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 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 **Guardian Chemical Specialties Corp.**

Project 2600 Broad
 Workorder 3394525
 Report ID 380570 on 1/10/2025

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 Kaleb Brown (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.

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 ALS Middletown: 301 Fulling Mill Road, Middletown, PA 17057 : 717-944-5541.

Recipient(s):
 Customer Service - Guardian Chemical Specialties Corp.
 John Chambers - Guardian CSC
 Tanner Martz - Guardian Chemical Specialties Corp.

Kaleb Brown

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

Kaleb Brown
 Project Coordinator

(ALS Digital Signature)



Sample Summary

<u>Lab ID</u>	<u>Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>	<u>Collector</u>	<u>Collection Company</u>
3394525001	Teachers Lounge	Drinking Water	12/30/2024 10:30	01/03/2025 09:54	CBC	Collected By Client
3394525002	1st FL Bottle	Drinking Water	12/30/2024 10:32	01/03/2025 09:54	CBC	Collected By Client
3394525003	Kitchen Sink	Drinking Water	12/30/2024 10:34	01/03/2025 09:54	CBC	Collected By Client
3394525004	2nd FL North Bottle	Drinking Water	12/30/2024 10:27	01/03/2025 09:54	CBC	Collected By Client
3394525005	2nd FL South Bottle	Drinking Water	12/30/2024 10:30	01/03/2025 09:54	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 performed 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

Not applicable for this WO.

Project 2600 Broad
Workorder 3394525



Results

Client Sample ID	Teachers Lounge	Collected	12/30/2024 10:30
Lab Sample ID	3394525001	Lab Receipt	01/03/2025 09:54

METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	01/08/2025 10:24	JMS	A

Project 2600 Broad
Workorder 3394525



Results

Client Sample ID	1st FL Bottle	Collected	12/30/2024 10:32
Lab Sample ID	3394525002	Lab Receipt	01/03/2025 09:54

METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	01/08/2025 10:25	JMS	A

Project 2600 Broad
Workorder 3394525



Results

Client Sample ID	Kitchen Sink	Collected	12/30/2024 10:34
Lab Sample ID	3394525003	Lab Receipt	01/03/2025 09:54

METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	01/08/2025 10:26	JMS	A

Project 2600 Broad
Workorder 3394525



Results

Client Sample ID	2nd FL North Bottle	Collected	12/30/2024 10:27
Lab Sample ID	3394525004	Lab Receipt	01/03/2025 09:54

METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	01/08/2025 10:27	JMS	A

Project 2600 Broad
Workorder 3394525



Results

Client Sample ID	2nd FL South Bottle	Collected	12/30/2024 10:30
Lab Sample ID	3394525005	Lab Receipt	01/03/2025 09:54

METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	01/09/2025 13:42	JMS	A



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3394525001	Teachers Lounge	EPA 200.8	EPA ACIDT	
3394525002	1st FL Bottle	EPA 200.8	EPA ACIDT	
3394525003	Kitchen Sink	EPA 200.8	EPA ACIDT	
3394525004	2nd FL North Bottle	EPA 200.8	EPA ACIDT	
3394525005	2nd FL South Bottle	EPA 200.8	EPA ACIDT	



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3394525001	Teachers Lounge	EPA ACIDT	1366466	01/08/2025 06:44	JMS	EPA 200.8	1366467
3394525002	1st FL Bottle	EPA ACIDT	1366466	01/08/2025 06:44	JMS	EPA 200.8	1366467
3394525003	Kitchen Sink	EPA ACIDT	1366466	01/08/2025 06:44	JMS	EPA 200.8	1366467
3394525004	2nd FL North Bottle	EPA ACIDT	1366466	01/08/2025 06:44	JMS	EPA 200.8	1366467
3394525005	2nd FL South Bottle	EPA ACIDT	1366472	01/08/2025 06:55	JMS	EPA 200.8	1366473

3394525



Logged By: MJJ
PM: KSB



COC #: _____
ALS Quote #: _____

**CHAIN OF CUSTODY/
REQUEST FOR ANALYSIS**
ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT /
SAMPLER. INSTRUCTIONS ON THE BACK.

