Main Site: 301 Fulling Mill Road | Middletown, PA 17057 | Phone: 717-944-5541 | www.alsglobal.com
Associated Site: 20 Riverside Drive | Spring City, PA 19475 | Phone: 610-948-4903 |

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJLA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343, NJ PA101

Analytical Results Report For **Lyons Environmental Services, LLC**

Project Ladacin-Schroth
Workorder 3394549
Report ID 381518 on 1/15/2025

## Certificate of Analysis

Enclosed are the analytical results for samples received by the laboratory on Jan 03, 2025.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Elizabeth Parker (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Global.
ALS Middletown: 301 Fulling Mill Road, Middletown, PA 17057 : 717-944-5541.

Recipient(s):
Donna Lyons - Lyons Environmental Services, LLC
Carrie Lyons - Lyons Environmental Services, LLC.

*This page is included as part of the Analytical Report and must be retained as a permanent record thereof.*

*Elizabeth Parker*

**Elizabeth Parker** *(ALS Digital Signature)*
Project Coordinator

## Sample Summary

| Lab ID | Sample ID | Matrix | Date Collected | Date Received | Collector | Collection Company |
|---|---|---|---|---|---|---|
| 3394549001 | Field Blank | Drinking Water | 12/31/2024 06:09 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549002 | SCKF1 | Drinking Water | 12/31/2024 06:10 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549003 | SCKF2 | Drinking Water | 12/31/2024 06:10 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549004 | SCKICE1 | Drinking Water | 12/31/2024 06:11 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549005 | SCKF3 | Drinking Water | 12/31/2024 06:12 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549006 | SCKF4 | Drinking Water | 12/31/2024 06:13 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549007 | SCKF5 | Drinking Water | 12/31/2024 06:14 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549008 | SCKF6 | Drinking Water | 12/31/2024 06:14 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549009 | SCC12F | Drinking Water | 12/31/2024 06:16 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549010 | SCC11F | Drinking Water | 12/31/2024 06:17 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549011 | SCC10F | Drinking Water | 12/31/2024 06:19 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549012 | SCC9F | Drinking Water | 12/31/2024 06:19 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549013 | SCC8F | Drinking Water | 12/31/2024 06:20 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549014 | SCC7F | Drinking Water | 12/31/2024 06:21 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549015 | SCC6F | Drinking Water | 12/31/2024 06:27 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549016 | SCC5F | Drinking Water | 12/31/2024 06:28 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549017 | SCC4F | Drinking Water | 12/31/2024 06:29 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549018 | SCC3F | Drinking Water | 12/31/2024 06:30 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549019 | SCC2F | Drinking Water | 12/31/2024 06:31 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549020 | SCC1F | Drinking Water | 12/31/2024 06:32 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549021 | SCCC2F | Drinking Water | 12/31/2024 06:35 | 01/03/2025 15:45 | CBC | Collected By Client |
| 3394549022 | SCCC1F | Drinking Water | 12/31/2024 06:35 | 01/03/2025 15:45 | CBC | Collected By Client |

# Reference

## Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- Except as qualified, Clean Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 136, including but not limited to the following EPA Method reference revisions:
  EPA 300.1 Rev. 1.0-1997
  EPA 300.0 Rev. 2.1-1993
  EPA 353.2 Rev. 2.0-1993
  EPA 410.4 Rev. 1.0-1993
  EPA 420.4 Rev. 1.0-1993
  EPA 365.1 Rev. 2.0-1993
  EPA 200.7 Rev. 4.4-1994
  EPA 200.8 Rev. 5.4-1994
  EPA 245.1 Rev. 3.0-1994
- Except as qualified, Safe Drinking Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 141.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are preformed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix “S” followed by a method number (such as S2310B-97) refer to methods from “Standard Methods for the Examination of Water and Wastewater”.
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.

## Standard Acronyms/Flags

| | |
|---|---|
| J | Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte |
| U | Indicates that the analyte was Not Detected (ND) above the MDL |
| N | Indicates presumptive evidence of the presence of a compound |
| MDL | Method Detection Limit |
| PQL | Practical Quantitation Limit |
| RDL | Practical Quantitation Limit for this Project |
| ND | Not Detected - indicates that the analyte was Not Detected |
| Cntr | Analysis was performed using this container |
| RegLmt | Regulatory Limit |
| LCS | Laboratory Control Sample |
| MS | Matrix Spike |
| MSD | Matrix Spike Duplicate |
| DUP | Sample Duplicate |
| %Rec | Percent Recovery |
| RPD | Relative Percent Difference |
| LOD | DoD Limit of Detection |
| LOQ | DoD Limit of Quantitation |
| DL | DoD Detection Limit |
| I | Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL) |
| (S) | Surrogate Compound |
| NC | Not Calculated |
| * | Result outside of QC limits |
| # | Please reference the result in the Results Section for analyte-level flags. |

## Project Notations

## Sample Notations

| Lab ID | Sample ID |
|---|---|

## Result Notations

| Notation Ref. |
|---|

## Detected Results Summary

| | | | |
|---|---|---|---|
| Client Sample ID | SCKF4 | Collected | 12/31/2024 06:13 |
| Lab Sample ID | 3394549006 | Lab Receipt | 01/03/2025 15:45 |

| Compound | Result | Units | RDL | MDL | Method | Flag |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| Lead, Total | 11.8 | ug/L | 2.0 | 0.66 | EPA 200.8 | # |

## Detected Results Summary

| | | | |
|---|---|---|---|
| Client Sample ID | SCKF6 | Collected | 12/31/2024 06:14 |
| Lab Sample ID | 3394549008 | Lab Receipt | 01/03/2025 15:45 |

| Compound | Result | Units | RDL | MDL | Method | Flag |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| Lead, Total | 2.97 | ug/L | 2.0 | 0.66 | EPA 200.8 | # |

## Detected Results Summary

| | | | |
|---|---|---|---|
| Client Sample ID | SCC11F | Collected | 12/31/2024 06:17 |
| Lab Sample ID | 3394549010 | Lab Receipt | 01/03/2025 15:45 |

| Compound | Result | Units | RDL | MDL | Method | Flag |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| Lead, Total | 5.85 | ug/L | 2.0 | 0.66 | EPA 200.8 | # |

## Detected Results Summary

| | | | |
|---|---|---|---|
| Client Sample ID | SCC9F | Collected | 12/31/2024 06:19 |
| Lab Sample ID | 3394549012 | Lab Receipt | 01/03/2025 15:45 |

| Compound | Result | Units | RDL | MDL | Method | Flag |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| Lead, Total | 10.2 | ug/L | 2.0 | 0.66 | EPA 200.8 | # |

## Detected Results Summary

| | | | |
|---|---|---|---|
| Client Sample ID | SCC8F | Collected | 12/31/2024 06:20 |
| Lab Sample ID | 3394549013 | Lab Receipt | 01/03/2025 15:45 |

| Compound | Result | Units | RDL | MDL | Method | Flag |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| Lead, Total | 3.27 | ug/L | 2.0 | 0.66 | EPA 200.8 | # |

## Detected Results Summary

| | | | |
|---|---|---|---|
| Client Sample ID | SCC7F | Collected | 12/31/2024 06:21 |
| Lab Sample ID | 3394549014 | Lab Receipt | 01/03/2025 15:45 |

| Compound | Result | Units | RDL | MDL | Method | Flag |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| Lead, Total | 3.49 | ug/L | 2.0 | 0.66 | EPA 200.8 | # |

## Detected Results Summary

| | | | |
|---|---|---|---|
| Client Sample ID | SCC6F | Collected | 12/31/2024 06:27 |
| Lab Sample ID | 3394549015 | Lab Receipt | 01/03/2025 15:45 |

| Compound | Result | Units | RDL | MDL | Method | Flag |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| Lead, Total | 2.40 | ug/L | 2.0 | 0.66 | EPA 200.8 | # |

## Detected Results Summary

| | | | |
|---|---|---|---|
| Client Sample ID | SCC5F | Collected | 12/31/2024 06:28 |
| Lab Sample ID | 3394549016 | Lab Receipt | 01/03/2025 15:45 |

| Compound | Result | Units | RDL | MDL | Method | Flag |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| Lead, Total | 0.842J | ug/L | 2.0 | 0.66 | EPA 200.8 | # |

## Detected Results Summary

| | | | |
|---|---|---|---|
| Client Sample ID | SCC4F | Collected | 12/31/2024 06:29 |
| Lab Sample ID | 3394549017 | Lab Receipt | 01/03/2025 15:45 |

| Compound | Result | Units | RDL | MDL | Method | Flag |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| Lead, Total | 3.10 | ug/L | 2.0 | 0.66 | EPA 200.8 | # |

## Detected Results Summary

| | | | |
|---|---|---|---|
| Client Sample ID | SCC3F | Collected | 12/31/2024 06:30 |
| Lab Sample ID | 3394549018 | Lab Receipt | 01/03/2025 15:45 |

| Compound | Result | Units | RDL | MDL | Method | Flag |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| Lead, Total | 1.99J | ug/L | 2.0 | 0.66 | EPA 200.8 | # |

## Detected Results Summary

| | | | |
|---|---|---|---|
| Client Sample ID | SCC2F | Collected | 12/31/2024 06:31 |
| Lab Sample ID | 3394549019 | Lab Receipt | 01/03/2025 15:45 |

| Compound | Result | Units | RDL | MDL | Method | Flag |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| Lead, Total | 0.842J | ug/L | 2.0 | 0.66 | EPA 200.8 | # |

## Detected Results Summary

| | | | |
|---|---|---|---|
| Client Sample ID | SCC1F | Collected | 12/31/2024 06:32 |
| Lab Sample ID | 3394549020 | Lab Receipt | 01/03/2025 15:45 |

| Compound | Result | Units | RDL | MDL | Method | Flag |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| Lead, Total | 1.78J | ug/L | 2.0 | 0.66 | EPA 200.8 | # |

## Detected Results Summary

| | | | |
|---|---|---|---|
| Client Sample ID | SCCC2F | Collected | 12/31/2024 06:35 |
| Lab Sample ID | 3394549021 | Lab Receipt | 01/03/2025 15:45 |

| Compound | Result | Units | RDL | MDL | Method | Flag |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| Lead, Total | 1.57J | ug/L | 2.0 | 0.66 | EPA 200.8 | # |

## Detected Results Summary

| | | | |
|---|---|---|---|
| Client Sample ID | SCCC1F | Collected | 12/31/2024 06:35 |
| Lab Sample ID | 3394549022 | Lab Receipt | 01/03/2025 15:45 |

| Compound | Result | Units | RDL | MDL | Method | Flag |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| Lead, Total | 4.61 | ug/L | 2.0 | 0.66 | EPA 200.8 | # |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | Field Blank | Collected | 12/31/2024 06:09 |
| Lab Sample ID | 3394549001 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | ND | ND | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/07/2025 14:26 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCKF1 | Collected | 12/31/2024 06:10 |
| Lab Sample ID | 3394549002 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | ND | ND | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/14/2025 12:16 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCKF2 | Collected | 12/31/2024 06:10 |
| Lab Sample ID | 3394549003 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | ND | ND | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/07/2025 14:32 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCKICE1 | Collected | 12/31/2024 06:11 |
| Lab Sample ID | 3394549004 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | ND | ND | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/07/2025 14:44 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCKF3 | Collected | 12/31/2024 06:12 |
| Lab Sample ID | 3394549005 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | ND | ND | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/07/2025 14:45 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCKF4 | Collected | 12/31/2024 06:13 |
| Lab Sample ID | 3394549006 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 11.8 | | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/07/2025 14:46 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCKF5 | Collected | 12/31/2024 06:14 |
| Lab Sample ID | 3394549007 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | ND | ND | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/07/2025 14:47 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCKF6 | Collected | 12/31/2024 06:14 |
| Lab Sample ID | 3394549008 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 2.97 | | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/07/2025 14:48 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCC12F | Collected | 12/31/2024 06:16 |
| Lab Sample ID | 3394549009 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | ND | ND | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/07/2025 14:49 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCC11F | Collected | 12/31/2024 06:17 |
| Lab Sample ID | 3394549010 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 5.85 | | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/07/2025 14:50 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCC10F | Collected | 12/31/2024 06:19 |
| Lab Sample ID | 3394549011 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | ND | ND | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/07/2025 14:51 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCC9F | Collected | 12/31/2024 06:19 |
| Lab Sample ID | 3394549012 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 10.2 | | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/07/2025 14:52 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCC8F | Collected | 12/31/2024 06:20 |
| Lab Sample ID | 3394549013 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 3.27 | | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/07/2025 14:58 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCC7F | Collected | 12/31/2024 06:21 |
| Lab Sample ID | 3394549014 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 3.49 | | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/07/2025 14:59 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCC6F | Collected | 12/31/2024 06:27 |
| Lab Sample ID | 3394549015 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 2.40 | | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/07/2025 15:00 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCC5F | Collected | 12/31/2024 06:28 |
| Lab Sample ID | 3394549016 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 0.842J | J | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/07/2025 15:01 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCC4F | Collected | 12/31/2024 06:29 |
| Lab Sample ID | 3394549017 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 3.10 | | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/07/2025 15:02 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCC3F | Collected | 12/31/2024 06:30 |
| Lab Sample ID | 3394549018 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 1.99J | J | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/07/2025 15:03 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCC2F | Collected | 12/31/2024 06:31 |
| Lab Sample ID | 3394549019 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 0.842J | J | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/07/2025 15:04 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCC1F | Collected | 12/31/2024 06:32 |
| Lab Sample ID | 3394549020 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 1.78J | J | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/07/2025 15:05 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCCC2F | Collected | 12/31/2024 06:35 |
| Lab Sample ID | 3394549021 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 1.57J | J | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/07/2025 15:06 | JMS | A |

## Results

| | | | |
|---|---|---|---|
| Client Sample ID | SCCC1F | Collected | 12/31/2024 06:35 |
| Lab Sample ID | 3394549022 | Lab Receipt | 01/03/2025 15:45 |

## METALS

| Compound | Result | Flag | Units | RDL | MDL | Method | Dilution | Analysis Date/Time | By | Cntr |
|---|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 4.61 | | ug/L | 2.0 | 0.66 | EPA 200.8 | 1 | 01/08/2025 09:46 | JMS | A |

## Sample - Method Cross Reference Table

| Lab ID | Sample ID | Analysis Method | Preparation Method | Leachate Method |
|---|---|---|---|---|
| 3394549001 | Field Blank | EPA 200.8 | EPA ACIDT | |
| 3394549002 | SCKF1 | EPA 200.8 | EPA ACIDT | |
| 3394549003 | SCKF2 | EPA 200.8 | EPA ACIDT | |
| 3394549004 | SCKICE1 | EPA 200.8 | EPA ACIDT | |
| 3394549005 | SCKF3 | EPA 200.8 | EPA ACIDT | |
| 3394549006 | SCKF4 | EPA 200.8 | EPA ACIDT | |
| 3394549007 | SCKF5 | EPA 200.8 | EPA ACIDT | |
| 3394549008 | SCKF6 | EPA 200.8 | EPA ACIDT | |
| 3394549009 | SCC12F | EPA 200.8 | EPA ACIDT | |
| 3394549010 | SCC11F | EPA 200.8 | EPA ACIDT | |
| 3394549011 | SCC10F | EPA 200.8 | EPA ACIDT | |
| 3394549012 | SCC9F | EPA 200.8 | EPA ACIDT | |
| 3394549013 | SCC8F | EPA 200.8 | EPA ACIDT | |
| 3394549014 | SCC7F | EPA 200.8 | EPA ACIDT | |
| 3394549015 | SCC6F | EPA 200.8 | EPA ACIDT | |
| 3394549016 | SCC5F | EPA 200.8 | EPA ACIDT | |
| 3394549017 | SCC4F | EPA 200.8 | EPA ACIDT | |
| 3394549018 | SCC3F | EPA 200.8 | EPA ACIDT | |
| 3394549019 | SCC2F | EPA 200.8 | EPA ACIDT | |
| 3394549020 | SCC1F | EPA 200.8 | EPA ACIDT | |
| 3394549021 | SCCC2F | EPA 200.8 | EPA ACIDT | |
| 3394549022 | SCCC1F | EPA 200.8 | EPA ACIDT | |

# QUALITY CONTROL SAMPLES

## METALS

**QC Batch**

| | | | |
|---|---|---|---|
| QC Batch | 1366051 | Prep Method | EPA ACIDT |
| Date | 01/07/2025 11:22 | Analysis Method | EPA 200.8 |
| Tech. | JMS | | |

**Associated Samples**

3394549001

***Matrix Spike*** 3926528 (MS) 3394509001 (non-Project Sample) For QC Batch 1366051

****NOTE - The Original Result shown below is a raw result and is only used for the purpose of calculating Matrix Spike percent recoveries. This result is not a final value and cannot be used as such.

***Matrix Spike Duplicate*** 3926529 (MSD) 3394509001 (non-Project Sample) For QC Batch 1366051

*RESULTS*

| Compound | CAS No | | Result (ug/L) | Orig. Result (ug/L) | Spk Added (ug/L) | Rec. (%) | Limits (%) | RPD Limit (%) | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 7439-92-1 | MS | 91.5 | 0.0030 | 100 | 91.5 | 70 - 130 | | |
| Lead, Total | 7439-92-1 | MSD | 70.2 | 0.0030 | 100 | 70.2 | 70 - 130 | RPD 26.30* (Max-20) | |

***Matrix Spike*** 3926530 (MS) 3394509011 (non-Project Sample) For QC Batch 1366051

****NOTE - The Original Result shown below is a raw result and is only used for the purpose of calculating Matrix Spike percent recoveries. This result is not a final value and cannot be used as such.

***Matrix Spike Duplicate*** 3926531 (MSD) 3394509011 (non-Project Sample) For QC Batch 1366051

*RESULTS*

| Compound | CAS No | | Result (ug/L) | Orig. Result (ug/L) | Spk Added (ug/L) | Rec. (%) | Limits (%) | RPD Limit (%) | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 7439-92-1 | MS | 94.6 | 1.20 | 100 | 93.4 | 70 - 130 | | |
| Lead, Total | 7439-92-1 | MSD | 85.4 | 1.20 | 100 | 84.3 | 70 - 130 | RPD 10.20 (Max-20) | |

***Method Blank*** 3926526 (MB) Created on 01/07/2025 11:22 For QC Batch 1366051

*RESULTS*

| Compound | CAS No | | Result | Units | RDL | Qualifiers |
|---|---|---|---|---|---|---|
| Lead, Total | 7439-92-1 | BLK | ND | ug/L | 2.0 | ND |

***Lab Control Standard*** 3926527 (LCS) Created on 01/07/2025 11:22 For QC Batch 1366051

*RESULTS*

| Compound | CAS No | | Result (ug/L) | Orig. Result (ug/L) | Spk Added (ug/L) | Rec. (%) | Limits (%) | RPD Limit (%) | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 7439-92-1 | LCS | 4.68 | | 5 | 93.6 | 85 - 115 | | |

# QUALITY CONTROL SAMPLES

## METALS (cont.)

**QC Batch**

| | | | |
|---|---|---|---|
| QC Batch | 1366054 | Prep Method | EPA ACIDT |
| Date | 01/07/2025 11:25 | Analysis Method | EPA 200.8 |
| Tech. | JMS | | |

**Associated Samples**

| | | | |
|---|---|---|---|
| 3394549002 | 3394549003 | 3394549004 | 3394549005 |
| 3394549006 | 3394549007 | 3394549008 | 3394549009 |
| 3394549010 | 3394549011 | 3394549012 | 3394549013 |
| 3394549014 | 3394549015 | 3394549016 | 3394549017 |
| 3394549018 | 3394549019 | 3394549020 | 3394549021 |

***Method Blank*** 3926532 (MB) Created on 01/07/2025 11:25 For QC Batch 1366054

*RESULTS*

| Compound | CAS No | | Result | Units | RDL | Qualifiers |
|---|---|---|---|---|---|---|
| Lead, Total | 7439-92-1 | BLK | ND | ug/L | 2.0 | ND |

***Lab Control Standard*** 3926533 (LCS) Created on 01/07/2025 11:25 For QC Batch 1366054

*RESULTS*

| Compound | CAS No | | Result (ug/L) | Orig. Result (ug/L) | Spk Added (ug/L) | Rec. (%) | Limits (%) | RPD Limit (%) | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 7439-92-1 | LCS | 4.67 | | 5 | 93.5 | 85 - 115 | | |

***Matrix Spike*** 3926534 (MS) 3394549002 For QC Batch 1366054

****NOTE - The Original Result shown below is a raw result and is only used for the purpose of calculating Matrix Spike percent recoveries. This result is not a final value and cannot be used as such.

***Matrix Spike Duplicate*** 3926535 (MSD) 3394549002 For QC Batch 1366054

*RESULTS*

| Compound | CAS No | | Result (ug/L) | Orig. Result (ug/L) | Spk Added (ug/L) | Rec. (%) | Limits (%) | RPD Limit (%) | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 7439-92-1 | MS | 104 | 0.4740 | 100 | 104 | 70 - 130 | | |
| Lead, Total | 7439-92-1 | MSD | 101 | 0.4740 | 100 | 100 | 70 - 130 | RPD 3.67 (Max-20) | |

***Matrix Spike*** 3926536 (MS) 3394549012 For QC Batch 1366054

****NOTE - The Original Result shown below is a raw result and is only used for the purpose of calculating Matrix Spike percent recoveries. This result is not a final value and cannot be used as such.

***Matrix Spike Duplicate*** 3926537 (MSD) 3394549012 For QC Batch 1366054

*RESULTS*

| Compound | CAS No | | Result (ug/L) | Orig. Result (ug/L) | Spk Added (ug/L) | Rec. (%) | Limits (%) | RPD Limit (%) | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 7439-92-1 | MS | 87.9 | 10.20 | 100 | 77.8 | 70 - 130 | | |
| Lead, Total | 7439-92-1 | MSD | 88.3 | 10.20 | 100 | 78.1 | 70 - 130 | RPD 0.38 (Max-20) | |

# QUALITY CONTROL SAMPLES

## METALS (cont.)

**QC Batch**

| | | | |
|---|---|---|---|
| QC Batch | 1366466 | Prep Method | EPA ACIDT |
| Date | 01/08/2025 06:44 | Analysis Method | EPA 200.8 |
| Tech. | JMS | | |

**Associated Samples**

3394549022

***Matrix Spike*** 3926849 (MS) 3394522010 (non-Project Sample) For QC Batch 1366466

****NOTE - The Original Result shown below is a raw result and is only used for the purpose of calculating Matrix Spike percent recoveries. This result is not a final value and cannot be used as such.

***Matrix Spike Duplicate*** 3926850 (MSD) 3394522010 (non-Project Sample) For QC Batch 1366466

*RESULTS*

| Compound | CAS No | | Result (ug/L) | Orig. Result (ug/L) | Spk Added (ug/L) | Rec. (%) | Limits (%) | RPD Limit (%) | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 7439-92-1 | MS | 109 | 0.59 | 100 | 108 | 70 - 130 | | |
| Lead, Total | 7439-92-1 | MSD | 111 | 0.59 | 100 | 110 | 70 - 130 | RPD 1.84 (Max-20) | |

***Method Blank*** 3926845 (MB) Created on 01/08/2025 06:43 For QC Batch 1366466

*RESULTS*

| Compound | CAS No | | Result | Units | RDL | Qualifiers |
|---|---|---|---|---|---|---|
| Lead, Total | 7439-92-1 | BLK | ND | ug/L | 2.0 | ND |

***Lab Control Standard*** 3926846 (LCS) Created on 01/08/2025 06:43 For QC Batch 1366466

*RESULTS*

| Compound | CAS No | | Result (ug/L) | Orig. Result (ug/L) | Spk Added (ug/L) | Rec. (%) | Limits (%) | RPD Limit (%) | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 7439-92-1 | LCS | 5.1 | | 5 | 102 | 85 - 115 | | |

***Matrix Spike*** 3926847 (MS) 3394549022 For QC Batch 1366466

****NOTE - The Original Result shown below is a raw result and is only used for the purpose of calculating Matrix Spike percent recoveries. This result is not a final value and cannot be used as such.

***Matrix Spike Duplicate*** 3926848 (MSD) 3394549022 For QC Batch 1366466

*RESULTS*

| Compound | CAS No | | Result (ug/L) | Orig. Result (ug/L) | Spk Added (ug/L) | Rec. (%) | Limits (%) | RPD Limit (%) | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|
| Lead, Total | 7439-92-1 | MS | 114 | 4.60 | 100 | 109 | 70 - 130 | | |
| Lead, Total | 7439-92-1 | MSD | 114 | 4.60 | 100 | 109 | 70 - 130 | RPD 0.46 (Max-20) | |

QUALITY CONTROL SAMPLES

## METALS (cont.)

## QUALITY CONTROL DATA CROSS REFERENCE TABLE

| Lab ID | Sample ID | Preparation Method | Prep Batch | Prep Date/Time | By | Analysis Method | Anly Batch |
|---|---|---|---|---|---|---|---|
| 3394549001 | Field Blank | EPA ACIDT | 1366051 | 01/07/2025 11:22 | JMS | EPA 200.8 | 1366052 |
| 3394549002 | SCKF1 | EPA ACIDT | 1366054 | 01/07/2025 11:25 | JMS | EPA 200.8 | 1372384 |
| 3394549003 | SCKF2 | EPA ACIDT | 1366054 | 01/07/2025 11:25 | JMS | EPA 200.8 | 1366055 |
| 3394549004 | SCKICE1 | EPA ACIDT | 1366054 | 01/07/2025 11:25 | JMS | EPA 200.8 | 1366055 |
| 3394549005 | SCKF3 | EPA ACIDT | 1366054 | 01/07/2025 11:25 | JMS | EPA 200.8 | 1366055 |
| 3394549006 | SCKF4 | EPA ACIDT | 1366054 | 01/07/2025 11:25 | JMS | EPA 200.8 | 1366055 |
| 3394549007 | SCKF5 | EPA ACIDT | 1366054 | 01/07/2025 11:25 | JMS | EPA 200.8 | 1366055 |
| 3394549008 | SCKF6 | EPA ACIDT | 1366054 | 01/07/2025 11:25 | JMS | EPA 200.8 | 1366055 |
| 3394549009 | SCC12F | EPA ACIDT | 1366054 | 01/07/2025 11:25 | JMS | EPA 200.8 | 1366055 |
| 3394549010 | SCC11F | EPA ACIDT | 1366054 | 01/07/2025 11:25 | JMS | EPA 200.8 | 1366055 |
| 3394549011 | SCC10F | EPA ACIDT | 1366054 | 01/07/2025 11:25 | JMS | EPA 200.8 | 1366055 |
| 3394549012 | SCC9F | EPA ACIDT | 1366054 | 01/07/2025 11:25 | JMS | EPA 200.8 | 1366055 |
| 3394549013 | SCC8F | EPA ACIDT | 1366054 | 01/07/2025 11:25 | JMS | EPA 200.8 | 1366055 |
| 3394549014 | SCC7F | EPA ACIDT | 1366054 | 01/07/2025 11:25 | JMS | EPA 200.8 | 1366055 |
| 3394549015 | SCC6F | EPA ACIDT | 1366054 | 01/07/2025 11:25 | JMS | EPA 200.8 | 1366055 |
| 3394549016 | SCC5F | EPA ACIDT | 1366054 | 01/07/2025 11:25 | JMS | EPA 200.8 | 1366055 |
| 3394549017 | SCC4F | EPA ACIDT | 1366054 | 01/07/2025 11:25 | JMS | EPA 200.8 | 1366055 |
| 3394549018 | SCC3F | EPA ACIDT | 1366054 | 01/07/2025 11:25 | JMS | EPA 200.8 | 1366055 |
| 3394549019 | SCC2F | EPA ACIDT | 1366054 | 01/07/2025 11:25 | JMS | EPA 200.8 | 1366055 |
| 3394549020 | SCC1F | EPA ACIDT | 1366054 | 01/07/2025 11:25 | JMS | EPA 200.8 | 1366055 |
| 3394549021 | SCCC2F | EPA ACIDT | 1366054 | 01/07/2025 11:25 | JMS | EPA 200.8 | 1366055 |
| 3394549022 | SCCC1F | EPA ACIDT | 1366466 | 01/08/2025 06:44 | JMS | EPA 200.8 | 1366467 |

301 Fulling Mill Rd, Suite A
Middletown, PA 17057
P. 717-944-5541

# CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

3394549

Logged By: DXB
PM: EXP

COC

ALS

1 of 3

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER. INSTRUCTIONS ON THE BACK.

Client Name: Lyons Env.

Address: 1105 Greengrove Rd. Bldg. 2 Neptune, NJ 07753

Contact: Dona Lyons

Phone#: 732.566.0037

Project Name/#: Ladacin-Schroth

Bill To: Lyons Env.

Purchase Order #:

TAT: [X] Normal-Standard TAT is 10-12 business days. [ ] Rush-Subject to ALS approval and surcharges.

Date Required: Approved?

Email? [X]

Container Type: PL

Container Size: 250

Preservative: HNO3

Orthophosphate Filtered? Y N NA Hexavalent Chromium Filtered? Y N NA

ANALYSIS / METHOD REQUESTED

| | Sample Description/Location (as it will appear on the lab report) | Date Collected mm/dd/yy | Time hh:mm | SDWA Sample Type (see key) | *G or C | **Matrix (See bottom of COC) | Lead | Enter Number of Containers Per Sample or Field Results Below. |
|---|---|---|---|---|---|---|---|---|
| 1 | Field Blank | 12/31/24 | 0609 | | G | D | 1 | |
| 2 | SCKF1 | | 0610 | | G | D | 1 | |
| 3 | SCKF2 | | 0610 | | G | D | 1 | |
| 4 | SCKICE1 | | 0611 | | G | D | (1) | Sample ID on bottle "SCKFICE1" DAG 1/3/25 |
| 5 | SCKF3 | | 0612 | | G | D | 1 | |
| 6 | SCKF4 | | 0613 | | G | D | 1 | |
| 7 | SCKF5 | | 0614 | | G | D | 1 | |
| 8 | SCKF6 | | 0614 | | G | D | 1 | |
| 9 | SCC12F | | 0616 | | G | D | 1 | |
| 10 | SCC11F | | 0617 | | G | D | 1 | |

Circle Sample Collector: ALS Tech / Client

Name: Lyons ID:

Comments:

(completed by Receiving Lab)

Temp Taken By: Therm ID: WO Temp (°C)

Receipt Info completed by: WV Containers 0-6°C Y N NA

| | | | |
|---|---|---|---|
| Cooler Custody Seals Intact | Y | N | NA |
| Sample Custody Seal Intact | Y | N | NA |
| Received on Ice | Y | N | NA |
| Coolers & Samples Intact | Y | N | |
| Correct Containers Provided | Y | N | |
| Sample Label/COC Agree | Y | N | |
| Adequate Sample Volumes | Y | N | |
| VOA only: Headspace Present | Y | N | NA |
| VOA only: Trip Blank | Y | N | NA |

NJ ≤ 4 days? Y N

Courier/Tracking #:

Deviations? NO YES

If YES, list below

Client contact: Date/Tech

Sample(s) for Radiation testing? Y N

Reportable SDWA Sample(s)? Y N

SDWA State of Origin?

PWSID #

PWS Contact: PWS Phone #:

Rad Screen (uCi)

New Source? Y N

New Source Contact:

SDWA Sample Type Key: D=Distribution E=Entry Point R=Raw P=Plant C=Check S=Special A=Annual Startup

Contains Short Hold Testing YES NO

Internal Use: If less than 48 hours - notify lab upon receipt

| Date: | Time | | Relinquished By / Company Name | | Received By / Company Name |
|---|---|---|---|---|---|
| 1/3/25 | 1119 | 1 | | 2 | 1119 |
| 1-3-25 | 1545 | 3 | AS Lyons | 4 | AS DAG LAB |
| | | 5 | | 6 | |
| | | 7 | | 8 | |
| | | 9 | | 10 | |

Data Deliverables: [✓] Standard Lvl 1 [ ] Standard Lvl 2 [ ] Standard Lvl 3 [ ] Standard Lvl 4 [ ] CLP-like [ ] DOD [ ] NJ RED [ ] NJ Full [ ] HSCA [ ] Landfill [ ] NJ GW

EDDs: [ ] Excel Summary [ ] Equis [ ] Custom

Sample Disposal: [ ] Lab [ ] Special

EDDS: Format Type

State Samples Collected In: [ ] NY [✓] NJ [ ] PA [ ] WV [ ] FL [ ] other

* G=Grab; C=Composite **Matrix - A=Air; D=Drinking Water; GW=Groundwater; O=Oil; LW=Liquid Waste; S=Solid/Soil/Sludge; SW=Surface Water; WP=Wipe; WW=Wastewater

ALS SHIPPING ADDRESS: 301 Fulling Mill Road, Suite A, Middletown, PA 17057

Rev 11.14.22

301 Fulling Mill Rd, Suite A
Middletown, PA 17057
P. 717-944-5541

# CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER. INSTRUCTIONS ON THE BACK.

COC #: 33 94549 — 2 of 3
ALS Quote #:

Client Name: Lyons Env.
Address: 1105 Green Grove Rd. Bldg. 2 Neptune, NJ 07753
Contact: Don Lyons
Phone#: 732.566.0038
Project Name/#: Ladacin - Schoth
Bill To: Lyons Env.
Purchase Order #:
TAT: [✓] Normal-Standard TAT is 10-12 business days. [ ] Rush-Subject to ALS approval and surcharges.
Date Required: Approved?
Email? [✓]

Container Type: PL
Container Size: 250
Preservative: HNO3

Orthophosphate Filtered? Y N NA  Hexavalent Chromium Filtered? Y N NA

ANALYSIS / METHOD REQUESTED: Lead

| | Sample Description/Location (as it will appear on the lab report) | Date Collected mm/dd/yy | Time hh:mm | SDWA Sample Type (see key) | *G or C | **Matrix (See bottom of COC) | Enter Number of Containers Per Sample or Field Results Below. |
|---|---|---|---|---|---|---|---|
| 1 | SCC10F | 12/31/24 | 0619 | | G | D | 1 |
| 2 | SCC9F | | 0619 | | G | D | 1 |
| 3 | SCC8F | | 0620 | | G | D | 1 |
| 4 | SCC7F | | 0624 | | G | D | 1 |
| 5 | SCC6F | | 0627 | | G | D | 1 |
| 6 | SCC5F | | 0628 | | G | D | 1 |
| 7 | SCC4F | | 0629 | | G | D | 1 |
| 8 | SCC3F | | 0630 | | G | D | 1 |
| 9 | SCC2F | | 0631 | | G | D | 1 |
| 10 | SCC1F | | 0632 | | G | D | 1 |

Circle Sample Collector: ALS Tech / Client
Name: D. Lyons  ID:
Comments:

| Date: | Time | | Relinquished By / Company Name | | Received By / Company Name |
|---|---|---|---|---|---|
| 1/3/25 | 1119 | 1 | [signature] Lyons | 2 | 1119 ALS |
| 1-3-25 | 1545 | 3 | ALS | 4 | DAC/ALS |
| | | 5 | | 6 | |
| | | 7 | | 8 | |
| | | 9 | | 10 | |

Receipt Information (completed by Receiving Lab)
Temp Taken By: Therm ID: WO Temp (°C)
Receipt Info completed by: WV Containers 0-6°C Y N NA

| | | | | |
|---|---|---|---|---|
| Cooler Custody Seals Intact | Y | N | NA | Deviations? NO YES |
| Sample Custody Seal Intact | Y | N | NA | If YES, list below |
| Received on Ice | Y | N | NA | |
| Coolers & Samples Intact | Y | N | | |
| Correct Containers Provided | Y | N | | |
| Sample Label/COC Agree | Y | N | | |
| Adequate Sample Volumes | Y | N | | |
| VOA only: Headspace Present | Y | N | NA | |
| VOA only: Trip Blank | Y | N | NA | Client contact: |
| NJ ≤ 4 days? | Y | N | | Date/Tech |

Courier/Tracking #:

Sample(s) for Radiation testing? Y N  Rad Screen (uCi)
Reportable SDWA Sample(s)? Y N  New Source? Y N
SDWA State of Origin?  New Source Contact:
PWSID #:
PWS Contact:  PWS Phone #:

SDWA Sample Type Key: D=Distribution E=Entry Point R=Raw P=Plant C=Check S=Special A=Annual Startup

**Contains Short Hold Testing YES NO**
Internal Use: If less than 48 hours - notify lab upon receipt

Data Deliverables: [✓] Standard Lvl 1 [ ] Standard Lvl 2 [ ] Standard Lvl 3 [ ] Standard Lvl 4 [ ] CLP-like [ ] DOD [ ] NJ RED [ ] NJ Full [ ] HSCA [ ] Landfill [ ] NJ GW [ ] _____

EDDs: [ ] Excel Summary [ ] Equis [ ] Custom

Sample Disposal: [ ] Lab [ ] Special

EDDS: Format Type

State Samples Collected In: [ ] NY [✓] NJ [ ] PA [ ] WV [ ] FL [ ] other

* G=Grab; C=Composite  **Matrix - A=Air; D=Drinking Water; GW=Groundwater; O=Oil; LW=Liquid Waste; S=Solid/Soil/Sludge; SW=Surface Water; WP=Wipe; WW=Wastewater

ALS SHIPPING ADDRESS: 301 Fulling Mill Road, Suite A, Middletown, PA 17057

Rev 11.14.22

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Middletown, PA 17057
P. 717-944-5541

# CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER. INSTRUCTIONS ON THE BACK.

COC #: 33945419 — 3 of 3

ALS Quote #:

Client Name: Lyons Env.

Address: 1105 Green Grove Rd. Bldg. 2 Neptune, NJ 07753

Contact: Donna Lyons

Phone#: 732.566.0337

Project Name/#: Veldacio - Schroth

Bill To: Lyons Env.

Purchase Order #:

TAT: ☑ Normal-Standard TAT is 10-12 business days. ☐ Rush-Subject to ALS approval and surcharges.

Date Required: Approved?

Email? ☑

| | Container Type | Container Size | Preservative |
|---|---|---|---|
| | PL | 250 | HNO3 |

Orthophosphate Filtered? Yes No Hexavalent Chromium Filtered? Yes No

ANALYSIS / METHOD REQUESTED

| | Sample Description/Location (as it will appear on the lab report) | Date Collected mm/dd/yy | Time hh:mm | SDWA Sample Type (see key) | *G or C | **Matrix (See bottom of COC) | Enter Number of Containers Per Sample or Field Results Below. |
|---|---|---|---|---|---|---|---|
| 1 | SCCC2F | 12/31/24 | 0635 | | G | D | 1 |
| 2 | SCCC1F | ↓ | 0635 | | G | D | 1 |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |

Circle Sample Collector: ALS Tech / Client

Name: D. Lyons ID:

Comments:

| Date: | Time | | Relinquished By / Company Name | | Received By / Company Name |
|---|---|---|---|---|---|
| 1/3/25 | 1119 | 1 | | 2 | 1/3/19 ALS |
| 1-3-25 | 1545 | 3 | ALS | 4 | DAG/ALS |
| | | 5 | | 6 | |
| | | 7 | | 8 | |
| | | 9 | | 10 | |

Receipt Information (completed by Receiving Lab)

Temp Taken By: Therm ID: WO Temp (°C)

Receipt Info completed by: WV Containers 0-6°C Y N NA

| | | | | |
|---|---|---|---|---|
| Cooler Custody Seals Intact | Y | N | NA | Deviations? NO YES |
| Sample Custody Seal Intact | Y | N | NA | If YES, list below |
| Received on Ice | Y | N | NA | |
| Coolers & Samples Intact | Y | N | | |
| Correct Containers Provided | Y | N | | |
| Sample Label/COC Agree | Y | N | | |
| Adequate Sample Volumes | Y | N | | |
| VOA only: Trip Blank | Y | N | NA | |

NJ ≤ 4 days? Y N

Courier/Tracking #

Client contact: Date/Tech:

Sample(s) for Radiation testing? Y N Rad Screen (uCi)

Reportable SDWA Sample(s)? Y N New Source? Y N

SDWA State of Origin? New Source Contact:

PWSID #

PWS Contact: PWS Phone #:

SDWA Sample Type Key: D=Distribution E=Entry Point R=Raw P=Plant C=Check S=Special A=Annual Startup

Sample/COC Remarks

Contains Short Hold Testing YES NO

Internal Use: If less than 48 hours - notify lab upon receipt

Data Deliverables: ☑ Standard Lvl 1 ☐ Standard Lvl 2 ☐ Standard Lvl 3 ☐ Standard Lvl 4 ☐ CLP-like ☐ DOD ☐ NJ RED ☐ NJ Full ☐ HSCA ☐ Landfill ☐ NJ GW ☐ _____

EDDs: ☐ Excel Summary ☐ Equis ☐ Custom

Sample Disposal: Lab ☐ Special ☐

EDDS: Format Type

State Samples Collected In: ☐ NY ☑ NJ ☐ PA ☐ WV ☐ FL ☐ other

* G=Grab; C=Composite **Matrix - A=Air; D=Drinking Water; GW=Groundwater; O=Oil; LW=Liquid Waste; S=Solid/Soil/Sludge; SW=Surface Water; WP=Wipe; WW=Wastewater

ALS SHIPPING ADDRESS: 301 Fulling Mill Road, Suite A, Middletown, PA 17057

Rev 07.06.2023

# Middletown Sample Condition Form

Client Lyons Env Workorder 3344549

Temp °C 1 Therm ID 352 Ice? (Y) N N/A Initials & Date DAG 1/3/25

Fedex UPS Client (ALS) Other Tracking # _____

| | Yes | No[1] | N/A | Comments |
|---|---|---|---|---|
| Cooler Custody Seals present & intact | X | | | |
| Sample Custody Seals present & intact | | | X | |
| Chain-of-Custody present | X | | | |
| Sample collector name present<br>*If not present, must contact PM/client to request name.* | X | | | |
| COC/bottle labels complete & in agreement | | X | | |
| •Sample location | | X | | UC |
| •Date and time of sample collection | X | | | |
| •Type(s) of preservation | X | | | |
| •Number of containers | X | | | |
| •Composite or grab | X | | | |
| •Matrix | X | | | |
| Proper containers, preservation, and volume per method | X | | | |
| Received within hold time | X | | | |
| Containers intact | X | | | |
| Trip blanks present (EPA 504, EPA 524) | | | X | |
| Field blanks present (Hg 1631, PFAS) | | | X | |
| NJ ≤ 4 Days | | | X | |
| CR6 Samples Filtered | | | X | |
| OP Samples Filtered | | | X | |
| WV Containers 0-6°C | | | X | |
| SDWA compliance reporting | | | X | |

[1] *If No, provide comment*

Rad Screen (uCi) _____

PM - PM to contact client
N/A - Not Applicable
UC - Updated coc with missing information

Review Comments:

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1/15/2025 11:18 AM