduced Deliv. \* ☐ Other  
☐ NY Enhanced (ASP B) \*

☐ Res. Criteria  
☐ Non-Res. Criteria  
☐ Impact to GW Soil Cleanup Criteria  
☐ Impact to GW soil screen Criteria  
☐ GW Criteria

☐ TOGS GW  
☐ CP-51 SOIL  
☐ 375SCO Unrestricted Soil  
☐ 375SCO Residential Soil  
☐ 375SCO Residential Restricted Soil  
☐ 375SCO Commercial Soil  
☐ 375SCO Industrial Soil  
☐ Subpart 5 DW

☐ Clean Fill Limits  
☐ PA-GW  
☐ Reg Fill Limits  
☐ PA Soil Restricted  
☐ PA Soil non-restricted

State Samples Collected?

NY

Comments, Special Requirements or Regulations:

Data Format:

☒ Phoenix Std Report ☐ EQUIS  
☒ Excel ☐ NJ Hazsite EDD  
☒ PDF ☐ NY EZ EDD (ASP)  
☐ GIS/Key ☐ Other

\*MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.



Tuesday, November 21, 2023

Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

Project ID: NY03230367 CHGE WS  
SDG ID: GCP49482  
Sample ID#s: CP49483 - CP49486

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #M-CT007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Sample Id Cross Reference

November 21, 2023

SDG I.D.: GCP49482

Project ID: NY03230367 CHGE WS

---

| Client Id     | Lab Id  | Matrix |
|---------------|---------|--------|
| EAST WALL 2`  | CP49483 | WIPE   |
| NORTH WALL 3` | CP49484 | WIPE   |
| WEST WALL 4`  | CP49485 | WIPE   |
| FLOOR         | CP49486 | WIPE   |



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 21, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 29547

## Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

## Date

11/15/23

## Time

17:13

## Laboratory Data

SDG ID: GCP49482  
Phoenix ID: CP49483

Project ID: NY03230367 CHGE WS  
Client ID: EAST WALL 2`

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.08    | 0.08       | ug    | 1        | 11/20/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/20/23  | HL/HL |           |   |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

## Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

November 21, 2023

Reviewed and Released by: Rashmi Makol, Project Manager





Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

November 21, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 29547

### Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

### Date

11/15/23

### Time

17:13

### Laboratory Data

SDG ID: GCP49482  
Phoenix ID: CP49484

Project ID: NY03230367 CHGE WS  
Client ID: NORTH WALL 3`

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.08    | 0.08       | ug    | 1        | 11/20/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/20/23  | HL/HL |           |   |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

### Comments:

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Phyllis Shiller, Laboratory Director

November 21, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

November 21, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 29547

### Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

### Date Time

11/15/23  
11/16/23 17:13

### Laboratory Data

SDG ID: GCP49482  
Phoenix ID: CP49485

Project ID: NY03230367 CHGE WS  
Client ID: WEST WALL 4`

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.08    | 0.08       | ug    | 1        | 11/20/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/20/23  | HL/HL |           |   |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

### Comments:

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Phyllis Shiller, Laboratory Director

November 21, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

November 21, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 29547

### Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

### Date

11/15/23

### Time

17:13

### Laboratory Data

SDG ID: GCP49482  
Phoenix ID: CP49486

Project ID: NY03230367 CHGE WS  
Client ID: FLOOR

| Parameter         | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By    | Reference |   |
|-------------------|-----------|------------|-------|----------|-----------|-------|-----------|---|
| Mercury Wipe      | < 0.08    | 0.08       | ug    | 1        | 11/20/23  | PM    | SW7471B   | 1 |
| Mercury Wipe Prep | Completed |            |       |          | 11/20/23  | HL/HL |           |   |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

### Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

November 21, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102



## QA/QC Report

November 21, 2023

### QA/QC Data

SDG I.D.: GCP49482

| Parameter                                                                           | Blank | Blk<br>RL | Sample<br>Result | Dup<br>Result | Dup<br>RPD | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|-------------------------------------------------------------------------------------|-------|-----------|------------------|---------------|------------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| QA/QC Batch 707014 (ug), QC Sample No: CP49483 (CP49483, CP49484, CP49485, CP49486) |       |           |                  |               |            |          |           |            |         |          |           |                    |                    |
| Mercury                                                                             | BRL   | 0.08      |                  |               |            | 97.1     | 89.1      | 8.6        |         |          |           |                    |                    |

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference  
LCS - Laboratory Control Sample  
LCSD - Laboratory Control Sample Duplicate  
MS - Matrix Spike  
MS Dup - Matrix Spike Duplicate  
NC - No Criteria  
Intf - Interference

Phyllis Shiller, Laboratory Director  
November 21, 2023

Tuesday, November 21, 2023

Criteria: None

State: NY

Sample Criteria Exceedances Report  
GCP49482 - MILLERROC

| SampNo | Acode | Phoenix Analyte | Criteria | Result | RL | Criteria | RL<br>Criteria | Analysis<br>Units |
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|

\*\*\* No Data to Display \*\*\*

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Comments

November 21, 2023

SDG I.D.: GCP49482

---

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# **NY Temperature Narration**

**November 21, 2023**

**SDG I.D.: GCP49482**

---

The samples in this delivery group were received at 1.3°C.  
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)





QCP 49482

**Krystal Delgado**

---

**From:** Krystal Delgado  
**Sent:** Thursday, November 16, 2023 6:45 PM  
**To:** hvolabs@millerenv.com  
**Subject:** NY03230367  
**Attachments:** SKM\_458e23111619120.pdf  
  
**Importance:** High

Good evening,

For the project above, we did not receive a sample for Soak Tank.  
I've attached the COC for reference.

Thank you

*Krystal Delgado*

Sample Receiving  
Phoenix Environmental Laboratories  
587 East Middle Tpke.  
Manchester, CT 06040  
krystald@phoenixlabs.com  
PH: 860-645-1102 ext:369  
FX: 860-645-0823

gcp 49482

## Krystal Delgado

---

**From:** Krystal Delgado  
**Sent:** Thursday, November 16, 2023 7:35 PM  
**To:** 'Ryan LeRoy'; HVO Labs  
**Subject:** RE: NY03230367

Thanks Ryan!

**From:** Ryan LeRoy <RLeroy@millerenv.com>  
**Sent:** Thursday, November 16, 2023 7:26 PM  
**To:** Krystal Delgado <KrystalD@phoenixlabs.com>; HVO Labs <hvolabs@millerenv.com>  
**Subject:** Re: NY03230367

Krystal,

Sorry for the confusion, the 4 samples are correct. The words soak tank are meant to be a header for the location of the samples.

Thanks,  
Ryan

[Get Outlook for iOS](#)

---

**From:** Krystal Delgado <KrystalD@phoenixlabs.com>  
**Sent:** Thursday, November 16, 2023 6:44:43 PM  
**To:** HVO Labs <hvolabs@millerenv.com>  
**Subject:** NY03230367

**WARNING:** This e-mail was sent from someone outside of MEG. Please exercise caution when clicking on anything in it or responding. If in doubt, contact MEG IT.

Good evening,

For the project above, we did not receive a sample for Soak Tank.  
I've attached the COC for reference.

Thank you

*Krystal Delgado*  
Sample Receiving  
Phoenix Environmental Laboratories  
587 East Middle Tpke.  
Manchester, CT 06040  
[krystalD@phoenixlabs.com](mailto:krystalD@phoenixlabs.com)  
PH: 860-645-1102 ext:369  
FX: 860-645-0823





Tuesday, November 21, 2023

Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

Project ID: NY03230367 CHGE WS  
SDG ID: GCP49478  
Sample ID#s: CP49478 - CP49481

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #M-CT007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Sample Id Cross Reference

November 21, 2023

SDG I.D.: GCP49478

Project ID: NY03230367 CHGE WS

---

| Client Id  | Lab Id  | Matrix |
|------------|---------|--------|
| WSA 1      | CP49478 | WIPE   |
| WSA 2      | CP49479 | WIPE   |
| WSA 5      | CP49480 | WIPE   |
| TRANS SHOP | CP49481 | WIPE   |



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 21, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 29547

## Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

## Date

11/15/23

## Time

11/16/23 17:13

## Laboratory Data

SDG ID: GCP49478  
Phoenix ID: CP49478

Project ID: NY03230367 CHGE WS  
Client ID: WSA 1

| Parameter                        | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By   | Reference  |
|----------------------------------|-----------|------------|-------|----------|-----------|------|------------|
| PCB Wipe Extraction              | Completed |            |       |          | 11/16/23  | J/RB | SW3540C    |
| <b>Polychlorinated Biphenyls</b> |           |            |       |          |           |      |            |
| PCB-1016                         | ND        | 0.50       | ug    | 1        | 11/17/23  | SC   | SW8082A 1  |
| PCB-1221                         | ND        | 0.50       | ug    | 1        | 11/17/23  | SC   | SW8082A 1  |
| PCB-1232                         | ND        | 0.50       | ug    | 1        | 11/17/23  | SC   | SW8082A 1  |
| PCB-1242                         | ND        | 0.50       | ug    | 1        | 11/17/23  | SC   | SW8082A 1  |
| PCB-1248                         | ND        | 0.50       | ug    | 1        | 11/17/23  | SC   | SW8082A 1  |
| PCB-1254                         | 0.69      | 0.50       | ug    | 1        | 11/17/23  | SC   | SW8082A 1  |
| PCB-1260                         | ND        | 0.50       | ug    | 1        | 11/17/23  | SC   | SW8082A 1  |
| PCB-1262                         | ND        | 0.50       | ug    | 1        | 11/17/23  | SC   | SW8082A 1  |
| PCB-1268                         | ND        | 0.50       | ug    | 1        | 11/17/23  | SC   | SW8082A 1  |
| <b>QA/QC Surrogates</b>          |           |            |       |          |           |      |            |
| % DCBP                           | 89        |            | %     | 1        | 11/17/23  | SC   | 30 - 150 % |
| % DCBP (Confirmation)            | 82        |            | %     | 1        | 11/17/23  | SC   | 30 - 150 % |
| % TCMX                           | 77        |            | %     | 1        | 11/17/23  | SC   | 30 - 150 % |
| % TCMX (Confirmation)            | 75        |            | %     | 1        | 11/17/23  | SC   | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**November 21, 2023**

**Reviewed and Released by: Rashmi Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 21, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 29547

## Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

## Date

11/15/23

## Time

11/16/23 17:13

## Laboratory Data

SDG ID: GCP49478  
Phoenix ID: CP49479

Project ID: NY03230367 CHGE WS  
Client ID: WSA 2

| Parameter           | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By   | Reference |
|---------------------|-----------|------------|-------|----------|-----------|------|-----------|
| PCB Wipe Extraction | Completed |            |       |          | 11/16/23  | J/RB | SW3540C   |

## Polychlorinated Biphenyls

|          |     |      |    |   |          |    |         |   |
|----------|-----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1221 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1232 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1242 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1248 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1254 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1260 | 1.2 | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1262 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1268 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 47 | % | 1 | 11/17/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 44 | % | 1 | 11/17/23 | SC | 30 - 150 % |
| % TCMX                | 41 | % | 1 | 11/17/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 40 | % | 1 | 11/17/23 | SC | 30 - 150 % |



| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**November 21, 2023**

**Reviewed and Released by: Rashmi Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 21, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 29547

## Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

## Date

11/15/23

## Time

11/16/23 17:13

## Laboratory Data

SDG ID: GCP49478  
Phoenix ID: CP49480

Project ID: NY03230367 CHGE WS  
Client ID: WSA 5

| Parameter           | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By   | Reference |
|---------------------|-----------|------------|-------|----------|-----------|------|-----------|
| PCB Wipe Extraction | Completed |            |       |          | 11/16/23  | J/RB | SW3540C   |

## Polychlorinated Biphenyls

|          |     |      |    |   |          |    |         |   |
|----------|-----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1221 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1232 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1242 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1248 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1254 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1260 | 1.2 | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1262 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1268 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |              |   |   |          |    |            |
|-----------------------|--------------|---|---|----------|----|------------|
| % DCBP                | 149          | % | 1 | 11/17/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | Interference | % | 1 | 11/17/23 | SC | 30 - 150 % |
| % TCMX                | 135          | % | 1 | 11/17/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 142          | % | 1 | 11/17/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

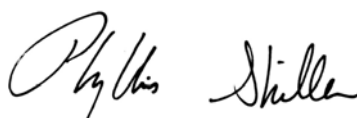
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**November 21, 2023**

**Reviewed and Released by: Rashmi Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 21, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 29547

## Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

## Date

11/15/23

## Time

11/16/23 17:13

## Laboratory Data

SDG ID: GCP49478  
Phoenix ID: CP49481

Project ID: NY03230367 CHGE WS  
Client ID: TRANS SHOP

| Parameter           | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By   | Reference |
|---------------------|-----------|------------|-------|----------|-----------|------|-----------|
| PCB Wipe Extraction | Completed |            |       |          | 11/16/23  | J/RB | SW3540C   |

## Polychlorinated Biphenyls

|          |     |      |    |   |          |    |         |   |
|----------|-----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1221 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1232 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1242 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1248 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1254 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1260 | 4.3 | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1262 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |
| PCB-1268 | ND  | 0.50 | ug | 1 | 11/17/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 90 | % | 1 | 11/17/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 85 | % | 1 | 11/17/23 | SC | 30 - 150 % |
| % TCMX                | 78 | % | 1 | 11/17/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 76 | % | 1 | 11/17/23 | SC | 30 - 150 % |

Client ID: TRANS SHOP

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.  
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**November 21, 2023**

**Reviewed and Released by: Rashmi Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102



## QA/QC Report

November 21, 2023

### QA/QC Data

SDG I.D.: GCP49478

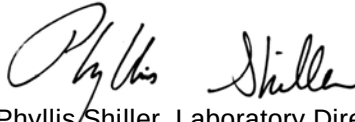
| Parameter                                                                           | Blank | Blk<br>RL | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|-------------------------------------------------------------------------------------|-------|-----------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| QA/QC Batch 706679 (ug), QC Sample No: CP49133 (CP49478, CP49479, CP49480, CP49481) |       |           |          |           |            |         |          |           |                    |                    |
| <b>Polychlorinated Biphenyl</b>                                                     |       |           |          |           |            |         |          |           |                    |                    |
| PCB-1016                                                                            | ND    | 0.50      | 47       | 48        | 2.1        |         |          |           | 40 - 140           | 30                 |
| PCB-1221                                                                            | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1232                                                                            | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1242                                                                            | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1248                                                                            | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1254                                                                            | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1260                                                                            | ND    | 0.50      | 47       | 48        | 2.1        |         |          |           | 40 - 140           | 30                 |
| PCB-1262                                                                            | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1268                                                                            | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| % DCBP (Surrogate Rec)                                                              | 92    | %         | 91       | 89        | 2.2        |         |          |           | 30 - 150           | 30                 |
| % DCBP (Surrogate Rec) (Confirm)                                                    | 83    | %         | 81       | 80        | 1.2        |         |          |           | 30 - 150           | 30                 |
| % TCMX (Surrogate Rec)                                                              | 78    | %         | 79       | 74        | 6.5        |         |          |           | 30 - 150           | 30                 |
| % TCMX (Surrogate Rec) (Confirm)                                                    | 75    | %         | 77       | 73        | 5.3        |         |          |           | 30 - 150           | 30                 |

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference  
LCS - Laboratory Control Sample  
LCSD - Laboratory Control Sample Duplicate  
MS - Matrix Spike  
MS Dup - Matrix Spike Duplicate  
NC - No Criteria  
Intf - Interference

  
Phyllis Shiller, Laboratory Director  
November 21, 2023

Criteria: None  
State: NY

Sample Criteria Exceedances Report  
GCP49478 - MILLERROC

| SampNo | Acode | Phoenix Analyte | Criteria | Result | RL | Criteria | RL<br>Criteria | Analysis<br>Units |
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|

\*\*\* No Data to Display \*\*\*

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Comments

November 21, 2023

SDG I.D.: GCP49478

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The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.





**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## **NY Temperature Narration**

**November 21, 2023**

**SDG I.D.: GCP49478**

---

The samples in this delivery group were received at 1.3°C.  
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)



# NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823  
Client Services (860) 645-1102

Coolant: Cooler: Yes ☒ No ☐  
IPK ☒ ICE ☐

Temp 13 C Pg of

## Contact Options:

☐ Phone: \_\_\_\_\_  
☐ Fax: \_\_\_\_\_  
☐ Email: Hvn Labs @ millerenv.com

Customer: Miller Env Group  
Address: 169 Stone Castle Rd  
Rock Tavern NY

Project: NY03230367 CHGE  
Report to: Hvn Labs @ millerenv.com  
Invoice to: Hvn Labs @ millerenv.com  
QUOTE # : \_\_\_\_\_

Project P.O: 29547

**This section MUST be completed with Bottle Quantities.**

Client Sample - Information - Identification  
Sampler's Signature 2 Date: 11-15-23  
Matrix Code:  
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water  
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe OIL=Oil  
B=Bulk L=Liquid

Analysis Request

## PHOENIX USE ONLY

SAMPLE # Customer Sample Identification Sample Matrix Date Sampled Time Sampled

| SAMPLE # | Customer Sample Identification | Sample Matrix | Date Sampled | Time Sampled |
|----------|--------------------------------|---------------|--------------|--------------|
| 49478    | WSA 1                          | W             | 11-15-23     |              |
| 49479    | WSA 2                          | W             | 11-15-23     |              |
| 49480    | WSA 5                          | W             | 11-15-23     |              |
| 49481    | Trans Shop                     | W             | 11-15-23     |              |

MS/MSD (May be blank at analysis unit only)  
PCB (Total)

GL Amber 8 oz. (with PO) (1) NAHSD  
Soil VOA Vial (1) Method (1) H<sub>2</sub>O  
GL Soil container (1) 1/2 oz  
40 ml VOA Vial (1) 1/2 oz  
GL Amber 1000ml (1) As is (1) HCl  
PL As is (1) 250ml (1) As is (1) H<sub>2</sub>SO<sub>4</sub>  
PL H<sub>2</sub>SO<sub>4</sub> (1) 250ml (1) 1500ml (1) 500ml  
PL NaOH 250ml  
Bacteria Bottle white  
Bacteria Bottle as is

Relinquished by:

Accepted by:

Date:

Time:

Turnaround:

NJ

NY

PA

Comments, Special Requirements or Regulations:

Date Format:

☐ Phoenix Std Report ☐ EQUIS  
☐ Excel ☐ NJ HazSite EDD  
☐ PDF ☐ NY EZ EDD (ASP)  
☐ GIS/Key ☐ Other

☐ 1 Day\*  
☐ 2 Days\*  
☐ 3 Days\*  
☐ 4 Days\*  
☐ 5 Days\*  
☒ Standard

\* SURCHARGE APPLIES

Data Package:

☐ NJ Reduced Deliv. \* ☐ Other  
☐ NY Enhanced (ASP B) \*

☐ Res. Criteria  
☐ Non-Res. Criteria  
☐ Impact to GW Soil Cleanup Criteria  
☐ Impact to GW soil screen Criteria  
☐ GW Criteria

☐ TOGS GW  
☐ CP-51 SOIL  
☐ 375SCO Unrestricted Soil  
☐ 375SCO Residential Soil  
☐ 375SCO Residential Restricted Soil  
☐ 375SCO Commercial Soil  
☐ 375SCO Industrial Soil  
☐ Subpart 5 DW

☐ Clean Fill Limits  
☐ PA-GW  
☐ Reg Fill Limits  
☐ PA Soil Restricted  
☐ PA Soil non-restricted

State Samples Collected?

NY

\*MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.





Wednesday, September 06, 2023

Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

Project ID: CHGF NY03230367  
SDG ID: GCO79186  
Sample ID#s: CO79186, CO79278

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #M-CT007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Sample Id Cross Reference

September 06, 2023

SDG I.D.: GCO79186

Project ID: CHGF NY03230367

---

| Client Id | Lab Id  | Matrix |
|-----------|---------|--------|
| RINSATE   | CO79186 | LIQUID |
| TB        | CO79278 | WATER  |



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: LIQUID  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by: WN  
Received by: SR1  
Analyzed by: see "By" below

### Date

08/18/23 15:00  
08/21/23 16:42

### Time

## Laboratory Data

SDG ID: GCO79186  
Phoenix ID: CO79186

Project ID: CHGF NY03230367  
Client ID: RINSATE

| Parameter                  | Result    | RL/<br>PQL | Units    | Dilution | Date/Time | By    | Reference        |
|----------------------------|-----------|------------|----------|----------|-----------|-------|------------------|
| TCLP Silver                | < 0.10    | 0.10       | mg/L     | 1        | 08/24/23  | CPP   | SW846 1311/6010  |
| TCLP Arsenic               | < 0.10    | 0.10       | mg/L     | 1        | 08/24/23  | CPP   | SW846 1311/6010  |
| TCLP Barium                | < 0.10    | 0.10       | mg/L     | 1        | 08/24/23  | CPP   | SW846 1311/6010  |
| TCLP Cadmium               | < 0.050   | 0.050      | mg/L     | 1        | 08/24/23  | CPP   | SW846 1311/6010  |
| TCLP Chromium              | < 0.10    | 0.10       | mg/L     | 1        | 08/24/23  | CPP   | SW846 1311/6010  |
| TCLP Mercury               | < 0.0002  | 0.0002     | mg/L     | 1        | 08/22/23  | AL1   | SW846 1311/7470  |
| TCLP Lead                  | < 0.10    | 0.10       | mg/L     | 1        | 08/24/23  | CPP   | SW846 1311/6010  |
| TCLP Selenium              | < 0.10    | 0.10       | mg/L     | 1        | 08/24/23  | CPP   | SW846 1311/6010D |
| TCLP Metals Digestion      | Completed |            |          |          | 08/22/23  | ZT/ZT | SW3010A          |
| Flash Point                | >200      | 200        | Degree F | 1        | 08/31/23  | G     | SW1010B          |
| Ignitability               | Passed    | 140        | degree F | 1        | 08/31/23  | G     | SW846-Ignit      |
| PCB Extraction             | Completed |            |          |          | 08/22/23  | I/I   | SW3510C          |
| Semi-Volatile Extraction   | Completed |            |          |          | 08/22/23  | X/SB2 | SW3520C          |
| TCLP Digestion Mercury     | Completed |            |          |          | 08/22/23  | ZT/ZT | SW7470A          |
| TCLP Extraction for Metals | Completed |            |          |          | 08/21/23  | ZT    | SW1311           |

### Polychlorinated Biphenyls

|          |     |      |      |   |          |    |         |
|----------|-----|------|------|---|----------|----|---------|
| PCB-1016 | ND  | 0.50 | ug/L | 1 | 08/24/23 | SC | SW8082A |
| PCB-1221 | ND  | 0.50 | ug/L | 1 | 08/24/23 | SC | SW8082A |
| PCB-1232 | ND  | 0.50 | ug/L | 1 | 08/24/23 | SC | SW8082A |
| PCB-1242 | ND  | 0.50 | ug/L | 1 | 08/24/23 | SC | SW8082A |
| PCB-1248 | ND  | 0.50 | ug/L | 1 | 08/24/23 | SC | SW8082A |
| PCB-1254 | 3.4 | 0.50 | ug/L | 1 | 08/24/23 | SC | SW8082A |
| PCB-1260 | ND  | 0.50 | ug/L | 1 | 08/24/23 | SC | SW8082A |
| PCB-1262 | ND  | 0.50 | ug/L | 1 | 08/24/23 | SC | SW8082A |
| PCB-1268 | ND  | 0.50 | ug/L | 1 | 08/24/23 | SC | SW8082A |

### QA/QC Surrogates

Client ID: RINSATE

| Parameter             | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference  |
|-----------------------|--------|------------|-------|----------|-----------|----|------------|
| % DCBP                | 30     |            | %     | 1        | 08/24/23  | SC | 30 - 150 % |
| % DCBP (Confirmation) | 30     |            | %     | 1        | 08/24/23  | SC | 30 - 150 % |
| % TCMX                | 62     |            | %     | 1        | 08/24/23  | SC | 30 - 150 % |
| % TCMX (Confirmation) | 63     |            | %     | 1        | 08/24/23  | SC | 30 - 150 % |

**Volatiles**

|                             |    |     |      |   |          |    |         |
|-----------------------------|----|-----|------|---|----------|----|---------|
| 1,1,1,2-Tetrachloroethane   | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 1,1,1-Trichloroethane       | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 1,1,2,2-Tetrachloroethane   | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 1,1,2-Trichloroethane       | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 1,1-Dichloroethane          | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 1,1-Dichloroethene          | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 1,1-Dichloropropene         | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 1,2,3-Trichlorobenzene      | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 1,2,3-Trichloropropane      | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 1,2,4-Trichlorobenzene      | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 1,2,4-Trimethylbenzene      | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 1,2-Dibromo-3-chloropropane | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 1,2-Dibromoethane           | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 1,2-Dichlorobenzene         | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 1,2-Dichloroethane          | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 1,2-Dichloropropane         | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 1,3,5-Trimethylbenzene      | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 1,3-Dichlorobenzene         | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 1,3-Dichloropropane         | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 1,4-Dichlorobenzene         | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 2,2-Dichloropropane         | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 2-Chlorotoluene             | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 2-Hexanone                  | ND | 25  | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 2-Isopropyltoluene          | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 4-Chlorotoluene             | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| 4-Methyl-2-pentanone        | ND | 25  | ug/L | 1 | 08/22/23 | HM | SW8260D |
| Acetone                     | ND | 50  | ug/L | 1 | 08/22/23 | HM | SW8260D |
| Acrylonitrile               | ND | 10  | ug/L | 1 | 08/22/23 | HM | SW8260D |
| Benzene                     | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| Bromobenzene                | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| Bromochloromethane          | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| Bromodichloromethane        | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| Bromoform                   | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| Bromomethane                | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| Carbon Disulfide            | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| Carbon tetrachloride        | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| Chlorobenzene               | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| Chloroethane                | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| Chloroform                  | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| Chloromethane               | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| cis-1,2-Dichloroethene      | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| cis-1,3-Dichloropropene     | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| Dibromochloromethane        | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |
| Dibromomethane              | ND | 5.0 | ug/L | 1 | 08/22/23 | HM | SW8260D |

Client ID: RINSATE

| Parameter                      | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference  |
|--------------------------------|--------|------------|-------|----------|-----------|----|------------|
| Dichlorodifluoromethane        | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| Ethylbenzene                   | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| Hexachlorobutadiene            | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| Isopropylbenzene               | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| m&p-Xylene                     | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| Methyl Ethyl Ketone            | ND     | 60         | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| Methyl t-butyl ether (MTBE)    | ND     | 10         | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| Methylene chloride             | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| Naphthalene                    | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| n-Butylbenzene                 | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| n-Propylbenzene                | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| o-Xylene                       | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| p-Isopropyltoluene             | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| sec-Butylbenzene               | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| Styrene                        | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| tert-Butylbenzene              | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| Tetrachloroethene              | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| Tetrahydrofuran (THF)          | ND     | 10         | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| Toluene                        | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| Total Xylenes                  | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| trans-1,2-Dichloroethene       | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| trans-1,3-Dichloropropene      | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| trans-1,4-dichloro-2-butene    | ND     | 10         | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| Trichloroethene                | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| Trichlorofluoromethane         | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| Trichlorotrifluoroethane       | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| Vinyl chloride                 | ND     | 5.0        | ug/L  | 1        | 08/22/23  | HM | SW8260D    |
| <b><u>QA/QC Surrogates</u></b> |        |            |       |          |           |    |            |
| % 1,2-dichlorobenzene-d4       | 98     |            | %     | 1        | 08/22/23  | HM | 70 - 130 % |
| % Bromofluorobenzene           | 94     |            | %     | 1        | 08/22/23  | HM | 70 - 130 % |
| % Dibromofluoromethane         | 97     |            | %     | 1        | 08/22/23  | HM | 70 - 130 % |
| % Toluene-d8                   | 95     |            | %     | 1        | 08/22/23  | HM | 70 - 130 % |
| <b><u>Semivolatiles</u></b>    |        |            |       |          |           |    |            |
| 1,2,4,5-Tetrachlorobenzene     | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| 1,2,4-Trichlorobenzene         | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| 1,2-Dichlorobenzene            | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| 1,2-Diphenylhydrazine          | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| 1,3-Dichlorobenzene            | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| 1,4-Dichlorobenzene            | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| 2,2'-Oxybis(1-Chloropropane)   | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| 2,4,5-Trichlorophenol          | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| 2,4,6-Trichlorophenol          | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| 2,4-Dichlorophenol             | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| 2,4-Dimethylphenol             | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| 2,4-Dinitrophenol              | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| 2,4-Dinitrotoluene             | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| 2,6-Dinitrotoluene             | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| 2-Chloronaphthalene            | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| 2-Chlorophenol                 | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |



Client ID: RINSATE

| Parameter                     | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-------------------------------|--------|------------|-------|----------|-----------|----|-----------|
| 2-Methylnaphthalene           | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| 2-Methylphenol (o-cresol)     | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| 2-Nitroaniline                | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| 2-Nitrophenol                 | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| 3&4-Methylphenol (m&p-cresol) | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| 3,3'-Dichlorobenzidine        | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| 3-Nitroaniline                | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| 4,6-Dinitro-2-methylphenol    | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| 4-Bromophenyl phenyl ether    | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| 4-Chloro-3-methylphenol       | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| 4-Chloroaniline               | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| 4-Chlorophenyl phenyl ether   | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| 4-Nitroaniline                | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| 4-Nitrophenol                 | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Acenaphthene                  | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Acenaphthylene                | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Acetophenone                  | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Aniline                       | ND     | 10         | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Anthracene                    | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Benz(a)anthracene             | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Benzidine                     | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Benzo(a)pyrene                | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Benzo(b)fluoranthene          | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Benzo(ghi)perylene            | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Benzo(k)fluoranthene          | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Benzoic acid                  | ND     | 10         | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Benzyl butyl phthalate        | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Bis(2-chloroethoxy)methane    | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Bis(2-chloroethyl)ether       | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Bis(2-ethylhexyl)phthalate    | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Carbazole                     | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Chrysene                      | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Dibenz(a,h)anthracene         | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Dibenzofuran                  | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Diethyl phthalate             | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Dimethylphthalate             | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Di-n-butylphthalate           | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Di-n-octylphthalate           | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Fluoranthene                  | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Fluorene                      | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Hexachlorobenzene             | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Hexachlorobutadiene           | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Hexachlorocyclopentadiene     | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Hexachloroethane              | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Indeno(1,2,3-cd)pyrene        | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Isophorone                    | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Naphthalene                   | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| Nitrobenzene                  | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |
| N-Nitrosodimethylamine        | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D   |

Client ID: RINSATE

| Parameter                      | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference  |
|--------------------------------|--------|------------|-------|----------|-----------|----|------------|
| N-Nitrosodi-n-propylamine      | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| N-Nitrosodiphenylamine         | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| Pentachloronitrobenzene        | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| Pentachlorophenol              | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| Phenanthrene                   | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| Phenol                         | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| Pyrene                         | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| Pyridine                       | ND     | 5.1        | ug/L  | 1        | 08/25/23  | AW | SW8270D    |
| <b><u>QA/QC Surrogates</u></b> |        |            |       |          |           |    |            |
| % 2,4,6-Tribromophenol         | 106    |            | %     | 1        | 08/25/23  | AW | 15 - 110 % |
| % 2-Fluorobiphenyl             | 87     |            | %     | 1        | 08/25/23  | AW | 30 - 130 % |
| % 2-Fluorophenol               | 59     |            | %     | 1        | 08/25/23  | AW | 15 - 110 % |
| % Nitrobenzene-d5              | 78     |            | %     | 1        | 08/25/23  | AW | 30 - 130 % |
| % Phenol-d5                    | 69     |            | %     | 1        | 08/25/23  | AW | 15 - 110 % |
| % Terphenyl-d14                | 78     |            | %     | 1        | 08/25/23  | AW | 30 - 130 % |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

Ignitability is based solely on the results of the closed cup flashpoint analysis performed above. Passed is >140 degree F.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**September 06, 2023**

**Reviewed and Released by: Phyllis Shiller, Laboratory Director**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 06, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WATER  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by: WN  
Received by: SR1  
Analyzed by: see "By" below

### Date

08/18/23

### Time

16:42

## Laboratory Data

SDG ID: GCO79186  
Phoenix ID: CO79278

Project ID: CHGE NY03230367  
Client ID: TB

| Parameter                   | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------------------------|--------|------------|-------|----------|-----------|----|-----------|
| <b><u>Volatiles</u></b>     |        |            |       |          |           |    |           |
| 1,1,1,2-Tetrachloroethane   | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 1,1,1-Trichloroethane       | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 1,1,2,2-Tetrachloroethane   | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 1,1,2-Trichloroethane       | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 1,1-Dichloroethane          | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 1,1-Dichloroethene          | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 1,1-Dichloropropene         | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 1,2,3-Trichlorobenzene      | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 1,2,3-Trichloropropane      | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 1,2,4-Trichlorobenzene      | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 1,2,4-Trimethylbenzene      | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 1,2-Dibromo-3-chloropropane | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 1,2-Dibromoethane           | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 1,2-Dichlorobenzene         | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 1,2-Dichloroethane          | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 1,2-Dichloropropane         | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 1,3,5-Trimethylbenzene      | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 1,3-Dichlorobenzene         | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 1,3-Dichloropropane         | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 1,4-Dichlorobenzene         | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 2,2-Dichloropropane         | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 2-Chlorotoluene             | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 2-Hexanone                  | ND     | 25         | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 2-Isopropyltoluene          | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 4-Chlorotoluene             | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D   |
| 4-Methyl-2-pentanone        | ND     | 25         | ug/L  | 1        | 08/21/23  | HM | SW8260D   |

Client ID: TB

| Parameter                      | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference  |
|--------------------------------|--------|------------|-------|----------|-----------|----|------------|
| Acetone                        | ND     | 50         | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Acrylonitrile                  | ND     | 10         | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Benzene                        | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Bromobenzene                   | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Bromochloromethane             | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Bromodichloromethane           | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Bromoform                      | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Bromomethane                   | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Carbon Disulfide               | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Carbon tetrachloride           | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Chlorobenzene                  | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Chloroethane                   | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Chloroform                     | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Chloromethane                  | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| cis-1,2-Dichloroethene         | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| cis-1,3-Dichloropropene        | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Dibromochloromethane           | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Dibromomethane                 | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Dichlorodifluoromethane        | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Ethylbenzene                   | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Hexachlorobutadiene            | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Isopropylbenzene               | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| m&p-Xylene                     | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Methyl Ethyl Ketone            | ND     | 60         | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Methyl t-butyl ether (MTBE)    | ND     | 10         | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Methylene chloride             | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Naphthalene                    | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| n-Butylbenzene                 | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| n-Propylbenzene                | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| o-Xylene                       | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| p-Isopropyltoluene             | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| sec-Butylbenzene               | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Styrene                        | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| tert-Butylbenzene              | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Tetrachloroethene              | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Tetrahydrofuran (THF)          | ND     | 10         | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Toluene                        | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Total Xylenes                  | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| trans-1,2-Dichloroethene       | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| trans-1,3-Dichloropropene      | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| trans-1,4-dichloro-2-butene    | ND     | 10         | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Trichloroethene                | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Trichlorofluoromethane         | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Trichlorotrifluoroethane       | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| Vinyl chloride                 | ND     | 5.0        | ug/L  | 1        | 08/21/23  | HM | SW8260D    |
| <b><u>QA/QC Surrogates</u></b> |        |            |       |          |           |    |            |
| % 1,2-dichlorobenzene-d4       | 99     |            | %     | 1        | 08/21/23  | HM | 70 - 130 % |
| % Bromofluorobenzene           | 97     |            | %     | 1        | 08/21/23  | HM | 70 - 130 % |
| % Dibromofluoromethane         | 102    |            | %     | 1        | 08/21/23  | HM | 70 - 130 % |

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Client ID: TB

| Parameter    | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference  |
|--------------|--------|------------|-------|----------|-----------|----|------------|
| % Toluene-d8 | 95     |            | %     | 1        | 08/21/23  | HM | 70 - 130 % |

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

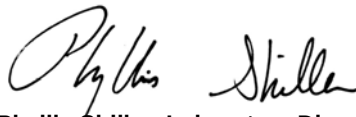
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

TRIP BLANK INCLUDED.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.  
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

September 06, 2023

Reviewed and Released by: Phyllis Shiller, Laboratory Director



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102



## QA/QC Report

September 06, 2023

### QA/QC Data

SDG I.D.: GCO79186

| Parameter | Blank | Blk<br>RL | Sample<br>Result | Dup<br>Result | Dup<br>RPD | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|-----------|-------|-----------|------------------|---------------|------------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
|-----------|-------|-----------|------------------|---------------|------------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|

QA/QC Batch 693492 (mg/L), QC Sample No: CO78942 (CO79186)

|                 |     |        |         |         |    |      |  |  |      |  |  |          |    |
|-----------------|-----|--------|---------|---------|----|------|--|--|------|--|--|----------|----|
| Mercury - Water | BRL | 0.0002 | <0.0002 | <0.0002 | NC | 93.6 |  |  | 99.7 |  |  | 80 - 120 | 20 |
|-----------------|-----|--------|---------|---------|----|------|--|--|------|--|--|----------|----|

Comment:

Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%. MS acceptance range is 75-125%.

QA/QC Batch 693490 (mg/L), QC Sample No: CO78744 (CO79186)

#### ICP Metals - TCLP Extraction

|          |     |       |        |        |    |      |     |     |     |  |  |          |    |
|----------|-----|-------|--------|--------|----|------|-----|-----|-----|--|--|----------|----|
| Arsenic  | BRL | 0.05  | <0.05  | <0.05  | NC | 108  | 109 | 0.9 | 111 |  |  | 80 - 120 | 20 |
| Barium   | BRL | 0.01  | 0.30   | 0.30   | 0  | 103  | 103 | 0.0 | 107 |  |  | 80 - 120 | 20 |
| Cadmium  | BRL | 0.005 | <0.005 | <0.005 | NC | 101  | 101 | 0.0 | 103 |  |  | 80 - 120 | 20 |
| Chromium | BRL | 0.010 | <0.010 | <0.010 | NC | 99.3 | 100 | 0.7 | 102 |  |  | 80 - 120 | 20 |
| Lead     | BRL | 0.010 | 0.036  | 0.037  | NC | 102  | 103 | 1.0 | 105 |  |  | 80 - 120 | 20 |
| Selenium | BRL | 0.05  | <0.05  | <0.05  | NC | 111  | 110 | 0.9 | 112 |  |  | 80 - 120 | 20 |
| Silver   | BRL | 0.010 | <0.010 | <0.010 | NC | 107  | 107 | 0.0 | 111 |  |  | 80 - 120 | 20 |

Comment:

Additional Criteria: LCS acceptance range is 80-120% MS acceptance range 75-125%.



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## QA/QC Report

September 06, 2023

### QA/QC Data

SDG I.D.: GCO79186

| Parameter                                                      | Blank | Blk<br>RL | Sample<br>Result | Dup<br>Result | Dup<br>RPD | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|----------------------------------------------------------------|-------|-----------|------------------|---------------|------------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| QA/QC Batch 695090 (Degree F), QC Sample No: CO85727 (CO79186) |       |           |                  |               |            |          |           |            |         |          |           |                    |                    |
| Flash Point                                                    |       |           | >200             | >200          | NC         | 100      |           |            |         |          |           | 75 - 125           | 30                 |
| Comment:                                                       |       |           |                  |               |            |          |           |            |         |          |           |                    |                    |
| Additional criteria matrix spike acceptance range is 75-125%.  |       |           |                  |               |            |          |           |            |         |          |           |                    |                    |



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## QA/QC Report

September 06, 2023

### QA/QC Data

SDG I.D.: GCO79186

| Parameter                                                  | Blank | Blk<br>RL | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|------------------------------------------------------------|-------|-----------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| QA/QC Batch 693552 (ug/L), QC Sample No: CO79246 (CO79186) |       |           |          |           |            |         |          |           |                    |                    |
| <b>Polychlorinated Biphenyls - Liquid</b>                  |       |           |          |           |            |         |          |           |                    |                    |
| PCB-1016                                                   | ND    | 0.050     | 76       | 68        | 11.1       |         |          |           | 40 - 140           | 20                 |
| PCB-1221                                                   | ND    | 0.050     |          |           |            |         |          |           | 40 - 140           | 20                 |
| PCB-1232                                                   | ND    | 0.050     |          |           |            |         |          |           | 40 - 140           | 20                 |
| PCB-1242                                                   | ND    | 0.050     |          |           |            |         |          |           | 40 - 140           | 20                 |
| PCB-1248                                                   | ND    | 0.050     |          |           |            |         |          |           | 40 - 140           | 20                 |
| PCB-1254                                                   | ND    | 0.050     |          |           |            |         |          |           | 40 - 140           | 20                 |
| PCB-1260                                                   | ND    | 0.050     | 74       | 72        | 2.7        |         |          |           | 40 - 140           | 20                 |
| PCB-1262                                                   | ND    | 0.050     |          |           |            |         |          |           | 40 - 140           | 20                 |
| PCB-1268                                                   | ND    | 0.050     |          |           |            |         |          |           | 40 - 140           | 20                 |
| % DCBP (Surrogate Rec)                                     | 89    | %         | 61       | 55        | 10.3       |         |          |           | 30 - 150           | 20                 |
| % DCBP (Surrogate Rec) (Confirm)                           | 99    | %         | 69       | 62        | 10.7       |         |          |           | 30 - 150           | 20                 |
| % TCMX (Surrogate Rec)                                     | 57    | %         | 45       | 44        | 2.2        |         |          |           | 30 - 150           | 20                 |
| % TCMX (Surrogate Rec) (Confirm)                           | 68    | %         | 56       | 54        | 3.6        |         |          |           | 30 - 150           | 20                 |

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 693572 (ug/L), QC Sample No: CO79246 (CO79186)

### Semivolatiles - Liquid

|                               |    |     |     |     |      |  |  |  |          |    |
|-------------------------------|----|-----|-----|-----|------|--|--|--|----------|----|
| 1,2,4,5-Tetrachlorobenzene    | ND | 3.5 | 92  | 99  | 7.3  |  |  |  | 40 - 140 | 20 |
| 1,2,4-Trichlorobenzene        | ND | 3.5 | 75  | 77  | 2.6  |  |  |  | 40 - 140 | 20 |
| 1,2-Dichlorobenzene           | ND | 1.0 | 76  | 80  | 5.1  |  |  |  | 40 - 140 | 20 |
| 1,2-Diphenylhydrazine         | ND | 1.6 | 81  | 86  | 6.0  |  |  |  | 40 - 140 | 20 |
| 1,3-Dichlorobenzene           | ND | 1.0 | 73  | 77  | 5.3  |  |  |  | 40 - 140 | 20 |
| 1,4-Dichlorobenzene           | ND | 1.0 | 77  | 82  | 6.3  |  |  |  | 40 - 140 | 20 |
| 2,2'-Oxybis(1-Chloropropane)  | ND | 1.0 | 73  | 78  | 6.6  |  |  |  | 40 - 140 | 20 |
| 2,4,5-Trichlorophenol         | ND | 1.0 | 95  | 102 | 7.1  |  |  |  | 40 - 140 | 20 |
| 2,4,6-Trichlorophenol         | ND | 1.0 | 99  | 105 | 5.9  |  |  |  | 30 - 130 | 20 |
| 2,4-Dichlorophenol            | ND | 1.0 | 88  | 92  | 4.4  |  |  |  | 30 - 130 | 20 |
| 2,4-Dimethylphenol            | ND | 1.0 | 82  | 83  | 1.2  |  |  |  | 30 - 130 | 20 |
| 2,4-Dinitrophenol             | ND | 1.0 | 103 | 115 | 11.0 |  |  |  | 30 - 130 | 20 |
| 2,4-Dinitrotoluene            | ND | 3.5 | 86  | 98  | 13.0 |  |  |  | 30 - 130 | 20 |
| 2,6-Dinitrotoluene            | ND | 3.5 | 82  | 94  | 13.6 |  |  |  | 40 - 140 | 20 |
| 2-Chloronaphthalene           | ND | 3.5 | 81  | 83  | 2.4  |  |  |  | 40 - 140 | 20 |
| 2-Chlorophenol                | ND | 1.0 | 81  | 85  | 4.8  |  |  |  | 30 - 130 | 20 |
| 2-Methylnaphthalene           | ND | 3.5 | 80  | 83  | 3.7  |  |  |  | 40 - 140 | 20 |
| 2-Methylphenol (o-cresol)     | ND | 1.0 | 83  | 88  | 5.8  |  |  |  | 40 - 140 | 20 |
| 2-Nitroaniline                | ND | 3.5 | 148 | 161 | 8.4  |  |  |  | 40 - 140 | 20 |
| 2-Nitrophenol                 | ND | 1.0 | 94  | 101 | 7.2  |  |  |  | 40 - 140 | 20 |
| 3&4-Methylphenol (m&p-cresol) | ND | 1.0 | 73  | 79  | 7.9  |  |  |  | 30 - 130 | 20 |
| 3,3'-Dichlorobenzidine        | ND | 5.0 | 83  | 112 | 29.7 |  |  |  | 40 - 140 | 20 |
| 3-Nitroaniline                | ND | 5.0 | 99  | 116 | 15.8 |  |  |  | 40 - 140 | 20 |



## QA/QC Data

SDG I.D.: GCO79186

| Parameter                   | Blank | Blk<br>RL | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|-----------------------------|-------|-----------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| 4,6-Dinitro-2-methylphenol  | ND    | 1.0       | 102      | 117       | 13.7       |         |          |           | 30 - 130           | 20                 |
| 4-Bromophenyl phenyl ether  | ND    | 3.5       | 85       | 92        | 7.9        |         |          |           | 40 - 140           | 20                 |
| 4-Chloro-3-methylphenol     | ND    | 1.0       | 99       | 107       | 7.8        |         |          |           | 30 - 130           | 20                 |
| 4-Chloroaniline             | ND    | 3.5       | 80       | 90        | 11.8       |         |          |           | 40 - 140           | 20                 |
| 4-Chlorophenyl phenyl ether | ND    | 1.0       | 88       | 95        | 7.7        |         |          |           | 40 - 140           | 20                 |
| 4-Nitroaniline              | ND    | 5.0       | 82       | 93        | 12.6       |         |          |           | 40 - 140           | 20                 |
| 4-Nitrophenol               | ND    | 1.0       | 96       | 107       | 10.8       |         |          |           | 30 - 130           | 20                 |
| Acenaphthene                | ND    | 1.5       | 89       | 92        | 3.3        |         |          |           | 30 - 130           | 20                 |
| Acenaphthylene              | ND    | 3.5       | 78       | 82        | 5.0        |         |          |           | 40 - 140           | 20                 |
| Acetophenone                | ND    | 3.5       | 78       | 84        | 7.4        |         |          |           | 40 - 140           | 20                 |
| Aniline                     | ND    | 3.5       | 60       | 67        | 11.0       |         |          |           | 40 - 140           | 20                 |
| Anthracene                  | ND    | 1.5       | 81       | 84        | 3.6        |         |          |           | 40 - 140           | 20                 |
| Benz(a)anthracene           | ND    | 1.5       | 83       | 89        | 7.0        |         |          |           | 40 - 140           | 20                 |
| Benzidine                   | ND    | 4.5       | 76       | 87        | 13.5       |         |          |           | 40 - 140           | 20                 |
| Benzo(a)pyrene              | ND    | 1.5       | 92       | 97        | 5.3        |         |          |           | 40 - 140           | 20                 |
| Benzo(b)fluoranthene        | ND    | 1.5       | 89       | 94        | 5.5        |         |          |           | 40 - 140           | 20                 |
| Benzo(ghi)perylene          | ND    | 1.5       | 94       | 94        | 0.0        |         |          |           | 40 - 140           | 20                 |
| Benzo(k)fluoranthene        | ND    | 1.5       | 81       | 85        | 4.8        |         |          |           | 40 - 140           | 20                 |
| Benzoic acid                | ND    | 10        | 86       | 91        | 5.6        |         |          |           | 30 - 130           | 20                 |
| Benzyl butyl phthalate      | ND    | 1.5       | 103      | 112       | 8.4        |         |          |           | 40 - 140           | 20                 |
| Bis(2-chloroethoxy)methane  | ND    | 3.5       | 78       | 81        | 3.8        |         |          |           | 40 - 140           | 20                 |
| Bis(2-chloroethyl)ether     | ND    | 1.0       | 71       | 75        | 5.5        |         |          |           | 40 - 140           | 20                 |
| Bis(2-ethylhexyl)phthalate  | ND    | 1.5       | 107      | 115       | 7.2        |         |          |           | 40 - 140           | 20                 |
| Carbazole                   | ND    | 5.0       | 84       | 89        | 5.8        |         |          |           | 40 - 140           | 20                 |
| Chrysene                    | ND    | 1.5       | 90       | 94        | 4.3        |         |          |           | 40 - 140           | 20                 |
| Dibenz(a,h)anthracene       | ND    | 1.5       | 94       | 96        | 2.1        |         |          |           | 40 - 140           | 20                 |
| Dibenzofuran                | ND    | 3.5       | 84       | 87        | 3.5        |         |          |           | 40 - 140           | 20                 |
| Diethyl phthalate           | ND    | 1.5       | 94       | 99        | 5.2        |         |          |           | 40 - 140           | 20                 |
| Dimethylphthalate           | ND    | 1.5       | 90       | 96        | 6.5        |         |          |           | 40 - 140           | 20                 |
| Di-n-butylphthalate         | ND    | 1.5       | 92       | 99        | 7.3        |         |          |           | 40 - 140           | 20                 |
| Di-n-octylphthalate         | ND    | 1.5       | 96       | 104       | 8.0        |         |          |           | 40 - 140           | 20                 |
| Fluoranthene                | ND    | 1.5       | 84       | 88        | 4.7        |         |          |           | 40 - 140           | 20                 |
| Fluorene                    | ND    | 1.5       | 85       | 90        | 5.7        |         |          |           | 40 - 140           | 20                 |
| Hexachlorobenzene           | ND    | 3.5       | 80       | 84        | 4.9        |         |          |           | 40 - 140           | 20                 |
| Hexachlorobutadiene         | ND    | 3.5       | 82       | 85        | 3.6        |         |          |           | 40 - 140           | 20                 |
| Hexachlorocyclopentadiene   | ND    | 3.5       | 35       | 36        | 2.8        |         |          |           | 40 - 140           | 20                 |
| Hexachloroethane            | ND    | 3.5       | 74       | 78        | 5.3        |         |          |           | 40 - 140           | 20                 |
| Indeno(1,2,3-cd)pyrene      | ND    | 3.5       | 97       | 100       | 3.0        |         |          |           | 40 - 140           | 20                 |
| Isophorone                  | ND    | 3.5       | 76       | 80        | 5.1        |         |          |           | 40 - 140           | 20                 |
| Naphthalene                 | ND    | 1.5       | 91       | 95        | 4.3        |         |          |           | 40 - 140           | 20                 |
| Nitrobenzene                | ND    | 3.5       | 87       | 97        | 10.9       |         |          |           | 40 - 140           | 20                 |
| N-Nitrosodimethylamine      | ND    | 1.0       | 82       | 83        | 1.2        |         |          |           | 40 - 140           | 20                 |
| N-Nitrosodi-n-propylamine   | ND    | 3.5       | 89       | 96        | 7.6        |         |          |           | 40 - 140           | 20                 |
| N-Nitrosodiphenylamine      | ND    | 3.5       | 82       | 87        | 5.9        |         |          |           | 40 - 140           | 20                 |
| Pentachloronitrobenzene     | ND    | 5.0       | 75       | 83        | 10.1       |         |          |           | 40 - 140           | 20                 |
| Pentachlorophenol           | ND    | 3.5       | 104      | 108       | 3.8        |         |          |           | 30 - 130           | 20                 |
| Phenanthrene                | ND    | 1.5       | 83       | 89        | 7.0        |         |          |           | 40 - 140           | 20                 |
| Phenol                      | ND    | 1.0       | 77       | 81        | 5.1        |         |          |           | 30 - 130           | 20                 |
| Pyrene                      | ND    | 1.5       | 79       | 83        | 4.9        |         |          |           | 30 - 130           | 20                 |
| Pyridine                    | ND    | 5.0       | 61       | 62        | 1.6        |         |          |           | 40 - 140           | 20                 |
| % 2,4,6-Tribromophenol      | 76    | %         | 92       | 94        | 2.2        |         |          |           | 15 - 110           | 20                 |
| % 2-Fluorobiphenyl          | 82    | %         | 72       | 73        | 1.4        |         |          |           | 30 - 130           | 20                 |
| % 2-Fluorophenol            | 58    | %         | 67       | 69        | 2.9        |         |          |           | 15 - 110           | 20                 |

# QA/QC Data

SDG I.D.: GCO79186

| Parameter         | Blank | Blk<br>RL | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|-------------------|-------|-----------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| % Nitrobenzene-d5 | 57    | %         | 72       | 80        | 10.5       |         |          |           | 30 - 130           | 20                 |
| % Phenol-d5       | 66    | %         | 71       | 74        | 4.1        |         |          |           | 15 - 110           | 20                 |
| % Terphenyl-d14   | 86    | %         | 75       | 82        | 8.9        |         |          |           | 30 - 130           | 20                 |

Comment:

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 693728 (ug/L), QC Sample No: CO78752 (CO79186)

## Volatiles - Liquid

|                             |    |      |     |     |     |     |     |      |          |    |
|-----------------------------|----|------|-----|-----|-----|-----|-----|------|----------|----|
| 1,1,1,2-Tetrachloroethane   | ND | 5.0  | 110 | 107 | 2.8 | 101 | 97  | 4.0  | 70 - 130 | 30 |
| 1,1,1-Trichloroethane       | ND | 5.0  | 106 | 104 | 1.9 | 105 | 98  | 6.9  | 70 - 130 | 30 |
| 1,1,2,2-Tetrachloroethane   | ND | 5.0  | 91  | 88  | 3.4 | 86  | 82  | 4.8  | 70 - 130 | 30 |
| 1,1,2-Trichloroethane       | ND | 5.0  | 101 | 98  | 3.0 | 97  | 95  | 2.1  | 70 - 130 | 30 |
| 1,1-Dichloroethane          | ND | 5.0  | 96  | 94  | 2.1 | 98  | 94  | 4.2  | 70 - 130 | 30 |
| 1,1-Dichloroethene          | ND | 5.0  | 102 | 100 | 2.0 | 108 | 101 | 6.7  | 70 - 130 | 30 |
| 1,1-Dichloropropene         | ND | 5.0  | 99  | 97  | 2.0 | 100 | 93  | 7.3  | 70 - 130 | 30 |
| 1,2,3-Trichlorobenzene      | ND | 1.0  | 93  | 93  | 0.0 | 73  | 79  | 7.9  | 70 - 130 | 30 |
| 1,2,3-Trichloropropane      | ND | 5.0  | 96  | 90  | 6.5 | 89  | 84  | 5.8  | 70 - 130 | 30 |
| 1,2,4-Trichlorobenzene      | ND | 5.0  | 102 | 101 | 1.0 | 86  | 86  | 0.0  | 70 - 130 | 30 |
| 1,2,4-Trimethylbenzene      | ND | 1.0  | 103 | 101 | 2.0 | 94  | 86  | 8.9  | 70 - 130 | 30 |
| 1,2-Dibromo-3-chloropropane | ND | 5.0  | 98  | 94  | 4.2 | 85  | 85  | 0.0  | 70 - 130 | 30 |
| 1,2-Dibromoethane           | ND | 5.0  | 103 | 101 | 2.0 | 98  | 94  | 4.2  | 70 - 130 | 30 |
| 1,2-Dichlorobenzene         | ND | 1.0  | 102 | 100 | 2.0 | 93  | 84  | 10.2 | 70 - 130 | 30 |
| 1,2-Dichloroethane          | ND | 0.60 | 106 | 104 | 1.9 | 104 | 100 | 3.9  | 70 - 130 | 30 |
| 1,2-Dichloropropane         | ND | 5.0  | 97  | 96  | 1.0 | 99  | 95  | 4.1  | 70 - 130 | 30 |
| 1,3,5-Trimethylbenzene      | ND | 1.0  | 102 | 98  | 4.0 | 93  | 85  | 9.0  | 70 - 130 | 30 |
| 1,3-Dichlorobenzene         | ND | 1.0  | 103 | 100 | 3.0 | 94  | 86  | 8.9  | 70 - 130 | 30 |
| 1,3-Dichloropropane         | ND | 5.0  | 100 | 96  | 4.1 | 96  | 94  | 2.1  | 70 - 130 | 30 |
| 1,4-Dichlorobenzene         | ND | 1.0  | 102 | 100 | 2.0 | 93  | 84  | 10.2 | 70 - 130 | 30 |
| 2,2-Dichloropropane         | ND | 5.0  | 107 | 104 | 2.8 | 102 | 99  | 3.0  | 70 - 130 | 30 |
| 2-Chlorotoluene             | ND | 5.0  | 99  | 95  | 4.1 | 92  | 84  | 9.1  | 70 - 130 | 30 |
| 2-Hexanone                  | ND | 5.0  | 90  | 88  | 2.2 | 88  | 88  | 0.0  | 70 - 130 | 30 |
| 2-Isopropyltoluene          | ND | 5.0  | 104 | 100 | 3.9 | 93  | 88  | 5.5  | 70 - 130 | 30 |
| 4-Chlorotoluene             | ND | 5.0  | 100 | 97  | 3.0 | 93  | 83  | 11.4 | 70 - 130 | 30 |
| 4-Methyl-2-pentanone        | ND | 5.0  | 90  | 87  | 3.4 | 86  | 87  | 1.2  | 70 - 130 | 30 |
| Acetone                     | ND | 10   | 79  | 77  | 2.6 | 74  | 74  | 0.0  | 70 - 130 | 30 |
| Acrylonitrile               | ND | 5.0  | 91  | 89  | 2.2 | 84  | 85  | 1.2  | 70 - 130 | 30 |
| Benzene                     | ND | 0.70 | 96  | 94  | 2.1 | 98  | 94  | 4.2  | 70 - 130 | 30 |
| Bromobenzene                | ND | 5.0  | 100 | 97  | 3.0 | 97  | 87  | 10.9 | 70 - 130 | 30 |
| Bromochloromethane          | ND | 5.0  | 97  | 99  | 2.0 | 98  | 95  | 3.1  | 70 - 130 | 30 |
| Bromodichloromethane        | ND | 5.0  | 109 | 106 | 2.8 | 104 | 101 | 2.9  | 70 - 130 | 30 |
| Bromoform                   | ND | 5.0  | 113 | 110 | 2.7 | 96  | 96  | 0.0  | 70 - 130 | 30 |
| Bromomethane                | ND | 5.0  | 107 | 107 | 0.0 | 74  | 91  | 20.6 | 70 - 130 | 30 |
| Carbon Disulfide            | ND | 5.0  | 109 | 107 | 1.9 | 109 | 106 | 2.8  | 70 - 130 | 30 |
| Carbon tetrachloride        | ND | 5.0  | 117 | 116 | 0.9 | 88  | 87  | 1.1  | 70 - 130 | 30 |
| Chlorobenzene               | ND | 1.0  | 103 | 101 | 2.0 | 100 | 93  | 7.3  | 70 - 130 | 30 |
| Chloroethane                | ND | 5.0  | 108 | 105 | 2.8 | 112 | 105 | 6.5  | 70 - 130 | 30 |
| Chloroform                  | ND | 5.0  | 99  | 98  | 1.0 | 100 | 96  | 4.1  | 70 - 130 | 30 |
| Chloromethane               | ND | 5.0  | 97  | 95  | 2.1 | 93  | 93  | 0.0  | 70 - 130 | 30 |
| cis-1,2-Dichloroethene      | ND | 5.0  | 93  | 93  | 0.0 | 96  | 93  | 3.2  | 70 - 130 | 30 |
| cis-1,3-Dichloropropene     | ND | 5.0  | 106 | 103 | 2.9 | 101 | 100 | 1.0  | 70 - 130 | 30 |
| Dibromochloromethane        | ND | 5.0  | 113 | 111 | 1.8 | 103 | 103 | 0.0  | 70 - 130 | 30 |
| Dibromomethane              | ND | 5.0  | 99  | 96  | 3.1 | 96  | 93  | 3.2  | 70 - 130 | 30 |

# QA/QC Data

SDG I.D.: GCO79186

| Parameter                   | Blank | Blk<br>RL | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|-----------------------------|-------|-----------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| Dichlorodifluoromethane     | ND    | 5.0       | 99       | 97        | 2.0        | 91      | 83       | 9.2       | 70 - 130           | 30                 |
| Ethylbenzene                | ND    | 1.0       | 103      | 99        | 4.0        | 96      | 88       | 8.7       | 70 - 130           | 30                 |
| Hexachlorobutadiene         | ND    | 5.0       | 112      | 111       | 0.9        | 95      | 100      | 5.1       | 70 - 130           | 30                 |
| Isopropylbenzene            | ND    | 1.0       | 98       | 96        | 2.1        | 92      | 83       | 10.3      | 70 - 130           | 30                 |
| m&p-Xylene                  | ND    | 1.0       | 102      | 99        | 3.0        | 95      | 88       | 7.7       | 70 - 130           | 30                 |
| Methyl ethyl ketone         | ND    | 5.0       | 86       | 84        | 2.4        | 78      | 80       | 2.5       | 70 - 130           | 30                 |
| Methyl t-butyl ether (MTBE) | ND    | 1.0       | 98       | 97        | 1.0        | 93      | 93       | 0.0       | 70 - 130           | 30                 |
| Methylene chloride          | ND    | 5.0       | 94       | 93        | 1.1        | 97      | 95       | 2.1       | 70 - 130           | 30                 |
| Naphthalene                 | ND    | 1.0       | 93       | 91        | 2.2        | 75      | 78       | 3.9       | 70 - 130           | 30                 |
| n-Butylbenzene              | ND    | 1.0       | 103      | 100       | 3.0        | 89      | 84       | 5.8       | 70 - 130           | 30                 |
| n-Propylbenzene             | ND    | 1.0       | 100      | 97        | 3.0        | 91      | 82       | 10.4      | 70 - 130           | 30                 |
| o-Xylene                    | ND    | 1.0       | 104      | 100       | 3.9        | 97      | 90       | 7.5       | 70 - 130           | 30                 |
| p-Isopropyltoluene          | ND    | 1.0       | 104      | 101       | 2.9        | 92      | 87       | 5.6       | 70 - 130           | 30                 |
| sec-Butylbenzene            | ND    | 1.0       | 100      | 98        | 2.0        | 89      | 84       | 5.8       | 70 - 130           | 30                 |
| Styrene                     | ND    | 1.0       | 103      | 101       | 2.0        | 98      | 91       | 7.4       | 70 - 130           | 30                 |
| tert-Butylbenzene           | ND    | 1.0       | 102      | 99        | 3.0        | 92      | 87       | 5.6       | 70 - 130           | 30                 |
| Tetrachloroethene           | ND    | 1.0       | 108      | 106       | 1.9        | 102     | 91       | 11.4      | 70 - 130           | 30                 |
| Tetrahydrofuran (THF)       | ND    | 5.0       | 85       | 83        | 2.4        | 77      | 78       | 1.3       | 70 - 130           | 30                 |
| Toluene                     | ND    | 1.0       | 99       | 96        | 3.1        | 96      | 92       | 4.3       | 70 - 130           | 30                 |
| trans-1,2-Dichloroethene    | ND    | 5.0       | 97       | 95        | 2.1        | 99      | 96       | 3.1       | 70 - 130           | 30                 |
| trans-1,3-Dichloropropene   | ND    | 5.0       | 108      | 108       | 0.0        | 103     | 101      | 2.0       | 70 - 130           | 30                 |
| trans-1,4-dichloro-2-butene | ND    | 5.0       | 101      | 97        | 4.0        | 88      | 88       | 0.0       | 70 - 130           | 30                 |
| Trichloroethene             | ND    | 5.0       | 105      | 102       | 2.9        | 105     | 98       | 6.9       | 70 - 130           | 30                 |
| Trichlorofluoromethane      | ND    | 5.0       | 111      | 108       | 2.7        | 109     | 101      | 7.6       | 70 - 130           | 30                 |
| Trichlorotrifluoroethane    | ND    | 5.0       | 117      | 114       | 2.6        | 114     | 99       | 14.1      | 70 - 130           | 30                 |
| Vinyl chloride              | ND    | 5.0       | 97       | 96        | 1.0        | 98      | 95       | 3.1       | 70 - 130           | 30                 |
| % 1,2-dichlorobenzene-d4    | 99    | %         | 98       | 99        | 1.0        | 100     | 99       | 1.0       | 70 - 130           | 30                 |
| % Bromofluorobenzene        | 96    | %         | 100      | 100       | 0.0        | 99      | 99       | 0.0       | 70 - 130           | 30                 |
| % Dibromofluoromethane      | 97    | %         | 97       | 98        | 1.0        | 97      | 97       | 0.0       | 70 - 130           | 30                 |
| % Toluene-d8                | 95    | %         | 97       | 97        | 0.0        | 97      | 97       | 0.0       | 70 - 130           | 30                 |

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

QA/QC Batch 693506 (ug/L), QC Sample No: CO79260 (CO79278)

## Volatiles - Water

|                             |    |      |     |     |     |  |  |  |          |    |
|-----------------------------|----|------|-----|-----|-----|--|--|--|----------|----|
| 1,1,1,2-Tetrachloroethane   | ND | 5.0  | 106 | 104 | 1.9 |  |  |  | 70 - 130 | 30 |
| 1,1,1-Trichloroethane       | ND | 5.0  | 108 | 104 | 3.8 |  |  |  | 70 - 130 | 30 |
| 1,1,2,2-Tetrachloroethane   | ND | 5.0  | 94  | 92  | 2.2 |  |  |  | 70 - 130 | 30 |
| 1,1,2-Trichloroethane       | ND | 5.0  | 104 | 102 | 1.9 |  |  |  | 70 - 130 | 30 |
| 1,1-Dichloroethane          | ND | 5.0  | 101 | 97  | 4.0 |  |  |  | 70 - 130 | 30 |
| 1,1-Dichloroethene          | ND | 5.0  | 103 | 100 | 3.0 |  |  |  | 70 - 130 | 30 |
| 1,1-Dichloropropene         | ND | 5.0  | 100 | 96  | 4.1 |  |  |  | 70 - 130 | 30 |
| 1,2,3-Trichlorobenzene      | ND | 1.0  | 101 | 98  | 3.0 |  |  |  | 70 - 130 | 30 |
| 1,2,3-Trichloropropane      | ND | 5.0  | 94  | 91  | 3.2 |  |  |  | 70 - 130 | 30 |
| 1,2,4-Trichlorobenzene      | ND | 5.0  | 103 | 100 | 3.0 |  |  |  | 70 - 130 | 30 |
| 1,2,4-Trimethylbenzene      | ND | 1.0  | 101 | 98  | 3.0 |  |  |  | 70 - 130 | 30 |
| 1,2-Dibromo-3-chloropropane | ND | 5.0  | 103 | 101 | 2.0 |  |  |  | 70 - 130 | 30 |
| 1,2-Dibromoethane           | ND | 5.0  | 101 | 100 | 1.0 |  |  |  | 70 - 130 | 30 |
| 1,2-Dichlorobenzene         | ND | 1.0  | 100 | 98  | 2.0 |  |  |  | 70 - 130 | 30 |
| 1,2-Dichloroethane          | ND | 0.60 | 106 | 104 | 1.9 |  |  |  | 70 - 130 | 30 |
| 1,2-Dichloropropane         | ND | 5.0  | 99  | 95  | 4.1 |  |  |  | 70 - 130 | 30 |
| 1,3,5-Trimethylbenzene      | ND | 1.0  | 99  | 96  | 3.1 |  |  |  | 70 - 130 | 30 |

## QA/QC Data

SDG I.D.: GCO79186

| Parameter                   | Blank | Blk<br>RL | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|-----------------------------|-------|-----------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| 1,3-Dichlorobenzene         | ND    | 1.0       | 100      | 99        | 1.0        |         |          |           | 70 - 130           | 30                 |
| 1,3-Dichloropropane         | ND    | 5.0       | 98       | 96        | 2.1        |         |          |           | 70 - 130           | 30                 |
| 1,4-Dichlorobenzene         | ND    | 1.0       | 99       | 97        | 2.0        |         |          |           | 70 - 130           | 30                 |
| 2,2-Dichloropropane         | ND    | 5.0       | 109      | 103       | 5.7        |         |          |           | 70 - 130           | 30                 |
| 2-Chlorotoluene             | ND    | 5.0       | 96       | 93        | 3.2        |         |          |           | 70 - 130           | 30                 |
| 2-Hexanone                  | ND    | 5.0       | 97       | 96        | 1.0        |         |          |           | 70 - 130           | 30                 |
| 2-Isopropyltoluene          | ND    | 5.0       | 100      | 98        | 2.0        |         |          |           | 70 - 130           | 30                 |
| 4-Chlorotoluene             | ND    | 5.0       | 97       | 94        | 3.1        |         |          |           | 70 - 130           | 30                 |
| 4-Methyl-2-pentanone        | ND    | 5.0       | 101      | 97        | 4.0        |         |          |           | 70 - 130           | 30                 |
| Acetone                     | ND    | 10        | 89       | 87        | 2.3        |         |          |           | 70 - 130           | 30                 |
| Acrylonitrile               | ND    | 5.0       | 101      | 99        | 2.0        |         |          |           | 70 - 130           | 30                 |
| Benzene                     | ND    | 0.70      | 97       | 95        | 2.1        |         |          |           | 70 - 130           | 30                 |
| Bromobenzene                | ND    | 5.0       | 96       | 95        | 1.0        |         |          |           | 70 - 130           | 30                 |
| Bromochloromethane          | ND    | 5.0       | 104      | 102       | 1.9        |         |          |           | 70 - 130           | 30                 |
| Bromodichloromethane        | ND    | 5.0       | 107      | 106       | 0.9        |         |          |           | 70 - 130           | 30                 |
| Bromoform                   | ND    | 5.0       | 110      | 109       | 0.9        |         |          |           | 70 - 130           | 30                 |
| Bromomethane                | ND    | 5.0       | 101      | 100       | 1.0        |         |          |           | 70 - 130           | 30                 |
| Carbon Disulfide            | ND    | 5.0       | 109      | 105       | 3.7        |         |          |           | 70 - 130           | 30                 |
| Carbon tetrachloride        | ND    | 5.0       | 119      | 115       | 3.4        |         |          |           | 70 - 130           | 30                 |
| Chlorobenzene               | ND    | 1.0       | 100      | 97        | 3.0        |         |          |           | 70 - 130           | 30                 |
| Chloroethane                | ND    | 5.0       | 108      | 104       | 3.8        |         |          |           | 70 - 130           | 30                 |
| Chloroform                  | ND    | 5.0       | 104      | 100       | 3.9        |         |          |           | 70 - 130           | 30                 |
| Chloromethane               | ND    | 5.0       | 96       | 94        | 2.1        |         |          |           | 70 - 130           | 30                 |
| cis-1,2-Dichloroethene      | ND    | 5.0       | 98       | 96        | 2.1        |         |          |           | 70 - 130           | 30                 |
| cis-1,3-Dichloropropene     | ND    | 5.0       | 106      | 104       | 1.9        |         |          |           | 70 - 130           | 30                 |
| Dibromochloromethane        | ND    | 5.0       | 108      | 106       | 1.9        |         |          |           | 70 - 130           | 30                 |
| Dibromomethane              | ND    | 5.0       | 100      | 99        | 1.0        |         |          |           | 70 - 130           | 30                 |
| Dichlorodifluoromethane     | ND    | 5.0       | 90       | 87        | 3.4        |         |          |           | 70 - 130           | 30                 |
| Ethylbenzene                | ND    | 1.0       | 99       | 97        | 2.0        |         |          |           | 70 - 130           | 30                 |
| Hexachlorobutadiene         | ND    | 5.0       | 110      | 105       | 4.7        |         |          |           | 70 - 130           | 30                 |
| Isopropylbenzene            | ND    | 1.0       | 94       | 94        | 0.0        |         |          |           | 70 - 130           | 30                 |
| m&p-Xylene                  | ND    | 1.0       | 100      | 96        | 4.1        |         |          |           | 70 - 130           | 30                 |
| Methyl ethyl ketone         | ND    | 5.0       | 98       | 96        | 2.1        |         |          |           | 70 - 130           | 30                 |
| Methyl t-butyl ether (MTBE) | ND    | 1.0       | 105      | 103       | 1.9        |         |          |           | 70 - 130           | 30                 |
| Methylene chloride          | ND    | 5.0       | 98       | 96        | 2.1        |         |          |           | 70 - 130           | 30                 |
| Naphthalene                 | ND    | 1.0       | 102      | 99        | 3.0        |         |          |           | 70 - 130           | 30                 |
| n-Butylbenzene              | ND    | 1.0       | 99       | 96        | 3.1        |         |          |           | 70 - 130           | 30                 |
| n-Propylbenzene             | ND    | 1.0       | 97       | 94        | 3.1        |         |          |           | 70 - 130           | 30                 |
| o-Xylene                    | ND    | 1.0       | 101      | 98        | 3.0        |         |          |           | 70 - 130           | 30                 |
| p-Isopropyltoluene          | ND    | 1.0       | 101      | 99        | 2.0        |         |          |           | 70 - 130           | 30                 |
| sec-Butylbenzene            | ND    | 1.0       | 97       | 94        | 3.1        |         |          |           | 70 - 130           | 30                 |
| Styrene                     | ND    | 1.0       | 102      | 99        | 3.0        |         |          |           | 70 - 130           | 30                 |
| tert-Butylbenzene           | ND    | 1.0       | 99       | 97        | 2.0        |         |          |           | 70 - 130           | 30                 |
| Tetrachloroethene           | ND    | 1.0       | 107      | 105       | 1.9        |         |          |           | 70 - 130           | 30                 |
| Tetrahydrofuran (THF)       | ND    | 5.0       | 97       | 96        | 1.0        |         |          |           | 70 - 130           | 30                 |
| Toluene                     | ND    | 1.0       | 99       | 96        | 3.1        |         |          |           | 70 - 130           | 30                 |
| trans-1,2-Dichloroethene    | ND    | 5.0       | 102      | 98        | 4.0        |         |          |           | 70 - 130           | 30                 |
| trans-1,3-Dichloropropene   | ND    | 5.0       | 110      | 109       | 0.9        |         |          |           | 70 - 130           | 30                 |
| trans-1,4-dichloro-2-butene | ND    | 5.0       | 103      | 101       | 2.0        |         |          |           | 70 - 130           | 30                 |
| Trichloroethene             | ND    | 5.0       | 105      | 102       | 2.9        |         |          |           | 70 - 130           | 30                 |
| Trichlorofluoromethane      | ND    | 5.0       | 109      | 105       | 3.7        |         |          |           | 70 - 130           | 30                 |
| Trichlorotrifluoroethane    | ND    | 5.0       | 116      | 113       | 2.6        |         |          |           | 70 - 130           | 30                 |
| Vinyl chloride              | ND    | 5.0       | 97       | 95        | 2.1        |         |          |           | 70 - 130           | 30                 |

## QA/QC Data

SDG I.D.: GCO79186

| Parameter                | Blk   |    | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|--------------------------|-------|----|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
|                          | Blank | RL |          |           |            |         |          |           |                    |                    |
| % 1,2-dichlorobenzene-d4 | 99    | %  | 101      | 102       | 1.0        |         |          |           | 70 - 130           | 30                 |
| % Bromofluorobenzene     | 97    | %  | 103      | 102       | 1.0        |         |          |           | 70 - 130           | 30                 |
| % Dibromofluoromethane   | 102   | %  | 102      | 97        | 5.0        |         |          |           | 70 - 130           | 30                 |
| % Toluene-d8             | 97    | %  | 99       | 100       | 1.0        |         |          |           | 70 - 130           | 30                 |

**Comment:**

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

l = This parameter is outside laboratory LCS/LCSD specified recovery limits.

r = This parameter is outside laboratory RPD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director

September 06, 2023

Wednesday, September 06, 2023

Criteria: None  
State: NY

Sample Criteria Exceedances Report  
GCO79186 - MILLERROC

| SampNo | Acode | Phoenix Analyte | Criteria | Result | RL | Criteria | RL<br>Criteria | Analysis<br>Units |
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|

\*\*\* No Data to Display \*\*\*

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Comments

September 06, 2023

SDG I.D.: GCO79186

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The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

### **SVOA Narration**

**CHEM19 08/24/23-1:** CO79186

For 8270 full list, the DDT breakdown and pentachlorophenol & benzidine peak tailing were evaluated in the DFTPP tune and were found to be in control.

For 8270 BN list, benzidine peak tailing was evaluated in the DFTPP tune and was found to be in control.

The following Initial Calibration compounds did not meet RSD% criteria: Bis(2-ethylhexyl)phthalate 21% (20%), Fluorene 21% (20%), Pentachlorophenol 21% (20%)

The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

The following Initial Calibration compounds did not meet recommended response factors: 2-Nitrophenol 0.042 (0.1), Hexachlorobenzene 0.095 (0.1)

The following Initial Calibration compounds did not meet minimum response factors: 2-Nitrophenol 0.042 (0.05)

The following Continuing Calibration compounds did not meet recommended response factors: 2-Nitrophenol 0.047 (0.1), Hexachlorobenzene 0.091 (0.1)

The following Continuing Calibration compounds did not meet minimum response factors: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.



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## **NY Temperature Narration**

**September 06, 2023**

**SDG I.D.: GCO79186**

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The samples in this delivery group were received at 1.2°C.  
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)









Thursday, September 07, 2023

Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

Project ID: NY03230367 CHGE WS  
SDG ID: GCO80287  
Sample ID#s: CO80287 - CO80339

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #M-CT007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## SDG Comments

September 07, 2023

SDG I.D.: GCO80287

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Barium RL set to lowest Blank reading



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Sample Id Cross Reference

September 07, 2023

SDG I.D.: GCO80287

Project ID: NY03230367 CHGE WS

| Client Id              | Lab Id  | Matrix |
|------------------------|---------|--------|
| WSA 1                  | CO80287 | WIPE   |
| WSA 2                  | CO80288 | WIPE   |
| WSA 3                  | CO80289 | WIPE   |
| WSA 4                  | CO80290 | WIPE   |
| WSA 5                  | CO80291 | WIPE   |
| WSA 6                  | CO80292 | WIPE   |
| WSA 7                  | CO80293 | WIPE   |
| WSA 8                  | CO80294 | WIPE   |
| WSA 9                  | CO80295 | WIPE   |
| WSA 10                 | CO80296 | WIPE   |
| WSA 11                 | CO80297 | WIPE   |
| WSA 12                 | CO80298 | WIPE   |
| WSA 13                 | CO80299 | WIPE   |
| WSA 14                 | CO80300 | WIPE   |
| WSA 15                 | CO80301 | WIPE   |
| WSA 16                 | CO80302 | WIPE   |
| WSA 17                 | CO80303 | WIPE   |
| WSA 18                 | CO80304 | WIPE   |
| WSA 19                 | CO80305 | WIPE   |
| WSA 20                 | CO80306 | WIPE   |
| WSA 21                 | CO80307 | WIPE   |
| A3 STRUCT 1 (1`)       | CO80308 | WIPE   |
| A3 STRUCT 2 (3`)       | CO80309 | WIPE   |
| A3 STRUCT 3 (6`)       | CO80310 | WIPE   |
| PCB TANK MID WALL 1`   | CO80311 | WIPE   |
| PCB TANK MID WALL 3`   | CO80312 | WIPE   |
| PCB TANK MID WALL 6`   | CO80313 | WIPE   |
| PCB TANK EAST FLOOR 1` | CO80314 | WIPE   |
| PCB TANK WEST FLOOR 1` | CO80315 | WIPE   |
| SOAK TANK EAST WALL 2` | CO80316 | WIPE   |



Environmental Laboratories, Inc.  
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Tel. (860) 645-1102 Fax (860) 645-0823



## Sample Id Cross Reference

September 07, 2023

SDG I.D.: GCO80287

Project ID: NY03230367 CHGE WS

| Client Id               | Lab Id  | Matrix |
|-------------------------|---------|--------|
| SOAK TANK NORTH WALL 3` | CO80317 | WIPE   |
| SOAK TANK WEST WALL 4`  | CO80318 | WIPE   |
| SOAK TANK FLOOR         | CO80319 | WIPE   |
| TANK SHOP FLOOR 1       | CO80320 | WIPE   |
| TANK SHOP WALL 2        | CO80321 | WIPE   |
| TANK SHOP WALL 3        | CO80322 | WIPE   |
| TANK SHOP WALL 4        | CO80323 | WIPE   |
| L/U 1                   | CO80324 | WIPE   |
| L/U 2                   | CO80325 | WIPE   |
| L/U 3                   | CO80326 | WIPE   |
| L/U 4                   | CO80327 | WIPE   |
| L/U 5                   | CO80328 | WIPE   |
| L/U 6                   | CO80329 | WIPE   |
| L/U 7                   | CO80330 | WIPE   |
| L/U 8                   | CO80331 | WIPE   |
| L/U 9                   | CO80332 | WIPE   |
| L/U 10                  | CO80333 | WIPE   |
| L/U 11                  | CO80334 | WIPE   |
| L/U 12                  | CO80335 | WIPE   |
| L/U 13                  | CO80336 | WIPE   |
| L/U 14                  | CO80337 | WIPE   |
| L/U 15                  | CO80338 | WIPE   |
| L/U 16                  | CO80339 | WIPE   |



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# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23

## Time

08/21/23 16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80287

Project ID: NY03230367 CHGE WS  
Client ID: WSA 1

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Barium Wipe           | 1.90      | 1.00       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Cadmium Wipe          | 0.48      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Chromium Wipe         | 0.54      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Lead Wipe             | 2.2       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/22/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |     |    |    |     |          |    |         |   |
|----------|-----|----|----|-----|----------|----|---------|---|
| PCB-1016 | ND  | 50 | ug | 100 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1221 | ND  | 50 | ug | 100 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1232 | ND  | 50 | ug | 100 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1242 | ND  | 50 | ug | 100 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1248 | ND  | 50 | ug | 100 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1254 | ND  | 50 | ug | 100 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1260 | 470 | 50 | ug | 100 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1262 | ND  | 50 | ug | 100 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1268 | ND  | 50 | ug | 100 | 08/24/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |             |   |     |          |    |            |
|-----------------------|-------------|---|-----|----------|----|------------|
| % DCBP                | Diluted Out | % | 100 | 08/24/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | Diluted Out | % | 100 | 08/24/23 | SC | 30 - 150 % |
| % TCMX                | Diluted Out | % | 100 | 08/24/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | Diluted Out | % | 100 | 08/24/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**





Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80288

Project ID: NY03230367 CHGE WS  
Client ID: WSA 2

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Barium Wipe           | 3.69      | 1.00       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Cadmium Wipe          | 0.61      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Chromium Wipe         | 0.71      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Lead Wipe             | 4.4       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/22/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |    |    |    |     |          |    |         |   |
|----------|----|----|----|-----|----------|----|---------|---|
| PCB-1016 | ND | 50 | ug | 100 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 50 | ug | 100 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 50 | ug | 100 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 50 | ug | 100 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 50 | ug | 100 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1254 | 92 | 50 | ug | 100 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 50 | ug | 100 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 50 | ug | 100 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 50 | ug | 100 | 08/24/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |             |   |     |          |    |            |
|-----------------------|-------------|---|-----|----------|----|------------|
| % DCBP                | Diluted Out | % | 100 | 08/24/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | Diluted Out | % | 100 | 08/24/23 | SC | 30 - 150 % |
| % TCMX                | Diluted Out | % | 100 | 08/24/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | Diluted Out | % | 100 | 08/24/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80289

Project ID: NY03230367 CHGE WS  
Client ID: WSA 3

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Barium Wipe           | 3.15      | 1.00       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Cadmium Wipe          | 0.45      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Chromium Wipe         | 1.12      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Lead Wipe             | 4.5       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/22/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |    |    |    |    |          |    |         |   |
|----------|----|----|----|----|----------|----|---------|---|
| PCB-1016 | ND | 25 | ug | 50 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 25 | ug | 50 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 25 | ug | 50 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 25 | ug | 50 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 25 | ug | 50 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 25 | ug | 50 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1260 | 28 | 25 | ug | 50 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 25 | ug | 50 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 25 | ug | 50 | 08/24/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |             |   |    |          |    |            |
|-----------------------|-------------|---|----|----------|----|------------|
| % DCBP                | Diluted Out | % | 50 | 08/24/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | Diluted Out | % | 50 | 08/24/23 | SC | 30 - 150 % |
| % TCMX                | Diluted Out | % | 50 | 08/24/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | Diluted Out | % | 50 | 08/24/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80290

Project ID: NY03230367 CHGE WS  
Client ID: WSA 4

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Barium Wipe           | 9.93      | 1.00       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Cadmium Wipe          | 0.70      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Chromium Wipe         | 0.87      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Lead Wipe             | 4.4       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/22/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |    |     |    |   |          |    |         |   |
|----------|----|-----|----|---|----------|----|---------|---|
| PCB-1016 | ND | 2.5 | ug | 5 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 2.5 | ug | 5 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 2.5 | ug | 5 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 2.5 | ug | 5 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 2.5 | ug | 5 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1254 | 18 | 2.5 | ug | 5 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 2.5 | ug | 5 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 2.5 | ug | 5 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 2.5 | ug | 5 | 08/24/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 61 | % | 5 | 08/24/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 61 | % | 5 | 08/24/23 | SC | 30 - 150 % |
| % TCMX                | 74 | % | 5 | 08/24/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 79 | % | 5 | 08/24/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80291

Project ID: NY03230367 CHGE WS  
Client ID: WSA 5

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Barium Wipe           | 4.55      | 1.00       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Cadmium Wipe          | 1.22      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Chromium Wipe         | 1.55      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Lead Wipe             | 13.7      | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/22/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |    |       |    |   |          |    |         |   |
|----------|----|-------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 2.5   | ug | 5 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 2.5   | ug | 5 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 2.5   | ug | 5 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 2.5   | ug | 5 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 2.5   | ug | 5 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1254 | *  | * 2.5 | ug | 5 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1260 | 14 | * 2.5 | ug | 5 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 2.5   | ug | 5 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 2.5   | ug | 5 | 08/26/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 96 | % | 5 | 08/26/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 97 | % | 5 | 08/26/23 | SC | 30 - 150 % |
| % TCMX                | 94 | % | 5 | 08/26/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 84 | % | 5 | 08/26/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

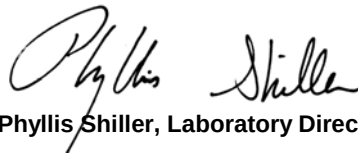
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

PCB Comment:

\* For PCBs, as per section 11.9.3 of SW846 method 8082, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1254 and 1260. The PCB is quantitated as a timed group and is reported as the Aroclor 1260.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**





Environmental Laboratories, Inc.  
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Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80292

Project ID: NY03230367 CHGE WS  
Client ID: WSA 6

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Barium Wipe           | 2.81      | 1.00       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Cadmium Wipe          | 0.40      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Chromium Wipe         | 0.56      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Lead Wipe             | 2.6       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/22/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |    |     |    |    |          |    |         |   |
|----------|----|-----|----|----|----------|----|---------|---|
| PCB-1016 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | 19 | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |    |          |    |            |
|-----------------------|----|---|----|----------|----|------------|
| % DCBP                | 94 | % | 10 | 08/25/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 89 | % | 10 | 08/25/23 | SC | 30 - 150 % |
| % TCMX                | 81 | % | 10 | 08/25/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 79 | % | 10 | 08/25/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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BRL=Below Reporting Level L=Biased Low

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**Comments:**

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23 16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80293

Project ID: NY03230367 CHGE WS  
Client ID: WSA 7

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Barium Wipe           | 4.19      | 1.00       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Cadmium Wipe          | 0.39      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Chromium Wipe         | 0.82      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Lead Wipe             | 5.0       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/22/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |    |     |    |    |          |    |         |   |
|----------|----|-----|----|----|----------|----|---------|---|
| PCB-1016 | ND | 5.0 | ug | 10 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 5.0 | ug | 10 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 5.0 | ug | 10 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 5.0 | ug | 10 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 5.0 | ug | 10 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 5.0 | ug | 10 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1260 | 20 | 5.0 | ug | 10 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 5.0 | ug | 10 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 5.0 | ug | 10 | 08/24/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |     |   |    |          |    |            |
|-----------------------|-----|---|----|----------|----|------------|
| % DCBP                | 105 | % | 10 | 08/24/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 107 | % | 10 | 08/24/23 | SC | 30 - 150 % |
| % TCMX                | 94  | % | 10 | 08/24/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 97  | % | 10 | 08/24/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80294

Project ID: NY03230367 CHGE WS  
Client ID: WSA 8

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Barium Wipe           | 3.69      | 1.00       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Cadmium Wipe          | 0.81      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Chromium Wipe         | 1.07      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Lead Wipe             | 4.2       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/22/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |     |      |    |   |          |    |         |   |
|----------|-----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1221 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1232 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1242 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1248 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1254 | 4.3 | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1260 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1262 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1268 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 50 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 51 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX                | 58 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 62 | % | 1 | 08/24/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80295

Project ID: NY03230367 CHGE WS  
Client ID: WSA 9

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Barium Wipe           | 4.20      | 1.00       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Cadmium Wipe          | 0.27      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Chromium Wipe         | 0.93      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Lead Wipe             | 3.5       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/22/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |     |       |    |   |          |    |         |   |
|----------|-----|-------|----|---|----------|----|---------|---|
| PCB-1016 | ND  | 2.5   | ug | 5 | 08/28/23 | SC | SW8082A | 1 |
| PCB-1221 | ND  | 2.5   | ug | 5 | 08/28/23 | SC | SW8082A | 1 |
| PCB-1232 | ND  | 2.5   | ug | 5 | 08/28/23 | SC | SW8082A | 1 |
| PCB-1242 | ND  | 2.5   | ug | 5 | 08/28/23 | SC | SW8082A | 1 |
| PCB-1248 | ND  | 2.5   | ug | 5 | 08/28/23 | SC | SW8082A | 1 |
| PCB-1254 | *   | * 2.5 | ug | 5 | 08/28/23 | SC | SW8082A | 1 |
| PCB-1260 | 9.2 | * 2.5 | ug | 5 | 08/28/23 | SC | SW8082A | 1 |
| PCB-1262 | ND  | 2.5   | ug | 5 | 08/28/23 | SC | SW8082A | 1 |
| PCB-1268 | ND  | 2.5   | ug | 5 | 08/28/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |  |   |   |          |    |            |  |
|-----------------------|----|--|---|---|----------|----|------------|--|
| % DCBP                | 89 |  | % | 5 | 08/28/23 | SC | 30 - 150 % |  |
| % DCBP (Confirmation) | 91 |  | % | 5 | 08/28/23 | SC | 30 - 150 % |  |
| % TCMX                | 78 |  | % | 5 | 08/28/23 | SC | 30 - 150 % |  |
| % TCMX (Confirmation) | 75 |  | % | 5 | 08/28/23 | SC | 30 - 150 % |  |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

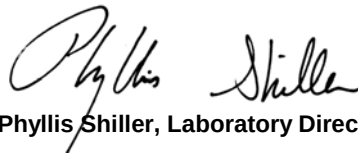
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

PCB Comment:

\* For PCBs, as per section 11.9.3 of SW846 method 8082, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1254 and 1260. The PCB is quantitated as a timed group and is reported as the Aroclor 1260.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**





Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

08/18/23

### Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80296

Project ID: NY03230367 CHGE WS  
Client ID: WSA 10

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Barium Wipe           | 23.5      | 1.00       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Cadmium Wipe          | 0.60      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Chromium Wipe         | 2.29      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Lead Wipe             | 98.6      | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/22/23  | AG      | SW846     |   |

### Polychlorinated Biphenyls

|          |    |       |    |   |          |    |         |   |
|----------|----|-------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 2.5   | ug | 5 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 2.5   | ug | 5 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 2.5   | ug | 5 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 2.5   | ug | 5 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 2.5   | ug | 5 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | *  | * 2.5 | ug | 5 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | 13 | * 2.5 | ug | 5 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 2.5   | ug | 5 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 2.5   | ug | 5 | 08/25/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 91 | % | 5 | 08/25/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 88 | % | 5 | 08/25/23 | SC | 30 - 150 % |
| % TCMX                | 78 | % | 5 | 08/25/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 77 | % | 5 | 08/25/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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BRL=Below Reporting Level L=Biased Low

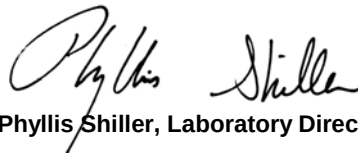
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

#### PCB Comment:

\* For PCBs, as per section 11.9.3 of SW846 method 8082, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1254 and 1260. The PCB is quantitated as a timed group and is reported as the Aroclor 1260.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

September 07, 2023

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23 16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80297

Project ID: NY03230367 CHGE WS  
Client ID: WSA 11

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Arsenic Wipe          | 0.56      | 0.50       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Barium Wipe           | 9.86      | 1.00       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Cadmium Wipe          | 0.65      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Chromium Wipe         | 1.95      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Lead Wipe             | 7.5       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/22/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |    |     |    |    |          |    |         |   |
|----------|----|-----|----|----|----------|----|---------|---|
| PCB-1016 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | 33 | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |              |   |    |          |    |            |
|-----------------------|--------------|---|----|----------|----|------------|
| % DCBP                | 80           | % | 10 | 08/25/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 110          | % | 10 | 08/25/23 | SC | 30 - 150 % |
| % TCMX                | 81           | % | 10 | 08/25/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | Interference | % | 10 | 08/25/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80298

Project ID: NY03230367 CHGE WS  
Client ID: WSA 12

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Barium Wipe           | 6.22      | 1.00       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Cadmium Wipe          | 0.45      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Chromium Wipe         | 1.19      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Lead Wipe             | 8.2       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/22/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |    |     |    |    |          |    |         |   |
|----------|----|-----|----|----|----------|----|---------|---|
| PCB-1016 | ND | 5.0 | ug | 10 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 5.0 | ug | 10 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 5.0 | ug | 10 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 5.0 | ug | 10 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 5.0 | ug | 10 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 5.0 | ug | 10 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1260 | 28 | 5.0 | ug | 10 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 5.0 | ug | 10 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 5.0 | ug | 10 | 08/24/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |     |   |    |          |    |            |
|-----------------------|-----|---|----|----------|----|------------|
| % DCBP                | 103 | % | 10 | 08/24/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 104 | % | 10 | 08/24/23 | SC | 30 - 150 % |
| % TCMX                | 91  | % | 10 | 08/24/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 86  | % | 10 | 08/24/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

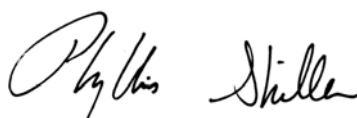
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BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

08/18/23

### Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80299

Project ID: NY03230367 CHGE WS  
Client ID: WSA 13

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Arsenic Wipe          | 0.57      | 0.50       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Barium Wipe           | 7.50      | 1.00       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Cadmium Wipe          | 0.48      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Chromium Wipe         | 4.12      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Lead Wipe             | 7.9       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/22/23  | AG      | SW846     |   |

### Polychlorinated Biphenyls

|          |      |      |    |   |          |    |         |   |
|----------|------|------|----|---|----------|----|---------|---|
| PCB-1016 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1221 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1232 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1242 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1248 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1254 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1260 | 0.74 | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1262 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1268 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 78 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 71 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX                | 82 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 77 | % | 1 | 08/24/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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BRL=Below Reporting Level L=Biased Low

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**





Environmental Laboratories, Inc.  
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Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80300

Project ID: NY03230367 CHGE WS  
Client ID: WSA 14

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Arsenic Wipe          | 0.58      | 0.50       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Barium Wipe           | 9.71      | 1.00       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Cadmium Wipe          | 0.77      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Chromium Wipe         | 2.58      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Lead Wipe             | 7.1       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/22/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |    |       |    |   |          |    |         |   |
|----------|----|-------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 2.5   | ug | 5 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 2.5   | ug | 5 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 2.5   | ug | 5 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 2.5   | ug | 5 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 2.5   | ug | 5 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1254 | *  | * 2.5 | ug | 5 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1260 | 18 | * 2.5 | ug | 5 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 2.5   | ug | 5 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 2.5   | ug | 5 | 08/26/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 85 | % | 5 | 08/26/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 84 | % | 5 | 08/26/23 | SC | 30 - 150 % |
| % TCMX                | 81 | % | 5 | 08/26/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 77 | % | 5 | 08/26/23 | SC | 30 - 150 % |

Client ID: WSA 14

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

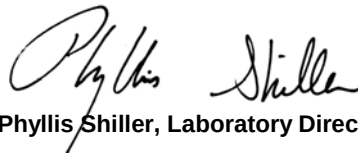
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

PCB Comment:

\* For PCBs, as per section 11.9.3 of SW846 method 8082, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1254 and 1260. The PCB is quantitated as a timed group and is reported as the Aroclor 1260.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

September 07, 2023

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

08/18/23

### Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80301

Project ID: NY03230367 CHGE WS  
Client ID: WSA 15

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Arsenic Wipe          | 0.52      | 0.50       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Barium Wipe           | 8.96      | 1.00       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Cadmium Wipe          | 0.47      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Chromium Wipe         | 2.89      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Lead Wipe             | 6.1       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/22/23  | AG      | SW846     |   |

### Polychlorinated Biphenyls

|          |     |        |    |   |          |    |         |   |
|----------|-----|--------|----|---|----------|----|---------|---|
| PCB-1016 | ND  | 0.50   | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1221 | ND  | 0.50   | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1232 | ND  | 0.50   | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1242 | ND  | 0.50   | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1248 | ND  | 0.50   | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1254 | *   | * 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1260 | 2.4 | * 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1262 | ND  | 0.50   | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1268 | ND  | 0.50   | ug | 1 | 08/26/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |    |  |   |   |          |    |            |  |
|-----------------------|----|--|---|---|----------|----|------------|--|
| % DCBP                | 82 |  | % | 1 | 08/26/23 | SC | 30 - 150 % |  |
| % DCBP (Confirmation) | 80 |  | % | 1 | 08/26/23 | SC | 30 - 150 % |  |
| % TCMX                | 71 |  | % | 1 | 08/26/23 | SC | 30 - 150 % |  |
| % TCMX (Confirmation) | 74 |  | % | 1 | 08/26/23 | SC | 30 - 150 % |  |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

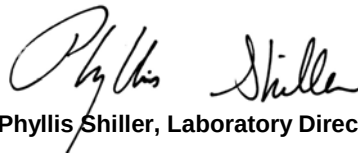
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

PCB Comment:

\* For PCBs, as per section 11.9.3 of SW846 method 8082, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1254 and 1260. The PCB is quantitated as a timed group and is reported as the Aroclor 1260.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date Time

08/18/23  
08/21/23 16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80302

Project ID: NY03230367 CHGE WS  
Client ID: WSA 16

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |     |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|-----|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Arsenic Wipe          | < 0.60    | 0.60       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Barium Wipe           | 20.8      | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Cadmium Wipe          | 0.29      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Chromium Wipe         | 8.17      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1,B |
| Lead Wipe             | 17.0      | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |     |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |     |

### Polychlorinated Biphenyls

|          |     |        |    |   |          |    |         |   |
|----------|-----|--------|----|---|----------|----|---------|---|
| PCB-1016 | ND  | 0.50   | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1221 | ND  | 0.50   | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1232 | ND  | 0.50   | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1242 | ND  | 0.50   | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1248 | ND  | 0.50   | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1254 | *   | * 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1260 | 5.2 | * 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1262 | ND  | 0.50   | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1268 | ND  | 0.50   | ug | 1 | 08/26/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 87 | % | 1 | 08/26/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 85 | % | 1 | 08/26/23 | SC | 30 - 150 % |
| % TCMX                | 37 | % | 1 | 08/26/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 40 | % | 1 | 08/26/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### Comments:

PCB Comment:

\* For PCBs, as per section 11.9.3 of SW846 method 8082, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1254 and 1260. The PCB is quantitated as a timed group and is reported as the Aroclor 1260.

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

08/18/23

### Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80303

Project ID: NY03230367 CHGE WS  
Client ID: WSA 17

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |     |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|-----|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Arsenic Wipe          | < 0.60    | 0.60       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Barium Wipe           | 5.51      | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Cadmium Wipe          | 0.17      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Chromium Wipe         | 3.21      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1,B |
| Lead Wipe             | 12.6      | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |     |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |     |

### Polychlorinated Biphenyls

|          |     |      |    |   |          |    |         |   |
|----------|-----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1221 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1232 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1242 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1248 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1254 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1260 | 2.8 | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1262 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1268 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 89 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 88 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX                | 72 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 78 | % | 1 | 08/24/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**





Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

08/18/23

### Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80304

Project ID: NY03230367 CHGE WS  
Client ID: WSA 18

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |     |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|-----|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Arsenic Wipe          | < 0.60    | 0.60       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Barium Wipe           | 5.59      | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Cadmium Wipe          | 0.36      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Chromium Wipe         | 2.73      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1,B |
| Lead Wipe             | 9.2       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |     |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |     |

### Polychlorinated Biphenyls

|          |     |      |    |   |          |    |         |   |
|----------|-----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1221 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1232 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1242 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1248 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1254 | 1.1 | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1260 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1262 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1268 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |    |  |   |   |          |    |            |   |
|-----------------------|----|--|---|---|----------|----|------------|---|
| % DCBP                | 67 |  | % | 1 | 08/24/23 | SC | 30 - 150 % |   |
| % DCBP (Confirmation) | 69 |  | % | 1 | 08/24/23 | SC | 30 - 150 % |   |
| % TCMX                | 10 |  | % | 1 | 08/24/23 | SC | 30 - 150 % | 3 |
| % TCMX (Confirmation) | 10 |  | % | 1 | 08/24/23 | SC | 30 - 150 % | 3 |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

3 = This parameter exceeds laboratory specified limits.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

#### **Comments:**

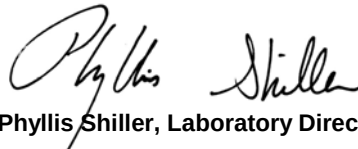
PCB comment:

The TCMX surrogate recovery was below acceptance criteria. A significant bias is not suspected because the DCBP recovery was within criteria.

PCB Comment:

Poor surrogate recovery was observed for PCBs. Insufficient sample for re-extraction.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

08/18/23

### Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80305

Project ID: NY03230367 CHGE WS  
Client ID: WSA 19

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |     |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|-----|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Arsenic Wipe          | < 0.60    | 0.60       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Barium Wipe           | 3.21      | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Cadmium Wipe          | 0.15      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Chromium Wipe         | 0.70      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | .B* |
| Lead Wipe             | 4.7       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |     |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |     |

### Polychlorinated Biphenyls

|          |      |      |    |   |          |    |         |   |
|----------|------|------|----|---|----------|----|---------|---|
| PCB-1016 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1221 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1232 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1242 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1248 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1254 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1260 | 0.57 | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1262 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1268 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 91 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 91 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX                | 74 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 75 | % | 1 | 08/24/23 | SC | 30 - 150 % |

Client ID: WSA 19

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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B\* = Present in blank, a bias is possible.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

08/18/23

### Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80306

Project ID: NY03230367 CHGE WS  
Client ID: WSA 20

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |     |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|-----|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Arsenic Wipe          | < 0.60    | 0.60       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Barium Wipe           | 1.40      | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Cadmium Wipe          | < 0.25    | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Chromium Wipe         | 0.27      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | .B* |
| Lead Wipe             | 1.9       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |     |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |     |

### Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 84 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 83 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX                | 73 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 79 | % | 1 | 08/24/23 | SC | 30 - 150 % |

Client ID: WSA 20

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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B\* = Present in blank, a bias is possible.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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Phyllis Shiller, Laboratory Director

September 07, 2023

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80307

Project ID: NY03230367 CHGE WS  
Client ID: WSA 21

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |     |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|-----|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Arsenic Wipe          | < 0.60    | 0.60       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Barium Wipe           | 1.04      | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Cadmium Wipe          | < 0.25    | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Chromium Wipe         | < 0.25    | 0.25       | ug    | 1        | 09/02/23  | PS      | SW6010D   | 1,B |
| Lead Wipe             | 1.4       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |     |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |     |

## Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |  |   |   |          |    |            |  |
|-----------------------|----|--|---|---|----------|----|------------|--|
| % DCBP                | 92 |  | % | 1 | 08/24/23 | SC | 30 - 150 % |  |
| % DCBP (Confirmation) | 87 |  | % | 1 | 08/24/23 | SC | 30 - 150 % |  |
| % TCMX                | 75 |  | % | 1 | 08/24/23 | SC | 30 - 150 % |  |
| % TCMX (Confirmation) | 78 |  | % | 1 | 08/24/23 | SC | 30 - 150 % |  |

Client ID: WSA 21

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**





Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

08/18/23

### Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80308

Project ID: NY03230367 CHGE WS  
Client ID: A3 STRUCT 1 (1')

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |     |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|-----|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Arsenic Wipe          | 0.64      | 0.60       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Barium Wipe           | 18.9      | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Cadmium Wipe          | < 0.25    | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Chromium Wipe         | 1.66      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1,B |
| Lead Wipe             | 1.4       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |     |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |     |

### Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 67 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 64 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX                | 61 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 65 | % | 1 | 08/25/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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BRL=Below Reporting Level L=Biased Low

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80309

Project ID: NY03230367 CHGE WS  
Client ID: A3 STRUCT 2 (3`)

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |     |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|-----|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Arsenic Wipe          | 0.73      | 0.60       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Barium Wipe           | 8.88      | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Cadmium Wipe          | < 0.25    | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Chromium Wipe         | 1.34      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1,B |
| Lead Wipe             | 1.5       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |     |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |     |

## Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 90 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 88 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX                | 72 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 75 | % | 1 | 08/24/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date Time

08/18/23  
08/21/23 16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80310

Project ID: NY03230367 CHGE WS  
Client ID: A3 STRUCT 3 (6`)

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |     |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|-----|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Arsenic Wipe          | 0.87      | 0.60       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Barium Wipe           | 30.3      | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Cadmium Wipe          | 0.15      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Chromium Wipe         | 2.34      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1,B |
| Lead Wipe             | 3.0       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |     |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |     |

### Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 61 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 64 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX                | 68 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 71 | % | 1 | 08/25/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80311

Project ID: NY03230367 CHGE WS  
Client ID: PCB TANK MID WALL 1`

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |     |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|-----|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Arsenic Wipe          | 0.95      | 0.60       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Barium Wipe           | 1.42      | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Cadmium Wipe          | 0.84      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Chromium Wipe         | 1.21      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1,B |
| Lead Wipe             | 3.6       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |     |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |     |

## Polychlorinated Biphenyls

|          |     |      |    |   |          |    |         |   |
|----------|-----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1221 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1232 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1242 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1248 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1254 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1260 | 2.0 | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1262 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1268 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 70 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 80 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX                | 64 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 68 | % | 1 | 08/24/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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BRL=Below Reporting Level L=Biased Low

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**





Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80312

Project ID: NY03230367 CHGE WS  
Client ID: PCB TANK MID WALL 3`

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |     |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|-----|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Arsenic Wipe          | 0.92      | 0.60       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Barium Wipe           | 1.45      | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Cadmium Wipe          | 0.34      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Chromium Wipe         | 1.57      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1,B |
| Lead Wipe             | 2.7       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |     |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |     |

## Polychlorinated Biphenyls

|          |     |      |    |   |          |    |         |   |
|----------|-----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1221 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1232 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1242 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1248 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1254 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1260 | 1.7 | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1262 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1268 | ND  | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 62 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 73 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX                | 55 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 60 | % | 1 | 08/24/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80313

Project ID: NY03230367 CHGE WS  
Client ID: PCB TANK MID WALL 6`

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |     |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|-----|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Arsenic Wipe          | 1.41      | 0.60       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Barium Wipe           | 1.11      | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Cadmium Wipe          | 0.11      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Chromium Wipe         | 3.68      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1,B |
| Lead Wipe             | 1.9       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |     |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |     |

## Polychlorinated Biphenyls

|          |      |      |    |   |          |    |         |   |
|----------|------|------|----|---|----------|----|---------|---|
| PCB-1016 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1221 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1232 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1242 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1248 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1254 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1260 | 0.75 | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1262 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1268 | ND   | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 73 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 70 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX                | 55 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 55 | % | 1 | 08/24/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
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Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23 16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80314

Project ID: NY03230367 CHGE WS  
Client ID: PCB TANK EAST FLOOR 1`

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |     |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|-----|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Arsenic Wipe          | 1.85      | 0.60       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Barium Wipe           | 1.54      | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Cadmium Wipe          | 2.17      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Chromium Wipe         | 6.47      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1,B |
| Lead Wipe             | 5.3       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |     |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |     |

## Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.60 | ug | 1 | 08/24/23 | PS | SW8082A | 1 |
| PCB-1221 | ND | 0.60 | ug | 1 | 08/24/23 | PS | SW8082A | 1 |
| PCB-1232 | ND | 0.60 | ug | 1 | 08/24/23 | PS | SW8082A | 1 |
| PCB-1242 | ND | 0.60 | ug | 1 | 08/24/23 | PS | SW8082A | 1 |
| PCB-1248 | ND | 0.60 | ug | 1 | 08/24/23 | PS | SW8082A | 1 |
| PCB-1254 | ND | 0.60 | ug | 1 | 08/24/23 | PS | SW8082A | 1 |
| PCB-1260 | ND | 0.60 | ug | 1 | 08/24/23 | PS | SW8082A | 1 |
| PCB-1262 | ND | 0.60 | ug | 1 | 08/24/23 | PS | SW8082A | 1 |
| PCB-1268 | ND | 0.60 | ug | 1 | 08/24/23 | PS | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 65 | % | 1 | 08/24/23 | PS | 30 - 150 % |
| % DCBP (Confirmation) | 66 | % | 1 | 08/24/23 | PS | 30 - 150 % |
| % TCMX                | 33 | % | 1 | 08/24/23 | PS | 30 - 150 % |
| % TCMX (Confirmation) | 33 | % | 1 | 08/24/23 | PS | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

08/18/23

### Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80315

Project ID: NY03230367 CHGE WS  
Client ID: PCB TANK WEST FLOOR 1`

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |     |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|-----|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Arsenic Wipe          | 1.36      | 0.60       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Barium Wipe           | 1.35      | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Cadmium Wipe          | 1.23      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Chromium Wipe         | 1.31      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1,B |
| Lead Wipe             | 1.9       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |     |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |     |

### Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 63 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 65 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX                | 65 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 68 | % | 1 | 08/24/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**





Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80316

Project ID: NY03230367 CHGE WS  
Client ID: SOAK TANK EAST WALL 2`

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |     |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|-----|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Arsenic Wipe          | < 0.60    | 0.60       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Barium Wipe           | 11.8      | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Cadmium Wipe          | 0.16      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Chromium Wipe         | 2.24      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1,B |
| Lead Wipe             | 64.5      | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |     |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |     |

## Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |  |   |   |          |    |            |  |
|-----------------------|----|--|---|---|----------|----|------------|--|
| % DCBP                | 91 |  | % | 1 | 08/24/23 | SC | 30 - 150 % |  |
| % DCBP (Confirmation) | 89 |  | % | 1 | 08/24/23 | SC | 30 - 150 % |  |
| % TCMX                | 79 |  | % | 1 | 08/24/23 | SC | 30 - 150 % |  |
| % TCMX (Confirmation) | 85 |  | % | 1 | 08/24/23 | SC | 30 - 150 % |  |

Project ID: NY03230367 CHGE WS  
Client ID: SOAK TANK EAST WALL 2`

Phoenix I.D.: CO80316

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

08/18/23  
08/21/23

### Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80317

Project ID: NY03230367 CHGE WS  
Client ID: SOAK TANK NORTH WALL 3`

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |     |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|-----|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Arsenic Wipe          | 0.66      | 0.60       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Barium Wipe           | 18.5      | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Cadmium Wipe          | 0.18      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Chromium Wipe         | 5.26      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1,B |
| Lead Wipe             | 115       | 5.0        | ug    | 10       | 09/06/23  | TH      | SW6010D   | 1   |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |     |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |     |

### Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 70 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 66 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX                | 75 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 77 | % | 1 | 08/25/23 | SC | 30 - 150 % |

Client ID: SOAK TANK NORTH WALL 3`

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80318

Project ID: NY03230367 CHGE WS  
Client ID: SOAK TANK WEST WALL 4`

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |     |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|-----|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Arsenic Wipe          | < 0.60    | 0.60       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Barium Wipe           | 4.74      | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Cadmium Wipe          | 0.13      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Chromium Wipe         | 2.21      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1,B |
| Lead Wipe             | 21.9      | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| PCB Wipe Extraction   | Completed |            |       |          | 08/23/23  | Q/R/AC1 | SW3540C   |     |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |     |

## Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/24/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 84 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 81 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX                | 68 | % | 1 | 08/24/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 70 | % | 1 | 08/24/23 | SC | 30 - 150 % |

Client ID: SOAK TANK WEST WALL 4`

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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Phyllis Shiller, Laboratory Director

September 07, 2023

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80319

Project ID: NY03230367 CHGE WS  
Client ID: SOAK TANK FLOOR

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |     |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|-----|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Arsenic Wipe          | 2.50      | 0.60       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Barium Wipe           | 37.3      | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Cadmium Wipe          | 10.3      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Chromium Wipe         | 30.7      | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1,B |
| Lead Wipe             | 95.7      | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| PCB Wipe Extraction   | Completed |            |       |          | 08/24/23  | Q/R/AC1 | SW3540C   |     |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |     |

## Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 86 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 87 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX                | 68 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 65 | % | 1 | 08/25/23 | SC | 30 - 150 % |

Client ID: SOAK TANK FLOOR

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**





Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

08/18/23

### Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80320

Project ID: NY03230367 CHGE WS  
Client ID: TANK SHOP FLOOR 1

| Parameter     | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |     |
|---------------|--------|------------|-------|----------|-----------|----|-----------|-----|
| Silver Wipe   | < 0.5  | 0.5        | ug    | 1        | 09/02/23  | TH | SW6010D   | 1   |
| Arsenic Wipe  | < 0.60 | 0.60       | ug    | 1        | 09/02/23  | TH | SW6010D   | 1   |
| Barium Wipe   | 3.54   | 1.0        | ug    | 1        | 09/02/23  | TH | SW6010D   | 1   |
| Cadmium Wipe  | 0.41   | 0.25       | ug    | 1        | 09/02/23  | TH | SW6010D   | 1   |
| Chromium Wipe | 0.95   | 0.25       | ug    | 1        | 09/02/23  | TH | SW6010D   | .B* |
| Lead Wipe     | 3.3    | 0.5        | ug    | 1        | 09/02/23  | TH | SW6010D   | 1   |
| Selenium Wipe | < 1.0  | 1.0        | ug    | 1        | 09/02/23  | TH | SW6010D   | 1   |

|                       |           |          |         |         |
|-----------------------|-----------|----------|---------|---------|
| PCB Wipe Extraction   | Completed | 08/24/23 | Q/R/AC1 | SW3540C |
| Total Metal Digestion | Completed | 08/26/23 | AG      | SW846   |

### Polychlorinated Biphenyls

|          |    |     |    |    |          |    |         |   |
|----------|----|-----|----|----|----------|----|---------|---|
| PCB-1016 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | 25 | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 5.0 | ug | 10 | 08/25/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |     |   |    |          |    |            |
|-----------------------|-----|---|----|----------|----|------------|
| % DCBP                | 108 | % | 10 | 08/25/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 110 | % | 10 | 08/25/23 | SC | 30 - 150 % |
| % TCMX                | 78  | % | 10 | 08/25/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 81  | % | 10 | 08/25/23 | SC | 30 - 150 % |

Client ID: TANK SHOP FLOOR 1

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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Phyllis Shiller, Laboratory Director

September 07, 2023

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80321

Project ID: NY03230367 CHGE WS  
Client ID: TANK SHOP WALL 2

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |     |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|-----|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Arsenic Wipe          | < 0.60    | 0.60       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Barium Wipe           | 1.43      | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Cadmium Wipe          | < 0.25    | 0.25       | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Chromium Wipe         | < 0.25    | 0.25       | ug    | 1        | 09/02/23  | PS      | SW6010D   | 1,B |
| Lead Wipe             | 1.1       | 0.5        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/02/23  | TH      | SW6010D   | 1   |
| PCB Wipe Extraction   | Completed |            |       |          | 08/24/23  | Q/R/AC1 | SW3540C   |     |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |     |

## Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 85 | % | 1 | 08/26/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 89 | % | 1 | 08/26/23 | SC | 30 - 150 % |
| % TCMX                | 75 | % | 1 | 08/26/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 74 | % | 1 | 08/26/23 | SC | 30 - 150 % |

Client ID: TANK SHOP WALL 2

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

September 07, 2023

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date Time

08/18/23  
08/21/23 16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80322

Project ID: NY03230367 CHGE WS  
Client ID: TANK SHOP WALL 3

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Barium Wipe           | 3.34      | 1.1        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Cadmium Wipe          | 0.35      | 0.10       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Chromium Wipe         | 0.59      | 0.10       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Lead Wipe             | 3.0       | 0.5        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/24/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |   |

### Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 75 | % | 1 | 08/26/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 73 | % | 1 | 08/26/23 | SC | 30 - 150 % |
| % TCMX                | 51 | % | 1 | 08/26/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 51 | % | 1 | 08/26/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23

## Time

08/21/23 16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80323

Project ID: NY03230367 CHGE WS  
Client ID: TANK SHOP WALL 4

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Barium Wipe           | 3.47      | 1.1        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Cadmium Wipe          | 0.36      | 0.10       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Chromium Wipe         | 0.90      | 0.10       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Lead Wipe             | 3.5       | 0.5        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/24/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |      |      |    |   |          |    |         |   |
|----------|------|------|----|---|----------|----|---------|---|
| PCB-1016 | ND   | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1221 | ND   | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1232 | ND   | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1242 | ND   | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1248 | ND   | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1254 | ND   | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1260 | 0.58 | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1262 | ND   | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1268 | ND   | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |     |  |   |   |          |    |            |  |
|-----------------------|-----|--|---|---|----------|----|------------|--|
| % DCBP                | 104 |  | % | 1 | 08/26/23 | SC | 30 - 150 % |  |
| % DCBP (Confirmation) | 105 |  | % | 1 | 08/26/23 | SC | 30 - 150 % |  |
| % TCMX                | 88  |  | % | 1 | 08/26/23 | SC | 30 - 150 % |  |
| % TCMX (Confirmation) | 86  |  | % | 1 | 08/26/23 | SC | 30 - 150 % |  |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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BRL=Below Reporting Level L=Biased Low

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**Comments:**

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**





Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23 16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80324

Project ID: NY03230367 CHGE WS  
Client ID: L/U 1

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Barium Wipe           | 2.07      | 1.1        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Cadmium Wipe          | 0.16      | 0.10       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Chromium Wipe         | 0.21      | 0.10       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Lead Wipe             | < 0.5     | 0.5        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/24/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 85 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 78 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX                | 70 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 67 | % | 1 | 08/25/23 | SC | 30 - 150 % |

Client ID: L/U 1

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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Phyllis Shiller, Laboratory Director

September 07, 2023

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date: 08/18/23  
Time: 08/21/23 16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80325

Project ID: NY03230367 CHGE WS  
Client ID: L/U 2

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Barium Wipe           | 2.90      | 1.1        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Cadmium Wipe          | 0.34      | 0.10       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Chromium Wipe         | 0.51      | 0.10       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Lead Wipe             | < 0.5     | 0.5        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/24/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 97 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 92 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX                | 80 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 78 | % | 1 | 08/25/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80326

Project ID: NY03230367 CHGE WS  
Client ID: L/U 3

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Barium Wipe           | 2.16      | 1.1        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Cadmium Wipe          | 0.42      | 0.10       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Chromium Wipe         | 0.75      | 0.10       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Lead Wipe             | < 0.5     | 0.5        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/24/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |  |   |   |          |    |            |  |
|-----------------------|----|--|---|---|----------|----|------------|--|
| % DCBP                | 94 |  | % | 1 | 08/25/23 | SC | 30 - 150 % |  |
| % DCBP (Confirmation) | 96 |  | % | 1 | 08/25/23 | SC | 30 - 150 % |  |
| % TCMX                | 82 |  | % | 1 | 08/25/23 | SC | 30 - 150 % |  |
| % TCMX (Confirmation) | 82 |  | % | 1 | 08/25/23 | SC | 30 - 150 % |  |

Client ID: L/U 3

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

September 07, 2023

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date Time

08/18/23  
08/21/23 16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80327

Project ID: NY03230367 CHGE WS  
Client ID: L/U 4

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Barium Wipe           | 2.37      | 1.1        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Cadmium Wipe          | 0.54      | 0.10       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Chromium Wipe         | 0.34      | 0.10       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Lead Wipe             | 0.6       | 0.5        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/24/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |   |

### Polychlorinated Biphenyls

|          |      |      |    |   |          |    |         |   |
|----------|------|------|----|---|----------|----|---------|---|
| PCB-1016 | ND   | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND   | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND   | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND   | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND   | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | ND   | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | 0.75 | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND   | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND   | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 65 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 66 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX                | 53 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 53 | % | 1 | 08/25/23 | SC | 30 - 150 % |

Client ID: L/U 4

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**





Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80328

Project ID: NY03230367 CHGE WS  
Client ID: L/U 5

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Barium Wipe           | 2.99      | 1.1        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Cadmium Wipe          | 0.55      | 0.10       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Chromium Wipe         | 0.76      | 0.10       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Lead Wipe             | 0.7       | 0.5        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/24/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 91 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 95 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX                | 79 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 80 | % | 1 | 08/25/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

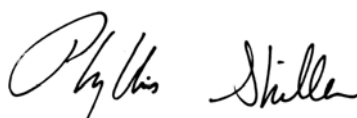
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

08/18/23

### Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80329

Project ID: NY03230367 CHGE WS  
Client ID: L/U 6

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Barium Wipe           | 2.07      | 1.1        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Cadmium Wipe          | 0.35      | 0.10       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Chromium Wipe         | 0.82      | 0.10       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Lead Wipe             | 0.7       | 0.5        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/24/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |   |

### Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |    |  |   |   |          |    |            |   |
|-----------------------|----|--|---|---|----------|----|------------|---|
| % DCBP                | 28 |  | % | 1 | 08/25/23 | SC | 30 - 150 % | 3 |
| % DCBP (Confirmation) | 30 |  | % | 1 | 08/25/23 | SC | 30 - 150 % |   |
| % TCMX                | 23 |  | % | 1 | 08/25/23 | SC | 30 - 150 % | 3 |
| % TCMX (Confirmation) | 23 |  | % | 1 | 08/25/23 | SC | 30 - 150 % | 3 |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

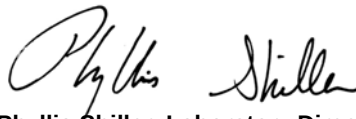
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

PCB Comment:

Poor surrogate recovery was observed for PCBs. Insufficient sample for re-extraction.

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

08/18/23

### Time

16:42

### Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80330

Project ID: NY03230367 CHGE WS  
Client ID: L/U 7

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By  | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|-----|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/03/23  | CPP | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/03/23  | CPP | SW6010D   | 1 |
| Barium Wipe           | 1.74      | 1.1        | ug    | 1        | 09/03/23  | CPP | SW6010D   | 1 |
| Cadmium Wipe          | 0.84      | 0.10       | ug    | 1        | 09/03/23  | CPP | SW6010D   | 1 |
| Chromium Wipe         | 0.27      | 0.10       | ug    | 1        | 09/03/23  | CPP | SW6010D   | 1 |
| Lead Wipe             | < 0.5     | 0.5        | ug    | 1        | 09/03/23  | CPP | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/03/23  | CPP | SW6010D   | 1 |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG  | SW846     |   |

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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

### Comments:

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Phyllis Shiller, Laboratory Director

September 07, 2023

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80331

Project ID: NY03230367 CHGE WS  
Client ID: L/U 8

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Barium Wipe           | 2.09      | 1.1        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Cadmium Wipe          | 0.15      | 0.10       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Chromium Wipe         | 0.26      | 0.10       | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Lead Wipe             | < 0.5     | 0.5        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/03/23  | CPP     | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/24/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 72 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 75 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX                | 64 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 65 | % | 1 | 08/25/23 | SC | 30 - 150 % |

Client ID: L/U 8

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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Phyllis Shiller, Laboratory Director

September 07, 2023

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

08/18/23

### Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80332

Project ID: NY03230367 CHGE WS  
Client ID: L/U 9

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Barium Wipe           | 2.29      | 1.1        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Cadmium Wipe          | 0.25      | 0.10       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Chromium Wipe         | 0.27      | 0.10       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Lead Wipe             | < 0.5     | 0.5        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/24/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |   |

### Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |     |   |   |          |    |            |
|-----------------------|-----|---|---|----------|----|------------|
| % DCBP                | 103 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 102 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX                | 85  | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 86  | % | 1 | 08/25/23 | SC | 30 - 150 % |



| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23 16:42

## Time

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80333

Project ID: NY03230367 CHGE WS  
Client ID: L/U 10

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Barium Wipe           | 1.97      | 1.1        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Cadmium Wipe          | 0.66      | 0.10       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Chromium Wipe         | 0.24      | 0.10       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Lead Wipe             | 1.1       | 0.5        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/24/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |     |  |   |   |          |    |            |  |
|-----------------------|-----|--|---|---|----------|----|------------|--|
| % DCBP                | 112 |  | % | 1 | 08/25/23 | SC | 30 - 150 % |  |
| % DCBP (Confirmation) | 124 |  | % | 1 | 08/25/23 | SC | 30 - 150 % |  |
| % TCMX                | 76  |  | % | 1 | 08/25/23 | SC | 30 - 150 % |  |
| % TCMX (Confirmation) | 78  |  | % | 1 | 08/25/23 | SC | 30 - 150 % |  |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23 16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80334

Project ID: NY03230367 CHGE WS  
Client ID: L/U 11

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Barium Wipe           | 2.06      | 1.1        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Cadmium Wipe          | 0.15      | 0.10       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Chromium Wipe         | 0.36      | 0.10       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Lead Wipe             | < 0.5     | 0.5        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/24/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 62 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 62 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX                | 57 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 56 | % | 1 | 08/25/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

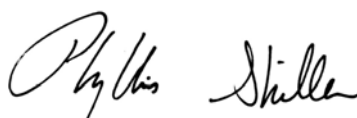
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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

### **Comments:**

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

## Date

08/18/23  
08/21/23

## Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80335

Project ID: NY03230367 CHGE WS  
Client ID: L/U 12

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Barium Wipe           | 2.95      | 1.1        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Cadmium Wipe          | 0.26      | 0.10       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Chromium Wipe         | 0.57      | 0.10       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Lead Wipe             | < 0.5     | 0.5        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/24/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |   |

## Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |

## QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 55 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 57 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX                | 52 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 52 | % | 1 | 08/25/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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BRL=Below Reporting Level L=Biased Low

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

08/18/23

### Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80336

Project ID: NY03230367 CHGE WS  
Client ID: L/U 13

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Arsenic Wipe          | 0.68      | 0.50       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Barium Wipe           | 307       | 1.1        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Cadmium Wipe          | 0.25      | 0.10       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Chromium Wipe         | 2.70      | 0.10       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Lead Wipe             | 9.5       | 0.5        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/24/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |   |

### Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |     |   |   |          |    |            |
|-----------------------|-----|---|---|----------|----|------------|
| % DCBP                | 99  | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 100 | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX                | 81  | % | 1 | 08/25/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 82  | % | 1 | 08/25/23 | SC | 30 - 150 % |



| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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BRL=Below Reporting Level L=Biased Low

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date Time

08/18/23  
08/21/23 16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80337

Project ID: NY03230367 CHGE WS  
Client ID: L/U 14

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Barium Wipe           | 5.97      | 1.1        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Cadmium Wipe          | 0.11      | 0.10       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Chromium Wipe         | 1.27      | 0.10       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Lead Wipe             | 1.0       | 0.5        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/24/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |   |

### Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/25/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |     |   |   |          |    |            |   |
|-----------------------|-----|---|---|----------|----|------------|---|
| % DCBP                | 176 | % | 1 | 08/25/23 | SC | 30 - 150 % | 3 |
| % DCBP (Confirmation) | 176 | % | 1 | 08/25/23 | SC | 30 - 150 % | 3 |
| % TCMX                | 147 | % | 1 | 08/25/23 | SC | 30 - 150 % |   |
| % TCMX (Confirmation) | 148 | % | 1 | 08/25/23 | SC | 30 - 150 % |   |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

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3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

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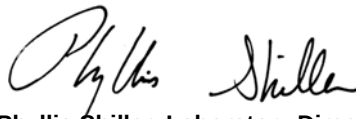
### **Comments:**

PCB Comment:

For PCBs, Surrogate recoveries were >150%. Sample was non detect.

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**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

08/18/23

### Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80338

Project ID: NY03230367 CHGE WS  
Client ID: L/U 15

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Barium Wipe           | 3.87      | 1.1        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Cadmium Wipe          | 0.15      | 0.10       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Chromium Wipe         | 0.23      | 0.10       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Lead Wipe             | < 0.5     | 0.5        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/24/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |   |

### Polychlorinated Biphenyls

|          |    |      |    |   |          |    |         |   |
|----------|----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1221 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1232 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1242 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1248 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1254 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1260 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1262 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1268 | ND | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 96 | % | 1 | 08/26/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 99 | % | 1 | 08/26/23 | SC | 30 - 150 % |
| % TCMX                | 62 | % | 1 | 08/26/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 61 | % | 1 | 08/26/23 | SC | 30 - 150 % |

Client ID: L/U 15

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

September 07, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: WIPE  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

### Date

08/18/23

### Time

16:42

## Laboratory Data

SDG ID: GCO80287  
Phoenix ID: CO80339

Project ID: NY03230367 CHGE WS  
Client ID: L/U 16

| Parameter             | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By      | Reference |   |
|-----------------------|-----------|------------|-------|----------|-----------|---------|-----------|---|
| Silver Wipe           | < 0.5     | 0.5        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Arsenic Wipe          | < 0.50    | 0.50       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Barium Wipe           | 1.15      | 1.1        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Cadmium Wipe          | 0.15      | 0.10       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Chromium Wipe         | 0.62      | 0.10       | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Lead Wipe             | < 0.5     | 0.5        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| Selenium Wipe         | < 1.0     | 1.0        | ug    | 1        | 09/04/23  | CPP     | SW6010D   | 1 |
| PCB Wipe Extraction   | Completed |            |       |          | 08/24/23  | Q/R/AC1 | SW3540C   |   |
| Total Metal Digestion | Completed |            |       |          | 08/26/23  | AG      | SW846     |   |

### Polychlorinated Biphenyls

|          |     |      |    |   |          |    |         |   |
|----------|-----|------|----|---|----------|----|---------|---|
| PCB-1016 | ND  | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1221 | ND  | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1232 | ND  | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1242 | ND  | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1248 | ND  | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1254 | ND  | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1260 | 1.4 | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1262 | ND  | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |
| PCB-1268 | ND  | 0.50 | ug | 1 | 08/26/23 | SC | SW8082A | 1 |

### QA/QC Surrogates

|                       |    |   |   |          |    |            |
|-----------------------|----|---|---|----------|----|------------|
| % DCBP                | 82 | % | 1 | 08/26/23 | SC | 30 - 150 % |
| % DCBP (Confirmation) | 85 | % | 1 | 08/26/23 | SC | 30 - 150 % |
| % TCMX                | 66 | % | 1 | 08/26/23 | SC | 30 - 150 % |
| % TCMX (Confirmation) | 67 | % | 1 | 08/26/23 | SC | 30 - 150 % |

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**September 07, 2023**

**Reviewed and Released by: Anil Makol, Project Manager**



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## QA/QC Report

September 07, 2023

### QA/QC Data

SDG I.D.: GCO80287

| Parameter | Blank | Blk<br>RL | Sample<br>Result | Dup<br>Result | Dup<br>RPD | LCS<br>% | LCS<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|-----------|-------|-----------|------------------|---------------|------------|----------|----------|------------|---------|----------|-----------|--------------------|--------------------|
|-----------|-------|-----------|------------------|---------------|------------|----------|----------|------------|---------|----------|-----------|--------------------|--------------------|

QA/QC Batch 693614 (ug), QC Sample No: CO80287 (CO80287, CO80288, CO80289, CO80290, CO80291, CO80292, CO80293, CO80294, CO80295, CO80296, CO80297, CO80298, CO80299, CO80300, CO80301)

#### ICP Metals - Surface, Air Media

|          |     |      |  |  |  |      |      |      |  |  |  |          |    |
|----------|-----|------|--|--|--|------|------|------|--|--|--|----------|----|
| Arsenic  | BRL | 0.50 |  |  |  | 82.5 | 82.8 | 0.4  |  |  |  | 75 - 125 | 35 |
| Barium   | BRL | 1.0  |  |  |  | 94.8 | 95.9 | 1.2  |  |  |  | 75 - 125 | 35 |
| Cadmium  | BRL | 0.25 |  |  |  | 94.2 | 98.0 | 4.0  |  |  |  | 75 - 125 | 35 |
| Chromium | BRL | 0.10 |  |  |  | 97.1 | 98.2 | 1.1  |  |  |  | 75 - 125 | 35 |
| Lead     | BRL | 0.50 |  |  |  | 95.8 | 97.8 | 2.1  |  |  |  | 75 - 125 | 35 |
| Selenium | BRL | 1.0  |  |  |  | 92.8 | 103  | 10.4 |  |  |  | 75 - 125 | 35 |
| Silver   | BRL | 0.50 |  |  |  | 111  | 116  | 4.4  |  |  |  | 75 - 125 | 35 |

Comment:

Additional Criteria: LCS acceptance range is 80-120% MS acceptance range 75-125%.

QA/QC Batch 694320 (ug), QC Sample No: CO80302 (CO80302, CO80303, CO80304, CO80305, CO80306, CO80307, CO80308, CO80309, CO80310, CO80311, CO80312, CO80313, CO80314, CO80315, CO80316, CO80317, CO80318, CO80319, CO80320, CO80321)

#### ICP Metals - Surface, Air Media

|          |      |      |  |  |  |      |      |     |  |  |  |          |    |
|----------|------|------|--|--|--|------|------|-----|--|--|--|----------|----|
| Arsenic  | BRL  | 0.60 |  |  |  | 95.2 | 95.0 | 0.2 |  |  |  | 75 - 125 | 35 |
| Barium   | BRL  | 1.0  |  |  |  | 105  | 104  | 1.0 |  |  |  | 75 - 125 | 35 |
| Cadmium  | BRL  | 0.25 |  |  |  | 99.2 | 98.8 | 0.4 |  |  |  | 75 - 125 | 35 |
| Chromium | 0.11 | 0.25 |  |  |  | 102  | 103  | 1.0 |  |  |  | 75 - 125 | 35 |
| Lead     | BRL  | 0.50 |  |  |  | 100  | 101  | 1.0 |  |  |  | 75 - 125 | 35 |
| Selenium | BRL  | 1.0  |  |  |  | 82.5 | 81.4 | 1.3 |  |  |  | 75 - 125 | 35 |
| Silver   | BRL  | 0.50 |  |  |  | 119  | 119  | 0.0 |  |  |  | 75 - 125 | 35 |

Comment:

Additional Criteria: LCS acceptance range is 80-120% MS acceptance range 75-125%.

QA/QC Batch 694321 (ug), QC Sample No: CO80322 (CO80322, CO80323, CO80324, CO80325, CO80326, CO80327, CO80328, CO80329, CO80330, CO80331, CO80332, CO80333, CO80334, CO80335, CO80336, CO80337, CO80338, CO80339)

#### ICP Metals - Surface, Air Media

|          |     |      |  |  |  |      |      |     |  |  |  |          |    |
|----------|-----|------|--|--|--|------|------|-----|--|--|--|----------|----|
| Arsenic  | BRL | 0.50 |  |  |  | 101  | 104  | 2.9 |  |  |  | 75 - 125 | 35 |
| Barium   | BRL | 1.1  |  |  |  | 108  | 110  | 1.8 |  |  |  | 75 - 125 | 35 |
| Cadmium  | BRL | 0.10 |  |  |  | 101  | 104  | 2.9 |  |  |  | 75 - 125 | 35 |
| Chromium | BRL | 0.10 |  |  |  | 103  | 106  | 2.9 |  |  |  | 75 - 125 | 35 |
| Lead     | BRL | 0.50 |  |  |  | 106  | 108  | 1.9 |  |  |  | 75 - 125 | 35 |
| Selenium | BRL | 1.0  |  |  |  | 97.1 | 99.2 | 2.1 |  |  |  | 75 - 125 | 35 |
| Silver   | BRL | 0.50 |  |  |  | 98.7 | 99.7 | 1.0 |  |  |  | 75 - 125 | 35 |

Comment:

Additional Criteria: LCS acceptance range is 80-120% MS acceptance range 75-125%.





Environmental Laboratories, Inc.  
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## QA/QC Report

September 07, 2023

### QA/QC Data

SDG I.D.: GCO80287

| Parameter | Blank | Blk<br>RL | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|-----------|-------|-----------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
|-----------|-------|-----------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|

QA/QC Batch 693741 (ug), QC Sample No: CO80289 (CO80287, CO80288, CO80289, CO80290, CO80291, CO80292, CO80293, CO80294, CO80295, CO80296, CO80297, CO80298)

#### Polychlorinated Biphenyl

|                                  |     |      |    |    |      |  |  |  |          |    |
|----------------------------------|-----|------|----|----|------|--|--|--|----------|----|
| PCB-1016                         | ND  | 0.50 | 90 | 90 | 0.0  |  |  |  | 40 - 140 | 30 |
| PCB-1221                         | ND  | 0.50 |    |    |      |  |  |  | 40 - 140 | 30 |
| PCB-1232                         | ND  | 0.50 |    |    |      |  |  |  | 40 - 140 | 30 |
| PCB-1242                         | ND  | 0.50 |    |    |      |  |  |  | 40 - 140 | 30 |
| PCB-1248                         | ND  | 0.50 |    |    |      |  |  |  | 40 - 140 | 30 |
| PCB-1254                         | ND  | 0.50 |    |    |      |  |  |  | 40 - 140 | 30 |
| PCB-1260                         | ND  | 0.50 | 93 | 90 | 3.3  |  |  |  | 40 - 140 | 30 |
| PCB-1262                         | ND  | 0.50 |    |    |      |  |  |  | 40 - 140 | 30 |
| PCB-1268                         | ND  | 0.50 |    |    |      |  |  |  | 40 - 140 | 30 |
| % DCBP (Surrogate Rec)           | 96  | %    | 97 | 86 | 12.0 |  |  |  | 30 - 150 | 30 |
| % DCBP (Surrogate Rec) (Confirm) | 101 | %    | 99 | 94 | 5.2  |  |  |  | 30 - 150 | 30 |
| % TCMX (Surrogate Rec)           | 84  | %    | 85 | 79 | 7.3  |  |  |  | 30 - 150 | 30 |
| % TCMX (Surrogate Rec) (Confirm) | 87  | %    | 88 | 83 | 5.8  |  |  |  | 30 - 150 | 30 |

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 693764 (ug), QC Sample No: CO80299 (CO80299, CO80300, CO80301, CO80302, CO80303, CO80304, CO80305, CO80306, CO80307, CO80308, CO80309, CO80310, CO80311, CO80312, CO80313, CO80314, CO80315, CO80316, CO80317, CO80318)

#### Polychlorinated Biphenyl

|                                  |    |      |    |    |      |  |  |  |          |    |
|----------------------------------|----|------|----|----|------|--|--|--|----------|----|
| PCB-1016                         | ND | 0.50 | 81 | 80 | 1.2  |  |  |  | 40 - 140 | 30 |
| PCB-1221                         | ND | 0.50 |    |    |      |  |  |  | 40 - 140 | 30 |
| PCB-1232                         | ND | 0.50 |    |    |      |  |  |  | 40 - 140 | 30 |
| PCB-1242                         | ND | 0.50 |    |    |      |  |  |  | 40 - 140 | 30 |
| PCB-1248                         | ND | 0.50 |    |    |      |  |  |  | 40 - 140 | 30 |
| PCB-1254                         | ND | 0.50 |    |    |      |  |  |  | 40 - 140 | 30 |
| PCB-1260                         | ND | 0.50 | 83 | 73 | 12.8 |  |  |  | 40 - 140 | 30 |
| PCB-1262                         | ND | 0.50 |    |    |      |  |  |  | 40 - 140 | 30 |
| PCB-1268                         | ND | 0.50 |    |    |      |  |  |  | 40 - 140 | 30 |
| % DCBP (Surrogate Rec)           | 86 | %    | 80 | 86 | 7.2  |  |  |  | 30 - 150 | 30 |
| % DCBP (Surrogate Rec) (Confirm) | 91 | %    | 84 | 81 | 3.6  |  |  |  | 30 - 150 | 30 |
| % TCMX (Surrogate Rec)           | 78 | %    | 73 | 78 | 6.6  |  |  |  | 30 - 150 | 30 |
| % TCMX (Surrogate Rec) (Confirm) | 82 | %    | 76 | 76 | 0.0  |  |  |  | 30 - 150 | 30 |

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 693966 (ug), QC Sample No: CO80319 (CO80319, CO80320, CO80321, CO80322, CO80323, CO80324, CO80325, CO80326, CO80327, CO80328, CO80329)

#### Polychlorinated Biphenyl

|          |    |      |    |     |      |  |  |  |          |    |
|----------|----|------|----|-----|------|--|--|--|----------|----|
| PCB-1016 | ND | 0.50 | 88 | 100 | 12.8 |  |  |  | 40 - 140 | 30 |
| PCB-1221 | ND | 0.50 |    |     |      |  |  |  | 40 - 140 | 30 |

# QA/QC Data

SDG I.D.: GCO80287

| Parameter                        | Blank | Blk<br>RL | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|----------------------------------|-------|-----------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| PCB-1232                         | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1242                         | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1248                         | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1254                         | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1260                         | ND    | 0.50      | 90       | 102       | 12.5       |         |          |           | 40 - 140           | 30                 |
| PCB-1262                         | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| PCB-1268                         | ND    | 0.50      |          |           |            |         |          |           | 40 - 140           | 30                 |
| % DCBP (Surrogate Rec)           | 78    | %         | 90       | 99        | 9.5        |         |          |           | 30 - 150           | 30                 |
| % DCBP (Surrogate Rec) (Confirm) | 79    | %         | 94       | 106       | 12.0       |         |          |           | 30 - 150           | 30                 |
| % TCMX (Surrogate Rec)           | 70    | %         | 79       | 88        | 10.8       |         |          |           | 30 - 150           | 30                 |
| % TCMX (Surrogate Rec) (Confirm) | 72    | %         | 83       | 94        | 12.4       |         |          |           | 30 - 150           | 30                 |

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 694002 (ug), QC Sample No: CO80331 (CO80331, CO80332, CO80333, CO80334, CO80335, CO80336, CO80337, CO80338, CO80339)

## Polychlorinated Biphenyl

|                                  |    |      |     |     |     |  |  |  |          |    |
|----------------------------------|----|------|-----|-----|-----|--|--|--|----------|----|
| PCB-1016                         | ND | 0.50 | 115 | 120 | 4.3 |  |  |  | 40 - 140 | 30 |
| PCB-1221                         | ND | 0.50 |     |     |     |  |  |  | 40 - 140 | 30 |
| PCB-1232                         | ND | 0.50 |     |     |     |  |  |  | 40 - 140 | 30 |
| PCB-1242                         | ND | 0.50 |     |     |     |  |  |  | 40 - 140 | 30 |
| PCB-1248                         | ND | 0.50 |     |     |     |  |  |  | 40 - 140 | 30 |
| PCB-1254                         | ND | 0.50 |     |     |     |  |  |  | 40 - 140 | 30 |
| PCB-1260                         | ND | 0.50 | 113 | 108 | 4.5 |  |  |  | 40 - 140 | 30 |
| PCB-1262                         | ND | 0.50 |     |     |     |  |  |  | 40 - 140 | 30 |
| PCB-1268                         | ND | 0.50 |     |     |     |  |  |  | 40 - 140 | 30 |
| % DCBP (Surrogate Rec)           | 85 | %    | 98  | 93  | 5.2 |  |  |  | 30 - 150 | 30 |
| % DCBP (Surrogate Rec) (Confirm) | 93 | %    | 90  | 88  | 2.2 |  |  |  | 30 - 150 | 30 |
| % TCMX (Surrogate Rec)           | 79 | %    | 88  | 87  | 1.1 |  |  |  | 30 - 150 | 30 |
| % TCMX (Surrogate Rec) (Confirm) | 83 | %    | 84  | 81  | 3.6 |  |  |  | 30 - 150 | 30 |

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director

September 07, 2023

Thursday, September 07, 2023

Criteria: None  
State: NY

Sample Criteria Exceedances Report  
GCO80287 - MILLERROC

| SampNo | Acode | Phoenix Analyte | Criteria | Result | RL | Criteria | RL<br>Criteria | Analysis<br>Units |
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|

\*\*\* No Data to Display \*\*\*

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Comments

September 07, 2023

SDG I.D.: GCO80287

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

### **PCB Narration**

**AU-ECD24 08/25/23-1:** CO80291, CO80292, CO80296, CO80297, CO80300, CO80301, CO80302

The following Continuing Calibration compounds did not meet % deviation criteria:

Samples: CO80292, CO80296, CO80297, CO80300, CO80301, CO80302

Preceding CC 825A035 - DCBP SURR 18%L (15%)

Succeeding CC 825A048 - None.

**AU-ECD29 08/24/23-1:** CO80290, CO80294, CO80299, CO80304, CO80308, CO80310, CO80311, CO80312, CO80314, CO80315, CO80317

The following Continuing Calibration compounds did not meet % deviation criteria:

Samples: CO80308, CO80310, CO80317

Preceding CC 824A046 - DCBP SURR 20%L (15%), PCB 1260 18%L (%)

Succeeding CC 824A054 - DCBP SURR 22%L (15%), PCB 1260 18%L (%)

Samples: CO80294

Preceding CC 824B020 - DCBP SURR 23%L (15%)

Succeeding CC 824B033 - DCBP SURR 16%L (15%)

Samples: CO80290, CO80299, CO80304, CO80311, CO80312, CO80314, CO80315

Preceding CC 824B033 - DCBP SURR 16%L (15%)

Succeeding CC 824B046 - DCBP SURR 22%L (15%)

Samples: CO80308, CO80310, CO80317

Preceding CC 824B046 - DCBP SURR 22%L (15%)

Succeeding CC 824B054 - DCBP SURR 22%L (15%), PCB 1260 17%L (%)

Samples: CO80290, CO80299, CO80304, CO80311, CO80312, CO80314, CO80315

Preceding CC 824A033 - None.

Succeeding CC 824A046 - DCBP SURR 20%L (15%), PCB 1260 18%L (%)

Samples: CO80294

Preceding CC 824A020 - DCBP SURR 25%L (15%), PCB 1260 21%L (%)

Succeeding CC 824A033 - None.



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## **NY Temperature Narration**

**September 07, 2023**

**SDG I.D.: GCO80287**

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The samples in this delivery group were received at 1.2°C.  
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)



# CT/MA/RI CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
Email: makrina@phoenixlabs.com Fax (860) 645-0823

Client Services (860) 645-1102

Coolant: IPK ☒ Yes ☐ No  
ICE ☐ No  
Temp: 1.0 C Pg of

## Data Delivery/Contact Options:

☐ Fax: \_\_\_\_\_  
☐ Phone: \_\_\_\_\_  
☐ Email: \_\_\_\_\_

Customer: Milner Environmental  
Address: \_\_\_\_\_  
Rock Tavern

Project: NY03230367 CHGE WS  
Report to: \_\_\_\_\_  
Invoice to: \_\_\_\_\_  
Quote #: \_\_\_\_\_

Project P.O.: \_\_\_\_\_

**This section MUST be completed with Bottle Quantities.**

Sampler's Signature \_\_\_\_\_ Date: \_\_\_\_\_

### Matrix Code:

DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water  
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe OIL=Oil  
B=Bulk L=Liquid X= (Other)

PHOENIX USE ONLY SAMPLE # Customer Sample Identification Sample Matrix Date Sampled Time Sampled

|       |        |   |         |  |
|-------|--------|---|---------|--|
| 80287 | WSA 1  | W | 8/18/23 |  |
| 80288 | WSA 2  |   |         |  |
| 80289 | WSA 3  |   |         |  |
| 80290 | WSA 4  |   |         |  |
| 80291 | WSA 5  |   |         |  |
| 80292 | WSA 6  |   |         |  |
| 80293 | WSA 7  |   |         |  |
| 80294 | WSA 8  |   |         |  |
| 80295 | WSA 9  |   |         |  |
| 80296 | WSA 10 |   |         |  |
| 80297 | WSA 11 |   |         |  |
| 80298 | WSA 12 | W |         |  |

\*MS/MSD (May be billed at analysis unit rate)  
PCB 80082  
RCRA Metals (Total)

GL Amber 8 oz [ ] w/H<sub>2</sub>O<sub>2</sub> [ ] NaHSO<sub>4</sub>  
Soil VOA Vials [ ] methanol [ ] H<sub>2</sub>O  
GL Soil container ( 4 ) oz  
GL Soil container ( 4 ) oz  
40 ml VOA Vial [ ] As is [ ] HCl  
GL Amber 1000ml [ ] As is [ ] H<sub>2</sub>SO<sub>4</sub>  
PL As is [ ] 1250ml [ ] 1500ml [ ] 1000ml  
PL H<sub>2</sub>SO<sub>4</sub> [ ] 250ml [ ] 500ml  
PL HNO<sub>3</sub> 250ml  
PL NaOH 250ml  
Bacteria Bottle white  
Bacteria Bottle as is

Relinquished by:

Accepted by:

Date:

Time:

RI

CT

MA

Data Format

Brian D/imp [Signature] 8/21/23 16:42

☐ RES DEC

☐ I/C DEC

☐ GA Leachability

☐ GB Leachability

☐ GA -GW Objectives

☐ GB -GW Objectives

☐ Other

☐ RCP Cert

☐ GWPC

☐ SWPC

☐ GA PMC

☐ GB PMC

☐ SWPC

☐ RES DEC

☐ I/C DEC

☐ MCP Certification

☐ GW-1

☐ GW-2

☐ GW-3

☐ S-1

☐ S-2

☐ S-3

☐ SW Protection

☐ RCS-1 / RCGW-1

☐ RCS-2 / RCGW-2

☐ Excel

☐ PDF

☐ GIS/Key

☐ EQUIS

☐ Other

Data Package

☐ Tier II Checklist\*

☐ Full Data Package\*

☐ Phoenix Std

☐ Other

Comments, Special Requirements or Regulations:

Turnaround Time:

☐ 1 Day\* ☐ Standard

☐ 2 Days\* ☐ Other

☐ 3 Days\* ☐ Other

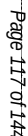
☐ 4 Days\* ☐ Other

\*MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.

\* SURCHARGES MAY APPLY

State where samples were collected:

\* SURCHARGE APPLIES









# CT/MA/RI CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
Email: makrina@phoenixlabs.com Fax (860) 645-0823  
Client Services (860) 645-1102

Coolant: Cooler: Yes ☒ No ☐  
IPK ☒ ICE ☐

Temp 1.2°C Pg of

## Data Delivery/Contact Options:

☐ Fax: \_\_\_\_\_  
☐ Phone: \_\_\_\_\_  
☐ Email: \_\_\_\_\_

Customer: Muller Env. Group  
Address: Rock Tavern

Project: \_\_\_\_\_  
Report to: \_\_\_\_\_  
Invoice to: \_\_\_\_\_  
Quote # \_\_\_\_\_

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification  
Sampler's Signature \_\_\_\_\_ Date: \_\_\_\_\_  
Matrix Code:  
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water  
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe OIL=Oil  
B=Bulk L=Liquid X= (Other)

| PHOENIX USE ONLY<br>SAMPLE # | Customer Sample<br>Identification | Sample<br>Matrix | Date<br>Sampled | Time<br>Sampled |
|------------------------------|-----------------------------------|------------------|-----------------|-----------------|
|                              | PCB Tank, W                       |                  | 8/18/23         |                 |
| 80311                        | Midwall 1                         |                  |                 |                 |
| 80312                        | Midwall 3                         |                  |                 |                 |
| 80313                        | Midwall 6                         |                  |                 |                 |
| 80314                        | EAST Floor 1                      |                  |                 |                 |
| 80315                        | West Floor 1                      |                  |                 |                 |

|                                                                            |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| *MS/MSD (May be billed at analysts unit rate)                              |  |  |  |  |  |  |  |  |  |
| PCB Metals (Total)                                                         |  |  |  |  |  |  |  |  |  |
| GL Amber 8 oz. [ ] w/ H <sub>2</sub> O <sub>4</sub> [ ] NaHSO <sub>4</sub> |  |  |  |  |  |  |  |  |  |
| Soil VOA Vials [ ] methanol [ ] H <sub>2</sub> O                           |  |  |  |  |  |  |  |  |  |
| GL Soil container (4) oz                                                   |  |  |  |  |  |  |  |  |  |
| 40 ml VOA Vial [ ] As is [ ] HCl                                           |  |  |  |  |  |  |  |  |  |
| GL Amber 1000ml [ ] As is [ ] H <sub>2</sub> SO <sub>4</sub>               |  |  |  |  |  |  |  |  |  |
| PL As is [ ] 250ml [ ] 500ml [ ] 1000ml                                    |  |  |  |  |  |  |  |  |  |
| PL H <sub>2</sub> SO <sub>4</sub> [ ] 250ml [ ] 500ml                      |  |  |  |  |  |  |  |  |  |
| PL HNO <sub>3</sub> 250ml                                                  |  |  |  |  |  |  |  |  |  |
| Bacteria Bottle with/without                                               |  |  |  |  |  |  |  |  |  |

|                                                                                                                           |              |         |       |                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------|--------------|---------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Relinquished by:                                                                                                          | Accepted by: | Date:   | Time: | RI                                                                                                                                                                                                                                                                                             | CT                                                                                                                                                                                                                                                                                 | MA                                                                                                                                                                                                                                                                                      | Data Format                                                                                                                                                                                                                                                                                                                                                           |
| Brand/Imp                                                                                                                 | U.S.G.       | 8/21/23 | 16:42 | <input type="checkbox"/> RES DEC<br><input type="checkbox"/> I/C DEC<br><input type="checkbox"/> GA Leachability<br><input type="checkbox"/> GB Leachability<br><input type="checkbox"/> GA -GW Objectives<br><input type="checkbox"/> GB -GW Objectives<br><input type="checkbox"/> Other     | <input type="checkbox"/> RCP Cert<br><input type="checkbox"/> GWPC<br><input type="checkbox"/> SWPC<br><input type="checkbox"/> GA PMC<br><input type="checkbox"/> GB PMC<br><input type="checkbox"/> SWPC<br><input type="checkbox"/> RES DEC<br><input type="checkbox"/> I/C DEC | <input type="checkbox"/> MCP Certification<br><input type="checkbox"/> GW-1<br><input type="checkbox"/> GW-2<br><input type="checkbox"/> GW-3<br><input type="checkbox"/> S-1<br><input type="checkbox"/> S-2<br><input type="checkbox"/> S-3<br><input type="checkbox"/> SW Protection | <input type="checkbox"/> Excel<br><input type="checkbox"/> PDF<br><input type="checkbox"/> GIS/Key<br><input type="checkbox"/> EQUIS<br><input type="checkbox"/> Other<br><b>Data Package</b><br><input type="checkbox"/> Tier II Checklist*<br><input type="checkbox"/> Full Data Package*<br><input type="checkbox"/> Phoenix Std<br><input type="checkbox"/> Other |
| Comments, Special Requirements or Regulations:<br>Revised COC per client<br>Samples received 8/21/23 COC received 8/22/23 |              |         |       | Turnaround Time:<br><input type="checkbox"/> 1 Day* <input type="checkbox"/> Standard<br><input type="checkbox"/> 2 Days* <input type="checkbox"/> Other<br><input type="checkbox"/> 3 Days* <input type="checkbox"/> Other<br><input type="checkbox"/> 4 Days* <input type="checkbox"/> Other |                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                       |
| *MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.                      |              |         |       | *SURCHARGES MAY APPLY                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                       |

State where samples were collected:

\*SURCHARGE APPLIES



# CT/MA/RI CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
Email: makrina@phoenixlabs.com Fax (860) 645-0823

Client Services (860) 645-1102

Coolant: Yes ☒ No ☐  
Coolant: IPK ☒ ICE ☐  
Temp 17.2C Pg of

## Data Delivery/Contact Options:

☐ Fax: \_\_\_\_\_  
☐ Phone: \_\_\_\_\_  
☐ Email: \_\_\_\_\_

Customer: Miller Env. Group  
Address: Back Tavern

Project: \_\_\_\_\_  
Report to: \_\_\_\_\_  
Invoice to: \_\_\_\_\_  
Quote # \_\_\_\_\_

Project P.O.: \_\_\_\_\_

**This section MUST be  
completed with  
Bottle Quantities.**

Sampler's Signature \_\_\_\_\_ Date: \_\_\_\_\_

### Matrix Code:

DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water  
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe OIL=Oil  
B=Bulk L=Liquid X = (Other)

PHOENIX USE ONLY  
SAMPLE #

Customer Sample  
Identification

Sample  
Matrix

Date  
Sampled

Time  
Sampled

| PHOENIX USE ONLY<br>SAMPLE # | Customer Sample<br>Identification | Sample<br>Matrix | Date<br>Sampled | Time<br>Sampled |
|------------------------------|-----------------------------------|------------------|-----------------|-----------------|
|                              | Soak tank                         | W                | 8/18/23         |                 |
| 80316                        | EAST WALL 2'                      |                  |                 |                 |
| 80317                        | North wall 3'                     |                  |                 |                 |
| 80318                        | West wall 4'                      |                  |                 |                 |
| 80319                        | Floor                             |                  |                 |                 |

\*MS/MSD May be waived at analysts unit rate  
PCB 8082  
RCR Metals (Total)

GL Amber 8 oz. [ ] H<sub>2</sub>PO<sub>4</sub> [ ] H<sub>2</sub>SO<sub>4</sub>  
Soil VOA Vials [ ] methanol [ ] H<sub>2</sub>O  
GL Soil container ( ) oz  
GL Soil container ( ) oz  
40 ml VOA Vial [ ] As is [ ] HCl  
GL Amber 1000ml [ ] As is [ ] H<sub>2</sub>SO<sub>4</sub>  
PL H<sub>2</sub>SO<sub>4</sub> [ ] 1200ml [ ] 1000ml  
PL HNO<sub>3</sub> [ ] 250ml [ ] 500ml  
Bacteria Bottle within  
Bacteria Bottle as is

Relinquished by:

Accepted by:

Date:

Time:

RI

CT

MA

Data Format

Brian D / mp

[Signature]

8/21/23 16:42

☐ RES DEC

☐ I/C DEC

☐ GA Leachability

☐ GB Leachability

☐ GA -GW  
Objectives

☐ GB -GW  
Objectives

☐ Other

☐ RCP Cert

☐ GWPC

☐ SWPC

☐ GA PMC

☐ GB PMC

☐ SWPC

☐ RES DEC

☐ I/C DEC

☐ MCP Certification

☐ GW-1

☐ GW-2

☐ GW-3

☐ S-1

☐ S-2

☐ S-3

☐ SW Protection

☐ RCS-1 / RCGW-1

☐ RCS-2 / RCGW-2

☐ Excel

☐ PDF

☐ GIS/Key

☐ EQuIS

☐ Other

Data Package

☐ Tier II Checklist\*

☐ Full Data Package\*

☐ Phoenix Std

☐ Other

Comments, Special Requirements or Regulations:

Turnaround Time:

☐ 1 Day\* ☐ Standard

☐ 2 Days\* ☐ Other

☐ 3 Days\* ☐ Other

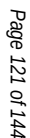
☐ 4 Days\* ☐ Other

\*MS/MSD are considered site samples and will be billed as such in  
accordance with the prices quoted.

\* SURCHARGES MAY APPLY

State where samples were collected:

\* SURCHARGE APPLIES





# CT/MA/RI CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
Email: makrina@phoenixlabs.com Fax (860) 645-0823  
Client Services (860) 645-1102

Coolant: IPK ☒ Yes ☐ No  
ICE ☐ No  
Temp 1.2°C Pg of

## Data Delivery/Contact Options:

☐ Fax: \_\_\_\_\_  
☐ Phone: \_\_\_\_\_  
☐ Email: \_\_\_\_\_

Customer: Muller Env. Group  
Address: Rock Tavern

Project: \_\_\_\_\_  
Report to: \_\_\_\_\_  
Invoice to: \_\_\_\_\_  
Quote #: \_\_\_\_\_

Project P.O:

**This section MUST be completed with Bottle Quantities.**

Sampler's Signature \_\_\_\_\_ Date: \_\_\_\_\_

### Matrix Code:

DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water  
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe OIL=Oil  
B=Bulk L=Liquid X= (Other)

| PHOENIX USE ONLY<br>SAMPLE # | Customer Sample<br>Identification | Sample<br>Matrix | Date<br>Sampled | Time<br>Sampled |
|------------------------------|-----------------------------------|------------------|-----------------|-----------------|
| 80324                        | CU 1                              | W                | 8/18/23         |                 |
| 80325                        | CU 2                              |                  |                 |                 |
| 80326                        | CU 3                              |                  |                 |                 |
| 80327                        | CU 4                              |                  |                 |                 |
| 80328                        | CU 5                              |                  |                 |                 |
| 80329                        | CU 6                              |                  |                 |                 |
| 80330                        | CU 7                              |                  |                 |                 |
| 80331                        | CU 8                              |                  |                 |                 |
| 80332                        | CU 9                              |                  |                 |                 |
| 80333                        | CU 10                             |                  |                 |                 |
| 80334                        | CU 11                             |                  |                 |                 |
| 80335                        | CU 12                             | W                |                 |                 |

\*MS/MSD (May be billable at analysis unit rate)  
RES DEC  
RCP Cert  
GA Leachability  
GB Leachability  
GA -GW Objectives  
GB -GW Objectives  
Other

GL Amber 8 oz [ ] w/H<sub>2</sub>O<sub>2</sub> [ ] NaHCO<sub>3</sub>  
GL VOA Vials [ ] methanol [ ] H<sub>2</sub>O  
GL Soil container ( 4 ) oz  
40 ml VOA Vial [ ] As is [ ] HCl  
PL As is [ ] 250ml [ ] 500ml  
PL H<sub>2</sub>SO<sub>4</sub> [ ] 250ml [ ] 500ml  
PL HNO<sub>3</sub> 250ml  
Bacteria Bottle w/ho  
Bacteria Bottle as is

Relinquished by: Brian D/mr Accepted by: [Signature] Date: 8/21/23 Time: 16:42

### Comments, Special Requirements or Regulations:

Revised COC per Client

Samples received 8/21/23 COC received 8/22/23

\*MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.

### Turnaround Time:

☐ 1 Day\* ☐ Standard  
☐ 2 Days\* ☐ Other  
☐ 3 Days\*  
☐ 4 Days\*

\*SURCHARGES MAY APPLY

RI  
☐ RES DEC  
☐ I/C DEC  
☐ GA Leachability  
☐ GB Leachability  
☐ GA -GW Objectives  
☐ GB -GW Objectives  
☐ Other

CT  
☐ RCP Cert  
☐ GWPC  
☐ SWPC  
☐ GA PMC  
☐ GB PMC  
☐ SWPC  
☐ RES DEC  
☐ I/C DEC

MA  
☐ MCP Certification  
☐ GW-1 ☐ RCS-1 / RCGW-1  
☐ GW-2 ☐ RCS-2 / RCGW-2  
☐ GW-3  
☐ S-1  
☐ S-2  
☐ S-3  
☐ SW Protection

### Data Format

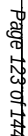
☐ Excel  
☐ PDF  
☐ GIS/Key  
☐ EQuIS  
☐ Other

### Data Package

☐ Tier II Checklist\*  
☐ Full Data Package\*  
☐ Phoenix Std  
☐ Other

State where samples were collected:

\*SURCHARGE APPLIES





587 East Middle Turnpike P.O. Box 370, Manchester, CT 06040  
 Call Makenna Nolan, [makenna@phoenixlabs.com](mailto:makenna@phoenixlabs.com) Fax (860) 645-0823  
**Client Services (860) 645-1102**

**Contact Options:**

☐ Phone \_\_\_\_\_  
☐ Fax \_\_\_\_\_  
☒ Email hrolabs@millerenv.com

Project: NY03230367 CHGE WFS  
Report to: HYGLABS@millersenv.com  
Invoice to: AP@millersenv.com  
QUOTE # :

Project P.O.: 26532

**This section MUST be completed with Bottle Quantities.**

### Analysis Request

| SAMPLE # | Customer Sample Identification | Matrix | Sampled | Sampled |
|----------|--------------------------------|--------|---------|---------|
|----------|--------------------------------|--------|---------|---------|

|                  |   |         |
|------------------|---|---------|
| WSA (180) 0' DI  | ✓ | 8/18/61 |
| WSA (180) 0' PCI | ✓ | /       |
| WSA (180) 3' DI  | ✓ |         |
| WSA (180) 3' PCI | ✓ |         |
| WSA (180) 6' DI  | ✓ |         |
| WSA (180) 6' PCI | ✓ |         |

[illegible]

| Relinquished by | Accepted by: | Date | Time |
|-----------------|--------------|------|------|
|                 |              |      |      |
|                 |              |      |      |
|                 |              |      |      |

|                          |        |
|--------------------------|--------|
| <input type="checkbox"/> | 1 Day  |
| <input type="checkbox"/> | 2 Days |
| <input type="checkbox"/> | 3 Days |
| <input type="checkbox"/> | 4 Days |
| <input type="checkbox"/> | 5 Days |

- ☐ Res Criteria
- ☐ Non-Res Criteria
- ☐ Impact to GW Soil Cleanup Criteria
- ☐ Impact to GW soil screen Criteria
- ☐ GW Criteria

☐ TOGS GW  
☐ CP-51 S01  
☐ 375SCO  
☐ Unrestricted Soil  
☐ 375SCO  
☐ Residential Soil  
☐ 375SCO  
☐ Residential  
☐ Restricted Soil  
☐ 375SCO  
☐ Commercial Soil  
☐ 375SCO  
☐ Restricted Soil  
☐ Support S GW

☐ Clean Fill Limits  
☐ PA-GW  
☐ Reg Fill Limits  
☐ PA Soil Restricted  
☐ PA Soil non-restricted

State Samples Collected:

Comments, Special Requirements or Regulations:

**Data Format:**

|                          |                          |                |
|--------------------------|--------------------------|----------------|
| Phonetic Spelling Report | <input type="checkbox"/> | EQUIS          |
| Excel                    | <input type="checkbox"/> | No Passing EDU |
| PDF                      | <input type="checkbox"/> | NY F / LDD     |
| MSKey                    | <input type="checkbox"/> | ASB            |

Data Package.

☐ No Record Found

1. INVESTIGATED and comparisons with samples and with the total as well as in accordance with the data is noted









**PHOENIX**   
Environmental Laboratories, Inc.

**Client Services (860) 645-1102**

☐ Phone:  
☐ Fax:  
☒ Email:

Project P.O.: 24532

**This section MUST be completed with Bottle Quantities.**

Sampler's  
Signature

### Analysis Request

DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water  
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe Oil=Oil  
B=Bulk L=Liquid

PHOENIX USE ONLY  
SAMPLE #

### Customer Sample Identification

Sample  
Matrix

Date Sampled

Time  
Sampled

43-150

RCR

10

11

~~GL AMO~~

GL Seal

GL Ambler  
PL

PL H 250  
PL N 250

~~Black~~  
~~Black~~  
~~Black~~

1

Relinquished by:

**Accepted by:**

Date:

Türkiye:

Turnaround:

2.

NY

PA

Comments, Special Requirements or Regulations:

**Data Format:**

|                                             |                                          |
|---------------------------------------------|------------------------------------------|
| <input type="checkbox"/> Phoenix Std Report | <input type="checkbox"/> EQUIS           |
| <input type="checkbox"/> Excel              | <input type="checkbox"/> NJ Hazsite EDO  |
| <input type="checkbox"/> PDF                | <input type="checkbox"/> NY EZ EDO (ASF) |
| <input type="checkbox"/> GIS/Key            | <input type="checkbox"/> Other           |

☐ 1 Day\*  
☐ 2 Days\*  
☐ 3 Days\*  
☐ 4 Days\*  
☐ 5 Days\*  
☒ Standard  
 \* SURCHARGE APPLIES

**Data Package:**  
☐ NJ Reduced Deliv ☐ Other  
☒ NY Enhanced (ASP B) \*

- ☐ Res. Criteria
- ☐ Non-Res. Criteria
- ☐ Impact to GW Soil Cleanup Criteria
- ☐ Impact to GW soil screen Criteria
- ☐ GW Criteria

☐ TOGS GW  
☐ CP-51 SOIL  
☐ 375SCO  
 Unrestricted Soil  
☐ 375SCO  
 Residential Soil  
☐ 375SCO  
 Residential  
 Restricted Soil  
☐ 375SCO  
 Commercial Soil  
☐ 375SCO  
 Industrial Soil  
☐ Support 5 UW

☐ Clean Fill Limits  
☐ PA-GW  
☐ Reg Fill Limits  
☐ PA Soil Restricted  
☐ PA Soil non-restricted

State Samples Collected?

\*MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.



## NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823  
**Client Services (860) 645-1102**

|         |        |     |    |
|---------|--------|-----|----|
| Coolant | Cooler | Yes | No |
|         | IPK    | ICE | No |
| Temp    | °C     | Pg  | of |

### Contact Options:

☐ Phone: \_\_\_\_\_  
☐ Fax: \_\_\_\_\_  
☒ Email: huntsabs@millerenr.com

Customer: Miller Env. Group  
Address: 169 Stone Crest Rd  
Pock Tavern, NY 12575

Project: MY03230307 CHGE WS  
Report to: HV0608@millereny.com  
Invoice to: AP@millereny.com  
QUOTE # :

Project P.O: 24532

**This section MUST be completed with Bottle Quantities.**

## Client Sample - Information - Identification

Sampler's  
Signature

DATE 2/16/23

**Matrix Code:**

DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water  
RW=Raw Water SE=Settlement SL=Sludge S=Soil SD=Solid W=Wipe  
B=Bulk L=Liquid

$$QIL = ( )$$

PHOENIX USE ONLY  
SAMPLE #

| Customer Sample Identification | Sample Matrix | Date Sampled | Time Sampled |
|--------------------------------|---------------|--------------|--------------|
|--------------------------------|---------------|--------------|--------------|

## Analysis Request

Analysis Request

|                                  |                       |                                  |
|----------------------------------|-----------------------|----------------------------------|
| Amber 6 oz                       | 1 mil PO <sub>2</sub> | 1 mil ISO                        |
| 1 mil VOA Vial                   | 1 methanol            | 1 H <sub>2</sub> O               |
| Soil container                   | 1 ice                 |                                  |
| Soil container                   | 1 ice                 |                                  |
| 1 ml VOA Vial                    | 1 ice                 |                                  |
| Amber 100ml                      | 1 AS is               | 1 HCl                            |
| 1 AS is                          | 1 AS is               | 1 H <sub>2</sub> SO <sub>4</sub> |
| 1 H <sub>2</sub> SO <sub>4</sub> | 1 250ml               | 1 500ml                          |
| 1 NaOH 250ml                     | 1 250ml               | 1 500ml                          |
| 1 HNO <sub>3</sub> 250ml         |                       |                                  |
| 1 General Bottle with            |                       |                                  |
| 1 General Bottle                 |                       |                                  |

Relinquished by:

Accepted by:

Date:

Time:

Turnaround:

NJ

NY

PA

Comments, Special Requirements or Regulations:

**Data Format:**

|                                             |                                          |
|---------------------------------------------|------------------------------------------|
| <input type="checkbox"/> Phoenix Std Report | <input type="checkbox"/> EQUIS           |
| <input type="checkbox"/> Excel              | <input type="checkbox"/> NJ Hazsite EDD  |
| <input type="checkbox"/> PDF                | <input type="checkbox"/> NY EZ EDD (ASP) |
| <input type="checkbox"/> GIS/Kmz            | <input type="checkbox"/> Other           |

- SURCHARGE  
APPLIES

**APPLIED**

**Data Package:**

☐ N.I. Reduced Delay -

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

- ☐ Res. Criteria
- ☐ Non-Res. Criteria
- ☐ Impact to GW Soil Cleanup Criteria
- ☐ Impact to GW soil screen Criteria
- ☐ GW Criteria

☐ TOGS GW  
☐ CP-51 SOIL  
☐ 375SCO  
 Unrestricted Soil  
☐ 375SCO  
 Residential Soil  
☐ 375SCO  
 Residential  
 Restricted Soil  
☐ 375SCO  
 Commercial Soil  
☐ 375SCO  
 Industrial Soil  
☐ Subpart 5 GW

☐ Clean Fill Limits  
☐ PA-GW  
☐ Reg Fill Limits  
☐ PA Soil Restricted  
☐ PA Soil non-restricted

State Samples Collected?



\*MS/MSD are considered with multiple and will be billed as such in accordance with the prices quoted.

DECLASSIFIED Rev 1/2023





# NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
Email: Makrina.Nolan@phoenixlabs.com Fax (860) 645-0823  
Client Services (860) 645-1102

Coolant: Cooler: Yes ☐ No ☐  
IPK ☐ ICE ☐  
Temp °C Pg of

## Contact Options:

☐ Phone: \_\_\_\_\_  
☐ Fax: \_\_\_\_\_  
☒ Email: hvo1ab@millervenv.com

Customer: Miller Env. Group  
Address: 109 Stone Castle Rd  
Rock Tavern, NY 12575

Project: W103230307 CHG WS  
Report to: HVO1ab@millervenv.com  
Invoice to: hvo1ab@millervenv.com  
QUOTE # : \_\_\_\_\_

Project P.O.: 26532

**This section MUST be completed with Bottle Quantities.**

Client Sample - Information - Identification  
Sampler's Signature: [Signature] Date: 5/18/23  
Matrix Code:  
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water  
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe OIL-Oil  
B=Bulk L=Liquid

Analysis Request

PHOENIX USE ONLY  
SAMPLE # Customer Sample Identification Sample Matrix Date Sampled Time Sampled

|  |                   |   |         |  |
|--|-------------------|---|---------|--|
|  | Tank 1 mid 0' DI  | W | 8/18/23 |  |
|  | Tank 1 mid 0' PCB | W |         |  |
|  | Tank 1 mid 3' DI  | W |         |  |
|  | Tank 1 mid 3' PCB | W |         |  |
|  | Tank 1 mid 6' DI  | W |         |  |
|  | Tank 1 mid 6' PCB | W |         |  |

|                                             |  |  |  |  |  |  |  |  |  |
|---------------------------------------------|--|--|--|--|--|--|--|--|--|
| MS/MSD (Not for bottle at package unit use) |  |  |  |  |  |  |  |  |  |
| PCBs 8852                                   |  |  |  |  |  |  |  |  |  |
| PCRB Mem 1/10/15                            |  |  |  |  |  |  |  |  |  |
| GL Amber 8 oz. 11 ml PO 11 ml SO            |  |  |  |  |  |  |  |  |  |
| Soil VOA Vial 11 ml PO 11 ml SO             |  |  |  |  |  |  |  |  |  |
| GL Soil container 1 100 100                 |  |  |  |  |  |  |  |  |  |
| 40 ml VOA Vial 11 ml PO 11 ml SO            |  |  |  |  |  |  |  |  |  |
| GL Amber 100ml 11 ml PO 11 ml SO            |  |  |  |  |  |  |  |  |  |
| PL 11 ml 11 ml PO 11 ml SO                  |  |  |  |  |  |  |  |  |  |
| PL 11 ml 11 ml PO 11 ml SO                  |  |  |  |  |  |  |  |  |  |
| PL 11 ml 11 ml PO 11 ml SO                  |  |  |  |  |  |  |  |  |  |
| PL 11 ml 11 ml PO 11 ml SO                  |  |  |  |  |  |  |  |  |  |
| Bottle 11 ml 11 ml PO 11 ml SO              |  |  |  |  |  |  |  |  |  |
| Bottle 11 ml 11 ml PO 11 ml SO              |  |  |  |  |  |  |  |  |  |

Relinquished by: \_\_\_\_\_ Accepted by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Comments, Special Requirements or Regulations:  
  
\*MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.

Data Format:  
☐ Phoenix Std Report ☐ EQUIS  
☐ Excel ☐ NJ Hazsite EDD  
☐ PDF ☐ NY EZ EDD (ASP)  
☐ GIS/Key ☐ Other

Turnaround:  
☐ 1 Day\*  
☐ 2 Days\*  
☐ 3 Days\*  
☐ 4 Days\*  
☐ 5 Days\*  
☒ Standard  
\* SURCHARGE APPLIES  
Data Package:  
☐ NJ Reduced Deliv \* ☐ Other  
☐ NY Enhanced (ASP B) \*

NY  
☐ TOGS GW  
☐ CP-51 SOIL  
☐ 375SCO  
☐ Unrestricted Soil  
☐ 375SCO Residential Soil  
☐ 375SCO Residential Restricted Soil  
☐ 375SCO Commercial Soil  
☐ 375SCO Industrial Soil  
☐ Subpart 5 DW

PA  
☐ Clean Fill Limits  
☐ PA-GW  
☐ Reg Fill Limits  
☐ PA Soil Restricted  
☐ PA Soil non-restricted  
State Samples Collected? MM



Cooler Yes ☐ No ☐  
Coolant IPK ☐ ICE ☐ No ☐  
Temp °C Pg of



# NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P O Box 370, Manchester, CT 06040  
Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823  
Client Services (860) 645-1102

**Contact Options:**  
☐ Phone \_\_\_\_\_  
☐ Fax \_\_\_\_\_  
☒ Email hvdilabs@millervnu.com

Customer: Miller Env. Group  
Address: 169 Stone Castle Rd  
Rock Tavern, NY 12575

Project: M103230367 CHGE WS  
Report to: hvdilabs@millervnu.com  
Invoice to: AR@millervnu.com  
QUOTE # : \_\_\_\_\_

Project P.O.: 20532  
**This section MUST be completed with Bottle Quantities.**

| Client Sample - Information - Identification                      |                                |      |               |              | Analysis Request                                                         |   |   |  |  |  |  |    |  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------|--------------------------------|------|---------------|--------------|--------------------------------------------------------------------------|---|---|--|--|--|--|----|--|--|--|--|--|--|--|--|
| Sampler's Signature                                               |                                | Date |               |              | Request                                                                  |   |   |  |  |  |  |    |  |  |  |  |  |  |  |  |
| Matrix Code:                                                      |                                |      |               |              | MS/MSD (this is for lab use only)                                        |   |   |  |  |  |  |    |  |  |  |  |  |  |  |  |
| DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water |                                |      |               |              | PCR 5082                                                                 |   |   |  |  |  |  |    |  |  |  |  |  |  |  |  |
| RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe OIL=Oil |                                |      |               |              | RCRA Metals (total)                                                      |   |   |  |  |  |  |    |  |  |  |  |  |  |  |  |
| B=Bulk L=Liquid                                                   |                                |      |               |              | GL Amies 8 oz   1 quart   PO   1 NAHSO                                   |   |   |  |  |  |  |    |  |  |  |  |  |  |  |  |
|                                                                   |                                |      |               |              | Sol VOA Vials   1 methanol   1 H <sub>2</sub> O                          |   |   |  |  |  |  |    |  |  |  |  |  |  |  |  |
|                                                                   |                                |      |               |              | GL Sol container   1 oz                                                  |   |   |  |  |  |  |    |  |  |  |  |  |  |  |  |
|                                                                   |                                |      |               |              | 40 ml VOA Vial   1 oz                                                    |   |   |  |  |  |  |    |  |  |  |  |  |  |  |  |
|                                                                   |                                |      |               |              | PL Amies 1000ml   1 AS is   1 H <sub>2</sub> O                           |   |   |  |  |  |  |    |  |  |  |  |  |  |  |  |
|                                                                   |                                |      |               |              | PL H <sub>2</sub> SO <sub>4</sub>   250ml   1 AS is   1 H <sub>2</sub> O |   |   |  |  |  |  |    |  |  |  |  |  |  |  |  |
|                                                                   |                                |      |               |              | PL NaOH 250ml   250ml   1500ml   1500ml                                  |   |   |  |  |  |  |    |  |  |  |  |  |  |  |  |
|                                                                   |                                |      |               |              | Bacteria Bottle with                                                     |   |   |  |  |  |  |    |  |  |  |  |  |  |  |  |
|                                                                   |                                |      |               |              | Bacteria Bottle with                                                     |   |   |  |  |  |  |    |  |  |  |  |  |  |  |  |
| PHOENIX USE ONLY                                                  |                                |      |               |              |                                                                          |   |   |  |  |  |  |    |  |  |  |  |  |  |  |  |
| SAMPLE #                                                          | Customer Sample Identification |      | Sample Matrix | Date Sampled | Time Sampled                                                             |   |   |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 11                                                             | DI                             | W    | 8/18/23       |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 11                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 12                                                             | DI                             | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 12                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | DI                             | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  |    |  |  |  |  |  |  |  |  |
| LA 13                                                             | PCB                            | I    |               |              |                                                                          | X | X |  |  |  |  | </ |  |  |  |  |  |  |  |  |

|                                                |                    |             |             |                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                  |
|------------------------------------------------|--------------------|-------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Relinquished by: _____                         | Accepted by: _____ | Date: _____ | Time: _____ | Turnaround: <input type="checkbox"/> 1 Day*<br><input type="checkbox"/> 2 Days*<br><input type="checkbox"/> 3 Days*<br><input type="checkbox"/> 4 Days*<br><input type="checkbox"/> 5 Days*<br><input checked="" type="checkbox"/> Standard                                                                      | <b>NY</b><br><input type="checkbox"/> Res. Criteria<br><input type="checkbox"/> Non-Res. Criteria<br><input type="checkbox"/> Impact to GW Soil Cleanup Criteria<br><input type="checkbox"/> Impact to GW soil screen Criteria<br><input type="checkbox"/> GW Criteria | <b>NY</b><br><input type="checkbox"/> TOGS GW<br><input type="checkbox"/> CP-51 SOIL<br><input type="checkbox"/> 375SCO Unrestricted Soil<br><input type="checkbox"/> 375SCO Residential Soil<br><input type="checkbox"/> 375SCO Residential Restricted Soil<br><input type="checkbox"/> 375SCO Commercial Soil<br><input type="checkbox"/> 375SCO Industrial Soil<br><input type="checkbox"/> Support S.O.W. | <b>PA</b><br><input type="checkbox"/> Clean Fill Limits<br><input type="checkbox"/> PA-GW<br><input type="checkbox"/> Reg Fill Limits<br><input type="checkbox"/> PA Soil Restricted<br><input type="checkbox"/> PA Soil non-restricted<br><br>State Samples Collected? <u>3</u> |
| Comments, Special Requirements or Regulations: |                    |             |             | Data Format:<br><input type="checkbox"/> Phoenix Stu Report <input type="checkbox"/> EQUIS<br><input type="checkbox"/> Excel <input type="checkbox"/> NJ hazsite EDD<br><input type="checkbox"/> PDF <input type="checkbox"/> NY EZ EDD (ASP)<br><input type="checkbox"/> GIS/Key <input type="checkbox"/> Other | Data Package:<br><input type="checkbox"/> NJ Reduced Deliv <input type="checkbox"/> Other<br><input type="checkbox"/> NY Enhanced (ASP R)                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                  |

\*MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted









## Monica Pellerin

---

**From:** Christopher Perry <CPerry@millerenv.com>  
**Sent:** Tuesday, August 22, 2023 4:07 PM  
**To:** Monica Pellerin; Hayle Sharp; Raisa Petraitis; HVO Labs  
**Cc:** Shannon Wilhelm  
**Subject:** RE: GCO79187- wipes- COC TO BE SENT 8/22

Hi Monica,

What you wrote up should work out well. We apologize for the confusion and inconvenience regarding the COC.

Regarding the total metals with DI water, please run the same with total metals minus Hg.

Thank you.



**Chris Perry**  
Hudson Valley Operations Manager  
169 Stone Castle Rd Rock Tavern, NY 12575  
c: 516-903-0096 o: 845-569-1200  
[millerenv.com](http://millerenv.com) | [cperry@millerenv.com](mailto:cperry@millerenv.com)



**From:** Monica Pellerin <monicap@phoenixlabs.com>  
**Sent:** Tuesday, August 22, 2023 2:20 PM  
**To:** Hayle Sharp <hsharp@millerenv.com>; Raisa Petraitis <raisa@phoenixlabs.com>; Christopher Perry <CPerry@millerenv.com>; HVO Labs <hvolabs@millerenv.com>  
**Cc:** Shannon Wilhelm <shannon@phoenixlabs.com>  
**Subject:** RE: GCO79187- wipes- COC TO BE SENT 8/22

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Hayle,

Thank you for the COCs, however, they were still very confusing as they still did not match up with the jars. I hope you don't mind from the information I have received from you I wrote up COCs thinking this is what is trying to be accomplished.

Also, I spoke with the lab about these samples and for the total metals which is the wipe with DI water, we would require 2 jars per sample to run total metals we could either run Hg or run total metals minus Hg. The wipe with Hexane is for the PCB 8082 and 1 jar is sufficient for this.

Please review the attached and let me know.

Monica

**Monica Pellerin**  
Client Service Representative/  
Sample Receiving  
Phoenix Environmental Labs  
587 Middle Turnpike East  
Manchester, CT  
860-645-1102  
Fax: 860-645-0823

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**From:** Hayle Sharp <[hsharp@millerenv.com](mailto:hsharp@millerenv.com)>  
**Sent:** Tuesday, August 22, 2023 12:23 PM  
**To:** Monica Pellerin <[monicap@phoenixlabs.com](mailto:monicap@phoenixlabs.com)>; Raisa Petraitis <[raisa@phoenixlabs.com](mailto:raisa@phoenixlabs.com)>; Christopher Perry <[CPerry@millerenv.com](mailto:CPerry@millerenv.com)>; HVO Labs <[hvolabs@millerenv.com](mailto:hvolabs@millerenv.com)>  
**Cc:** Shannon Wilhelm <[shannon@phoenixlabs.com](mailto:shannon@phoenixlabs.com)>; Emily Stokes <[emilys@phoenixlabs.com](mailto:emilys@phoenixlabs.com)>; Krystal Delgado <[KrystalD@phoenixlabs.com](mailto:KrystalD@phoenixlabs.com)>  
**Subject:** RE: GCO79187- wipes- COC TO BE SENT 8/22

Hi all,

I was able to have our technician who performed the sampling create new COC's. Please see attached. He is currently on an emergency spill response so I am unable to have him verify against the photos at the moment. Tomorrow I will be able to do so.

Sorry for the confusion with this!! We appreciate your understanding and patience.



*Before you begin a task.*   
**T.H.I.N.K.**

**Hayle Sharp**  
**Administrative Assistant**

169 Stone Castle Rd, Rock Tavern, NY 12575  
p: 845-569-1200 ext 1259 | c: 845-275-2212  
[millerenv.com](http://millerenv.com) | [hsharp@millerenv.com](mailto:hsharp@millerenv.com)



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**From:** Monica Pellerin <[monicap@phoenixlabs.com](mailto:monicap@phoenixlabs.com)>  
**Sent:** Tuesday, August 22, 2023 11:31 AM  
**To:** Hayle Sharp <[hsharp@millerenv.com](mailto:hsharp@millerenv.com)>; Raisa Petraitis <[raisa@phoenixlabs.com](mailto:raisa@phoenixlabs.com)>; Christopher Perry <[CPerry@millerenv.com](mailto:CPerry@millerenv.com)>; HVO Labs <[hvolabs@millerenv.com](mailto:hvolabs@millerenv.com)>  
**Cc:** Shannon Wilhelm <[shannon@phoenixlabs.com](mailto:shannon@phoenixlabs.com)>; Emily Stokes <[emilys@phoenixlabs.com](mailto:emilys@phoenixlabs.com)>; Krystal Delgado <[KrystalD@phoenixlabs.com](mailto:KrystalD@phoenixlabs.com)>  
**Subject:** RE: GCO79187- wipes- COC TO BE SENT 8/22  
**Importance:** High

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Good morning, Hayle.

I have attached a picture of the jars that we received as well as the COC that you forward to us and, unfortunately, we are unable to pair the jars with the sample IDs on the chain of custody. Please advise.

Monica

**Monica Pellerin**  
Client Service Representative/  
Sample Receiving  
Phoenix Environmental Labs  
587 Middle Turnpike East  
Manchester, CT  
860-645-1102  
Fax: 860-645-0823

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**From:** Hayle Sharp <[hsharp@millerenv.com](mailto:hsharp@millerenv.com)>  
**Sent:** Tuesday, August 22, 2023 9:05 AM  
**To:** Raisa Petraitis <[raisa@phoenixlabs.com](mailto:raisa@phoenixlabs.com)>; Christopher Perry <[CPerry@millerenv.com](mailto:CPerry@millerenv.com)>; HVO Labs <[hvolabs@millerenv.com](mailto:hvolabs@millerenv.com)>  
**Cc:** Shannon Wilhelm <[shannon@phoenixlabs.com](mailto:shannon@phoenixlabs.com)>; Emily Stokes <[emilys@phoenixlabs.com](mailto:emilys@phoenixlabs.com)>; Monica Pellerin <[monicap@phoenixlabs.com](mailto:monicap@phoenixlabs.com)>; Krystal Delgado <[KrystalD@phoenixlabs.com](mailto:KrystalD@phoenixlabs.com)>  
**Subject:** RE: GCO79187- wipes- COC TO BE SENT 8/22

Hi Raisa,

Please see attached COC. If additional information is needed, feel free to reach out.

Thanks!



*Before you begin a task.*   
**T.H.I.N.K.**

**Hayle Sharp**  
**Administrative Assistant**

169 Stone Castle Rd, Rock Tavern, NY 12575  
p: 845-569-1200 ext 1259 | c: 845-275-2212  
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**From:** Raisa Petraitis <[raisa@phoenixlabs.com](mailto:raisa@phoenixlabs.com)>

**Sent:** Monday, August 21, 2023 5:06 PM

**To:** Christopher Perry <[CPerry@millerenv.com](mailto:CPerry@millerenv.com)>; HVO Labs <[hvolabs@millerenv.com](mailto:hvolabs@millerenv.com)>

**Cc:** Shannon Wilhelm <[shannon@phoenixlabs.com](mailto:shannon@phoenixlabs.com)>; Emily Stokes <[emilys@phoenixlabs.com](mailto:emilys@phoenixlabs.com)>; Monica Pellerin <[monicap@phoenixlabs.com](mailto:monicap@phoenixlabs.com)>; Krystal Delgado <[KrystalD@phoenixlabs.com](mailto:KrystalD@phoenixlabs.com)>

**Subject:** GCO79187- wipes- COC TO BE SENT 8/22

**Importance:** High

**WARNING:** This e-mail was sent from someone outside of MEG. Please exercise caution when clicking on anything in it or responding. If in doubt, contact MEG IT.

Good Evening Chris,

Per our phone conversation, please forward the finished COC for the 50+ wipe samples that were sent in with Brian to the emails in this thread. Thank you.

Kind Regards,  
Raisa Petraitis

Sample Receiving  
Client Services  
Phoenix Environmental Labs  
587 Middle Turnpike East

Manchester, CT  
Phone: 860-645-1102 ext 370  
Website: [www.phoenixlabs.com](http://www.phoenixlabs.com)



Greg Lawrence

---

From: Greg Lawrence  
Sent: Monday, August 28, 2023 10:12 AM  
To: [hvolabs@millerenv.com](mailto:hvolabs@millerenv.com)  
Subject: Wipe Sample  
Attachments: GCO80287-ChainofCustody-1.pdf

Good morning,

Due to an extraction issue sample ID L/U 7, Phoenix Lab ID CO80330 had no QC recovery and therefore no results can be reported for this sample location.

**Gregory Lawrence**

Assistant Laboratory Director

**Phoenix Environmental Laboratories, Inc.**

587 East Middle Turnpike | Manchester, CT 06040

Direct Line: (860)-812-0812

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



Greg Lawrence

---

From: Greg Lawrence  
Sent: Monday, August 28, 2023 10:15 AM  
To: [hvolabs@millerenv.com](mailto:hvolabs@millerenv.com)  
Subject: RE: Wipe Sample

I am sorry, I should have said no results can be reported for PCBs.

**Gregory Lawrence**

Assistant Laboratory Director

**Phoenix Environmental Laboratories, Inc.**

587 East Middle Turnpike | Manchester, CT 06040

Direct Line: (860)-812-0812

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



---

From: Greg Lawrence  
Sent: Monday, August 28, 2023 10:12 AM  
To: [hvolabs@millerenv.com](mailto:hvolabs@millerenv.com)  
Subject: Wipe Sample

Good morning,

Due to an extraction issue sample ID L/U 7, Phoenix Lab ID CO80330 had no QC recovery and therefore no results can be reported for this sample location.

**Gregory Lawrence**

Assistant Laboratory Director

**Phoenix Environmental Laboratories, Inc.**

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The results set forth herein are provided by SGS North America Inc.

**e-Hardcopy 2.0**  
Automated Report

## Technical Report for

**Plumley Environmental Engineers**

Central Hudson Gas & Electric, NY

2023058.006

SGS Job Number: JD88358

Sampling Date: 05/08/24

Report to:

Plumley Environmental Engineers  
8232 Loop Road  
Baldwinsville, NY 13027  
dhudson@plumleyeng.com

ATTN: Derk Hudson

Total number of pages in report: **40**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.



David Chastain  
General Manager

**Client Service contact: Kelly Ramos 732-329-0200**

Certifications: NJ(12129),NY(10983),CA,CO,CT,FL,HI,IL,IN,KY,LA (120428),MA,MD,ME,MN,NC,NH,NV, AK (UST-103),AZ (AZ0786),PA(68-00408),RI,SC,TX (T104704234),UT,VA,WA,WV

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Test results relate only to samples analyzed.

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Sample Summary

Plumley Environmental Engineers

Job No: JD88358

Central Hudson Gas & Electric, NY  
Project No: 2023058.006

| Sample Number | Collected Date | Time By | Received | Matrix Code | Type | Client Sample ID |
|---------------|----------------|---------|----------|-------------|------|------------------|
|---------------|----------------|---------|----------|-------------|------|------------------|

This report contains results reported as ND = Not detected. The following applies:  
Organics ND = Not detected above the MDL

|           |          |       |     |          |                  |                     |
|-----------|----------|-------|-----|----------|------------------|---------------------|
| JD88358-1 | 05/08/24 | 09:00 | DKM | 05/11/24 | WIPE Wipe Sample | WSA10               |
| JD88358-2 | 05/08/24 | 09:05 | DKM | 05/11/24 | WIPE Wipe Sample | WSA11               |
| JD88358-3 | 05/08/24 | 10:00 | DKM | 05/11/24 | AQ Surface Water | WSA25 RINSATE       |
| JD88358-4 | 05/08/24 | 11:30 | DKM | 05/11/24 | AQ Surface Water | PCB TANK INTERSITAL |
| JD88358-5 | 05/08/24 | 11:00 | DKM | 05/11/24 | AQ Surface Water | L/U 20 RINSATE      |
| JD88358-6 | 05/08/24 | 11:50 | DKM | 05/11/24 | AQ Surface Water | L/U 21 RINSATE      |
| JD88358-7 | 05/08/24 | 12:30 | DKM | 05/11/24 | AQ Surface Water | L/U 22 RINSATE      |
| JD88358-8 | 05/08/24 | 13:10 | DKM | 05/11/24 | AQ Surface Water | L/U 23 RINSATE      |
| JD88358-9 | 05/08/24 | 15:10 | DKM | 05/11/24 | AQ Surface Water | TANK SHOP RINSATE   |

Summary of Hits

Job Number: JD88358  
Account: Plumley Environmental Engineers  
Project: Central Hudson Gas & Electric, NY  
Collected: 05/08/24

| Lab Sample ID<br>Analyte | Client Sample ID | Result/<br>Qual | RL | MDL | Units | Method |
|--------------------------|------------------|-----------------|----|-----|-------|--------|
|--------------------------|------------------|-----------------|----|-----|-------|--------|

JD88358-1 WSA10

|              |     |      |      |         |             |
|--------------|-----|------|------|---------|-------------|
| Aroclor 1260 | 1.1 | 0.50 | 0.16 | ug/wipe | SW846 8082A |
|--------------|-----|------|------|---------|-------------|

JD88358-2 WSA11

|              |     |      |      |         |             |
|--------------|-----|------|------|---------|-------------|
| Aroclor 1260 | 8.3 | 0.50 | 0.16 | ug/wipe | SW846 8082A |
|--------------|-----|------|------|---------|-------------|

JD88358-3 WSA25 RINSATE

No hits reported in this sample.

JD88358-4 PCB TANK INTERSTITIAL

|          |      |     |     |      |             |
|----------|------|-----|-----|------|-------------|
| Chromium | 51.2 | 10  | 2.0 | ug/l | SW846 6010D |
| Lead     | 5.3  | 3.0 | 1.8 | ug/l | SW846 6010D |

JD88358-5 L/U 20 RINSATE

|                         |     |     |      |      |             |
|-------------------------|-----|-----|------|------|-------------|
| Methyl Tert Butyl Ether | 1.2 | 1.0 | 0.51 | ug/l | SW846 8260D |
|-------------------------|-----|-----|------|------|-------------|

JD88358-6 L/U 21 RINSATE

No hits reported in this sample.

JD88358-7 L/U 22 RINSATE

No hits reported in this sample.

JD88358-8 L/U 23 RINSATE

No hits reported in this sample.

JD88358-9 TANK SHOP RINSATE

No hits reported in this sample.

## Sample Results

## Report of Analysis

## Report of Analysis

|                          |                                   |                        |          |
|--------------------------|-----------------------------------|------------------------|----------|
| <b>Client Sample ID:</b> | WSA10                             |                        |          |
| <b>Lab Sample ID:</b>    | JD88358-1                         | <b>Date Sampled:</b>   | 05/08/24 |
| <b>Matrix:</b>           | WIPE - Wipe Sample                | <b>Date Received:</b>  | 05/11/24 |
| <b>Method:</b>           | SW846 8082A SW846 3580A           | <b>Percent Solids:</b> | n/a      |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                        |          |

| Run #  | File ID     | DF | Analyzed       | By | Prep Date      | Prep Batch | Analytical Batch |
|--------|-------------|----|----------------|----|----------------|------------|------------------|
| Run #1 | XX2512676.D | 1  | 05/17/24 10:33 | CP | 05/16/24 15:40 | OP54662    | GXX8522          |
| Run #2 |             |    |                |    |                |            |                  |

| Run #  | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 1.0 wipes      | 10.0 ml      |
| Run #2 |                |              |

## PCB List

| CAS No.    | Compound     | Result | RL   | MDL   | Units   | Q |
|------------|--------------|--------|------|-------|---------|---|
| 12674-11-2 | Aroclor 1016 | ND     | 0.50 | 0.20  | ug/wipe |   |
| 11104-28-2 | Aroclor 1221 | ND     | 0.50 | 0.20  | ug/wipe |   |
| 11141-16-5 | Aroclor 1232 | ND     | 0.50 | 0.13  | ug/wipe |   |
| 53469-21-9 | Aroclor 1242 | ND     | 0.50 | 0.080 | ug/wipe |   |
| 12672-29-6 | Aroclor 1248 | ND     | 0.50 | 0.29  | ug/wipe |   |
| 11097-69-1 | Aroclor 1254 | ND     | 0.50 | 0.12  | ug/wipe |   |
| 11096-82-5 | Aroclor 1260 | 1.1    | 0.50 | 0.16  | ug/wipe |   |
| 11100-14-4 | Aroclor 1268 | ND     | 0.50 | 0.074 | ug/wipe |   |
| 37324-23-5 | Aroclor 1262 | ND     | 0.50 | 0.038 | ug/wipe |   |

| CAS No.   | Surrogate Recoveries | Run# 1 | Run# 2 | Limits  |
|-----------|----------------------|--------|--------|---------|
| 877-09-8  | Tetrachloro-m-xylene | 61%    |        | 38-144% |
| 877-09-8  | Tetrachloro-m-xylene | 60%    |        | 38-144% |
| 2051-24-3 | Decachlorobiphenyl   | 63%    |        | 28-150% |
| 2051-24-3 | Decachlorobiphenyl   | 67%    |        | 28-150% |

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound



## Report of Analysis

|                          |                                   |                        |          |
|--------------------------|-----------------------------------|------------------------|----------|
| <b>Client Sample ID:</b> | WSA11                             |                        |          |
| <b>Lab Sample ID:</b>    | JD88358-2                         | <b>Date Sampled:</b>   | 05/08/24 |
| <b>Matrix:</b>           | WIPE - Wipe Sample                | <b>Date Received:</b>  | 05/11/24 |
| <b>Method:</b>           | SW846 8082A SW846 3580A           | <b>Percent Solids:</b> | n/a      |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                        |          |

| Run #  | File ID     | DF | Analyzed       | By | Prep Date      | Prep Batch | Analytical Batch |
|--------|-------------|----|----------------|----|----------------|------------|------------------|
| Run #1 | XX2512677.D | 1  | 05/17/24 10:51 | CP | 05/16/24 15:40 | OP54662    | GXX8522          |
| Run #2 |             |    |                |    |                |            |                  |

| Run #  | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 1.0 wipes      | 10.0 ml      |
| Run #2 |                |              |

## PCB List

| CAS No.    | Compound     | Result | RL   | MDL   | Units   | Q |
|------------|--------------|--------|------|-------|---------|---|
| 12674-11-2 | Aroclor 1016 | ND     | 0.50 | 0.20  | ug/wipe |   |
| 11104-28-2 | Aroclor 1221 | ND     | 0.50 | 0.20  | ug/wipe |   |
| 11141-16-5 | Aroclor 1232 | ND     | 0.50 | 0.13  | ug/wipe |   |
| 53469-21-9 | Aroclor 1242 | ND     | 0.50 | 0.080 | ug/wipe |   |
| 12672-29-6 | Aroclor 1248 | ND     | 0.50 | 0.29  | ug/wipe |   |
| 11097-69-1 | Aroclor 1254 | ND     | 0.50 | 0.12  | ug/wipe |   |
| 11096-82-5 | Aroclor 1260 | 8.3    | 0.50 | 0.16  | ug/wipe |   |
| 11100-14-4 | Aroclor 1268 | ND     | 0.50 | 0.074 | ug/wipe |   |
| 37324-23-5 | Aroclor 1262 | ND     | 0.50 | 0.038 | ug/wipe |   |

| CAS No.   | Surrogate Recoveries | Run# 1 | Run# 2 | Limits  |
|-----------|----------------------|--------|--------|---------|
| 877-09-8  | Tetrachloro-m-xylene | 74%    |        | 38-144% |
| 877-09-8  | Tetrachloro-m-xylene | 74%    |        | 38-144% |
| 2051-24-3 | Decachlorobiphenyl   | 75%    |        | 28-150% |
| 2051-24-3 | Decachlorobiphenyl   | 79%    |        | 28-150% |

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

|                          |                                   |                        |          |
|--------------------------|-----------------------------------|------------------------|----------|
| <b>Client Sample ID:</b> | WSA25 RINSATE                     | <b>Date Sampled:</b>   | 05/08/24 |
| <b>Lab Sample ID:</b>    | JD88358-3                         | <b>Date Received:</b>  | 05/11/24 |
| <b>Matrix:</b>           | AQ - Surface Water                | <b>Percent Solids:</b> | n/a      |
| <b>Method:</b>           | SW846 8260D                       |                        |          |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                        |          |

|        | File ID   | DF | Analyzed       | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|-----------|------------|------------------|
| Run #1 | GA12731.D | 1  | 05/16/24 03:50 | ED | n/a       | n/a        | VGA353           |
| Run #2 |           |    |                |    |           |            |                  |

|        | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml       |
| Run #2 |              |

## VOA STARS List

| CAS No.   | Compound                | Result | RL   | MDL  | Units | Q |
|-----------|-------------------------|--------|------|------|-------|---|
| 71-43-2   | Benzene                 | ND     | 0.50 | 0.43 | ug/l  |   |
| 104-51-8  | n-Butylbenzene          | ND     | 2.0  | 0.52 | ug/l  |   |
| 135-98-8  | sec-Butylbenzene        | ND     | 2.0  | 0.62 | ug/l  |   |
| 98-06-6   | tert-Butylbenzene       | ND     | 2.0  | 0.69 | ug/l  |   |
| 100-41-4  | Ethylbenzene            | ND     | 1.0  | 0.60 | ug/l  |   |
| 98-82-8   | Isopropylbenzene        | ND     | 1.0  | 0.65 | ug/l  |   |
| 99-87-6   | p-Isopropyltoluene      | ND     | 2.0  | 0.66 | ug/l  |   |
| 1634-04-4 | Methyl Tert Butyl Ether | ND     | 1.0  | 0.51 | ug/l  |   |
| 91-20-3   | Naphthalene             | ND     | 5.0  | 4.4  | ug/l  |   |
| 103-65-1  | n-Propylbenzene         | ND     | 2.0  | 0.60 | ug/l  |   |
| 108-88-3  | Toluene                 | ND     | 1.0  | 0.49 | ug/l  |   |
| 95-63-6   | 1,2,4-Trimethylbenzene  | ND     | 2.0  | 1.0  | ug/l  |   |
| 108-67-8  | 1,3,5-Trimethylbenzene  | ND     | 2.0  | 1.0  | ug/l  |   |
|           | m,p-Xylene              | ND     | 1.0  | 0.78 | ug/l  |   |
| 95-47-6   | o-Xylene                | ND     | 1.0  | 0.59 | ug/l  |   |
| 1330-20-7 | Xylene (total)          | ND     | 1.0  | 0.59 | ug/l  |   |

| CAS No.    | Surrogate Recoveries  | Run# 1 | Run# 2 | Limits  |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7  | Dibromofluoromethane  | 107%   |        | 80-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 101%   |        | 80-120% |
| 2037-26-5  | Toluene-D8            | 98%    |        | 80-120% |
| 460-00-4   | 4-Bromofluorobenzene  | 99%    |        | 82-114% |

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

|                          |                                   |                        |          |
|--------------------------|-----------------------------------|------------------------|----------|
| <b>Client Sample ID:</b> | WSA25 RINSATE                     | <b>Date Sampled:</b>   | 05/08/24 |
| <b>Lab Sample ID:</b>    | JD88358-3                         | <b>Date Received:</b>  | 05/11/24 |
| <b>Matrix:</b>           | AQ - Surface Water                | <b>Percent Solids:</b> | n/a      |
| <b>Method:</b>           | SW846 8270E SW846 3510C           |                        |          |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                        |          |

|        | File ID   | DF | Analyzed       | By | Prep Date      | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|----------------|------------|------------------|
| Run #1 | F220119.D | 1  | 05/16/24 16:18 | KH | 05/14/24 22:30 | OP54673    | EF9776           |
| Run #2 |           |    |                |    |                |            |                  |

|        | Initial Volume | Final Volume |
|--------|----------------|--------------|
| Run #1 | 1000 ml        | 1.0 ml       |
| Run #2 |                |              |

## BN PAH List

| CAS No.  | Compound               | Result | RL  | MDL  | Units | Q |
|----------|------------------------|--------|-----|------|-------|---|
| 83-32-9  | Acenaphthene           | ND     | 1.0 | 0.19 | ug/l  |   |
| 208-96-8 | Acenaphthylene         | ND     | 1.0 | 0.14 | ug/l  |   |
| 120-12-7 | Anthracene             | ND     | 1.0 | 0.21 | ug/l  |   |
| 56-55-3  | Benzo(a)anthracene     | ND     | 1.0 | 0.20 | ug/l  |   |
| 50-32-8  | Benzo(a)pyrene         | ND     | 1.0 | 0.21 | ug/l  |   |
| 205-99-2 | Benzo(b)fluoranthene   | ND     | 1.0 | 0.21 | ug/l  |   |
| 191-24-2 | Benzo(g,h,i)perylene   | ND     | 1.0 | 0.34 | ug/l  |   |
| 207-08-9 | Benzo(k)fluoranthene   | ND     | 1.0 | 0.21 | ug/l  |   |
| 218-01-9 | Chrysene               | ND     | 1.0 | 0.18 | ug/l  |   |
| 53-70-3  | Dibenzo(a,h)anthracene | ND     | 1.0 | 0.33 | ug/l  |   |
| 206-44-0 | Fluoranthene           | ND     | 1.0 | 0.17 | ug/l  |   |
| 86-73-7  | Fluorene               | ND     | 1.0 | 0.17 | ug/l  |   |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND     | 1.0 | 0.33 | ug/l  |   |
| 91-20-3  | Naphthalene            | ND     | 1.0 | 0.23 | ug/l  |   |
| 85-01-8  | Phenanthrene           | ND     | 1.0 | 0.18 | ug/l  |   |
| 129-00-0 | Pyrene                 | ND     | 1.0 | 0.22 | ug/l  |   |

| CAS No.   | Surrogate Recoveries | Run# 1 | Run# 2 | Limits  |
|-----------|----------------------|--------|--------|---------|
| 4165-60-0 | Nitrobenzene-d5      | 98%    |        | 28-118% |
| 321-60-8  | 2-Fluorobiphenyl     | 81%    |        | 34-116% |
| 1718-51-0 | Terphenyl-d14        | 39%    |        | 10-127% |

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

# Report of Analysis

|                          |                                   |                        |          |
|--------------------------|-----------------------------------|------------------------|----------|
| <b>Client Sample ID:</b> | WSA25 RINSATE                     | <b>Date Sampled:</b>   | 05/08/24 |
| <b>Lab Sample ID:</b>    | JD88358-3                         | <b>Date Received:</b>  | 05/11/24 |
| <b>Matrix:</b>           | AQ - Surface Water                | <b>Percent Solids:</b> | n/a      |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                        |          |

## Total Metals Analysis

| Analyte  | Result  | RL   | MDL   | Units | DF | Prep     | Analyzed By | Method                   | Prep Method              |
|----------|---------|------|-------|-------|----|----------|-------------|--------------------------|--------------------------|
| Arsenic  | 2.8 U   | 3.0  | 2.8   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Barium   | 13 U    | 200  | 13    | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Cadmium  | 1.0 U   | 3.0  | 1.0   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Chromium | 2.0 U   | 10   | 2.0   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Lead     | 1.8 U   | 3.0  | 1.8   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Mercury  | 0.095 U | 0.20 | 0.095 | ug/l  | 1  | 05/14/24 | 05/15/24 MK | SW846 7470A <sup>1</sup> | SW846 7470A <sup>4</sup> |
| Selenium | 4.9 U   | 10   | 4.9   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Silver   | 6.1 U   | 10   | 6.1   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |

- (1) Instrument QC Batch: MA56077
- (2) Instrument QC Batch: MA56091
- (3) Prep QC Batch: MP46616
- (4) Prep QC Batch: MP46618

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
B = Indicates a result >= MDL but < RL

## Report of Analysis

|                          |                                   |                        |          |
|--------------------------|-----------------------------------|------------------------|----------|
| <b>Client Sample ID:</b> | PCB TANK INTERSTITIAL             | <b>Date Sampled:</b>   | 05/08/24 |
| <b>Lab Sample ID:</b>    | JD88358-4                         | <b>Date Received:</b>  | 05/11/24 |
| <b>Matrix:</b>           | AQ - Surface Water                | <b>Percent Solids:</b> | n/a      |
| <b>Method:</b>           | SW846 8082A SW846 3510C           |                        |          |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                        |          |

| Run #  | File ID    | DF | Analyzed       | By  | Prep Date      | Prep Batch | Analytical Batch |
|--------|------------|----|----------------|-----|----------------|------------|------------------|
| Run #1 | 3G141554.D | 1  | 05/17/24 21:13 | MLC | 05/16/24 07:50 | OP54687    | G3G5182          |
| Run #2 |            |    |                |     |                |            |                  |

| Run #  | Initial Volume | Final Volume |
|--------|----------------|--------------|
| Run #1 | 1000 ml        | 5.0 ml       |
| Run #2 |                |              |

## PCB List

| CAS No.    | Compound                  | Result | RL   | MDL   | Units | Q |
|------------|---------------------------|--------|------|-------|-------|---|
| 12674-11-2 | Aroclor 1016 <sup>a</sup> | ND     | 0.25 | 0.098 | ug/l  |   |
| 11104-28-2 | Aroclor 1221              | ND     | 0.25 | 0.21  | ug/l  |   |
| 11141-16-5 | Aroclor 1232              | ND     | 0.25 | 0.13  | ug/l  |   |
| 53469-21-9 | Aroclor 1242              | ND     | 0.25 | 0.23  | ug/l  |   |
| 12672-29-6 | Aroclor 1248              | ND     | 0.25 | 0.22  | ug/l  |   |
| 11097-69-1 | Aroclor 1254              | ND     | 0.25 | 0.21  | ug/l  |   |
| 11096-82-5 | Aroclor 1260 <sup>a</sup> | ND     | 0.25 | 0.21  | ug/l  |   |
| 11100-14-4 | Aroclor 1268              | ND     | 0.25 | 0.087 | ug/l  |   |
| 37324-23-5 | Aroclor 1262              | ND     | 0.25 | 0.23  | ug/l  |   |

| CAS No.   | Surrogate Recoveries | Run# 1 | Run# 2 | Limits  |
|-----------|----------------------|--------|--------|---------|
| 877-09-8  | Tetrachloro-m-xylene | 37%    |        | 10-169% |
| 877-09-8  | Tetrachloro-m-xylene | 24%    |        | 10-169% |
| 2051-24-3 | Decachlorobiphenyl   | 25%    |        | 10-130% |
| 2051-24-3 | Decachlorobiphenyl   | 23%    |        | 10-130% |

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

# Report of Analysis

|                          |                                   |                        |          |
|--------------------------|-----------------------------------|------------------------|----------|
| <b>Client Sample ID:</b> | PCB TANK INTERSTITIAL             | <b>Date Sampled:</b>   | 05/08/24 |
| <b>Lab Sample ID:</b>    | JD88358-4                         | <b>Date Received:</b>  | 05/11/24 |
| <b>Matrix:</b>           | AQ - Surface Water                | <b>Percent Solids:</b> | n/a      |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                        |          |

## Total Metals Analysis

| Analyte  | Result  | RL   | MDL   | Units | DF | Prep     | Analyzed By | Method                   | Prep Method              |
|----------|---------|------|-------|-------|----|----------|-------------|--------------------------|--------------------------|
| Arsenic  | 2.8 U   | 3.0  | 2.8   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Barium   | 13 U    | 200  | 13    | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Cadmium  | 1.0 U   | 3.0  | 1.0   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Chromium | 51.2    | 10   | 2.0   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Lead     | 5.3     | 3.0  | 1.8   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Mercury  | 0.095 U | 0.20 | 0.095 | ug/l  | 1  | 05/14/24 | 05/15/24 MK | SW846 7470A <sup>1</sup> | SW846 7470A <sup>4</sup> |
| Selenium | 4.9 U   | 10   | 4.9   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Silver   | 6.1 U   | 10   | 6.1   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |

- (1) Instrument QC Batch: MA56077
- (2) Instrument QC Batch: MA56091
- (3) Prep QC Batch: MP46616
- (4) Prep QC Batch: MP46618

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
B = Indicates a result >= MDL but < RL

## Report of Analysis

|                          |                                   |                        |          |
|--------------------------|-----------------------------------|------------------------|----------|
| <b>Client Sample ID:</b> | L/U 20 RINSATE                    | <b>Date Sampled:</b>   | 05/08/24 |
| <b>Lab Sample ID:</b>    | JD88358-5                         | <b>Date Received:</b>  | 05/11/24 |
| <b>Matrix:</b>           | AQ - Surface Water                | <b>Percent Solids:</b> | n/a      |
| <b>Method:</b>           | SW846 8260D                       |                        |          |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                        |          |

| Run #  | File ID   | DF | Analyzed       | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|-----------|------------|------------------|
| Run #1 | GB12732.D | 1  | 05/16/24 04:05 | ED | n/a       | n/a        | VGB353           |
| Run #2 |           |    |                |    |           |            |                  |

| Run #  | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml       |
| Run #2 |              |

## VOA STARS List

| CAS No.   | Compound                | Result | RL   | MDL  | Units | Q |
|-----------|-------------------------|--------|------|------|-------|---|
| 71-43-2   | Benzene                 | ND     | 0.50 | 0.43 | ug/l  |   |
| 104-51-8  | n-Butylbenzene          | ND     | 2.0  | 0.52 | ug/l  |   |
| 135-98-8  | sec-Butylbenzene        | ND     | 2.0  | 0.62 | ug/l  |   |
| 98-06-6   | tert-Butylbenzene       | ND     | 2.0  | 0.69 | ug/l  |   |
| 100-41-4  | Ethylbenzene            | ND     | 1.0  | 0.60 | ug/l  |   |
| 98-82-8   | Isopropylbenzene        | ND     | 1.0  | 0.65 | ug/l  |   |
| 99-87-6   | p-Isopropyltoluene      | ND     | 2.0  | 0.66 | ug/l  |   |
| 1634-04-4 | Methyl Tert Butyl Ether | 1.2    | 1.0  | 0.51 | ug/l  |   |
| 91-20-3   | Naphthalene             | ND     | 5.0  | 4.4  | ug/l  |   |
| 103-65-1  | n-Propylbenzene         | ND     | 2.0  | 0.60 | ug/l  |   |
| 108-88-3  | Toluene                 | ND     | 1.0  | 0.49 | ug/l  |   |
| 95-63-6   | 1,2,4-Trimethylbenzene  | ND     | 2.0  | 1.0  | ug/l  |   |
| 108-67-8  | 1,3,5-Trimethylbenzene  | ND     | 2.0  | 1.0  | ug/l  |   |
|           | m,p-Xylene              | ND     | 1.0  | 0.78 | ug/l  |   |
| 95-47-6   | o-Xylene                | ND     | 1.0  | 0.59 | ug/l  |   |
| 1330-20-7 | Xylene (total)          | ND     | 1.0  | 0.59 | ug/l  |   |

| CAS No.    | Surrogate Recoveries  | Run# 1 | Run# 2 | Limits  |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7  | Dibromofluoromethane  | 104%   |        | 80-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 99%    |        | 80-120% |
| 2037-26-5  | Toluene-D8            | 97%    |        | 80-120% |
| 460-00-4   | 4-Bromofluorobenzene  | 99%    |        | 82-114% |

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

|                          |                                   |                        |          |
|--------------------------|-----------------------------------|------------------------|----------|
| <b>Client Sample ID:</b> | L/U 20 RINSATE                    | <b>Date Sampled:</b>   | 05/08/24 |
| <b>Lab Sample ID:</b>    | JD88358-5                         | <b>Date Received:</b>  | 05/11/24 |
| <b>Matrix:</b>           | AQ - Surface Water                | <b>Percent Solids:</b> | n/a      |
| <b>Method:</b>           | SW846 8270E SW846 3510C           |                        |          |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                        |          |

|        | File ID   | DF | Analyzed       | By | Prep Date      | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|----------------|------------|------------------|
| Run #1 | F220120.D | 1  | 05/16/24 16:43 | KH | 05/14/24 22:30 | OP54673    | EF9776           |
| Run #2 |           |    |                |    |                |            |                  |

|        | Initial Volume | Final Volume |
|--------|----------------|--------------|
| Run #1 | 1000 ml        | 1.0 ml       |
| Run #2 |                |              |

## BN PAH List

| CAS No.  | Compound               | Result | RL  | MDL  | Units | Q |
|----------|------------------------|--------|-----|------|-------|---|
| 83-32-9  | Acenaphthene           | ND     | 1.0 | 0.19 | ug/l  |   |
| 208-96-8 | Acenaphthylene         | ND     | 1.0 | 0.14 | ug/l  |   |
| 120-12-7 | Anthracene             | ND     | 1.0 | 0.21 | ug/l  |   |
| 56-55-3  | Benzo(a)anthracene     | ND     | 1.0 | 0.20 | ug/l  |   |
| 50-32-8  | Benzo(a)pyrene         | ND     | 1.0 | 0.21 | ug/l  |   |
| 205-99-2 | Benzo(b)fluoranthene   | ND     | 1.0 | 0.21 | ug/l  |   |
| 191-24-2 | Benzo(g,h,i)perylene   | ND     | 1.0 | 0.34 | ug/l  |   |
| 207-08-9 | Benzo(k)fluoranthene   | ND     | 1.0 | 0.21 | ug/l  |   |
| 218-01-9 | Chrysene               | ND     | 1.0 | 0.18 | ug/l  |   |
| 53-70-3  | Dibenzo(a,h)anthracene | ND     | 1.0 | 0.33 | ug/l  |   |
| 206-44-0 | Fluoranthene           | ND     | 1.0 | 0.17 | ug/l  |   |
| 86-73-7  | Fluorene               | ND     | 1.0 | 0.17 | ug/l  |   |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND     | 1.0 | 0.33 | ug/l  |   |
| 91-20-3  | Naphthalene            | ND     | 1.0 | 0.23 | ug/l  |   |
| 85-01-8  | Phenanthrene           | ND     | 1.0 | 0.18 | ug/l  |   |
| 129-00-0 | Pyrene                 | ND     | 1.0 | 0.22 | ug/l  |   |

| CAS No.   | Surrogate Recoveries | Run# 1 | Run# 2 | Limits  |
|-----------|----------------------|--------|--------|---------|
| 4165-60-0 | Nitrobenzene-d5      | 99%    |        | 28-118% |
| 321-60-8  | 2-Fluorobiphenyl     | 84%    |        | 34-116% |
| 1718-51-0 | Terphenyl-d14        | 54%    |        | 10-127% |

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound



# Report of Analysis

|                          |                                   |                        |          |
|--------------------------|-----------------------------------|------------------------|----------|
| <b>Client Sample ID:</b> | L/U 20 RINSATE                    | <b>Date Sampled:</b>   | 05/08/24 |
| <b>Lab Sample ID:</b>    | JD88358-5                         | <b>Date Received:</b>  | 05/11/24 |
| <b>Matrix:</b>           | AQ - Surface Water                | <b>Percent Solids:</b> | n/a      |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                        |          |

## Total Metals Analysis

| Analyte  | Result  | RL   | MDL   | Units | DF | Prep     | Analyzed By | Method                   | Prep Method              |
|----------|---------|------|-------|-------|----|----------|-------------|--------------------------|--------------------------|
| Arsenic  | 2.8 U   | 3.0  | 2.8   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Barium   | 13 U    | 200  | 13    | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Cadmium  | 1.0 U   | 3.0  | 1.0   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Chromium | 2.0 U   | 10   | 2.0   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Lead     | 1.8 U   | 3.0  | 1.8   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Mercury  | 0.095 U | 0.20 | 0.095 | ug/l  | 1  | 05/14/24 | 05/15/24 MK | SW846 7470A <sup>1</sup> | SW846 7470A <sup>4</sup> |
| Selenium | 4.9 U   | 10   | 4.9   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Silver   | 6.1 U   | 10   | 6.1   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |

- (1) Instrument QC Batch: MA56077
- (2) Instrument QC Batch: MA56091
- (3) Prep QC Batch: MP46616
- (4) Prep QC Batch: MP46618

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
B = Indicates a result >= MDL but < RL

## Report of Analysis

|                          |                                   |                        |          |
|--------------------------|-----------------------------------|------------------------|----------|
| <b>Client Sample ID:</b> | L/U 21 RINSATE                    | <b>Date Sampled:</b>   | 05/08/24 |
| <b>Lab Sample ID:</b>    | JD88358-6                         | <b>Date Received:</b>  | 05/11/24 |
| <b>Matrix:</b>           | AQ - Surface Water                | <b>Percent Solids:</b> | n/a      |
| <b>Method:</b>           | SW846 8260D                       |                        |          |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                        |          |

| Run #  | File ID   | DF | Analyzed       | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|-----------|------------|------------------|
| Run #1 | GA12733.D | 1  | 05/16/24 04:19 | ED | n/a       | n/a        | VGA353           |
| Run #2 |           |    |                |    |           |            |                  |

| Run #  | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml       |
| Run #2 |              |

## VOA STARS List

| CAS No.   | Compound                | Result | RL   | MDL  | Units | Q |
|-----------|-------------------------|--------|------|------|-------|---|
| 71-43-2   | Benzene                 | ND     | 0.50 | 0.43 | ug/l  |   |
| 104-51-8  | n-Butylbenzene          | ND     | 2.0  | 0.52 | ug/l  |   |
| 135-98-8  | sec-Butylbenzene        | ND     | 2.0  | 0.62 | ug/l  |   |
| 98-06-6   | tert-Butylbenzene       | ND     | 2.0  | 0.69 | ug/l  |   |
| 100-41-4  | Ethylbenzene            | ND     | 1.0  | 0.60 | ug/l  |   |
| 98-82-8   | Isopropylbenzene        | ND     | 1.0  | 0.65 | ug/l  |   |
| 99-87-6   | p-Isopropyltoluene      | ND     | 2.0  | 0.66 | ug/l  |   |
| 1634-04-4 | Methyl Tert Butyl Ether | ND     | 1.0  | 0.51 | ug/l  |   |
| 91-20-3   | Naphthalene             | ND     | 5.0  | 4.4  | ug/l  |   |
| 103-65-1  | n-Propylbenzene         | ND     | 2.0  | 0.60 | ug/l  |   |
| 108-88-3  | Toluene                 | ND     | 1.0  | 0.49 | ug/l  |   |
| 95-63-6   | 1,2,4-Trimethylbenzene  | ND     | 2.0  | 1.0  | ug/l  |   |
| 108-67-8  | 1,3,5-Trimethylbenzene  | ND     | 2.0  | 1.0  | ug/l  |   |
|           | m,p-Xylene              | ND     | 1.0  | 0.78 | ug/l  |   |
| 95-47-6   | o-Xylene                | ND     | 1.0  | 0.59 | ug/l  |   |
| 1330-20-7 | Xylene (total)          | ND     | 1.0  | 0.59 | ug/l  |   |

| CAS No.    | Surrogate Recoveries  | Run# 1 | Run# 2 | Limits  |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7  | Dibromofluoromethane  | 104%   |        | 80-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 103%   |        | 80-120% |
| 2037-26-5  | Toluene-D8            | 99%    |        | 80-120% |
| 460-00-4   | 4-Bromofluorobenzene  | 98%    |        | 82-114% |

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

|                          |                                   |                                |
|--------------------------|-----------------------------------|--------------------------------|
| <b>Client Sample ID:</b> | L/U 21 RINSATE                    |                                |
| <b>Lab Sample ID:</b>    | JD88358-6                         | <b>Date Sampled:</b> 05/08/24  |
| <b>Matrix:</b>           | AQ - Surface Water                | <b>Date Received:</b> 05/11/24 |
| <b>Method:</b>           | SW846 8270E SW846 3510C           | <b>Percent Solids:</b> n/a     |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                                |

|        | File ID   | DF | Analyzed       | By | Prep Date      | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|----------------|------------|------------------|
| Run #1 | F220121.D | 1  | 05/16/24 17:08 | KH | 05/14/24 22:30 | OP54673    | EF9776           |
| Run #2 |           |    |                |    |                |            |                  |

|        | Initial Volume | Final Volume |
|--------|----------------|--------------|
| Run #1 | 1000 ml        | 1.0 ml       |
| Run #2 |                |              |

## BN PAH List

| CAS No.  | Compound               | Result | RL  | MDL  | Units | Q |
|----------|------------------------|--------|-----|------|-------|---|
| 83-32-9  | Acenaphthene           | ND     | 1.0 | 0.19 | ug/l  |   |
| 208-96-8 | Acenaphthylene         | ND     | 1.0 | 0.14 | ug/l  |   |
| 120-12-7 | Anthracene             | ND     | 1.0 | 0.21 | ug/l  |   |
| 56-55-3  | Benzo(a)anthracene     | ND     | 1.0 | 0.20 | ug/l  |   |
| 50-32-8  | Benzo(a)pyrene         | ND     | 1.0 | 0.21 | ug/l  |   |
| 205-99-2 | Benzo(b)fluoranthene   | ND     | 1.0 | 0.21 | ug/l  |   |
| 191-24-2 | Benzo(g,h,i)perylene   | ND     | 1.0 | 0.34 | ug/l  |   |
| 207-08-9 | Benzo(k)fluoranthene   | ND     | 1.0 | 0.21 | ug/l  |   |
| 218-01-9 | Chrysene               | ND     | 1.0 | 0.18 | ug/l  |   |
| 53-70-3  | Dibenzo(a,h)anthracene | ND     | 1.0 | 0.33 | ug/l  |   |
| 206-44-0 | Fluoranthene           | ND     | 1.0 | 0.17 | ug/l  |   |
| 86-73-7  | Fluorene               | ND     | 1.0 | 0.17 | ug/l  |   |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND     | 1.0 | 0.33 | ug/l  |   |
| 91-20-3  | Naphthalene            | ND     | 1.0 | 0.23 | ug/l  |   |
| 85-01-8  | Phenanthrene           | ND     | 1.0 | 0.18 | ug/l  |   |
| 129-00-0 | Pyrene                 | ND     | 1.0 | 0.22 | ug/l  |   |

| CAS No.   | Surrogate Recoveries | Run# 1 | Run# 2 | Limits  |
|-----------|----------------------|--------|--------|---------|
| 4165-60-0 | Nitrobenzene-d5      | 92%    |        | 28-118% |
| 321-60-8  | 2-Fluorobiphenyl     | 82%    |        | 34-116% |
| 1718-51-0 | Terphenyl-d14        | 57%    |        | 10-127% |

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

Report of Analysis

|                          |                                   |                        |          |
|--------------------------|-----------------------------------|------------------------|----------|
| <b>Client Sample ID:</b> | L/U 21 RINSATE                    | <b>Date Sampled:</b>   | 05/08/24 |
| <b>Lab Sample ID:</b>    | JD88358-6                         | <b>Date Received:</b>  | 05/11/24 |
| <b>Matrix:</b>           | AQ - Surface Water                | <b>Percent Solids:</b> | n/a      |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                        |          |

Total Metals Analysis

| Analyte  | Result  | RL   | MDL   | Units | DF | Prep     | Analyzed By | Method                   | Prep Method              |
|----------|---------|------|-------|-------|----|----------|-------------|--------------------------|--------------------------|
| Arsenic  | 2.8 U   | 3.0  | 2.8   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Barium   | 13 U    | 200  | 13    | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Cadmium  | 1.0 U   | 3.0  | 1.0   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Chromium | 2.0 U   | 10   | 2.0   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Lead     | 1.8 U   | 3.0  | 1.8   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Mercury  | 0.095 U | 0.20 | 0.095 | ug/l  | 1  | 05/14/24 | 05/15/24 MK | SW846 7470A <sup>1</sup> | SW846 7470A <sup>4</sup> |
| Selenium | 4.9 U   | 10   | 4.9   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Silver   | 6.1 U   | 10   | 6.1   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |

- (1) Instrument QC Batch: MA56077
- (2) Instrument QC Batch: MA56091
- (3) Prep QC Batch: MP46616
- (4) Prep QC Batch: MP46618

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
B = Indicates a result >= MDL but < RL

## Report of Analysis

|                          |                                   |                        |          |
|--------------------------|-----------------------------------|------------------------|----------|
| <b>Client Sample ID:</b> | L/U 22 RINSATE                    | <b>Date Sampled:</b>   | 05/08/24 |
| <b>Lab Sample ID:</b>    | JD88358-7                         | <b>Date Received:</b>  | 05/11/24 |
| <b>Matrix:</b>           | AQ - Surface Water                | <b>Percent Solids:</b> | n/a      |
| <b>Method:</b>           | SW846 8260D                       |                        |          |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                        |          |

| Run #  | File ID   | DF | Analyzed       | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|-----------|------------|------------------|
| Run #1 | GB12734.D | 1  | 05/16/24 04:34 | ED | n/a       | n/a        | VGB353           |
| Run #2 |           |    |                |    |           |            |                  |

| Run #  | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml       |
| Run #2 |              |

## VOA STARS List

| CAS No.   | Compound                | Result | RL   | MDL  | Units | Q |
|-----------|-------------------------|--------|------|------|-------|---|
| 71-43-2   | Benzene                 | ND     | 0.50 | 0.43 | ug/l  |   |
| 104-51-8  | n-Butylbenzene          | ND     | 2.0  | 0.52 | ug/l  |   |
| 135-98-8  | sec-Butylbenzene        | ND     | 2.0  | 0.62 | ug/l  |   |
| 98-06-6   | tert-Butylbenzene       | ND     | 2.0  | 0.69 | ug/l  |   |
| 100-41-4  | Ethylbenzene            | ND     | 1.0  | 0.60 | ug/l  |   |
| 98-82-8   | Isopropylbenzene        | ND     | 1.0  | 0.65 | ug/l  |   |
| 99-87-6   | p-Isopropyltoluene      | ND     | 2.0  | 0.66 | ug/l  |   |
| 1634-04-4 | Methyl Tert Butyl Ether | ND     | 1.0  | 0.51 | ug/l  |   |
| 91-20-3   | Naphthalene             | ND     | 5.0  | 4.4  | ug/l  |   |
| 103-65-1  | n-Propylbenzene         | ND     | 2.0  | 0.60 | ug/l  |   |
| 108-88-3  | Toluene                 | ND     | 1.0  | 0.49 | ug/l  |   |
| 95-63-6   | 1,2,4-Trimethylbenzene  | ND     | 2.0  | 1.0  | ug/l  |   |
| 108-67-8  | 1,3,5-Trimethylbenzene  | ND     | 2.0  | 1.0  | ug/l  |   |
|           | m,p-Xylene              | ND     | 1.0  | 0.78 | ug/l  |   |
| 95-47-6   | o-Xylene                | ND     | 1.0  | 0.59 | ug/l  |   |
| 1330-20-7 | Xylene (total)          | ND     | 1.0  | 0.59 | ug/l  |   |

| CAS No.    | Surrogate Recoveries  | Run# 1 | Run# 2 | Limits  |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7  | Dibromofluoromethane  | 103%   |        | 80-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 97%    |        | 80-120% |
| 2037-26-5  | Toluene-D8            | 99%    |        | 80-120% |
| 460-00-4   | 4-Bromofluorobenzene  | 99%    |        | 82-114% |

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

|                          |                                   |                        |          |
|--------------------------|-----------------------------------|------------------------|----------|
| <b>Client Sample ID:</b> | L/U 22 RINSATE                    | <b>Date Sampled:</b>   | 05/08/24 |
| <b>Lab Sample ID:</b>    | JD88358-7                         | <b>Date Received:</b>  | 05/11/24 |
| <b>Matrix:</b>           | AQ - Surface Water                | <b>Percent Solids:</b> | n/a      |
| <b>Method:</b>           | SW846 8270E SW846 3510C           |                        |          |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                        |          |

|        | File ID   | DF | Analyzed       | By | Prep Date      | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|----------------|------------|------------------|
| Run #1 | F220122.D | 1  | 05/16/24 17:32 | KH | 05/14/24 22:30 | OP54673    | EF9776           |
| Run #2 |           |    |                |    |                |            |                  |

|        | Initial Volume | Final Volume |
|--------|----------------|--------------|
| Run #1 | 1000 ml        | 1.0 ml       |
| Run #2 |                |              |

## BN PAH List

| CAS No.  | Compound               | Result | RL  | MDL  | Units | Q |
|----------|------------------------|--------|-----|------|-------|---|
| 83-32-9  | Acenaphthene           | ND     | 1.0 | 0.19 | ug/l  |   |
| 208-96-8 | Acenaphthylene         | ND     | 1.0 | 0.14 | ug/l  |   |
| 120-12-7 | Anthracene             | ND     | 1.0 | 0.21 | ug/l  |   |
| 56-55-3  | Benzo(a)anthracene     | ND     | 1.0 | 0.20 | ug/l  |   |
| 50-32-8  | Benzo(a)pyrene         | ND     | 1.0 | 0.21 | ug/l  |   |
| 205-99-2 | Benzo(b)fluoranthene   | ND     | 1.0 | 0.21 | ug/l  |   |
| 191-24-2 | Benzo(g,h,i)perylene   | ND     | 1.0 | 0.34 | ug/l  |   |
| 207-08-9 | Benzo(k)fluoranthene   | ND     | 1.0 | 0.21 | ug/l  |   |
| 218-01-9 | Chrysene               | ND     | 1.0 | 0.18 | ug/l  |   |
| 53-70-3  | Dibenzo(a,h)anthracene | ND     | 1.0 | 0.33 | ug/l  |   |
| 206-44-0 | Fluoranthene           | ND     | 1.0 | 0.17 | ug/l  |   |
| 86-73-7  | Fluorene               | ND     | 1.0 | 0.17 | ug/l  |   |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND     | 1.0 | 0.33 | ug/l  |   |
| 91-20-3  | Naphthalene            | ND     | 1.0 | 0.23 | ug/l  |   |
| 85-01-8  | Phenanthrene           | ND     | 1.0 | 0.18 | ug/l  |   |
| 129-00-0 | Pyrene                 | ND     | 1.0 | 0.22 | ug/l  |   |

| CAS No.   | Surrogate Recoveries | Run# 1 | Run# 2 | Limits  |
|-----------|----------------------|--------|--------|---------|
| 4165-60-0 | Nitrobenzene-d5      | 84%    |        | 28-118% |
| 321-60-8  | 2-Fluorobiphenyl     | 77%    |        | 34-116% |
| 1718-51-0 | Terphenyl-d14        | 42%    |        | 10-127% |

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

# Report of Analysis

|                          |                                   |                        |          |
|--------------------------|-----------------------------------|------------------------|----------|
| <b>Client Sample ID:</b> | L/U 22 RINSATE                    | <b>Date Sampled:</b>   | 05/08/24 |
| <b>Lab Sample ID:</b>    | JD88358-7                         | <b>Date Received:</b>  | 05/11/24 |
| <b>Matrix:</b>           | AQ - Surface Water                | <b>Percent Solids:</b> | n/a      |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                        |          |

## Total Metals Analysis

| Analyte  | Result  | RL   | MDL   | Units | DF | Prep     | Analyzed By | Method                   | Prep Method              |
|----------|---------|------|-------|-------|----|----------|-------------|--------------------------|--------------------------|
| Arsenic  | 2.8 U   | 3.0  | 2.8   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Barium   | 13 U    | 200  | 13    | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Cadmium  | 1.0 U   | 3.0  | 1.0   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Chromium | 2.0 U   | 10   | 2.0   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Lead     | 1.8 U   | 3.0  | 1.8   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Mercury  | 0.095 U | 0.20 | 0.095 | ug/l  | 1  | 05/14/24 | 05/15/24 MK | SW846 7470A <sup>1</sup> | SW846 7470A <sup>4</sup> |
| Selenium | 4.9 U   | 10   | 4.9   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Silver   | 6.1 U   | 10   | 6.1   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |

- (1) Instrument QC Batch: MA56077
- (2) Instrument QC Batch: MA56091
- (3) Prep QC Batch: MP46616
- (4) Prep QC Batch: MP46618

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
B = Indicates a result >= MDL but < RL

## Report of Analysis

|                          |                                   |                        |          |
|--------------------------|-----------------------------------|------------------------|----------|
| <b>Client Sample ID:</b> | L/U 23 RINSATE                    | <b>Date Sampled:</b>   | 05/08/24 |
| <b>Lab Sample ID:</b>    | JD88358-8                         | <b>Date Received:</b>  | 05/11/24 |
| <b>Matrix:</b>           | AQ - Surface Water                | <b>Percent Solids:</b> | n/a      |
| <b>Method:</b>           | SW846 8260D                       |                        |          |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                        |          |

| Run #  | File ID   | DF | Analyzed       | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|-----------|------------|------------------|
| Run #1 | L365412.D | 1  | 05/16/24 20:37 | BK | n/a       | n/a        | VL11162          |
| Run #2 |           |    |                |    |           |            |                  |

| Run #  | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml       |
| Run #2 |              |

## VOA STARS List

| CAS No.   | Compound                | Result | RL   | MDL  | Units | Q |
|-----------|-------------------------|--------|------|------|-------|---|
| 71-43-2   | Benzene                 | ND     | 0.50 | 0.43 | ug/l  |   |
| 104-51-8  | n-Butylbenzene          | ND     | 2.0  | 0.52 | ug/l  |   |
| 135-98-8  | sec-Butylbenzene        | ND     | 2.0  | 0.62 | ug/l  |   |
| 98-06-6   | tert-Butylbenzene       | ND     | 2.0  | 0.69 | ug/l  |   |
| 100-41-4  | Ethylbenzene            | ND     | 1.0  | 0.60 | ug/l  |   |
| 98-82-8   | Isopropylbenzene        | ND     | 1.0  | 0.65 | ug/l  |   |
| 99-87-6   | p-Isopropyltoluene      | ND     | 2.0  | 0.66 | ug/l  |   |
| 1634-04-4 | Methyl Tert Butyl Ether | ND     | 1.0  | 0.51 | ug/l  |   |
| 91-20-3   | Naphthalene             | ND     | 5.0  | 4.4  | ug/l  |   |
| 103-65-1  | n-Propylbenzene         | ND     | 2.0  | 0.60 | ug/l  |   |
| 108-88-3  | Toluene                 | ND     | 1.0  | 0.49 | ug/l  |   |
| 95-63-6   | 1,2,4-Trimethylbenzene  | ND     | 2.0  | 1.0  | ug/l  |   |
| 108-67-8  | 1,3,5-Trimethylbenzene  | ND     | 2.0  | 1.0  | ug/l  |   |
|           | m,p-Xylene              | ND     | 1.0  | 0.78 | ug/l  |   |
| 95-47-6   | o-Xylene                | ND     | 1.0  | 0.59 | ug/l  |   |
| 1330-20-7 | Xylene (total)          | ND     | 1.0  | 0.59 | ug/l  |   |

| CAS No.    | Surrogate Recoveries  | Run# 1 | Run# 2 | Limits  |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7  | Dibromofluoromethane  | 97%    |        | 80-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 112%   |        | 80-120% |
| 2037-26-5  | Toluene-D8            | 100%   |        | 80-120% |
| 460-00-4   | 4-Bromofluorobenzene  | 91%    |        | 82-114% |

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound



## Report of Analysis

|                          |                                   |                                |
|--------------------------|-----------------------------------|--------------------------------|
| <b>Client Sample ID:</b> | L/U 23 RINSATE                    |                                |
| <b>Lab Sample ID:</b>    | JD88358-8                         | <b>Date Sampled:</b> 05/08/24  |
| <b>Matrix:</b>           | AQ - Surface Water                | <b>Date Received:</b> 05/11/24 |
| <b>Method:</b>           | SW846 8270E SW846 3510C           | <b>Percent Solids:</b> n/a     |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                                |

|        | File ID   | DF | Analyzed       | By | Prep Date      | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|----------------|------------|------------------|
| Run #1 | F220123.D | 1  | 05/16/24 17:57 | KH | 05/14/24 22:30 | OP54673    | EF9776           |
| Run #2 |           |    |                |    |                |            |                  |

|        | Initial Volume | Final Volume |
|--------|----------------|--------------|
| Run #1 | 1000 ml        | 1.0 ml       |
| Run #2 |                |              |

## BN PAH List

| CAS No.  | Compound               | Result | RL  | MDL  | Units | Q |
|----------|------------------------|--------|-----|------|-------|---|
| 83-32-9  | Acenaphthene           | ND     | 1.0 | 0.19 | ug/l  |   |
| 208-96-8 | Acenaphthylene         | ND     | 1.0 | 0.14 | ug/l  |   |
| 120-12-7 | Anthracene             | ND     | 1.0 | 0.21 | ug/l  |   |
| 56-55-3  | Benzo(a)anthracene     | ND     | 1.0 | 0.20 | ug/l  |   |
| 50-32-8  | Benzo(a)pyrene         | ND     | 1.0 | 0.21 | ug/l  |   |
| 205-99-2 | Benzo(b)fluoranthene   | ND     | 1.0 | 0.21 | ug/l  |   |
| 191-24-2 | Benzo(g,h,i)perylene   | ND     | 1.0 | 0.34 | ug/l  |   |
| 207-08-9 | Benzo(k)fluoranthene   | ND     | 1.0 | 0.21 | ug/l  |   |
| 218-01-9 | Chrysene               | ND     | 1.0 | 0.18 | ug/l  |   |
| 53-70-3  | Dibenzo(a,h)anthracene | ND     | 1.0 | 0.33 | ug/l  |   |
| 206-44-0 | Fluoranthene           | ND     | 1.0 | 0.17 | ug/l  |   |
| 86-73-7  | Fluorene               | ND     | 1.0 | 0.17 | ug/l  |   |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND     | 1.0 | 0.33 | ug/l  |   |
| 91-20-3  | Naphthalene            | ND     | 1.0 | 0.23 | ug/l  |   |
| 85-01-8  | Phenanthrene           | ND     | 1.0 | 0.18 | ug/l  |   |
| 129-00-0 | Pyrene                 | ND     | 1.0 | 0.22 | ug/l  |   |

| CAS No.   | Surrogate Recoveries | Run# 1 | Run# 2 | Limits  |
|-----------|----------------------|--------|--------|---------|
| 4165-60-0 | Nitrobenzene-d5      | 71%    |        | 28-118% |
| 321-60-8  | 2-Fluorobiphenyl     | 68%    |        | 34-116% |
| 1718-51-0 | Terphenyl-d14        | 41%    |        | 10-127% |

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

|                          |                                   |                        |          |
|--------------------------|-----------------------------------|------------------------|----------|
| <b>Client Sample ID:</b> | L/U 23 RINSATE                    | <b>Date Sampled:</b>   | 05/08/24 |
| <b>Lab Sample ID:</b>    | JD88358-8                         | <b>Date Received:</b>  | 05/11/24 |
| <b>Matrix:</b>           | AQ - Surface Water                | <b>Percent Solids:</b> | n/a      |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                        |          |

Total Metals Analysis

| Analyte  | Result  | RL   | MDL   | Units | DF | Prep     | Analyzed By | Method | Prep Method                                       |
|----------|---------|------|-------|-------|----|----------|-------------|--------|---------------------------------------------------|
| Arsenic  | 2.8 U   | 3.0  | 2.8   | ug/l  | 1  | 05/16/24 | 05/16/24    | KP     | SW846 6010D <sup>2</sup> SW846 3010A <sup>3</sup> |
| Barium   | 13 U    | 200  | 13    | ug/l  | 1  | 05/16/24 | 05/16/24    | KP     | SW846 6010D <sup>2</sup> SW846 3010A <sup>3</sup> |
| Cadmium  | 1.0 U   | 3.0  | 1.0   | ug/l  | 1  | 05/16/24 | 05/16/24    | KP     | SW846 6010D <sup>2</sup> SW846 3010A <sup>3</sup> |
| Chromium | 2.0 U   | 10   | 2.0   | ug/l  | 1  | 05/16/24 | 05/16/24    | KP     | SW846 6010D <sup>2</sup> SW846 3010A <sup>3</sup> |
| Lead     | 1.8 U   | 3.0  | 1.8   | ug/l  | 1  | 05/16/24 | 05/16/24    | KP     | SW846 6010D <sup>2</sup> SW846 3010A <sup>3</sup> |
| Mercury  | 0.095 U | 0.20 | 0.095 | ug/l  | 1  | 05/16/24 | 05/17/24    | MK     | SW846 7470A <sup>1</sup> SW846 7470A <sup>4</sup> |
| Selenium | 4.9 U   | 10   | 4.9   | ug/l  | 1  | 05/16/24 | 05/16/24    | KP     | SW846 6010D <sup>2</sup> SW846 3010A <sup>3</sup> |
| Silver   | 6.1 U   | 10   | 6.1   | ug/l  | 1  | 05/16/24 | 05/16/24    | KP     | SW846 6010D <sup>2</sup> SW846 3010A <sup>3</sup> |

- (1) Instrument QC Batch: MA56099
- (2) Instrument QC Batch: MA56106
- (3) Prep QC Batch: MP46658
- (4) Prep QC Batch: MP46689

RL = Reporting Limit  
MDL = Method Detection Limit  
U = Indicates a result < MDL  
B = Indicates a result >= MDL but < RL

## Report of Analysis

|                          |                                   |                        |          |
|--------------------------|-----------------------------------|------------------------|----------|
| <b>Client Sample ID:</b> | TANK SHOP RINSATE                 | <b>Date Sampled:</b>   | 05/08/24 |
| <b>Lab Sample ID:</b>    | JD88358-9                         | <b>Date Received:</b>  | 05/11/24 |
| <b>Matrix:</b>           | AQ - Surface Water                | <b>Percent Solids:</b> | n/a      |
| <b>Method:</b>           | SW846 8260D                       |                        |          |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                        |          |

|        | File ID   | DF | Analyzed       | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|-----------|------------|------------------|
| Run #1 | GA12735.D | 1  | 05/16/24 04:49 | ED | n/a       | n/a        | VGA353           |
| Run #2 |           |    |                |    |           |            |                  |

|        | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml       |
| Run #2 |              |

## VOA STARS List

| CAS No.   | Compound                | Result | RL   | MDL  | Units | Q |
|-----------|-------------------------|--------|------|------|-------|---|
| 71-43-2   | Benzene                 | ND     | 0.50 | 0.43 | ug/l  |   |
| 104-51-8  | n-Butylbenzene          | ND     | 2.0  | 0.52 | ug/l  |   |
| 135-98-8  | sec-Butylbenzene        | ND     | 2.0  | 0.62 | ug/l  |   |
| 98-06-6   | tert-Butylbenzene       | ND     | 2.0  | 0.69 | ug/l  |   |
| 100-41-4  | Ethylbenzene            | ND     | 1.0  | 0.60 | ug/l  |   |
| 98-82-8   | Isopropylbenzene        | ND     | 1.0  | 0.65 | ug/l  |   |
| 99-87-6   | p-Isopropyltoluene      | ND     | 2.0  | 0.66 | ug/l  |   |
| 1634-04-4 | Methyl Tert Butyl Ether | ND     | 1.0  | 0.51 | ug/l  |   |
| 91-20-3   | Naphthalene             | ND     | 5.0  | 4.4  | ug/l  |   |
| 103-65-1  | n-Propylbenzene         | ND     | 2.0  | 0.60 | ug/l  |   |
| 108-88-3  | Toluene                 | ND     | 1.0  | 0.49 | ug/l  |   |
| 95-63-6   | 1,2,4-Trimethylbenzene  | ND     | 2.0  | 1.0  | ug/l  |   |
| 108-67-8  | 1,3,5-Trimethylbenzene  | ND     | 2.0  | 1.0  | ug/l  |   |
|           | m,p-Xylene              | ND     | 1.0  | 0.78 | ug/l  |   |
| 95-47-6   | o-Xylene                | ND     | 1.0  | 0.59 | ug/l  |   |
| 1330-20-7 | Xylene (total)          | ND     | 1.0  | 0.59 | ug/l  |   |

| CAS No.    | Surrogate Recoveries  | Run# 1 | Run# 2 | Limits  |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7  | Dibromofluoromethane  | 101%   |        | 80-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 98%    |        | 80-120% |
| 2037-26-5  | Toluene-D8            | 99%    |        | 80-120% |
| 460-00-4   | 4-Bromofluorobenzene  | 98%    |        | 82-114% |

ND = Not detected

MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

|                          |                                   |                        |          |
|--------------------------|-----------------------------------|------------------------|----------|
| <b>Client Sample ID:</b> | TANK SHOP RINSATE                 | <b>Date Sampled:</b>   | 05/08/24 |
| <b>Lab Sample ID:</b>    | JD88358-9                         | <b>Date Received:</b>  | 05/11/24 |
| <b>Matrix:</b>           | AQ - Surface Water                | <b>Percent Solids:</b> | n/a      |
| <b>Method:</b>           | SW846 8270E SW846 3510C           |                        |          |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                        |          |

|        | File ID   | DF | Analyzed       | By | Prep Date      | Prep Batch | Analytical Batch |
|--------|-----------|----|----------------|----|----------------|------------|------------------|
| Run #1 | F220124.D | 1  | 05/16/24 18:22 | KH | 05/14/24 22:30 | OP54673    | EF9776           |
| Run #2 |           |    |                |    |                |            |                  |

|        | Initial Volume | Final Volume |
|--------|----------------|--------------|
| Run #1 | 1000 ml        | 1.0 ml       |
| Run #2 |                |              |

## BN PAH List

| CAS No.  | Compound               | Result | RL  | MDL  | Units | Q |
|----------|------------------------|--------|-----|------|-------|---|
| 83-32-9  | Acenaphthene           | ND     | 1.0 | 0.19 | ug/l  |   |
| 208-96-8 | Acenaphthylene         | ND     | 1.0 | 0.14 | ug/l  |   |
| 120-12-7 | Anthracene             | ND     | 1.0 | 0.21 | ug/l  |   |
| 56-55-3  | Benzo(a)anthracene     | ND     | 1.0 | 0.20 | ug/l  |   |
| 50-32-8  | Benzo(a)pyrene         | ND     | 1.0 | 0.21 | ug/l  |   |
| 205-99-2 | Benzo(b)fluoranthene   | ND     | 1.0 | 0.21 | ug/l  |   |
| 191-24-2 | Benzo(g,h,i)perylene   | ND     | 1.0 | 0.34 | ug/l  |   |
| 207-08-9 | Benzo(k)fluoranthene   | ND     | 1.0 | 0.21 | ug/l  |   |
| 218-01-9 | Chrysene               | ND     | 1.0 | 0.18 | ug/l  |   |
| 53-70-3  | Dibenzo(a,h)anthracene | ND     | 1.0 | 0.33 | ug/l  |   |
| 206-44-0 | Fluoranthene           | ND     | 1.0 | 0.17 | ug/l  |   |
| 86-73-7  | Fluorene               | ND     | 1.0 | 0.17 | ug/l  |   |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND     | 1.0 | 0.33 | ug/l  |   |
| 91-20-3  | Naphthalene            | ND     | 1.0 | 0.23 | ug/l  |   |
| 85-01-8  | Phenanthrene           | ND     | 1.0 | 0.18 | ug/l  |   |
| 129-00-0 | Pyrene                 | ND     | 1.0 | 0.22 | ug/l  |   |

| CAS No.   | Surrogate Recoveries | Run# 1 | Run# 2 | Limits  |
|-----------|----------------------|--------|--------|---------|
| 4165-60-0 | Nitrobenzene-d5      | 83%    |        | 28-118% |
| 321-60-8  | 2-Fluorobiphenyl     | 71%    |        | 34-116% |
| 1718-51-0 | Terphenyl-d14        | 45%    |        | 10-127% |

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

Report of Analysis

|                          |                                   |                        |          |
|--------------------------|-----------------------------------|------------------------|----------|
| <b>Client Sample ID:</b> | TANK SHOP RINSATE                 | <b>Date Sampled:</b>   | 05/08/24 |
| <b>Lab Sample ID:</b>    | JD88358-9                         | <b>Date Received:</b>  | 05/11/24 |
| <b>Matrix:</b>           | AQ - Surface Water                | <b>Percent Solids:</b> | n/a      |
| <b>Project:</b>          | Central Hudson Gas & Electric, NY |                        |          |

Total Metals Analysis

| Analyte  | Result  | RL   | MDL   | Units | DF | Prep     | Analyzed By | Method                   | Prep Method              |
|----------|---------|------|-------|-------|----|----------|-------------|--------------------------|--------------------------|
| Arsenic  | 2.8 U   | 3.0  | 2.8   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Barium   | 13 U    | 200  | 13    | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Cadmium  | 1.0 U   | 3.0  | 1.0   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Chromium | 2.0 U   | 10   | 2.0   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Lead     | 1.8 U   | 3.0  | 1.8   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Mercury  | 0.095 U | 0.20 | 0.095 | ug/l  | 1  | 05/14/24 | 05/15/24 MK | SW846 7470A <sup>1</sup> | SW846 7470A <sup>4</sup> |
| Selenium | 4.9 U   | 10   | 4.9   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |
| Silver   | 6.1 U   | 10   | 6.1   | ug/l  | 1  | 05/14/24 | 05/16/24 KP | SW846 6010D <sup>2</sup> | SW846 3010A <sup>3</sup> |

- (1) Instrument QC Batch: MA56077
- (2) Instrument QC Batch: MA56091
- (3) Prep QC Batch: MP46616
- (4) Prep QC Batch: MP46618

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
B = Indicates a result >= MDL but < RL



## Misc. Forms

### Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody
- Sample Tracking Chronicle
- Internal Chain of Custody

[illegible]

## JD88358: Chain of Custody

Page 1 of 3

## SGS Sample Receipt Summary

Job Number: jd88358

Client: PLUMLEY ENVIRONMENTAL ENGINEERS

Project: CENTRAL HUDSON GAS & ELECTRIC, NY

Date / Time Received: 5/11/2024 2:00:00 PM

Delivery Method: FEDEX

Airbill #'s:

Cooler Temps (Raw Measured) °C: Cooler : (0.1); Cooler 1: (0.8);

Cooler Temps (Corrected) °C: Cooler : (0.5); Cooler 1: (1.2);

### Cooler Security

Y or N

1. Custody Seals Present: ☒ ☐

2. Custody Seals Intact: ☒ ☐

3. COC Present: ☒ ☐

4. Smpl Dates/Time OK: ☒ ☐

### Cooler Temperature

Y or N

1. Temp criteria achieved: ☒ ☐

2. Cooler temp verification: IR-50

3. Cooler media: Ice (Bag)

4. No. Coolers: 1

### Quality Control Preservation

Y or N N/A

1. Trip Blank present / cooler: ☐ ☒ ☐

2. Trip Blank listed on COC: ☐ ☒ ☐

3. Samples preserved properly: ☒ ☐

4. VOCs headspace free: ☒ ☐ ☐

### Sample Integrity - Documentation

Y or N

1. Sample labels present on bottles: ☒ ☐

2. Container labeling complete: ☒ ☐

3. Sample container label / COC agree: ☒ ☐

### Sample Integrity - Condition

Y or N

1. Sample recvd within HT: ☒ ☐

2. All containers accounted for: ☒ ☐

3. Condition of sample: Intact

### Sample Integrity - Instructions

Y or N N/A

1. Analysis requested is clear: ☒ ☐

2. Bottles received for unspecified tests: ☐ ☒

3. Sufficient volume recvd for analysis: ☒ ☐

4. Compositing instructions clear: ☐ ☐ ☒

5. Filtering instructions clear: ☐ ☐ ☒

Test Strip Lot #s:

pH 1-12: 231619

pH 12+: 203117A

Other: (Specify)

Comments

1. Sample-1 & -2 Received wipes in a 250 amber jar. Received the two 60ml jars without the wipes.

JD88358: Chain of Custody

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Responded to by: Kelly R

Response Date: 5/16/2024

Please proceed as noted

4.1

4

**JD88358: Chain of Custody**  
**Page 3 of 3**

## Internal Sample Tracking Chronicle

Plumley Environmental Engineers

Job No: JD88358

Central Hudson Gas &amp; Electric, NY

Project No: 2023058.006

| Sample Number         | Method                     | Analyzed        | By                  | Prepped      | By | Test Codes           |
|-----------------------|----------------------------|-----------------|---------------------|--------------|----|----------------------|
| JD88358-1             | Collected: 08-MAY-24 09:00 | By: DKM         | Received: 11-MAY-24 | By: KG       |    |                      |
| WSA10                 |                            |                 |                     |              |    |                      |
| JD88358-1             | SW846 8082A                | 17-MAY-24 10:33 | CP                  | 16-MAY-24 AB |    | P8082PCB11           |
| JD88358-2             | Collected: 08-MAY-24 09:05 | By: DKM         | Received: 11-MAY-24 | By: KG       |    |                      |
| WSA11                 |                            |                 |                     |              |    |                      |
| JD88358-2             | SW846 8082A                | 17-MAY-24 10:51 | CP                  | 16-MAY-24 AB |    | P8082PCB11           |
| JD88358-3             | Collected: 08-MAY-24 10:00 | By: DKM         | Received: 11-MAY-24 | By: KG       |    |                      |
| WSA25 RINSATE         |                            |                 |                     |              |    |                      |
| JD88358-3             | SW846 7470A                | 15-MAY-24 11:58 | MK                  | 14-MAY-24 MK |    | HG                   |
| JD88358-3             | SW846 6010D                | 16-MAY-24 00:11 | KP                  | 14-MAY-24 BP |    | AG,AS,BA,CD,CR,PB,SE |
| JD88358-3             | SW846 8260D                | 16-MAY-24 03:50 | ED                  |              |    | V8260CP51G           |
| JD88358-3             | SW846 8270E                | 16-MAY-24 16:18 | KH                  | 14-MAY-24 ED |    | B8270CP51FO          |
| JD88358-4             | Collected: 08-MAY-24 11:30 | By: DKM         | Received: 11-MAY-24 | By: KG       |    |                      |
| PCB TANK INTERSTITIAL |                            |                 |                     |              |    |                      |
| JD88358-4             | SW846 7470A                | 15-MAY-24 12:00 | MK                  | 14-MAY-24 MK |    | HG                   |
| JD88358-4             | SW846 6010D                | 16-MAY-24 01:47 | KP                  | 14-MAY-24 BP |    | AG,AS,BA,CD,CR,PB,SE |
| JD88358-4             | SW846 8082A                | 17-MAY-24 21:13 | MLC                 | 16-MAY-24 ED |    | P8082PCB11           |
| JD88358-5             | Collected: 08-MAY-24 11:00 | By: DKM         | Received: 11-MAY-24 | By: KG       |    |                      |
| L/U 20 RINSATE        |                            |                 |                     |              |    |                      |
| JD88358-5             | SW846 7470A                | 15-MAY-24 12:01 | MK                  | 14-MAY-24 MK |    | HG                   |
| JD88358-5             | SW846 6010D                | 16-MAY-24 01:52 | KP                  | 14-MAY-24 BP |    | AG,AS,BA,CD,CR,PB,SE |
| JD88358-5             | SW846 8260D                | 16-MAY-24 04:05 | ED                  |              |    | V8260CP51G           |
| JD88358-5             | SW846 8270E                | 16-MAY-24 16:43 | KH                  | 14-MAY-24 ED |    | B8270CP51FO          |
| JD88358-6             | Collected: 08-MAY-24 11:50 | By: DKM         | Received: 11-MAY-24 | By: KG       |    |                      |
| L/U 21 RINSATE        |                            |                 |                     |              |    |                      |
| JD88358-6             | SW846 7470A                | 15-MAY-24 12:02 | MK                  | 14-MAY-24 MK |    | HG                   |
| JD88358-6             | SW846 6010D                | 16-MAY-24 01:57 | KP                  | 14-MAY-24 BP |    | AG,AS,BA,CD,CR,PB,SE |
| JD88358-6             | SW846 8260D                | 16-MAY-24 04:19 | ED                  |              |    | V8260CP51G           |
| JD88358-6             | SW846 8270E                | 16-MAY-24 17:08 | KH                  | 14-MAY-24 ED |    | B8270CP51FO          |

Internal Sample Tracking Chronicle

Plumley Environmental Engineers

Job No: JD88358

Central Hudson Gas & Electric, NY  
Project No: 2023058.006

| Sample Number                                                                                | Method      | Analyzed        | By | Prepped      | By | Test Codes           |
|----------------------------------------------------------------------------------------------|-------------|-----------------|----|--------------|----|----------------------|
| JD88358-7 Collected: 08-MAY-24 12:30 By: DKM Received: 11-MAY-24 By: KG<br>L/U 22 RINSATE    |             |                 |    |              |    |                      |
| JD88358-7                                                                                    | SW846 7470A | 15-MAY-24 12:07 | MK | 14-MAY-24 MK |    | HG                   |
| JD88358-7                                                                                    | SW846 6010D | 16-MAY-24 02:02 | KP | 14-MAY-24 BP |    | AG,AS,BA,CD,CR,PB,SE |
| JD88358-7                                                                                    | SW846 8260D | 16-MAY-24 04:34 | ED |              |    | V8260CP51G           |
| JD88358-7                                                                                    | SW846 8270E | 16-MAY-24 17:32 | KH | 14-MAY-24 ED |    | B8270CP51FO          |
| JD88358-8 Collected: 08-MAY-24 13:10 By: DKM Received: 11-MAY-24 By: KG<br>L/U 23 RINSATE    |             |                 |    |              |    |                      |
| JD88358-8                                                                                    | SW846 8270E | 16-MAY-24 17:57 | KH | 14-MAY-24 ED |    | B8270CP51FO          |
| JD88358-8                                                                                    | SW846 8260D | 16-MAY-24 20:37 | BK |              |    | V8260CP51G           |
| JD88358-8                                                                                    | SW846 6010D | 16-MAY-24 22:53 | KP | 16-MAY-24 SS |    | AG,AS,BA,CD,CR,PB,SE |
| JD88358-8                                                                                    | SW846 7470A | 17-MAY-24 11:19 | MK | 16-MAY-24 MK |    | HG                   |
| JD88358-9 Collected: 08-MAY-24 15:10 By: DKM Received: 11-MAY-24 By: KG<br>TANK SHOP RINSATE |             |                 |    |              |    |                      |
| JD88358-9                                                                                    | SW846 7470A | 15-MAY-24 12:08 | MK | 14-MAY-24 MK |    | HG                   |
| JD88358-9                                                                                    | SW846 6010D | 16-MAY-24 02:07 | KP | 14-MAY-24 BP |    | AG,AS,BA,CD,CR,PB,SE |
| JD88358-9                                                                                    | SW846 8260D | 16-MAY-24 04:49 | ED |              |    | V8260CP51G           |
| JD88358-9                                                                                    | SW846 8270E | 16-MAY-24 18:22 | KH | 14-MAY-24 ED |    | B8270CP51FO          |

# SGS Internal Chain of Custody

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**Job Number:** JD88358  
**Account:** PLUMNYB Plumley Environmental Engineers  
**Project:** Central Hudson Gas & Electric, NY  
**Received:** 05/11/24

| Sample.Bottle Number | Transfer FROM           | Transfer TO             | Date/Time      | Reason                   |
|----------------------|-------------------------|-------------------------|----------------|--------------------------|
| JD88358-1.1          | Epiphania Njoku         | Secured Storage         | 05/13/24 19:08 | Return to Storage        |
| JD88358-1.1          | Secured Storage         | Joshua Reitan           | 05/15/24 22:13 | Retrieve from Storage    |
| JD88358-1.1          | Joshua Reitan           | Secured Staging Area    | 05/15/24 22:13 | Return to Storage        |
| JD88358-1.1          | Secured Staging Area    | Giovanni Lopezhernandez | 05/16/24 03:30 | Retrieve from Storage    |
| JD88358-1.1          | Giovanni Lopezhernandez | Secured Staging Area    | 05/16/24 04:23 | Return to Storage        |
| JD88358-1.1          | Secured Staging Area    | Lauren Halloran         | 05/16/24 07:44 | Retrieve from Storage    |
| JD88358-1.1          | Lauren Halloran         |                         | 05/16/24 16:03 | Depleted                 |
| JD88358-1.1.1        | Giovanni Lopezhernandez | Organics Prep           | 05/16/24 04:00 | Extract from JD88358-1.1 |
| JD88358-1.1.1        | Organics Prep           | Amin Bhavin             | 05/16/24 15:58 | Extract from JD88358-1.1 |
| JD88358-1.1.1        | Amin Bhavin             | Extract Storage         | 05/16/24 15:58 | Return to Storage        |
| JD88358-1.2          | Epiphania Njoku         | Secured Storage         | 05/13/24 19:08 | Return to Storage        |
| JD88358-1.2          | Secured Storage         | Joshua Reitan           | 05/15/24 22:13 | Retrieve from Storage    |
| JD88358-1.2          | Joshua Reitan           | Secured Staging Area    | 05/15/24 22:13 | Return to Storage        |
| JD88358-1.2          | Secured Staging Area    | Giovanni Lopezhernandez | 05/16/24 03:30 | Retrieve from Storage    |
| JD88358-1.2          | Giovanni Lopezhernandez | Secured Staging Area    | 05/16/24 04:23 | Return to Storage        |
| JD88358-1.2          | Secured Staging Area    | Lauren Halloran         | 05/16/24 07:44 | Retrieve from Storage    |
| JD88358-1.2          | Lauren Halloran         |                         | 05/16/24 16:03 | Depleted                 |
| JD88358-1.2.1        | Giovanni Lopezhernandez | Organics Prep           | 05/16/24 04:00 | Extract from JD88358-1.2 |
| JD88358-1.2.1        | Organics Prep           | Amin Bhavin             | 05/16/24 15:58 | Extract from JD88358-1.2 |
| JD88358-1.2.1        | Amin Bhavin             | Extract Storage         | 05/16/24 15:58 | Return to Storage        |
| JD88358-2.1          | Epiphania Njoku         | Secured Storage         | 05/13/24 19:08 | Return to Storage        |
| JD88358-2.1          | Secured Storage         | Joshua Reitan           | 05/15/24 22:13 | Retrieve from Storage    |
| JD88358-2.1          | Joshua Reitan           | Secured Staging Area    | 05/15/24 22:13 | Return to Storage        |
| JD88358-2.1          | Secured Staging Area    | Giovanni Lopezhernandez | 05/16/24 03:30 | Retrieve from Storage    |
| JD88358-2.1          | Giovanni Lopezhernandez | Secured Staging Area    | 05/16/24 04:23 | Return to Storage        |
| JD88358-2.1          | Secured Staging Area    | Lauren Halloran         | 05/16/24 07:44 | Retrieve from Storage    |
| JD88358-2.1          | Lauren Halloran         |                         | 05/16/24 16:03 | Depleted                 |
| JD88358-2.1.1        | Giovanni Lopezhernandez | Organics Prep           | 05/16/24 04:00 | Extract from JD88358-2.1 |
| JD88358-2.1.1        | Organics Prep           | Amin Bhavin             | 05/16/24 15:58 | Extract from JD88358-2.1 |
| JD88358-2.1.1        | Amin Bhavin             | Extract Storage         | 05/16/24 15:58 | Return to Storage        |
| JD88358-2.2          | Epiphania Njoku         | Secured Storage         | 05/13/24 19:08 | Return to Storage        |
| JD88358-2.2          | Secured Storage         | Joshua Reitan           | 05/15/24 22:13 | Retrieve from Storage    |
| JD88358-2.2          | Joshua Reitan           | Secured Staging Area    | 05/15/24 22:13 | Return to Storage        |
| JD88358-2.2          | Secured Staging Area    | Giovanni Lopezhernandez | 05/16/24 03:30 | Retrieve from Storage    |
| JD88358-2.2          | Giovanni Lopezhernandez | Secured Staging Area    | 05/16/24 04:23 | Return to Storage        |
| JD88358-2.2          | Secured Staging Area    | Lauren Halloran         | 05/16/24 07:44 | Retrieve from Storage    |
| JD88358-2.2          | Lauren Halloran         |                         | 05/16/24 16:03 | Depleted                 |

# SGS Internal Chain of Custody

**Job Number:** JD88358  
**Account:** PLUMNYB Plumley Environmental Engineers  
**Project:** Central Hudson Gas & Electric, NY  
**Received:** 05/11/24

| Sample.Bottle Number                   | Transfer FROM           | Transfer TO              | Date/Time      | Reason                     |
|----------------------------------------|-------------------------|--------------------------|----------------|----------------------------|
| JD88358-2.2.1                          | Giovanni Lopezhernandez | Organics Prep            | 05/16/24 04:00 | Extract from JD88358-2.2   |
| JD88358-2.2.1                          | Organics Prep           | Amin Bhavin              | 05/16/24 15:58 | Extract from JD88358-2.2   |
| JD88358-2.2.1                          | Amin Bhavin             | Extract Storage          | 05/16/24 15:58 | Return to Storage          |
| JD88358-3.1                            | Suresh Patel            | Secured Storage          | 05/13/24 15:53 | Return to Storage          |
| JD88358-3.2                            | Suresh Patel            | Secured Storage          | 05/13/24 15:53 | Return to Storage          |
| JD88358-3.2                            | Secured Storage         | Aleandi Rodriguez        | 05/14/24 22:53 | Retrieve from Storage      |
| JD88358-3.2                            | Aleandi Rodriguez       | Secured Staging Area     | 05/14/24 22:53 | Return to Storage          |
| JD88358-3.2                            | Secured Storage         | Taylor Gorman            | 05/15/24 06:07 | Retrieve from Storage      |
| Analyst chain of custody update error. |                         |                          |                |                            |
| JD88358-3.2                            | Taylor Gorman           |                          | 05/20/24 08:34 | Depleted                   |
| JD88358-3.2.1                          | Taylor Gorman           | Organics Prep            | 05/15/24 06:17 | Extract from JD88358-3.2   |
| JD88358-3.2.1                          | Ellen Dondeo            | Extract Storage          | 05/15/24 23:03 | Return to Storage          |
| JD88358-3.2.1                          | Organics Prep           | Ellen Dondeo             | 05/15/24 23:03 | Extract from JD88358-3.2   |
| JD88358-3.3                            | Suresh Patel            | Secured Storage          | 05/13/24 15:22 | Return to Storage          |
| JD88358-3.3                            | Secured Storage         | Dave Hunkele             | 05/14/24 06:03 | Retrieve from Storage      |
| JD88358-3.3                            | Dave Hunkele            | Secured Staging Area     | 05/14/24 06:03 | Return to Storage          |
| JD88358-3.3                            | Secured Staging Area    | Marcin Kotowski          | 05/14/24 10:42 | Retrieve from Storage      |
| JD88358-3.3                            | Marcin Kotowski         | Secured Storage          | 05/15/24 08:23 | Return to Storage          |
| JD88358-3.3                            | Secured Storage         | Brianna Perez            | 05/15/24 13:01 | Retrieve from Storage      |
| JD88358-3.3                            | Secured Storage         | Joshua Reitan            | 05/15/24 23:09 | Retrieve from Storage      |
| Analyst chain of custody update error. |                         |                          |                |                            |
| JD88358-3.3                            | Joshua Reitan           | Secured Staging Area     | 05/15/24 23:09 | Return to Storage          |
| JD88358-3.3                            | Secured Staging Area    | Brianna Perez            | 05/16/24 06:12 | Retrieve from Storage      |
| JD88358-3.3                            | Brianna Perez           | Secured Storage          | 05/16/24 09:59 | Return to Storage          |
| JD88358-3.3.1                          | Brianna Perez           | Metals Digestion         | 05/15/24 13:02 | Digestate from JD88358-3.3 |
| JD88358-3.3.1                          | Metals Digestion        | Brianna Perez            | 05/15/24 13:02 | Digestate from JD88358-3.3 |
| JD88358-3.3.1                          | Brianna Perez           | Metals Digestate Storage | 05/15/24 13:02 | Return to Storage          |
| JD88358-3.4                            | Suresh Patel            | Secured Storage          | 05/13/24 12:15 | Return to Storage          |
| JD88358-3.5                            | Suresh Patel            | Secured Storage          | 05/13/24 12:15 | Return to Storage          |
| JD88358-3.5                            | Secured Storage         | Camille Fiumara          | 05/15/24 15:32 | Retrieve from Storage      |
| JD88358-3.5                            | Camille Fiumara         | GCMSSA                   | 05/15/24 15:32 | Load on Instrument         |
| JD88358-3.6                            | Suresh Patel            | Secured Storage          | 05/13/24 12:15 | Return to Storage          |
| JD88358-4.1                            | Suresh Patel            | Secured Storage          | 05/13/24 15:53 | Return to Storage          |
| JD88358-4.2                            | Suresh Patel            | Secured Storage          | 05/13/24 15:53 | Return to Storage          |

# SGS Internal Chain of Custody

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**Job Number:** JD88358  
**Account:** PLUMNYB Plumley Environmental Engineers  
**Project:** Central Hudson Gas & Electric, NY  
**Received:** 05/11/24

| Sample.Bottle Number                   | Transfer FROM        | Transfer TO              | Date/Time      | Reason                     |
|----------------------------------------|----------------------|--------------------------|----------------|----------------------------|
| JD88358-4.2                            | Secured Storage      | Joshua Reitan            | 05/15/24 20:41 | Retrieve from Storage      |
| JD88358-4.2                            | Joshua Reitan        | Secured Staging Area     | 05/15/24 20:41 | Return to Storage          |
| JD88358-4.2                            | Secured Staging Area | Doaa Salem               | 05/16/24 09:45 | Retrieve from Storage      |
| JD88358-4.2.1                          | Doaa Salem           | Organics Prep            | 05/16/24 09:48 | Extract from JD88358-4.2   |
| JD88358-4.2.1                          | Organics Prep        | Ellen Dondeo             | 05/17/24 00:08 | Extract from JD88358-4.2   |
| JD88358-4.2.1                          | Ellen Dondeo         | Extract Storage          | 05/17/24 00:08 | Return to Storage          |
| JD88358-4.3                            | Suresh Patel         | Secured Storage          | 05/13/24 15:22 | Return to Storage          |
| JD88358-4.3                            | Secured Storage      | Dave Hunkele             | 05/14/24 06:03 | Retrieve from Storage      |
| JD88358-4.3                            | Dave Hunkele         | Secured Staging Area     | 05/14/24 06:03 | Return to Storage          |
| JD88358-4.3                            | Secured Staging Area | Marcin Kotowski          | 05/14/24 10:42 | Retrieve from Storage      |
| JD88358-4.3                            | Marcin Kotowski      | Secured Storage          | 05/15/24 08:23 | Return to Storage          |
| JD88358-4.3                            | Secured Storage      | Brianna Perez            | 05/15/24 13:01 | Retrieve from Storage      |
| JD88358-4.3                            | Brianna Perez        | Secured Storage          | 05/16/24 09:59 | Return to Storage          |
| JD88358-4.3.1                          | Brianna Perez        | Metals Digestion         | 05/15/24 13:02 | Digestate from JD88358-4.3 |
| JD88358-4.3.1                          | Metals Digestion     | Brianna Perez            | 05/15/24 13:02 | Digestate from JD88358-4.3 |
| JD88358-4.3.1                          | Brianna Perez        | Metals Digestate Storage | 05/15/24 13:02 | Return to Storage          |
| JD88358-4.4                            | Suresh Patel         | Secured Storage          | 05/13/24 12:15 | Return to Storage          |
| JD88358-4.5                            | Suresh Patel         | Secured Storage          | 05/13/24 12:15 | Return to Storage          |
| JD88358-4.6                            | Suresh Patel         | Secured Storage          | 05/13/24 12:15 | Return to Storage          |
| JD88358-5.1                            | Suresh Patel         | Secured Storage          | 05/13/24 15:53 | Return to Storage          |
| JD88358-5.2                            | Suresh Patel         | Secured Storage          | 05/13/24 15:53 | Return to Storage          |
| JD88358-5.2                            | Secured Storage      | Aleandi Rodriguez        | 05/14/24 22:53 | Retrieve from Storage      |
| JD88358-5.2                            | Aleandi Rodriguez    | Secured Staging Area     | 05/14/24 22:53 | Return to Storage          |
| JD88358-5.2                            | Secured Storage      | Taylor Gorman            | 05/15/24 06:07 | Retrieve from Storage      |
| Analyst chain of custody update error. |                      |                          |                |                            |
| JD88358-5.2                            | Taylor Gorman        |                          | 05/20/24 08:34 | Depleted                   |
| JD88358-5.2.1                          | Taylor Gorman        | Organics Prep            | 05/15/24 06:17 | Extract from JD88358-5.2   |
| JD88358-5.2.1                          | Organics Prep        | Ellen Dondeo             | 05/15/24 23:03 | Extract from JD88358-5.2   |
| JD88358-5.2.1                          | Ellen Dondeo         | Extract Storage          | 05/15/24 23:03 | Return to Storage          |
| JD88358-5.3                            | Suresh Patel         | Secured Storage          | 05/13/24 15:22 | Return to Storage          |
| JD88358-5.3                            | Secured Storage      | Dave Hunkele             | 05/14/24 06:03 | Retrieve from Storage      |
| JD88358-5.3                            | Dave Hunkele         | Secured Staging Area     | 05/14/24 06:03 | Return to Storage          |
| JD88358-5.3                            | Secured Staging Area | Marcin Kotowski          | 05/14/24 10:42 | Retrieve from Storage      |
| JD88358-5.3                            | Marcin Kotowski      | Secured Storage          | 05/15/24 08:23 | Return to Storage          |

# SGS Internal Chain of Custody

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**Job Number:** JD88358  
**Account:** PLUMNYB Plumley Environmental Engineers  
**Project:** Central Hudson Gas & Electric, NY  
**Received:** 05/11/24

| Sample.Bottle Number                   | Transfer FROM        | Transfer TO              | Date/Time      | Reason                     |
|----------------------------------------|----------------------|--------------------------|----------------|----------------------------|
| JD88358-5.3                            | Secured Storage      | Brianna Perez            | 05/15/24 13:01 | Retrieve from Storage      |
| JD88358-5.3                            | Brianna Perez        | Secured Storage          | 05/16/24 09:59 | Return to Storage          |
| JD88358-5.3.1                          | Brianna Perez        | Metals Digestion         | 05/15/24 13:02 | Digestate from JD88358-5.3 |
| JD88358-5.3.1                          | Metals Digestion     | Brianna Perez            | 05/15/24 13:02 | Digestate from JD88358-5.3 |
| JD88358-5.3.1                          | Brianna Perez        | Metals Digestate Storage | 05/15/24 13:02 | Return to Storage          |
| JD88358-5.4                            | Suresh Patel         | Secured Storage          | 05/13/24 12:15 | Return to Storage          |
| JD88358-5.5                            | Suresh Patel         | Secured Storage          | 05/13/24 12:15 | Return to Storage          |
| JD88358-5.5                            | Secured Storage      | Camille Fiumara          | 05/15/24 15:32 | Retrieve from Storage      |
| JD88358-5.5                            | Camille Fiumara      | GCMSSGA                  | 05/15/24 15:32 | Load on Instrument         |
| JD88358-5.6                            | Suresh Patel         | Secured Storage          | 05/13/24 12:15 | Return to Storage          |
| JD88358-6.1                            | Suresh Patel         | Secured Storage          | 05/13/24 15:53 | Return to Storage          |
| JD88358-6.1                            | Secured Storage      | Aleandi Rodriguez        | 05/14/24 22:53 | Retrieve from Storage      |
| JD88358-6.1                            | Aleandi Rodriguez    | Secured Staging Area     | 05/14/24 22:53 | Return to Storage          |
| JD88358-6.1                            | Secured Storage      | Taylor Gorman            | 05/15/24 06:07 | Retrieve from Storage      |
| Analyst chain of custody update error. |                      |                          |                |                            |
| JD88358-6.1                            | Taylor Gorman        |                          | 05/20/24 08:34 | Depleted                   |
| JD88358-6.1.1                          | Taylor Gorman        | Organics Prep            | 05/15/24 06:17 | Extract from JD88358-6.1   |
| JD88358-6.1.1                          | Organics Prep        | Ellen Dondeo             | 05/15/24 23:03 | Extract from JD88358-6.1   |
| JD88358-6.1.1                          | Ellen Dondeo         | Extract Storage          | 05/15/24 23:03 | Return to Storage          |
| JD88358-6.2                            | Suresh Patel         | Secured Storage          | 05/13/24 15:53 | Return to Storage          |
| JD88358-6.3                            | Suresh Patel         | Secured Storage          | 05/13/24 15:22 | Return to Storage          |
| JD88358-6.3                            | Secured Storage      | Dave Hunkele             | 05/14/24 06:03 | Retrieve from Storage      |
| JD88358-6.3                            | Dave Hunkele         | Secured Staging Area     | 05/14/24 06:03 | Return to Storage          |
| JD88358-6.3                            | Secured Staging Area | Marcin Kotowski          | 05/14/24 10:42 | Retrieve from Storage      |
| JD88358-6.3                            | Marcin Kotowski      | Secured Storage          | 05/15/24 08:23 | Return to Storage          |
| JD88358-6.3                            | Secured Storage      | Brianna Perez            | 05/15/24 13:01 | Retrieve from Storage      |
| JD88358-6.3                            | Brianna Perez        | Secured Storage          | 05/16/24 09:59 | Return to Storage          |
| JD88358-6.3.1                          | Brianna Perez        | Metals Digestion         | 05/15/24 13:02 | Digestate from JD88358-6.3 |
| JD88358-6.3.1                          | Metals Digestion     | Brianna Perez            | 05/15/24 13:02 | Digestate from JD88358-6.3 |
| JD88358-6.3.1                          | Brianna Perez        | Metals Digestate Storage | 05/15/24 13:02 | Return to Storage          |
| JD88358-6.4                            | Suresh Patel         | Secured Storage          | 05/13/24 12:15 | Return to Storage          |
| JD88358-6.4                            | Secured Storage      | Camille Fiumara          | 05/15/24 15:32 | Retrieve from Storage      |
| JD88358-6.4                            | Camille Fiumara      | GCMSSGA                  | 05/15/24 15:32 | Load on Instrument         |

# SGS Internal Chain of Custody

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**Job Number:** JD88358  
**Account:** PLUMNYB Plumley Environmental Engineers  
**Project:** Central Hudson Gas & Electric, NY  
**Received:** 05/11/24

| Sample.Bottle Number                   | Transfer FROM        | Transfer TO              | Date/Time      | Reason                     |
|----------------------------------------|----------------------|--------------------------|----------------|----------------------------|
| JD88358-6.5                            | Suresh Patel         | Secured Storage          | 05/13/24 12:15 | Return to Storage          |
| JD88358-6.6                            | Suresh Patel         | Secured Storage          | 05/13/24 12:15 | Return to Storage          |
| JD88358-7.1                            | Suresh Patel         | Secured Storage          | 05/13/24 15:53 | Return to Storage          |
| JD88358-7.1                            | Secured Storage      | Aleandi Rodriguez        | 05/14/24 22:53 | Retrieve from Storage      |
| JD88358-7.1                            | Aleandi Rodriguez    | Secured Staging Area     | 05/14/24 22:53 | Return to Storage          |
| JD88358-7.1                            | Secured Storage      | Taylor Gorman            | 05/15/24 06:07 | Retrieve from Storage      |
| Analyst chain of custody update error. |                      |                          |                |                            |
| JD88358-7.1                            | Taylor Gorman        |                          | 05/20/24 08:34 | Depleted                   |
| JD88358-7.1.1                          | Taylor Gorman        | Organics Prep            | 05/15/24 06:17 | Extract from JD88358-7.1   |
| JD88358-7.1.1                          | Organics Prep        | Ellen Dondeo             | 05/15/24 23:03 | Extract from JD88358-7.1   |
| JD88358-7.1.1                          | Ellen Dondeo         | Extract Storage          | 05/15/24 23:03 | Return to Storage          |
| JD88358-7.2                            | Suresh Patel         | Secured Storage          | 05/13/24 15:53 | Return to Storage          |
| JD88358-7.3                            | Suresh Patel         | Secured Storage          | 05/13/24 15:22 | Return to Storage          |
| JD88358-7.3                            | Secured Storage      | Dave Hunkele             | 05/14/24 06:03 | Retrieve from Storage      |
| JD88358-7.3                            | Dave Hunkele         | Secured Staging Area     | 05/14/24 06:03 | Return to Storage          |
| JD88358-7.3                            | Secured Staging Area | Marcin Kotowski          | 05/14/24 10:42 | Retrieve from Storage      |
| JD88358-7.3                            | Marcin Kotowski      | Secured Storage          | 05/15/24 08:23 | Return to Storage          |
| JD88358-7.3                            | Secured Storage      | Brianna Perez            | 05/15/24 13:01 | Retrieve from Storage      |
| JD88358-7.3                            | Brianna Perez        | Secured Storage          | 05/16/24 09:59 | Return to Storage          |
| JD88358-7.3.1                          | Brianna Perez        | Metals Digestion         | 05/15/24 13:02 | Digestate from JD88358-7.3 |
| JD88358-7.3.1                          | Metals Digestion     | Brianna Perez            | 05/15/24 13:02 | Digestate from JD88358-7.3 |
| JD88358-7.3.1                          | Brianna Perez        | Metals Digestate Storage | 05/15/24 13:02 | Return to Storage          |
| JD88358-7.4                            | Suresh Patel         | Secured Storage          | 05/13/24 12:15 | Return to Storage          |
| JD88358-7.5                            | Suresh Patel         | Secured Storage          | 05/13/24 12:15 | Return to Storage          |
| JD88358-7.5                            | Secured Storage      | Camille Fiumara          | 05/15/24 15:32 | Retrieve from Storage      |
| JD88358-7.5                            | Camille Fiumara      | GCMSGA                   | 05/15/24 15:32 | Load on Instrument         |
| JD88358-7.6                            | Suresh Patel         | Secured Storage          | 05/13/24 12:15 | Return to Storage          |
| JD88358-8.1                            | Suresh Patel         | Secured Storage          | 05/13/24 15:53 | Return to Storage          |
| JD88358-8.2                            | Suresh Patel         | Secured Storage          | 05/13/24 15:53 | Return to Storage          |
| JD88358-8.2                            | Secured Storage      | Taylor Gorman            | 05/15/24 07:05 | Retrieve from Storage      |
| JD88358-8.2                            | Taylor Gorman        |                          | 05/20/24 08:34 | Depleted                   |
| JD88358-8.2.1                          | Taylor Gorman        | Organics Prep            | 05/15/24 07:06 | Extract from JD88358-8.2   |



# SGS Internal Chain of Custody

**Job Number:** JD88358  
**Account:** PLUMNYB Plumley Environmental Engineers  
**Project:** Central Hudson Gas & Electric, NY  
**Received:** 05/11/24

| Sample.Bottle Number                   | Transfer FROM        | Transfer TO              | Date/Time      | Reason                     |
|----------------------------------------|----------------------|--------------------------|----------------|----------------------------|
| JD88358-8.2.1                          | Organics Prep        | Ellen Dondeo             | 05/15/24 23:03 | Extract from JD88358-8.2   |
| JD88358-8.2.1                          | Ellen Dondeo         | Extract Storage          | 05/15/24 23:03 | Return to Storage          |
| JD88358-8.3                            | Suresh Patel         | Secured Storage          | 05/13/24 15:22 | Return to Storage          |
| JD88358-8.3                            | Secured Storage      | Dave Hunkele             | 05/14/24 06:03 | Retrieve from Storage      |
| JD88358-8.3                            | Dave Hunkele         | Secured Staging Area     | 05/14/24 06:03 | Return to Storage          |
| JD88358-8.3                            | Secured Staging Area | Marcin Kotowski          | 05/14/24 10:42 | Retrieve from Storage      |
| JD88358-8.3                            | Marcin Kotowski      | Secured Storage          | 05/15/24 08:23 | Return to Storage          |
| JD88358-8.3                            | Secured Storage      | Dave Hunkele             | 05/16/24 05:44 | Retrieve from Storage      |
| JD88358-8.3                            | Dave Hunkele         | Secured Staging Area     | 05/16/24 05:44 | Return to Storage          |
| JD88358-8.3                            | Secured Staging Area | Marcin Kotowski          | 05/16/24 12:22 | Retrieve from Storage      |
| JD88358-8.3                            | Marcin Kotowski      | Secured Storage          | 05/16/24 16:35 | Return to Storage          |
| JD88358-8.4                            | Suresh Patel         | Secured Storage          | 05/13/24 12:15 | Return to Storage          |
| JD88358-8.4                            | Secured Storage      | Brianna Perez            | 05/16/24 11:39 | Retrieve from Storage      |
| JD88358-8.4                            | Brianna Perez        | Secured Storage          | 05/16/24 12:05 | Return to Storage          |
| JD88358-8.4.1                          | Brianna Perez        | Metals Digestion         | 05/16/24 11:41 | Digestate from JD88358-8.4 |
| JD88358-8.4.1                          | Metals Digestion     | Brianna Perez            | 05/16/24 11:41 | Digestate from JD88358-8.4 |
| JD88358-8.4.1                          | Brianna Perez        | Metals Digestate Storage | 05/16/24 11:41 | Return to Storage          |
| JD88358-8.5                            | Suresh Patel         | Secured Storage          | 05/13/24 12:15 | Return to Storage          |
| JD88358-8.6                            | Suresh Patel         | Secured Storage          | 05/13/24 12:15 | Return to Storage          |
| JD88358-9.1                            | Suresh Patel         | Secured Storage          | 05/13/24 15:53 | Return to Storage          |
| JD88358-9.2                            | Suresh Patel         | Secured Storage          | 05/13/24 15:53 | Return to Storage          |
| JD88358-9.2                            | Secured Storage      | Aleandi Rodriguez        | 05/14/24 22:53 | Retrieve from Storage      |
| JD88358-9.2                            | Aleandi Rodriguez    | Secured Staging Area     | 05/14/24 22:53 | Return to Storage          |
| JD88358-9.2                            | Secured Storage      | Taylor Gorman            | 05/15/24 06:07 | Retrieve from Storage      |
| Analyst chain of custody update error. |                      |                          |                |                            |
| JD88358-9.2                            | Taylor Gorman        |                          | 05/20/24 08:34 | Depleted                   |
| JD88358-9.2.1                          | Taylor Gorman        | Organics Prep            | 05/15/24 06:17 | Extract from JD88358-9.2   |
| JD88358-9.2.1                          | Ellen Dondeo         | Extract Storage          | 05/15/24 23:03 | Return to Storage          |
| JD88358-9.2.1                          | Organics Prep        | Ellen Dondeo             | 05/15/24 23:03 | Extract from JD88358-9.2   |
| JD88358-9.3                            | Suresh Patel         | Secured Storage          | 05/13/24 15:22 | Return to Storage          |
| JD88358-9.3                            | Secured Storage      | Dave Hunkele             | 05/14/24 06:03 | Retrieve from Storage      |
| JD88358-9.3                            | Dave Hunkele         | Secured Staging Area     | 05/14/24 06:03 | Return to Storage          |
| JD88358-9.3                            | Secured Staging Area | Marcin Kotowski          | 05/14/24 10:42 | Retrieve from Storage      |
| JD88358-9.3                            | Marcin Kotowski      | Secured Storage          | 05/15/24 08:23 | Return to Storage          |
| JD88358-9.3                            | Secured Storage      | Brianna Perez            | 05/15/24 13:01 | Retrieve from Storage      |

SGS Internal Chain of Custody

**Job Number:** JD88358  
**Account:** PLUMNYB Plumley Environmental Engineers  
**Project:** Central Hudson Gas & Electric, NY  
**Received:** 05/11/24

| Sample.Bottle<br>Number | Transfer<br>FROM | Transfer<br>TO           | Date/Time      | Reason                     |
|-------------------------|------------------|--------------------------|----------------|----------------------------|
| JD88358-9.3             | Brianna Perez    | Secured Storage          | 05/16/24 09:59 | Return to Storage          |
| JD88358-9.3.1           | Brianna Perez    | Metals Digestion         | 05/15/24 13:02 | Digestate from JD88358-9.3 |
| JD88358-9.3.1           | Metals Digestion | Brianna Perez            | 05/15/24 13:02 | Digestate from JD88358-9.3 |
| JD88358-9.3.1           | Brianna Perez    | Metals Digestate Storage | 05/15/24 13:02 | Return to Storage          |
| JD88358-9.4             | Suresh Patel     | Secured Storage          | 05/13/24 12:15 | Return to Storage          |
| JD88358-9.4             | Secured Storage  | Camille Fiumara          | 05/15/24 15:32 | Retrieve from Storage      |
| JD88358-9.4             | Camille Fiumara  | GCMSG                    | 05/15/24 15:32 | Load on Instrument         |
| JD88358-9.5             | Suresh Patel     | Secured Storage          | 05/13/24 12:15 | Return to Storage          |
| JD88358-9.6             | Suresh Patel     | Secured Storage          | 05/13/24 12:15 | Return to Storage          |

# **ATTACHMENT 6**

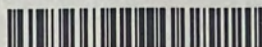
## **WASTE MANIFESTS AND CHARACTERIZATION RESULTS**



Please print or type.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                |                                                |                          |                                                      |                                                     |                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------|------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>UNIFORM HAZARDOUS WASTE MANIFEST</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                | 1. Generator ID Number<br><b>NY D000705905</b> | 2. Page 1 of<br><b>1</b> | 3. Emergency Response Phone<br><b>(877) 816-6867</b> | 4. Manifest Tracking Number<br><b>002131430 VES</b> |                                                                                                                     |
| 5. Generator's Name and Mailing Address<br><b>KAREN LO<br/>CENTRAL HUDSON GAS &amp; ELECTRIC UTILITIES CORNER STORE BOD<br/>244 SOUTH AVE POUGHKEEPSIE OFFICE BQ<br/>POUGHKEEPSIE, NY 12601-4838</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                |                                                |                          |                                                      |                                                     | Generator's Site Address (if different than mailing address)<br><b>RT 299 &amp; SOUTH ST<br/>HIGHLAND, NY 12528</b> |
| 6. Transporter 1 Company Name<br><b>VIOLIA BE TECHNICAL SOLUTIONS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                |                                                |                          |                                                      |                                                     | U.S. EPA ID Number<br><b>N J D 0 8 0 6 3 1 3 6 9</b>                                                                |
| 7. Transporter 2 Company Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                |                                                |                          |                                                      |                                                     | U.S. EPA ID Number                                                                                                  |
| 8. Designated Facility Name and Site Address<br><b>VIOLIA BE TECHNICAL SOLUTIONS<br/>LLC.<br/>1 HORN LANE<br/>FLANDERS, NJ 07736</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                |                                                |                          |                                                      |                                                     | U.S. EPA ID Number<br><b>N J D 9 8 0 5 3 6 5 9 3</b>                                                                |
| Facility's Phone: <b>973 347-7111</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                |                                                |                          |                                                      |                                                     |                                                                                                                     |
| 9a. HM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers<br>No. Type                     |                          | 11. Total Quantity                                   | 12. Unit Wt./Vol.                                   | 13. Waste Codes                                                                                                     |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1. <b>UN042, POLYCHLORINATED BIPHENYLS, SOLID, 9, III, RQ</b>                                                  | 1                                              | B A                      | 45                                                   | K                                                   | B007 PCSE<br>L                                                                                                      |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2. <b>UN2315, POLYCHLORINATED BIPHENYLS, LIQUID, 9, III, RQ (PCB)</b>                                          | 1                                              | T P                      | 886                                                  | K                                                   | B002 PCSE<br>B <sup>TM</sup>                                                                                        |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3. <b>UN2315, POLYCHLORINATED BIPHENYLS, LIQUID, 9, III, RQ (PCB)</b>                                          | 1                                              | T P                      | 886                                                  | K                                                   | B002 PCSE<br>B <sup>TM</sup>                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4.                                                                                                             |                                                |                          |                                                      |                                                     |                                                                                                                     |
| 14. Special Handling Instructions and Additional Information<br><b>ADDITIONAL ATTACHED FOR ADDITIONAL TSCA INFORMATION - ER Service<br/>Contracted by VESTN + Contract retained by generator confirms agency authority on initial transporter to add or substitute additional transporters on generator's behalf. 1) ERG-171 OUT OF SERVICE DATE 7/25/2023 2) ERG-171 OUT OF SERVICE DATE 8/16/2023 3) ERG-171 OUT OF SERVICE DATE 8/17/2023</b>                                                                                                                                                                                                                                                                           |                                                                                                                |                                                |                          |                                                      |                                                     |                                                                                                                     |
| 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.<br>I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. |                                                                                                                |                                                |                          |                                                      |                                                     |                                                                                                                     |
| Generator's/Offeror's Printed/Typed Name<br><b>JESSE GALLO</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                | Signature<br><i>[Signature]</i>                |                          | Month Day Year<br><b>10 8 2023</b>                   |                                                     |                                                                                                                     |
| 16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of exit: Date leaving U.S.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                |                                                |                          |                                                      |                                                     |                                                                                                                     |
| 17. Transporter Acknowledgment of Receipt of Materials<br>Transporter 1 Printed/Typed Name <b>CHARLES HANNEBERG</b> Signature <i>[Signature]</i> Month Day Year <b>10 8 2023</b><br>Transporter 2 Printed/Typed Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                |                                                |                          |                                                      |                                                     |                                                                                                                     |
| 18. Discrepancy<br>18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection<br>Manifest Reference Number: U.S. EPA ID Number                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                |                                                |                          |                                                      |                                                     |                                                                                                                     |
| 18b. Alternate Facility (or Generator)<br>Facility's Phone: Month Day Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                |                                                |                          |                                                      |                                                     |                                                                                                                     |
| 18c. Signature of Alternate Facility (or Generator) Month Day Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                |                                                |                          |                                                      |                                                     |                                                                                                                     |
| 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)<br>1. <b>H141</b> 2. <b>H141</b> 3. <b>H141</b> 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                |                                                |                          |                                                      |                                                     |                                                                                                                     |
| 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a<br>Printed/Typed Name <b>Rosa Mannerberg</b> Signature <i>[Signature]</i> Month Day Year <b>08 30 23</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                |                                                |                          |                                                      |                                                     |                                                                                                                     |





Please print or type.

Form Approved. OMB No. 2050-0039

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                |                                                                       |                                                                                                                     |                                                      |                                                     |                                   |                 |             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------|-----------------------------------|-----------------|-------------|
| <b>UNIFORM HAZARDOUS WASTE MANIFEST</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                | 1. Generator ID Number<br><b>NYD000705905</b>                         | 2. Page 1 of<br><b>1</b>                                                                                            | 3. Emergency Response Phone<br><b>(877) 616-0067</b> | 4. Manifest Tracking Number<br><b>002131430 VES</b> |                                   |                 |             |
| 5. Generator's Name and Mailing Address<br><b>KAREN LO<br/>CENTRAL HUDSON GAS &amp; ELECTRIC ELTINGH CORNER STORE BLDG<br/>244 SOUTH AVE Poughkeepsie NY 12601-4838<br/>POUGHKEEPSIE, NY 12601-4838<br/>Generator's Phone: <b>845-486-3691</b></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                |                                                                       | Generator's Site Address (if different than mailing address)<br><b>RT 299 &amp; SOUTH ST<br/>HIGHLAND, NY 12524</b> |                                                      |                                                     |                                   |                 |             |
| 6. Transporter 1 Company Name<br><b>VEOLIA ES TECHNICAL SOLUTIONS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                |                                                                       | U.S. EPA ID Number<br><b>NYD080631369</b>                                                                           |                                                      |                                                     |                                   |                 |             |
| 7. Transporter 2 Company Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                |                                                                       | U.S. EPA ID Number                                                                                                  |                                                      |                                                     |                                   |                 |             |
| 8. Designated Facility Name and Site Address<br><b>VEOLIA ES TECHNICAL SOLUTIONS<br/>LLC<br/>1 EDEN LANE<br/>FLANDERS, NJ 07836</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                |                                                                       | U.S. EPA ID Number<br><b>NYD980536593</b>                                                                           |                                                      |                                                     |                                   |                 |             |
| Facility's Phone: <b>973-347-7111</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                |                                                                       |                                                                                                                     |                                                      |                                                     |                                   |                 |             |
| 9a. HM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) |                                                                       | 10. Containers                                                                                                      |                                                      | 11. Total Quantity                                  | 12. Unit WL/Vol.                  | 13. Waste Codes |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                |                                                                       | No.                                                                                                                 | Type                                                 |                                                     |                                   |                 |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>X</b>                                                                                                       | <b>1. UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, III, RQ</b>        | <b>1</b>                                                                                                            | <b>B A</b>                                           | <b>45</b>                                           | <b>K</b>                          | <b>B007</b>     | <b>PCB2</b> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                |                                                                       |                                                                                                                     |                                                      |                                                     |                                   | <b>L</b>        |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>X</b>                                                                                                       | <b>2. UN2313, POLYCHLORINATED BIPHENYLS, LIQUID, 9, III, RQ (PCB)</b> | <b>1</b>                                                                                                            | <b>T P</b>                                           | <b>886</b>                                          | <b>E</b>                          | <b>H002</b>     | <b>PCB2</b> |
| <b>X</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>3. UN2315, POLYCHLORINATED BIPHENYLS, LIQUID, 9, III, RQ (PCB)</b>                                          | <b>1</b>                                                              | <b>T P</b>                                                                                                          | <b>886</b>                                           | <b>K</b>                                            | <b>H002</b>                       | <b>PCB2</b>     |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                |                                                                       |                                                                                                                     |                                                      |                                                     |                                   |                 |             |
| 14. Special Handling Instructions and Additional Information<br><b>ADDENDUM ATTACHED FOR ADDITIONAL TSCA INFORMATION - ER Service</b><br><b>Contracted by VESTS + Contract retained by generator confers agency authority on initial transporter to add or substitute additional transporters on generator's behalf - 1) ERG-171 OUT OF SERVICE DATE 7/05/2023 2) ERG-171 OUT OF SERVICE DATE 8/16/2023 3) ERG-171 OUT OF SERVICE DATE 8/17/2023</b>                                                                                                                                                                                                                                                                       |                                                                                                                |                                                                       |                                                                                                                     |                                                      |                                                     |                                   |                 |             |
| 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.<br>I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. |                                                                                                                |                                                                       |                                                                                                                     |                                                      |                                                     |                                   |                 |             |
| Generator's/Officer's Printed/Typed Name<br><b>JESSE GALLO</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                |                                                                       | Signature<br>                                                                                                       |                                                      |                                                     | Month Day Year<br><b>08 01 23</b> |                 |             |
| 16. International Shipments<br><input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                |                                                                       | Port of entry/exit:<br>Date leaving U.S.:                                                                           |                                                      |                                                     |                                   |                 |             |
| Transporter signature (for exports only):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                |                                                                       |                                                                                                                     |                                                      |                                                     |                                   |                 |             |
| 17. Transporter Acknowledgment of Receipt of Materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                |                                                                       |                                                                                                                     |                                                      |                                                     |                                   |                 |             |
| Transporter 1 Printed/Typed Name<br><b>Charles Hernandez</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                |                                                                       | Signature<br>                                                                                                       |                                                      |                                                     | Month Day Year<br><b>08 01 23</b> |                 |             |
| Transporter 2 Printed/Typed Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                |                                                                       | Signature                                                                                                           |                                                      |                                                     | Month Day Year                    |                 |             |
| 18. Discrepancy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                |                                                                       |                                                                                                                     |                                                      |                                                     |                                   |                 |             |
| 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                |                                                                       |                                                                                                                     |                                                      |                                                     |                                   |                 |             |
| Manifest Reference Number:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                |                                                                       |                                                                                                                     |                                                      |                                                     |                                   |                 |             |
| 18b. Alternate Facility (or Generator) U.S. EPA ID Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                |                                                                       |                                                                                                                     |                                                      |                                                     |                                   |                 |             |
| Facility's Phone:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                |                                                                       |                                                                                                                     |                                                      |                                                     |                                   |                 |             |
| 18c. Signature of Alternate Facility (or Generator) Month Day Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                |                                                                       |                                                                                                                     |                                                      |                                                     |                                   |                 |             |
| 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                |                                                                       |                                                                                                                     |                                                      |                                                     |                                   |                 |             |
| 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                | 2.                                                                    |                                                                                                                     | 3.                                                   |                                                     | 4.                                |                 |             |
| 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                |                                                                       |                                                                                                                     |                                                      |                                                     |                                   |                 |             |
| Printed/Typed Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                |                                                                       | Signature                                                                                                           |                                                      |                                                     | Month Day Year                    |                 |             |



1) GENERATOR NAME:

00213143025 CENTRAL HUDSON NY 2)  
MANIFEST # 00213143025 3) VES APPROVAL #  
4138870

4) Please check all boxes that apply.

NY PCB Waste Codes:

- ☐ B001: Concentrated PCB OIL  
☐ B002: Oil/ Liquid 50-499 PPM PCB's ☐ B003: Oil/  
Liquid 500 PPM or greater PCB's ☐ B004: Manufactured PCB Articles 50-499 ppm:  
☐ transformers ☐ motors ☐ switches ☐ cable ☐ pumps ☐ pipe ☐ large capacitors ☐  
bushings ☐ other (specify): \_\_\_\_\_  
☐ B005: Manufactured PCB Articles (other than transformers) 500 PPM or greater:  
☐ motors ☐ switches ☐ cable ☐ pumps ☐ pipe ☐ large capacitors ☐ bushings  
☐ other (specify): \_\_\_\_\_  
☐ B006: PCB Transformers 500 PPM or greater ☒ B007: Other PCB Wastes: ☐ soil ☐  
☐ sludge ☐ clothing ☐ rags ☐ wood ☐ other (specify): \_\_\_\_\_

5) Check ONE

box as appropriate:

Certification - Waste Meets Land Disposal Treatment Standards:

☐ I am the generator of the waste as identified above, that is restricted under 6NYCRR  
Parts 376. I have determined that this waste meets all  
applicable treatment standards set forth in 6NYCRR376 and, therefore, it can be land  
disposed without further treatment. Waste  
does not include solidified B002 material (Liquid with PCB'S 50-500 PPM).

I certify under penalty of law that I personally have examined and am familiar with the  
waste through analysis and testing or through knowledge of the waste to  
support this certification that waste complies with the treatment standards specified in  
Part 376, Section 376.4 and all applicable prohibitions set forth in subdivision 376.3(b) of  
Part 376 or RCRA Section 3004 (d). I believe that the information I submitted is true,  
accurate and complete. I am aware that there are significant penalties for submitting a  
false certification including the possibility of a fine or imprisonment.

Notification - Waste Does Not Meet Land Disposal Treatment  
Standards:

☒ I am the generator of  
a waste restricted under 6 NYCRR Part 376 as identified above. I notify that I  
personally have examined and am familiar with the waste through analysis and testing or  
through knowledge of the waste to support this notification that the waste  
does not comply with the treatment standards specified in 6 NYCRR Part  
376.4(f). This waste must be treated to the applicable standard set forth in  
6 NYCRR Part 376.4(f) prior to land disposal.

6) SIGNATURE: \_\_\_\_\_

7) TITLE: ENV. COORDINATOR

8) DATE: 5-30-23





LDR NOTIFICATION OR CERTIFICATION FORM FOR NEW YORK STATE  
REGULATED PCB WASTE

1) GENERATOR NAME: CENTRAL HUDSON NY  
MANIFEST # 002131430VPS 3) VES APPROVAL # 546287

4) Please check all boxes that apply.

NY PCB Waste Codes:

☒ B002: Oil/Liquid 50-499 PPM PCB's ☐ B001: Concentrated PCB OIL  
☐ B003: Oil/Liquid 500 PPM or greater PCB's ☐ B004: Manufactured PCB Articles 50-499 ppm:  
☐ transformers ☐ motors ☐ switches ☐ cable ☐ pumps ☐ pipe ☐ large capacitors ☐  
bushings ☐ other (specify): \_\_\_\_\_  
☐ B005: Manufactured PCB Articles (other than transformers) 500 PPM or greater:  
☐ motors ☐ switches ☐ cable ☐ pumps ☐ pipe ☐ large capacitors ☐ bushings  
☐ other (specify): \_\_\_\_\_  
☐ B006: PCB Transformers 500 PPM or greater ☐ B007: Other PCB Wastes: ☐ soil ☐  
sludge ☐ clothing ☐ rags ☐ wood ☐ other (specify): \_\_\_\_\_

5) Check ONE

box as appropriate:

Certification - Waste Meets Land Disposal Treatment Standards:

☐ I am the generator of the waste as identified above, that is restricted under 6NYCRR Parts 376. I have determined that this waste meets all applicable treatment standards set forth in 6NYCRR376 and, therefore, it can be land disposed without further treatment. Waste does not include solidified B002 material (Liquid with PCB'S 50-500 PPM).

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that waste complies with the treatment standards specified in Part 376, Section 376.4 and all applicable prohibitions set forth in subdivision 376.3(b) of Part 376 or RCRA Section 3004 (d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification including the possibility of a fine or imprisonment.

Notification - Waste Does Not Meet Land Disposal Treatment Standards:

☒ I am the generator of a waste restricted under 6 NYCRR Part 376 as identified above. I notify that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste does not comply with the treatment standards specified in 6 NYCRR Part 376.4(f). This waste must be treated to the applicable standard set forth in 6 NYCRR Part 376.4(f) prior to land disposal.

6) SIGNATURE: \_\_\_\_\_

7) TITLE: ENV. COORDINATOR

8) DATE: 8-30-13



# PACKING SUMMARY

SL Acct Id (Gen Num): 18895 (416188)

CENTRAL HUDSON GAS & ELECTRIC ELTINGS CORNER STORE  
RT 299 & SOUTH ST  
HIGHLAND, NY 12528

Attn: Eric Chestain

EPA ID: NYD000705905

Manifest Number: 002131430VES

Field System ID: KA

Work Order Number: 4320295999

Date Shipped: 08/30/2023

Container#: KA-4320295999-002 Waste Area: Manifest Page/Line: 01 / 1

WIP: 439870 Disposal Code: EQD210037WDI PHY State: S

Date Accumulated: 08/30/2023 Gen Drum ID: N/A

Shipping Name: UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, III, RQ

No. of Commons: 01 Outer Container: CYD13H-BA Inner Container:

Primary Waste Codes: B007, L, PCB2 PCB Serial #: KA432029599902010 OOS Date: 07/05/2023

Total Cmns Wt: 45 SIC: 4931 Source: G32 Form: W409 System: H132 Cubic Ft: 27.00

Individual Common Weights: 1 @ 45 (KILOGRAMS)

| Units | Container Size | Net Weight | Chemical Name                                                                                              | EPA/State Codes |
|-------|----------------|------------|------------------------------------------------------------------------------------------------------------|-----------------|
| 1     | CYD BOX        |            | RAGS, DIRT, DEBRIS, PLASTIC >90% ABSORBANTS <10% WITH PCB'S SHIP IN CUBIC YARD BOXES AND DRUMS ONLY [100%] | B007, L, PCB2   |

Container#: KA-4320295999-004 Waste Area: Manifest Page/Line: 01 / 2

WIP: 546287 Disposal Code: VNJPTAVES073 PHY State: L

Date Accumulated: 08/30/2023 Gen Drum ID: N/A

Shipping Name: UN2315, POLYCHLORINATED BIPHENYLS, LIQUID, 9, III, RQ (PCB)

No. of Commons: 01 Outer Container: TOT250-TP Inner Container:

Primary Waste Codes: B002, PCB2 PCB Serial #: KA4320295999004010 OOS Date: 08/16/2023

Total Cmns Wt: 886 SIC: 4931 Source: G11 Form: B297 System: H040 Cubic Ft: 30.00

Individual Common Weights: 1 @ 886 (KILOGRAMS)

| Units | Container Size | Net Weight | Chemical Name                                              | EPA/State Codes |
|-------|----------------|------------|------------------------------------------------------------|-----------------|
| 1     | TOT250         |            | TRANSFORMER OIL [100%] POLYCHLORINATED BIPHENYLS [50-500M] | B002, PCB2      |

Container#: KA-4320295999-003 Waste Area: Manifest Page/Line: 01 / 3

WIP: 546287 Disposal Code: VNJPTAVES073 PHY State: L

Date Accumulated: 08/30/2023 Gen Drum ID: N/A

Shipping Name: UN2315, POLYCHLORINATED BIPHENYLS, LIQUID, 9, III, RQ (PCB)

No. of Commons: 01 Outer Container: TOT250-TP Inner Container:

Primary Waste Codes: B002, PCB2 PCB Serial #: KA4320295999003010 OOS Date: 08/17/2023

Total Cmns Wt: 886 SIC: 4931 Source: G11 Form: B297 System: H040 Cubic Ft: 30.00

Individual Common Weights: 1 @ 886 (KILOGRAMS)

| Units | Container Size | Net Weight | Chemical Name | EPA/State Codes |
|-------|----------------|------------|---------------|-----------------|
|-------|----------------|------------|---------------|-----------------|

Manifest Number: 002131430VES

Work Order Number: 4320295999

Page 1 of 2





TOT250

TRANSFORMER OIL [100%] POLYCHLORINATED  
BIPHENYLS [50-500M]

B002, PCB2





# Technical Report

prepared for:

**Central Hudson Gas & Electric Corporation**  
284 South Avenue  
Poughkeepsie NY, 12601  
**Attention: Eric Chastain**

Report Date: 07/20/2023  
**Client Project ID: ELTINGS CORNERS**  
York Project (SDG) No.: 23G0997

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE  
[www.YORKLAB.com](http://www.YORKLAB.com)

STRATFORD, CT 06615  
(203) 325-1371



132-02 89th AVENUE  
FAX (203) 357-0166

RICHMOND HILL, NY 11418  
[ClientServices@yorklab.com](mailto:ClientServices@yorklab.com)

**Central Hudson Gas & Electric Corporation**  
284 South Avenue  
Poughkeepsie NY, 12601  
Attention: Eric Chastain

## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 19, 2023 and listed below. The project was identified as your project: **ELTINGS CORNERS**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

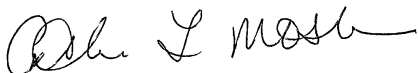
The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

| <u>York Sample ID</u> | <u>Client Sample ID</u> | <u>Matrix</u> | <u>Date Collected</u> | <u>Date Received</u> |
|-----------------------|-------------------------|---------------|-----------------------|----------------------|
| 23G0997-01            | PIPE SOAKER             | Waste Water   | 07/19/2023            | 07/19/2023           |

## General Notes for York Project (SDG) No.: 23G0997

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Cassie L. Mosher  
Laboratory Manager

Date: 07/20/2023





## Sample Information

**Client Sample ID:** PIPE SOAKER

**York Sample ID:** 23G0997-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23G0997

ELTINGS CORNERS

Waste Water

July 19, 2023 8:15 am

07/19/2023

### PCB (Polychlorinated Biphenyls)

### Log-in Notes:

### Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No.                     |                                        | Parameter     | Result        | Flag                    | Units | Reported to<br>LOQ | Dilution | Reference Method                                                   | Date/Time<br>Prepared | Date/Time<br>Analyzed | Analyst |
|-----------------------------|----------------------------------------|---------------|---------------|-------------------------|-------|--------------------|----------|--------------------------------------------------------------------|-----------------------|-----------------------|---------|
| 12674-11-2                  | Aroclor 1016                           |               | ND            |                         | ug/L  | 0.100              | 1        | EPA 608<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP | 07/19/2023 08:36      | 07/20/2023 17:30      | BCJ     |
| 11104-28-2                  | Aroclor 1221                           |               | ND            |                         | ug/L  | 0.100              | 1        | EPA 608<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP | 07/19/2023 08:36      | 07/20/2023 17:30      | BCJ     |
| 11141-16-5                  | <b>Aroclor 1232</b>                    |               | <b>0.929</b>  |                         | ug/L  | 0.100              | 1        | EPA 608<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP | 07/19/2023 08:36      | 07/20/2023 17:30      | BCJ     |
| 53469-21-9                  | Aroclor 1242                           |               | ND            |                         | ug/L  | 0.100              | 1        | EPA 608<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP | 07/19/2023 08:36      | 07/20/2023 17:30      | BCJ     |
| 12672-29-6                  | Aroclor 1248                           |               | ND            |                         | ug/L  | 0.100              | 1        | EPA 608<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP | 07/19/2023 08:36      | 07/20/2023 17:30      | BCJ     |
| 11097-69-1                  | Aroclor 1254                           |               | ND            |                         | ug/L  | 0.100              | 1        | EPA 608<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP | 07/19/2023 08:36      | 07/20/2023 17:30      | BCJ     |
| 11096-82-5                  | <b>Aroclor 1260</b>                    |               | <b>0.118</b>  |                         | ug/L  | 0.100              | 1        | EPA 608<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP | 07/19/2023 08:36      | 07/20/2023 17:30      | BCJ     |
| 1336-36-3                   | <b>* Total PCBs</b>                    |               | <b>1.05</b>   |                         | ug/L  | 0.100              | 1        | EPA 608<br>Certifications: PADEP                                   | 07/19/2023 08:36      | 07/20/2023 17:30      | BCJ     |
| <b>Surrogate Recoveries</b> |                                        |               | <b>Result</b> | <b>Acceptance Range</b> |       |                    |          |                                                                    |                       |                       |         |
| 877-09-8                    | <i>Surrogate: Tetrachloro-m-xylene</i> | <i>4.50 %</i> | S-08,<br>S-09 | <i>30-120</i>           |       |                    |          |                                                                    |                       |                       |         |
| 2051-24-3                   | <i>Surrogate: Decachlorobiphenyl</i>   | <i>3.00 %</i> | S-08,<br>S-09 | <i>30-120</i>           |       |                    |          |                                                                    |                       |                       |         |





## Sample and Data Qualifiers Relating to This Work Order

- S-09 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect confirmed by re-extraction and re-analysis of the sample.
- S-08 The recovery of this surrogate was outside of QC limits.

### Definitions and Other Explanations

- \* Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
- ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
- RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
- LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon current NELAC/TNI Standards and applies to all analyses.
- LOD LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
- MDL METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
- Reported to This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
- NR Not reported
- RPD Relative Percent Difference
- Wet The data has been reported on an as-received (wet weight) basis
- Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
- High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
- Non-Dir. Non-dir. flag (Non-Directional Bias ) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.







## YOUR INFORMATION

## Field Chain-of-Custody Record

**NOTE:** YORK's Standard Terms & Conditions are listed on the back side of this document.

This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 2360997

Page 1 of 1

[illegible]





Thursday, August 24, 2023

Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

Project ID: CENTRAL HUDSON NY05230367  
SDG ID: GCO77255  
Sample ID#s: CO77255

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #M-CT007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Sample Id Cross Reference

August 24, 2023

SDG I.D.: GCO77255

Project ID: CENTRAL HUDSON NY05230367

---

| Client Id       | Lab Id  | Matrix |
|-----------------|---------|--------|
| DISPOSAL SAMPLE | CO77255 | LIQUID |



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

August 24, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

## Sample Information

Matrix: LIQUID  
Location Code: MILLERROC  
Rush Request: 5 Day  
P.O.#: 26532

## Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

## Date

08/16/23 14:30  
08/17/23 16:42

## Time

## Laboratory Data

SDG ID: GCO77255  
Phoenix ID: CO77255

Project ID: CENTRAL HUDSON NY05230367  
Client ID: DISPOSAL SAMPLE

| Parameter                               | Result    | RL/<br>PQL | Units | Dilution | Date/Time | By  | Reference  |
|-----------------------------------------|-----------|------------|-------|----------|-----------|-----|------------|
| PCB Extraction                          | Completed |            |       |          | 08/22/23  | I/I | SW3510C    |
| <b><u>Polychlorinated Biphenyls</u></b> |           |            |       |          |           |     |            |
| PCB-1016                                | ND        | 12         | ug/L  | 1        | 08/22/23  | PS  | SW8082A    |
| PCB-1221                                | ND        | 12         | ug/L  | 1        | 08/22/23  | PS  | SW8082A    |
| PCB-1232                                | ND        | 12         | ug/L  | 1        | 08/22/23  | PS  | SW8082A    |
| PCB-1242                                | ND        | 12         | ug/L  | 1        | 08/22/23  | PS  | SW8082A    |
| PCB-1248                                | ND        | 12         | ug/L  | 1        | 08/22/23  | PS  | SW8082A    |
| PCB-1254                                | ND        | 12         | ug/L  | 1        | 08/22/23  | PS  | SW8082A    |
| PCB-1260                                | 32        | 12         | ug/L  | 1        | 08/22/23  | PS  | SW8082A    |
| PCB-1262                                | ND        | 12         | ug/L  | 1        | 08/22/23  | PS  | SW8082A    |
| PCB-1268                                | ND        | 12         | ug/L  | 1        | 08/22/23  | PS  | SW8082A    |
| <b><u>QA/QC Surrogates</u></b>          |           |            |       |          |           |     |            |
| % DCBP                                  | 31        |            | %     | 1        | 08/22/23  | PS  | 30 - 150 % |
| % DCBP (Confirmation)                   | 30        |            | %     | 1        | 08/22/23  | PS  | 30 - 150 % |
| % TCMX                                  | 50        |            | %     | 1        | 08/22/23  | PS  | 30 - 150 % |
| % TCMX (Confirmation)                   | 45        |            | %     | 1        | 08/22/23  | PS  | 30 - 150 % |

Client ID: DISPOSAL SAMPLE

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

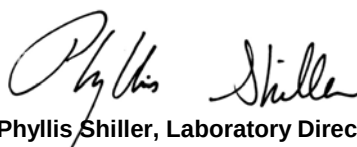
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

PCB Extraction comment: Due to matrix and or sampling constraints, a subsample of the container provided was used. Any homogeneity issues may not be determined.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

August 24, 2023

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102



# QA/QC Report

August 24, 2023

## QA/QC Data

SDG I.D.: GCO77255

| Parameter                                                  | Blank | Blk<br>RL | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|------------------------------------------------------------|-------|-----------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| QA/QC Batch 693372 (ug/L), QC Sample No: CO75856 (CO77255) |       |           |          |           |            |         |          |           |                    |                    |
| <b>Polychlorinated Biphenyls - Liquid</b>                  |       |           |          |           |            |         |          |           |                    |                    |
| PCB-1016                                                   | ND    | 0.25      | 85       | 98        | 14.2       |         |          |           | 40 - 140           | 20                 |
| PCB-1221                                                   | ND    | 0.25      |          |           |            |         |          |           | 40 - 140           | 20                 |
| PCB-1232                                                   | ND    | 0.25      |          |           |            |         |          |           | 40 - 140           | 20                 |
| PCB-1242                                                   | ND    | 0.25      |          |           |            |         |          |           | 40 - 140           | 20                 |
| PCB-1248                                                   | ND    | 0.25      |          |           |            |         |          |           | 40 - 140           | 20                 |
| PCB-1254                                                   | ND    | 0.25      |          |           |            |         |          |           | 40 - 140           | 20                 |
| PCB-1260                                                   | ND    | 0.25      | 97       | 104       | 7.0        |         |          |           | 40 - 140           | 20                 |
| PCB-1262                                                   | ND    | 0.25      |          |           |            |         |          |           | 40 - 140           | 20                 |
| PCB-1268                                                   | ND    | 0.25      |          |           |            |         |          |           | 40 - 140           | 20                 |
| % DCBP (Surrogate Rec)                                     | 80    | %         | 83       | 83        | 0.0        |         |          |           | 30 - 150           | 20                 |
| % DCBP (Surrogate Rec) (Confirm)                           | 84    | %         | 93       | 95        | 2.1        |         |          |           | 30 - 150           | 20                 |
| % TCMX (Surrogate Rec)                                     | 74    | %         | 59       | 74        | 22.6       |         |          |           | 30 - 150           | 20                 |
| % TCMX (Surrogate Rec) (Confirm)                           | 78    | %         | 70       | 81        | 14.6       |         |          |           | 30 - 150           | 20                 |

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

r = This parameter is outside laboratory RPD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis Shiller, Laboratory Director  
August 24, 2023

Thursday, August 24, 2023

Criteria: None  
State: NY

Sample Criteria Exceedances Report  
GCO77255 - MILLERROC

| SampNo | Acode | Phoenix Analyte | Criteria | Result | RL | Criteria | RL<br>Criteria | Analysis<br>Units |
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|

\*\*\* No Data to Display \*\*\*

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.





**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Comments

August 24, 2023

SDG I.D.: GCO77255

---

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

### **PCB Narration**

**AU-ECD24 08/22/23-1:** CO77255

The following Continuing Calibration compounds did not meet % deviation criteria:

Samples: CO77255

Preceding CC 822B003 - None.

Succeeding CC 822B019 - PCB 1260 63%L (%)



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## **NY Temperature Narration**

**August 24, 2023**

**SDG I.D.: GCO77255**

---

The samples in this delivery group were received at 1.6°C.  
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)



# NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823  
Client Services (860) 645-1102

Customer: Miller Env Group  
Address: 167 Stone Castle Rd  
Rock Tavern NY 12575

Project: Central Hudson/NY05230347  
Report to: HVO Labs @ miller env. com  
Invoice to: HVO Labs @ miller env. com  
QUOTE # :

Project P.O.: 20533

This section MUST be completed with Bottle Quantities.

Contact Options:

Phone: ☒ Fax: ☐ Email: ☒

Temp (°C) Pg of

Coolant: Yes ☒ No ☐  
IPK ICE No ☐

## Client Sample - Information - Identification

Analysis Request

Date: 3-16-23

Matrix Code: GW=Ground Water SW=Surface Water WW=Waste Water  
DW=Drinking Water RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe  
B=Bulk L=Liquid OIL=Oil

PHENIX USE ONLY  
SAMPLE #

Customer Sample Identification  
Liquid 8/16/23 1430

Sample Date Sampled Time Sampled

Matrix

Analysis Request

Date

Time

Sampled

Time

Sampled

Time

Sampled

Time

Sampled

Time

Sampled

Time

Sampled

Time

Sampled

Time

Relinquished by:

Accepted by:

Date:

Time:

Turnaround:

NY

Res. Criteria

TOGS GW

CP-51 SOIL

375SCO

Unrestricted Soil

375SCO

Residential Soil

375SCO

Residential Soil

375SCO

Commercial Soil

Industrial Soil

Subpart 5 DW

PA

Clean Fill Limits

PA-GW

Reg Fill Limits

PA Soil Restricted

PA Soil non-restricted

State Samples Collected?

NY

TOGS GW

CP-51 SOIL

375SCO

Unrestricted Soil

375SCO

Residential Soil

375SCO

Residential Soil

Commercial Soil

Industrial Soil

Subpart 5 DW

## Comments, Special Requirements or Regulations:

Data Format:

Phoenix Std Report

Excel

PDF

GIS/Key

EQUS

NJ Hazsite EDD

NY EZ EDD (ASP)

Other

Other

Other

Other

Other

Other

Other

Other

Other

\*MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.





Thursday, August 31, 2023

Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

Project ID: CHGE NY032303G7T  
SDG ID: GCO79188  
Sample ID#s: CO79188

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #M-CT007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Sample Id Cross Reference

August 31, 2023

SDG I.D.: GCO79188

Project ID: CHGE NY032303G7T

---

| Client Id        | Lab Id  | Matrix |
|------------------|---------|--------|
| DISPOSAL-LIQUIDS | CO79188 | LIQUID |



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

August 31, 2023

FOR: Attn:  
Miller Environmental Group, Inc.  
169 Stone Castle Road  
Rock Tavern, NY 12575

### Sample Information

Matrix: LIQUID  
Location Code: MILLERROC  
Rush Request: Standard  
P.O.#: 26532

### Custody Information

Collected by:  
Received by: SR1  
Analyzed by: see "By" below

### Date

08/18/23 15:30  
08/21/23 16:42

### Time

## Laboratory Data

SDG ID: GCO79188  
Phoenix ID: CO79188

Project ID: CHGE NY032303G7T  
Client ID: DISPOSAL-LIQUIDS

| Parameter                  | Result    | RL/<br>PQL | Units    | Dilution | Date/Time | By    | Reference        |
|----------------------------|-----------|------------|----------|----------|-----------|-------|------------------|
| TCLP Silver                | < 0.10    | 0.10       | mg/L     | 1        | 08/24/23  | CPP   | SW846 1311/6010  |
| TCLP Arsenic               | < 0.50    | 0.50       | mg/L     | 1        | 08/24/23  | TH    | SW846 1311/6010  |
| TCLP Barium                | < 0.10    | 0.10       | mg/L     | 1        | 08/24/23  | CPP   | SW846 1311/6010  |
| TCLP Cadmium               | < 0.050   | 0.050      | mg/L     | 1        | 08/24/23  | CPP   | SW846 1311/6010  |
| TCLP Chromium              | < 0.10    | 0.10       | mg/L     | 1        | 08/24/23  | CPP   | SW846 1311/6010  |
| TCLP Mercury               | < 0.0009  | 0.0009     | mg/L     | 1        | 08/22/23  | PM    | SW846 1311/7470  |
| TCLP Lead                  | 0.14      | 0.10       | mg/L     | 1        | 08/24/23  | CPP   | SW846 1311/6010  |
| TCLP Selenium              | < 0.50    | 0.50       | mg/L     | 1        | 08/24/23  | TH    | SW846 1311/6010D |
| TCLP Metals Digestion      | Completed |            |          |          | 08/22/23  | ZT/ZT | SW3010A          |
| Flash Point                | >200      | 200        | Degree F | 1        | 08/22/23  | G     | SW1010B          |
| Ignitability               | Passed    | 140        | degree F | 1        | 08/22/23  | G     | SW846-Ignit      |
| Semi-Volatile Extraction   | Completed |            |          |          | 08/21/23  | I/I   | SW3510C          |
| TCLP Digestion Mercury     | Completed |            |          |          | 08/22/23  | ZT/ZT | SW7470A          |
| TCLP Extraction for Metals | Completed |            |          |          | 08/21/23  | ZT    | SW1311           |
| Volatile Prep              | Completed |            |          |          | 08/22/23  | V     | P.E.L.           |

### Volatiles

|                           |    |      |      |      |          |    |         |
|---------------------------|----|------|------|------|----------|----|---------|
| 1,1,1,2-Tetrachloroethane | ND | 5000 | ug/L | 1000 | 08/22/23 | HM | SW8260D |
| 1,1,1-Trichloroethane     | ND | 5000 | ug/L | 1000 | 08/22/23 | HM | SW8260D |
| 1,1,2,2-Tetrachloroethane | ND | 5000 | ug/L | 1000 | 08/22/23 | HM | SW8260D |
| 1,1,2-Trichloroethane     | ND | 5000 | ug/L | 1000 | 08/22/23 | HM | SW8260D |
| 1,1-Dichloroethane        | ND | 5000 | ug/L | 1000 | 08/22/23 | HM | SW8260D |
| 1,1-Dichloroethene        | ND | 5000 | ug/L | 1000 | 08/22/23 | HM | SW8260D |
| 1,1-Dichloropropene       | ND | 5000 | ug/L | 1000 | 08/22/23 | HM | SW8260D |
| 1,2,3-Trichlorobenzene    | ND | 5000 | ug/L | 1000 | 08/22/23 | HM | SW8260D |
| 1,2,3-Trichloropropane    | ND | 5000 | ug/L | 1000 | 08/22/23 | HM | SW8260D |
| 1,2,4-Trichlorobenzene    | ND | 5000 | ug/L | 1000 | 08/22/23 | HM | SW8260D |

| Parameter                   | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------------------------|--------|------------|-------|----------|-----------|----|-----------|
| 1,2,4-Trimethylbenzene      | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| 1,2-Dibromo-3-chloropropane | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| 1,2-Dibromoethane           | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| 1,2-Dichlorobenzene         | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| 1,2-Dichloroethane          | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| 1,2-Dichloropropane         | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| 1,3,5-Trimethylbenzene      | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| 1,3-Dichlorobenzene         | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| 1,3-Dichloropropane         | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| 1,4-Dichlorobenzene         | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| 2,2-Dichloropropane         | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| 2-Chlorotoluene             | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| 2-Hexanone                  | ND     | 25000      | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| 2-Isopropyltoluene          | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| 4-Chlorotoluene             | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| 4-Methyl-2-pentanone        | ND     | 25000      | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Acetone                     | ND     | 50000      | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Acrylonitrile               | ND     | 10000      | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Benzene                     | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Bromobenzene                | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Bromochloromethane          | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Bromodichloromethane        | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Bromoform                   | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Bromomethane                | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Carbon Disulfide            | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Carbon tetrachloride        | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Chlorobenzene               | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Chloroethane                | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Chloroform                  | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Chloromethane               | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| cis-1,2-Dichloroethene      | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| cis-1,3-Dichloropropene     | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Dibromochloromethane        | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Dibromomethane              | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Dichlorodifluoromethane     | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Ethylbenzene                | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Hexachlorobutadiene         | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Isopropylbenzene            | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| m&p-Xylene                  | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Methyl Ethyl Ketone         | ND     | 60000      | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Methyl t-butyl ether (MTBE) | ND     | 10000      | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Methylene chloride          | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Naphthalene                 | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| n-Butylbenzene              | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| n-Propylbenzene             | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| o-Xylene                    | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| p-Isopropyltoluene          | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| sec-Butylbenzene            | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |
| Styrene                     | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D   |

1



| Parameter                        | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference  |
|----------------------------------|--------|------------|-------|----------|-----------|----|------------|
| tert-Butylbenzene                | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D    |
| Tetrachloroethene                | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D    |
| Tetrahydrofuran (THF)            | ND     | 10000      | ug/L  | 1000     | 08/22/23  | HM | SW8260D    |
| Toluene                          | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D    |
| Total Xylenes                    | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D    |
| trans-1,2-Dichloroethene         | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D    |
| trans-1,3-Dichloropropene        | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D    |
| trans-1,4-dichloro-2-butene      | ND     | 10000      | ug/L  | 1000     | 08/22/23  | HM | SW8260D    |
| Trichloroethene                  | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D    |
| Trichlorofluoromethane           | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D    |
| Trichlorotrifluoroethane         | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D    |
| Vinyl chloride                   | ND     | 5000       | ug/L  | 1000     | 08/22/23  | HM | SW8260D    |
| <b>QA/QC Surrogates</b>          |        |            |       |          |           |    |            |
| % 1,2-dichlorobenzene-d4 (1000x) | 97     |            | %     | 1000     | 08/22/23  | HM | 70 - 130 % |
| % Bromofluorobenzene (1000x)     | 95     |            | %     | 1000     | 08/22/23  | HM | 70 - 130 % |
| % Dibromofluoromethane (1000x)   | 95     |            | %     | 1000     | 08/22/23  | HM | 70 - 130 % |
| % Toluene-d8 (1000x)             | 95     |            | %     | 1000     | 08/22/23  | HM | 70 - 130 % |
| <b>Semivolatiles</b>             |        |            |       |          |           |    |            |
| 1,2,4,5-Tetrachlorobenzene       | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 1,2,4-Trichlorobenzene           | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 1,2-Dichlorobenzene              | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 1,2-Diphenylhydrazine            | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 1,3-Dichlorobenzene              | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 1,4-Dichlorobenzene              | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 2,2'-Oxybis(1-Chloropropane)     | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 2,4,5-Trichlorophenol            | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 2,4,6-Trichlorophenol            | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 2,4-Dichlorophenol               | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 2,4-Dimethylphenol               | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 2,4-Dinitrophenol                | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 2,4-Dinitrotoluene               | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 2,6-Dinitrotoluene               | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 2-Chloronaphthalene              | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 2-Chlorophenol                   | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 2-Methylnaphthalene              | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 2-Methylphenol (o-cresol)        | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 2-Nitroaniline                   | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 2-Nitrophenol                    | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 3&4-Methylphenol (m&p-cresol)    | ND     | 300        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 3,3'-Dichlorobenzidine           | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 3-Nitroaniline                   | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 4,6-Dinitro-2-methylphenol       | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 4-Bromophenyl phenyl ether       | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 4-Chloro-3-methylphenol          | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 4-Chloroaniline                  | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 4-Chlorophenyl phenyl ether      | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 4-Nitroaniline                   | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| 4-Nitrophenol                    | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Acenaphthene                     | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |

Client ID: DISPOSAL-LIQUIDS

| Parameter                      | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference  |
|--------------------------------|--------|------------|-------|----------|-----------|----|------------|
| Acenaphthylene                 | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Acetophenone                   | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Aniline                        | ND     | 500        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Anthracene                     | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Benz(a)anthracene              | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Benzidine                      | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Benzo(a)pyrene                 | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Benzo(b)fluoranthene           | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Benzo(ghi)perylene             | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Benzo(k)fluoranthene           | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Benzoic acid                   | ND     | 500        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Benzyl butyl phthalate         | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Bis(2-chloroethoxy)methane     | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Bis(2-chloroethyl)ether        | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Bis(2-ethylhexyl)phthalate     | ND     | 660        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Carbazole                      | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Chrysene                       | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Dibenz(a,h)anthracene          | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Dibenzofuran                   | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Diethyl phthalate              | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Dimethylphthalate              | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Di-n-butylphthalate            | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Di-n-octylphthalate            | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Fluoranthene                   | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Fluorene                       | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Hexachlorobenzene              | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Hexachlorobutadiene            | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Hexachlorocyclopentadiene      | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Hexachloroethane               | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Indeno(1,2,3-cd)pyrene         | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Isophorone                     | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Naphthalene                    | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Nitrobenzene                   | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| N-Nitrosodimethylamine         | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| N-Nitrosodi-n-propylamine      | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| N-Nitrosodiphenylamine         | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Pentachloronitrobenzene        | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Pentachlorophenol              | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Phenanthrene                   | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Phenol                         | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Pyrene                         | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| Pyridine                       | ND     | 250        | ug/L  | 10       | 08/22/23  | PS | SW8270D    |
| <b><u>QA/QC Surrogates</u></b> |        |            |       |          |           |    |            |
| % 2,4,6-Tribromophenol (10x)   | 95     |            | %     | 10       | 08/22/23  | PS | 15 - 110 % |
| % 2-Fluorobiphenyl (10x)       | 61     |            | %     | 10       | 08/22/23  | PS | 30 - 130 % |
| % 2-Fluorophenol (10x)         | 32     |            | %     | 10       | 08/22/23  | PS | 15 - 110 % |
| % Nitrobenzene-d5 (10x)        | 74     |            | %     | 10       | 08/22/23  | PS | 30 - 130 % |
| % Phenol-d5 (10x)              | 24     |            | %     | 10       | 08/22/23  | PS | 15 - 110 % |
| % Terphenyl-d14 (10x)          | 60     |            | %     | 10       | 08/22/23  | PS | 30 - 130 % |

Client ID: DISPOSAL-LIQUIDS

| Parameter | Result | RL/<br>PQL | Units | Dilution | Date/Time | By | Reference |
|-----------|--------|------------|-------|----------|-----------|----|-----------|
|-----------|--------|------------|-------|----------|-----------|----|-----------|

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

Ignitability is based solely on the results of the closed cup flashpoint analysis performed above. Passed is >140 degree F.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

This sample was not collected in accordance with EPA method 5030. NELAC requires the laboratory to qualify the volatile data as biased low.

CO79188 - The pH in the preserved volatile vial was greater than 2. A negative bias may have occurred.

**Volatile Comment:**

Elevated reporting limits for volatiles due to dilution for sample matrix. The sample was analyzed as a waste.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

August 31, 2023

Reviewed and Released by: Phyllis Shiller, Laboratory Director



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102



## QA/QC Report

August 31, 2023

### QA/QC Data

SDG I.D.: GCO79188

| Parameter | Blank | Blk<br>RL | Sample<br>Result | Dup<br>Result | Dup<br>RPD | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|-----------|-------|-----------|------------------|---------------|------------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
|-----------|-------|-----------|------------------|---------------|------------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|

QA/QC Batch 693492 (mg/L), QC Sample No: CO78942 (CO79188)

|                 |     |        |         |         |    |      |  |  |      |  |  |          |    |
|-----------------|-----|--------|---------|---------|----|------|--|--|------|--|--|----------|----|
| Mercury - Water | BRL | 0.0002 | <0.0002 | <0.0002 | NC | 93.6 |  |  | 99.7 |  |  | 80 - 120 | 20 |
|-----------------|-----|--------|---------|---------|----|------|--|--|------|--|--|----------|----|

Comment:

Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%. MS acceptance range is 75-125%.

QA/QC Batch 693490 (mg/L), QC Sample No: CO78744 (CO79188)

#### ICP Metals - TCLP Extraction

|          |     |       |        |        |    |      |     |     |     |  |  |          |    |
|----------|-----|-------|--------|--------|----|------|-----|-----|-----|--|--|----------|----|
| Arsenic  | BRL | 0.05  | <0.05  | <0.05  | NC | 108  | 109 | 0.9 | 111 |  |  | 80 - 120 | 20 |
| Barium   | BRL | 0.01  | 0.30   | 0.30   | 0  | 103  | 103 | 0.0 | 107 |  |  | 80 - 120 | 20 |
| Cadmium  | BRL | 0.005 | <0.005 | <0.005 | NC | 101  | 101 | 0.0 | 103 |  |  | 80 - 120 | 20 |
| Chromium | BRL | 0.010 | <0.010 | <0.010 | NC | 99.3 | 100 | 0.7 | 102 |  |  | 80 - 120 | 20 |
| Lead     | BRL | 0.010 | 0.036  | 0.037  | NC | 102  | 103 | 1.0 | 105 |  |  | 80 - 120 | 20 |
| Selenium | BRL | 0.05  | <0.05  | <0.05  | NC | 111  | 110 | 0.9 | 112 |  |  | 80 - 120 | 20 |
| Silver   | BRL | 0.010 | <0.010 | <0.010 | NC | 107  | 107 | 0.0 | 111 |  |  | 80 - 120 | 20 |

Comment:

Additional Criteria: LCS acceptance range is 80-120% MS acceptance range 75-125%.



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102



## QA/QC Report

August 31, 2023

### QA/QC Data

SDG I.D.: GCO79188

| Parameter                                                      | Blank | Blk<br>RL | Sample<br>Result | Dup<br>Result | Dup<br>RPD | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|----------------------------------------------------------------|-------|-----------|------------------|---------------|------------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| QA/QC Batch 693549 (Degree F), QC Sample No: CO77949 (CO79188) |       |           |                  |               |            |          |           |            |         |          |           |                    |                    |
| Flash Point                                                    |       |           | >200             | >200          | NC         | 100      |           |            |         |          |           | 75 - 125           | 30                 |
| Comment:                                                       |       |           |                  |               |            |          |           |            |         |          |           |                    |                    |
| Additional criteria matrix spike acceptance range is 75-125%.  |       |           |                  |               |            |          |           |            |         |          |           |                    |                    |



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## QA/QC Report

August 31, 2023

### QA/QC Data

SDG I.D.: GCO79188

| Parameter                                                  | Blank | Blk<br>RL | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|------------------------------------------------------------|-------|-----------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| QA/QC Batch 693416 (ug/L), QC Sample No: CO79188 (CO79188) |       |           |          |           |            |         |          |           |                    |                    |
| <u>Semivolatiles - Liquid</u>                              |       |           |          |           |            |         |          |           |                    |                    |
| 1,2,4,5-Tetrachlorobenzene                                 | ND    | 3.5       | 77       | 69        | 11.0       |         |          |           | 40 - 140           | 20                 |
| 1,2,4-Trichlorobenzene                                     | ND    | 3.5       | 62       | 59        | 5.0        |         |          |           | 40 - 140           | 20                 |
| 1,2-Dichlorobenzene                                        | ND    | 1.0       | 61       | 57        | 6.8        |         |          |           | 40 - 140           | 20                 |
| 1,2-Diphenylhydrazine                                      | ND    | 1.6       | 92       | 86        | 6.7        |         |          |           | 40 - 140           | 20                 |
| 1,3-Dichlorobenzene                                        | ND    | 1.0       | 59       | 56        | 5.2        |         |          |           | 40 - 140           | 20                 |
| 1,4-Dichlorobenzene                                        | ND    | 1.0       | 64       | 59        | 8.1        |         |          |           | 40 - 140           | 20                 |
| 2,2'-Oxybis(1-Chloropropane)                               | ND    | 1.0       | 79       | 75        | 5.2        |         |          |           | 40 - 140           | 20                 |
| 2,4,5-Trichlorophenol                                      | ND    | 1.0       | 104      | 96        | 8.0        |         |          |           | 40 - 140           | 20                 |
| 2,4,6-Trichlorophenol                                      | ND    | 1.0       | 111      | 103       | 7.5        |         |          |           | 30 - 130           | 20                 |
| 2,4-Dichlorophenol                                         | ND    | 1.0       | 90       | 84        | 6.9        |         |          |           | 30 - 130           | 20                 |
| 2,4-Dimethylphenol                                         | ND    | 1.0       | 87       | 81        | 7.1        |         |          |           | 30 - 130           | 20                 |
| 2,4-Dinitrophenol                                          | ND    | 1.0       | 114      | 116       | 1.7        |         |          |           | 30 - 130           | 20                 |
| 2,4-Dinitrotoluene                                         | ND    | 3.5       | 136      | 127       | 6.8        |         |          |           | 30 - 130           | 20                 |
| 2,6-Dinitrotoluene                                         | ND    | 3.5       | 127      | 118       | 7.3        |         |          |           | 40 - 140           | 20                 |
| 2-Chloronaphthalene                                        | ND    | 3.5       | 83       | 76        | 8.8        |         |          |           | 40 - 140           | 20                 |
| 2-Chlorophenol                                             | ND    | 1.0       | 70       | 66        | 5.9        |         |          |           | 30 - 130           | 20                 |
| 2-Methylnaphthalene                                        | ND    | 3.5       | 74       | 70        | 5.6        |         |          |           | 40 - 140           | 20                 |
| 2-Methylphenol (o-cresol)                                  | ND    | 1.0       | 38       | 37        | 2.7        |         |          |           | 40 - 140           | 20                 |
| 2-Nitroaniline                                             | ND    | 3.5       | 170      | 166       | 2.4        |         |          |           | 40 - 140           | 20                 |
| 2-Nitrophenol                                              | ND    | 1.0       | 112      | 108       | 3.6        |         |          |           | 40 - 140           | 20                 |
| 3&4-Methylphenol (m&p-cresol)                              | ND    | 1.0       | 65       | 61        | 6.3        |         |          |           | 30 - 130           | 20                 |
| 3,3'-Dichlorobenzidine                                     | ND    | 5.0       | 125      | 119       | 4.9        |         |          |           | 40 - 140           | 20                 |
| 3-Nitroaniline                                             | ND    | 5.0       | 126      | 125       | 0.8        |         |          |           | 40 - 140           | 20                 |
| 4,6-Dinitro-2-methylphenol                                 | ND    | 1.0       | 126      | 118       | 6.6        |         |          |           | 30 - 130           | 20                 |
| 4-Bromophenyl phenyl ether                                 | ND    | 3.5       | 89       | 82        | 8.2        |         |          |           | 40 - 140           | 20                 |
| 4-Chloro-3-methylphenol                                    | ND    | 1.0       | 99       | 93        | 6.3        |         |          |           | 30 - 130           | 20                 |
| 4-Chloroaniline                                            | ND    | 3.5       | 76       | 79        | 3.9        |         |          |           | 40 - 140           | 20                 |
| 4-Chlorophenyl phenyl ether                                | ND    | 1.0       | 94       | 86        | 8.9        |         |          |           | 40 - 140           | 20                 |
| 4-Nitroaniline                                             | ND    | 5.0       | 128      | 121       | 5.6        |         |          |           | 40 - 140           | 20                 |
| 4-Nitrophenol                                              | ND    | 1.0       | 51       | 47        | 8.2        |         |          |           | 30 - 130           | 20                 |
| Acenaphthene                                               | ND    | 1.5       | 92       | 84        | 9.1        |         |          |           | 30 - 130           | 20                 |
| Acenaphthylene                                             | ND    | 3.5       | 84       | 77        | 8.7        |         |          |           | 40 - 140           | 20                 |
| Acetophenone                                               | ND    | 3.5       | 74       | 71        | 4.1        |         |          |           | 40 - 140           | 20                 |
| Aniline                                                    | ND    | 3.5       | 91       | 99        | 8.4        |         |          |           | 40 - 140           | 20                 |
| Anthracene                                                 | ND    | 1.5       | 95       | 87        | 8.8        |         |          |           | 40 - 140           | 20                 |
| Benz(a)anthracene                                          | ND    | 1.5       | 90       | 84        | 6.9        |         |          |           | 40 - 140           | 20                 |
| Benzidine                                                  | ND    | 4.5       | 29       | <10       | NC         |         |          |           | 40 - 140           | 20                 |
| Benzo(a)pyrene                                             | ND    | 1.5       | 107      | 99        | 7.8        |         |          |           | 40 - 140           | 20                 |
| Benzo(b)fluoranthene                                       | ND    | 1.5       | 94       | 88        | 6.6        |         |          |           | 40 - 140           | 20                 |
| Benzo(ghi)perylene                                         | ND    | 1.5       | 88       | 84        | 4.7        |         |          |           | 40 - 140           | 20                 |
| Benzo(k)fluoranthene                                       | ND    | 1.5       | 92       | 88        | 4.4        |         |          |           | 40 - 140           | 20                 |

# QA/QC Data

SDG I.D.: GCO79188

| Parameter                  | Blank | Blk<br>RL | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|----------------------------|-------|-----------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| Benzoic acid               | ND    | 10        | <10      | <10       | NC         |         |          |           | 30 - 130           | 20                 |
| Benzyl butyl phthalate     | ND    | 1.5       | 110      | 105       | 4.7        |         |          |           | 40 - 140           | 20                 |
| Bis(2-chloroethoxy)methane | ND    | 3.5       | 78       | 74        | 5.3        |         |          |           | 40 - 140           | 20                 |
| Bis(2-chloroethyl)ether    | ND    | 1.0       | 81       | 80        | 1.2        |         |          |           | 40 - 140           | 20                 |
| Bis(2-ethylhexyl)phthalate | ND    | 1.5       | 131      | 120       | 8.8        |         |          |           | 40 - 140           | 20                 |
| Carbazole                  | ND    | 5.0       | 95       | 91        | 4.3        |         |          |           | 40 - 140           | 20                 |
| Chrysene                   | ND    | 1.5       | 104      | 96        | 8.0        |         |          |           | 40 - 140           | 20                 |
| Dibenz(a,h)anthracene      | ND    | 1.5       | 92       | 89        | 3.3        |         |          |           | 40 - 140           | 20                 |
| Dibenzofuran               | ND    | 3.5       | 91       | 83        | 9.2        |         |          |           | 40 - 140           | 20                 |
| Diethyl phthalate          | ND    | 1.5       | 99       | 92        | 7.3        |         |          |           | 40 - 140           | 20                 |
| Dimethylphthalate          | ND    | 1.5       | 96       | 89        | 7.6        |         |          |           | 40 - 140           | 20                 |
| Di-n-butylphthalate        | ND    | 1.5       | 100      | 95        | 5.1        |         |          |           | 40 - 140           | 20                 |
| Di-n-octylphthalate        | ND    | 1.5       | 102      | 95        | 7.1        |         |          |           | 40 - 140           | 20                 |
| Fluoranthene               | ND    | 1.5       | 83       | 81        | 2.4        |         |          |           | 40 - 140           | 20                 |
| Fluorene                   | ND    | 1.5       | 93       | 86        | 7.8        |         |          |           | 40 - 140           | 20                 |
| Hexachlorobenzene          | ND    | 3.5       | 90       | 84        | 6.9        |         |          |           | 40 - 140           | 20                 |
| Hexachlorobutadiene        | ND    | 3.5       | 61       | 58        | 5.0        |         |          |           | 40 - 140           | 20                 |
| Hexachlorocyclopentadiene  | ND    | 3.5       | 45       | 42        | 6.9        |         |          |           | 40 - 140           | 20                 |
| Hexachloroethane           | ND    | 3.5       | 59       | 55        | 7.0        |         |          |           | 40 - 140           | 20                 |
| Indeno(1,2,3-cd)pyrene     | ND    | 3.5       | 24       | 86        | 112.7      |         |          |           | 40 - 140           | 20                 |
| Isophorone                 | ND    | 3.5       | 79       | 75        | 5.2        |         |          |           | 40 - 140           | 20                 |
| Naphthalene                | ND    | 1.5       | 81       | 72        | 11.8       |         |          |           | 40 - 140           | 20                 |
| Nitrobenzene               | ND    | 3.5       | 91       | 88        | 3.4        |         |          |           | 40 - 140           | 20                 |
| N-Nitrosodimethylamine     | ND    | 1.0       | 45       | 48        | 6.5        |         |          |           | 40 - 140           | 20                 |
| N-Nitrosodi-n-propylamine  | ND    | 3.5       | 89       | 85        | 4.6        |         |          |           | 40 - 140           | 20                 |
| N-Nitrosodiphenylamine     | ND    | 3.5       | 97       | 90        | 7.5        |         |          |           | 40 - 140           | 20                 |
| Pentachloronitrobenzene    | ND    | 5.0       | 107      | 99        | 7.8        |         |          |           | 40 - 140           | 20                 |
| Pentachlorophenol          | ND    | 3.5       | 112      | 102       | 9.3        |         |          |           | 30 - 130           | 20                 |
| Phenanthrene               | ND    | 1.5       | 96       | 88        | 8.7        |         |          |           | 40 - 140           | 20                 |
| Phenol                     | ND    | 1.0       | 39       | 36        | 8.0        |         |          |           | 30 - 130           | 20                 |
| Pyrene                     | ND    | 1.5       | 84       | 81        | 3.6        |         |          |           | 30 - 130           | 20                 |
| Pyridine                   | ND    | 5.0       | 44       | 41        | 7.1        |         |          |           | 40 - 140           | 20                 |
| % 2,4,6-Tribromophenol     | 85    | %         | 119      | 101       | 16.4       |         |          |           | 15 - 110           | 20                 |
| % 2-Fluorobiphenyl         | 67    | %         | 79       | 69        | 13.5       |         |          |           | 30 - 130           | 20                 |
| % 2-Fluorophenol           | 32    | %         | 41       | 36        | 13.0       |         |          |           | 15 - 110           | 20                 |
| % Nitrobenzene-d5          | 66    | %         | 86       | 78        | 9.8        |         |          |           | 30 - 130           | 20                 |
| % Phenol-d5                | 25    | %         | 30       | 26        | 14.3       |         |          |           | 15 - 110           | 20                 |
| % Terphenyl-d14            | 69    | %         | 80       | 75        | 6.5        |         |          |           | 30 - 130           | 20                 |

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 693728 (ug/L), QC Sample No: CO78752 (CO79188 (1000X) )

## Volatiles - Liquid

|                           |    |     |     |     |     |     |     |     |          |    |
|---------------------------|----|-----|-----|-----|-----|-----|-----|-----|----------|----|
| 1,1,1,2-Tetrachloroethane | ND | 5.0 | 110 | 107 | 2.8 | 101 | 97  | 4.0 | 70 - 130 | 30 |
| 1,1,1-Trichloroethane     | ND | 5.0 | 106 | 104 | 1.9 | 105 | 98  | 6.9 | 70 - 130 | 30 |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | 91  | 88  | 3.4 | 86  | 82  | 4.8 | 70 - 130 | 30 |
| 1,1,2-Trichloroethane     | ND | 5.0 | 101 | 98  | 3.0 | 97  | 95  | 2.1 | 70 - 130 | 30 |
| 1,1-Dichloroethane        | ND | 5.0 | 96  | 94  | 2.1 | 98  | 94  | 4.2 | 70 - 130 | 30 |
| 1,1-Dichloroethene        | ND | 5.0 | 102 | 100 | 2.0 | 108 | 101 | 6.7 | 70 - 130 | 30 |
| 1,1-Dichloropropene       | ND | 5.0 | 99  | 97  | 2.0 | 100 | 93  | 7.3 | 70 - 130 | 30 |
| 1,2,3-Trichlorobenzene    | ND | 1.0 | 93  | 93  | 0.0 | 73  | 79  | 7.9 | 70 - 130 | 30 |

## QA/QC Data

SDG I.D.: GCO79188

| Parameter                   | Blank | Blk<br>RL | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|-----------------------------|-------|-----------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| 1,2,3-Trichloropropane      | ND    | 5.0       | 96       | 90        | 6.5        | 89      | 84       | 5.8       | 70 - 130           | 30                 |
| 1,2,4-Trichlorobenzene      | ND    | 5.0       | 102      | 101       | 1.0        | 86      | 86       | 0.0       | 70 - 130           | 30                 |
| 1,2,4-Trimethylbenzene      | ND    | 1.0       | 103      | 101       | 2.0        | 94      | 86       | 8.9       | 70 - 130           | 30                 |
| 1,2-Dibromo-3-chloropropane | ND    | 5.0       | 98       | 94        | 4.2        | 85      | 85       | 0.0       | 70 - 130           | 30                 |
| 1,2-Dibromoethane           | ND    | 5.0       | 103      | 101       | 2.0        | 98      | 94       | 4.2       | 70 - 130           | 30                 |
| 1,2-Dichlorobenzene         | ND    | 1.0       | 102      | 100       | 2.0        | 93      | 84       | 10.2      | 70 - 130           | 30                 |
| 1,2-Dichloroethane          | ND    | 0.60      | 106      | 104       | 1.9        | 104     | 100      | 3.9       | 70 - 130           | 30                 |
| 1,2-Dichloropropane         | ND    | 5.0       | 97       | 96        | 1.0        | 99      | 95       | 4.1       | 70 - 130           | 30                 |
| 1,3,5-Trimethylbenzene      | ND    | 1.0       | 102      | 98        | 4.0        | 93      | 85       | 9.0       | 70 - 130           | 30                 |
| 1,3-Dichlorobenzene         | ND    | 1.0       | 103      | 100       | 3.0        | 94      | 86       | 8.9       | 70 - 130           | 30                 |
| 1,3-Dichloropropane         | ND    | 5.0       | 100      | 96        | 4.1        | 96      | 94       | 2.1       | 70 - 130           | 30                 |
| 1,4-Dichlorobenzene         | ND    | 1.0       | 102      | 100       | 2.0        | 93      | 84       | 10.2      | 70 - 130           | 30                 |
| 2,2-Dichloropropane         | ND    | 5.0       | 107      | 104       | 2.8        | 102     | 99       | 3.0       | 70 - 130           | 30                 |
| 2-Chlorotoluene             | ND    | 5.0       | 99       | 95        | 4.1        | 92      | 84       | 9.1       | 70 - 130           | 30                 |
| 2-Hexanone                  | ND    | 5.0       | 90       | 88        | 2.2        | 88      | 88       | 0.0       | 70 - 130           | 30                 |
| 2-Isopropyltoluene          | ND    | 5.0       | 104      | 100       | 3.9        | 93      | 88       | 5.5       | 70 - 130           | 30                 |
| 4-Chlorotoluene             | ND    | 5.0       | 100      | 97        | 3.0        | 93      | 83       | 11.4      | 70 - 130           | 30                 |
| 4-Methyl-2-pentanone        | ND    | 5.0       | 90       | 87        | 3.4        | 86      | 87       | 1.2       | 70 - 130           | 30                 |
| Acetone                     | ND    | 10        | 79       | 77        | 2.6        | 74      | 74       | 0.0       | 70 - 130           | 30                 |
| Acrylonitrile               | ND    | 5.0       | 91       | 89        | 2.2        | 84      | 85       | 1.2       | 70 - 130           | 30                 |
| Benzene                     | ND    | 0.70      | 96       | 94        | 2.1        | 98      | 94       | 4.2       | 70 - 130           | 30                 |
| Bromobenzene                | ND    | 5.0       | 100      | 97        | 3.0        | 97      | 87       | 10.9      | 70 - 130           | 30                 |
| Bromochloromethane          | ND    | 5.0       | 97       | 99        | 2.0        | 98      | 95       | 3.1       | 70 - 130           | 30                 |
| Bromodichloromethane        | ND    | 5.0       | 109      | 106       | 2.8        | 104     | 101      | 2.9       | 70 - 130           | 30                 |
| Bromoform                   | ND    | 5.0       | 113      | 110       | 2.7        | 96      | 96       | 0.0       | 70 - 130           | 30                 |
| Bromomethane                | ND    | 5.0       | 107      | 107       | 0.0        | 74      | 91       | 20.6      | 70 - 130           | 30                 |
| Carbon Disulfide            | ND    | 5.0       | 109      | 107       | 1.9        | 109     | 106      | 2.8       | 70 - 130           | 30                 |
| Carbon tetrachloride        | ND    | 5.0       | 117      | 116       | 0.9        | 88      | 87       | 1.1       | 70 - 130           | 30                 |
| Chlorobenzene               | ND    | 1.0       | 103      | 101       | 2.0        | 100     | 93       | 7.3       | 70 - 130           | 30                 |
| Chloroethane                | ND    | 5.0       | 108      | 105       | 2.8        | 112     | 105      | 6.5       | 70 - 130           | 30                 |
| Chloroform                  | ND    | 5.0       | 99       | 98        | 1.0        | 100     | 96       | 4.1       | 70 - 130           | 30                 |
| Chloromethane               | ND    | 5.0       | 97       | 95        | 2.1        | 93      | 93       | 0.0       | 70 - 130           | 30                 |
| cis-1,2-Dichloroethene      | ND    | 5.0       | 93       | 93        | 0.0        | 96      | 93       | 3.2       | 70 - 130           | 30                 |
| cis-1,3-Dichloropropene     | ND    | 5.0       | 106      | 103       | 2.9        | 101     | 100      | 1.0       | 70 - 130           | 30                 |
| Dibromochloromethane        | ND    | 5.0       | 113      | 111       | 1.8        | 103     | 103      | 0.0       | 70 - 130           | 30                 |
| Dibromomethane              | ND    | 5.0       | 99       | 96        | 3.1        | 96      | 93       | 3.2       | 70 - 130           | 30                 |
| Dichlorodifluoromethane     | ND    | 5.0       | 99       | 97        | 2.0        | 91      | 83       | 9.2       | 70 - 130           | 30                 |
| Ethylbenzene                | ND    | 1.0       | 103      | 99        | 4.0        | 96      | 88       | 8.7       | 70 - 130           | 30                 |
| Hexachlorobutadiene         | ND    | 5.0       | 112      | 111       | 0.9        | 95      | 100      | 5.1       | 70 - 130           | 30                 |
| Isopropylbenzene            | ND    | 1.0       | 98       | 96        | 2.1        | 92      | 83       | 10.3      | 70 - 130           | 30                 |
| m&p-Xylene                  | ND    | 1.0       | 102      | 99        | 3.0        | 95      | 88       | 7.7       | 70 - 130           | 30                 |
| Methyl ethyl ketone         | ND    | 5.0       | 86       | 84        | 2.4        | 78      | 80       | 2.5       | 70 - 130           | 30                 |
| Methyl t-butyl ether (MTBE) | ND    | 1.0       | 98       | 97        | 1.0        | 93      | 93       | 0.0       | 70 - 130           | 30                 |
| Methylene chloride          | ND    | 5.0       | 94       | 93        | 1.1        | 97      | 95       | 2.1       | 70 - 130           | 30                 |
| Naphthalene                 | ND    | 1.0       | 93       | 91        | 2.2        | 75      | 78       | 3.9       | 70 - 130           | 30                 |
| n-Butylbenzene              | ND    | 1.0       | 103      | 100       | 3.0        | 89      | 84       | 5.8       | 70 - 130           | 30                 |
| n-Propylbenzene             | ND    | 1.0       | 100      | 97        | 3.0        | 91      | 82       | 10.4      | 70 - 130           | 30                 |
| o-Xylene                    | ND    | 1.0       | 104      | 100       | 3.9        | 97      | 90       | 7.5       | 70 - 130           | 30                 |
| p-Isopropyltoluene          | ND    | 1.0       | 104      | 101       | 2.9        | 92      | 87       | 5.6       | 70 - 130           | 30                 |
| sec-Butylbenzene            | ND    | 1.0       | 100      | 98        | 2.0        | 89      | 84       | 5.8       | 70 - 130           | 30                 |
| Styrene                     | ND    | 1.0       | 103      | 101       | 2.0        | 98      | 91       | 7.4       | 70 - 130           | 30                 |
| tert-Butylbenzene           | ND    | 1.0       | 102      | 99        | 3.0        | 92      | 87       | 5.6       | 70 - 130           | 30                 |
| Tetrachloroethene           | ND    | 1.0       | 108      | 106       | 1.9        | 102     | 91       | 11.4      | 70 - 130           | 30                 |



# QA/QC Data

SDG I.D.: GCO79188

| Parameter                   | Blank | Blk<br>RL | LCS<br>% | LCSD<br>% | LCS<br>RPD | MS<br>% | MSD<br>% | MS<br>RPD | %<br>Rec<br>Limits | %<br>RPD<br>Limits |
|-----------------------------|-------|-----------|----------|-----------|------------|---------|----------|-----------|--------------------|--------------------|
| Tetrahydrofuran (THF)       | ND    | 5.0       | 85       | 83        | 2.4        | 77      | 78       | 1.3       | 70 - 130           | 30                 |
| Toluene                     | ND    | 1.0       | 99       | 96        | 3.1        | 96      | 92       | 4.3       | 70 - 130           | 30                 |
| trans-1,2-Dichloroethene    | ND    | 5.0       | 97       | 95        | 2.1        | 99      | 96       | 3.1       | 70 - 130           | 30                 |
| trans-1,3-Dichloropropene   | ND    | 5.0       | 108      | 108       | 0.0        | 103     | 101      | 2.0       | 70 - 130           | 30                 |
| trans-1,4-dichloro-2-butene | ND    | 5.0       | 101      | 97        | 4.0        | 88      | 88       | 0.0       | 70 - 130           | 30                 |
| Trichloroethene             | ND    | 5.0       | 105      | 102       | 2.9        | 105     | 98       | 6.9       | 70 - 130           | 30                 |
| Trichlorofluoromethane      | ND    | 5.0       | 111      | 108       | 2.7        | 109     | 101      | 7.6       | 70 - 130           | 30                 |
| Trichlorotrifluoroethane    | ND    | 5.0       | 117      | 114       | 2.6        | 114     | 99       | 14.1      | 70 - 130           | 30                 |
| Vinyl chloride              | ND    | 5.0       | 97       | 96        | 1.0        | 98      | 95       | 3.1       | 70 - 130           | 30                 |
| % 1,2-dichlorobenzene-d4    | 99    | %         | 98       | 99        | 1.0        | 100     | 99       | 1.0       | 70 - 130           | 30                 |
| % Bromofluorobenzene        | 96    | %         | 100      | 100       | 0.0        | 99      | 99       | 0.0       | 70 - 130           | 30                 |
| % Dibromofluoromethane      | 97    | %         | 97       | 98        | 1.0        | 97      | 97       | 0.0       | 70 - 130           | 30                 |
| % Toluene-d8                | 95    | %         | 97       | 97        | 0.0        | 97      | 97       | 0.0       | 70 - 130           | 30                 |

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

l = This parameter is outside laboratory LCS/LCSD specified recovery limits.

r = This parameter is outside laboratory RPD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

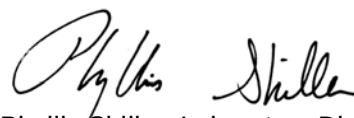
LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director  
August 31, 2023

Thursday, August 31, 2023

Criteria: None  
State: NY

Sample Criteria Exceedances Report  
GCO79188 - MILLERROC

| SampNo | Acode | Phoenix Analyte | Criteria | Result | RL | Criteria | RL<br>Criteria | Analysis<br>Units |
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|

\*\*\* No Data to Display \*\*\*

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Comments

August 31, 2023

SDG I.D.: GCO79188

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The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

### **SVOA Narration**

**CHEM19 08/22/23-1:** CO79188

For 8270 full list, the DDT breakdown and pentachlorophenol & benzidine peak tailing were evaluated in the DFTPP tune and were found to be in control.

For 8270 BN list, benzidine peak tailing was evaluated in the DFTPP tune and was found to be in control.

The following Initial Calibration compounds did not meet RSD% criteria: Bis(2-ethylhexyl)phthalate 21% (20%), Fluorene 21% (20%), Pentachlorophenol 21% (20%)

The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

The following Initial Calibration compounds did not meet recommended response factors: 2-Nitrophenol 0.042 (0.1), Hexachlorobenzene 0.095 (0.1)

The following Initial Calibration compounds did not meet minimum response factors: 2-Nitrophenol 0.042 (0.05)

The following Continuing Calibration compounds did not meet recommended response factors: 2-Nitrophenol 0.044 (0.1), Hexachlorobenzene 0.092 (0.1)

The following Continuing Calibration compounds did not meet minimum response factors: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.



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# NY Temperature Narration

August 31, 2023

SDG I.D.: GCO79188

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The samples in this delivery group were received at 1.2°C.  
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

|                                                                                                                                                                                                                                                                                                  |              |         |       |                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Relinquished by:                                                                                                                                                                                                                                                                                 | Accepted by: | Date:   | Time: | Turnaround:                                                                                                                                                                                                                                            | NJ                                                                                                                                                                                                                                                        | NY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PA                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                  |              | 8/21/03 | 12:15 | 1 Day* <input checked="" type="checkbox"/><br>2 Days* <input type="checkbox"/><br>3 Days* <input type="checkbox"/><br>4 Days* <input type="checkbox"/><br>5 Days* <input type="checkbox"/><br>Standard <input type="checkbox"/><br>* SURCHARGE APPLIES | <input type="checkbox"/> Res. Criteria<br><input type="checkbox"/> Non-Res. Criteria<br><input type="checkbox"/> Impact to GW Soil Cleanup Criteria<br><input type="checkbox"/> Impact to GW soil screen Criteria<br><input type="checkbox"/> GW Criteria | <input type="checkbox"/> TOGS GW<br><input type="checkbox"/> CP-51 SOIL<br><input type="checkbox"/> 375SSCO<br><input type="checkbox"/> Unrestricted Soil<br><input type="checkbox"/> 375SSCO<br><input type="checkbox"/> Residential Soil<br><input type="checkbox"/> 375SSCO<br><input type="checkbox"/> Residential<br><input type="checkbox"/> Restricted Soil<br><input type="checkbox"/> 375SSCO<br><input type="checkbox"/> Commercial Soil<br><input type="checkbox"/> 375SSCO<br><input type="checkbox"/> Industrial Soil<br><input type="checkbox"/> Subpart 5 DW | <input type="checkbox"/> Clean Fill Limits<br><input type="checkbox"/> PA-GW<br><input type="checkbox"/> Reg Fill Limits<br><input type="checkbox"/> PA Soil Restricted<br><input type="checkbox"/> PA Soil non-restricted |
| Data Format:                                                                                                                                                                                                                                                                                     |              |         |       | Data Package:                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                            |
| <input type="checkbox"/> Phoenix Std Report <input type="checkbox"/> EQuIS<br><input type="checkbox"/> Excel <input type="checkbox"/> NJ Hazsite EDD<br><input type="checkbox"/> PDF <input type="checkbox"/> NY EZ EDD (ASP)<br><input type="checkbox"/> GIS/Key <input type="checkbox"/> Other |              |         |       | <input type="checkbox"/> NJ Reduced Deliv. * <input type="checkbox"/> Other<br><input type="checkbox"/> NY Enhanced (ASP B) *                                                                                                                          |                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                            |
| Comments, Special Requirements or Regulations:<br><br>WMS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.                                                                                                                                       |              |         |       |                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                            |





**Experience is the solution**

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

August 28, 2023

Katherine Landi  
Central Hudson Gas & Electric  
284 South Avenue  
Poughkeepsie, NY 12601  
TEL: (845) 486-5734

Work Order No: **230818083**  
PO#: **37482**

RE: Laboratory Analysis  
Eltings Corner

Adirondack Environmental Services, Inc received 1 sample on 8/18/2023 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

Tara Daniels  
Laboratory Director

## Adirondack Environmental Services, Inc

## CASE NARRATIVE

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### Central Hudson Gas & Electric

**Date:** 28-Aug-23

Laboratory Analysis

**Lab WorkOrder:** 230818083

Eltings Corner

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Sample containers were supplied by Adirondack Environmental Services.

This is a re-issued report to correct workorder reference. Rev01

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### Definitions - RL: Reporting Limit DF: Dilution factor

|                    |                                              |                                                   |
|--------------------|----------------------------------------------|---------------------------------------------------|
| <b>Qualifiers:</b> | 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**

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

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**Adirondack Environmental Services, Inc****Date:** 28-Aug-23

**CLIENT:** Central Hudson Gas & Electric  
**Project:** Laboratory Analysis  
Eltings Corner

**LabWork Order:** 230818083  
**PO#:** 37482

**Lab SampleID:** 230818083-001**Collection Date:** 8/18/2023 10:00:00 AM**Client Sample ID:** Waste PPE, Plastic from DECO**Matrix:** SOLID

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|----------|--------|----|------|-------|----|---------------|
|----------|--------|----|------|-------|----|---------------|

**POLYCHLORINATED BIPHENYLS - EPA 8082A**Analyst: **KF**

( Prep: SW 3580A - 8/22/2023 )

|                          |             |          |  |      |   |                      |
|--------------------------|-------------|----------|--|------|---|----------------------|
| PCB, Total               | <b>ND</b>   | 1.0      |  | µg/g | 1 | 8/22/2023 3:52:06 PM |
| Surr: Decachlorobiphenyl | <b>96.0</b> | 51.3-143 |  | %REC | 1 | 8/22/2023 3:52:06 PM |





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## TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

- (a) Neither **Adirondack Environmental Services, Inc.**, nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.**'s performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.
- (b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.
- (c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.
- (d) In no event shall **Adirondack Environmental Services, Inc.**, its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.
- (e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**
- (f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.
- (g) Payments by Credit Card/Purchase Cards are subject to a 3% additional charge.