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



Client Name: Phila Performing Arts		Container Type: P		Temp Taken By: _____		WO Temp (°C): _____	
Address: 2600 S. Broad St Phila PA 19145		Container: 250		Receipt Info completed by: _____		WV Containers 0-6°C: Y N NA	
Contact: BOB FASS		Preservative: N/A		Cooler Custody Seals Intact: Y N NA		Deviations? NO YES IF YES, list below	
Phone#: 215-510-3462		Orthophosphate Filtered? Yes No		Sample Custody Seal Intact: Y N NA		Received on Ice: Y N NA	
Project Name#: 2600 Broad		Hexavalent Chromium Filtered? Yes No		Coolers & Samples Intact: Y N		Correct Containers Provided: Y N	
Bill To: Gardien Chemical		ANALYSIS / METHOD REQUESTED		Sample Label/COC Agree: Y N		Adequate Sample Volumes: Y N	
Purchase Order #: 62198		Enter Number of Containers Per Sample or Field Results Below.		VOA only: Trip Blank: Y N		Client contact: <i>Delia/Tech</i>	
TAT: <input checked="" type="checkbox"/> Normal-Standard TAT is 10-12 business days. <input type="checkbox"/> Rush-Subject to ALS approval and surcharges.		SDWA Sample Type (see key)		NJ ≤ 4 days? Y N		Samples for Radiation testing? Y N	
Date Required: _____		Matrix (See bottom of COC)		Courier/Tracking #: _____		Reportable SDWA Sample(s)? Y N	
Email? <input checked="" type="checkbox"/> schambers@guardian.csc.com		SDWA State of Origin? _____		PWS Contact: _____		SDWA State of Origin? Y N	
Sample Description/Location (as it will appear on the lab report)		Time (hh:mm)		PWS Phone #: _____		Rad Screen (uCi): _____	
1 Teacher's lounge		12:30		PWS Contact: _____		New Source? Y N	
2 1st FL Bottle		10:32		SDWA Sample Type Key: D=Distribution E=Entry Point R=Raw P=Plant C=Check S=Special A=Annual Startup		New Source Contact	
3 Kitchen sink		10:34		Sample/COC Remarks			
4 2nd FL North Bottle		10:37					
5 2nd FL South Bottle		10:30					
6							
7							
8							
9							
10							
Circle Sample Collector: ALS Tech / Client		Comments:		Contains Short Hold Testing: YES NO		Internal Use: If less than 48 hours - notify lab upon receipt	
Name: _____ ID: _____		Relinquished By / Company Name		Standard Lvl 1: <input type="checkbox"/> CLP-like <input type="checkbox"/> HSCA		State Samples Collected In: NY <input type="checkbox"/> NJ <input type="checkbox"/> PA <input checked="" type="checkbox"/> WV <input type="checkbox"/> FL <input type="checkbox"/> other _____	
Date: 12-30-24		1 John Chambers guardian		Standard Lvl 2: <input type="checkbox"/> DOD <input type="checkbox"/> Landfill			
Date: 1/3/25		3 UPS		Standard Lvl 3: <input type="checkbox"/> NJ RED <input type="checkbox"/> NJ GW			
		4 UPS		Standard Lvl 4: <input type="checkbox"/> NJ Full <input type="checkbox"/>			
		5		Excel Summary		Sample Disposal: Lab <input type="checkbox"/> Special <input type="checkbox"/>	
		7		Equis			
		9		Custom			
		10		EDDS:			
				Formal Type			

* G-Grab, C-Composite **Matrix - A=Air, D=Drinking Water, GW=Groundwater, O=Oil, LW=Liquid Waste, S-Solid Soil/Sediment, SW=Surface Water, WP=Wipe, WW=Wastewater
ALS SHIPPING ADDRESS: 301 Fulling Mill Road, Suite A, Middletown, PA 17057



Middletown Sample Condition Form

Client Guardian Chemical Workorder _____
 Temp °C 9° Therm ID 352 Ice? Y N/A Initials & Date MJE 1/3/25
 Fedex UPS Client ALS Other Tracking # 1Z8129Y20367656860

	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 <i>If not present, must contact PM/client to request name.</i>		X		PM
COC/bottle labels complete & in agreement		X		
•Sample location	X			
•Date and time of sample collection	X			
•Type(s) of preservation		X		UC
•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:
