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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 2407 Broad
 Workorder 3394524
 Report ID 380374 on 1/9/2025

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>
3394524001	Lobby Bottle Fill	Drinking Water	12/30/2024 10:14	01/03/2025 09:54	CBC	Collected By Client
3394524002	Teachers Lounge	Drinking Water	12/30/2024 10:15	01/03/2025 09:54	CBC	Collected By Client
3394524003	Kitchen Prep	Drinking Water	12/30/2024 10:16	01/03/2025 09:54	CBC	Collected By Client
3394524004	2nd FL Bottle	Drinking Water	12/30/2024 10:20	01/03/2025 09:54	CBC	Collected By Client
3394524005	Basement Bottle	Drinking Water	12/30/2024 10:21	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 2407 Broad
Workorder 3394524

Project Notations

Sample Notations

Lab ID **Sample ID**

Result Notations

Notation Ref.



Detected Results Summary

Not applicable for this WO.

Project 2407 Broad
Workorder 3394524



Results

Client Sample ID	Lobby Bottle Fill	Collected	12/30/2024 10:14
Lab Sample ID	3394524001	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 10:05	JMS	A

Project 2407 Broad
Workorder 3394524



Results

Client Sample ID	Teachers Lounge	Collected	12/30/2024 10:15
Lab Sample ID	3394524002	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 10:06	JMS	A

Project 2407 Broad
Workorder 3394524



Results

Client Sample ID	Kitchen Prep	Collected	12/30/2024 10:16
Lab Sample ID	3394524003	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 10:07	JMS	A

Project 2407 Broad
Workorder 3394524



Results

Client Sample ID	2nd FL Bottle	Collected	12/30/2024 10:20
Lab Sample ID	3394524004	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 10:21	JMS	A

Project 2407 Broad
Workorder 3394524



Results

Client Sample ID	Basement Bottle	Collected	12/30/2024 10:21
Lab Sample ID	3394524005	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 10:23	JMS	A



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3394524001	Lobby Bottle Fill	EPA 200.8	EPA ACIDT	
3394524002	Teachers Lounge	EPA 200.8	EPA ACIDT	
3394524003	Kitchen Prep	EPA 200.8	EPA ACIDT	
3394524004	2nd FL Bottle	EPA 200.8	EPA ACIDT	
3394524005	Basement 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
3394524001	Lobby Bottle Fill	EPA ACIDT	1366466	01/08/2025 06:44	JMS	EPA 200.8	1366467
3394524002	Teachers Lounge	EPA ACIDT	1366466	01/08/2025 06:44	JMS	EPA 200.8	1366467
3394524003	Kitchen Prep	EPA ACIDT	1366466	01/08/2025 06:44	JMS	EPA 200.8	1366467
3394524004	2nd FL Bottle	EPA ACIDT	1366466	01/08/2025 06:44	JMS	EPA 200.8	1366467
3394524005	Basement Bottle	EPA ACIDT	1366466	01/08/2025 06:44	JMS	EPA 200.8	1366467

3394524
 Logged By: MJE
 PM: KSB



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 #: _____
 ALS Quote # _____

Client Name: Phila Performing Arts		Container Type: 8	Temp Taken By: _____	Therm ID: _____	WO Temp (°C): _____
Address: 2407 S. Broad St Phila PA 19148		Container Size: 250	Receipt info completed by: _____		
Contact: BOB FASS		Preservative: W/A MBE 11/3/24	WV Containers 0-6°C: Y N NA	Deviations? NO YES: _____	IF YES, list below: _____
Phone#: 215-510-3462		Orthophosphate Filtered? Y N	Cooler Custody Seals Intact: Y N NA	Client contact: _____	
Project Name#: 2407 BROAD		Hexavalent Chromium Filtered? Y N	Sample Custody Seal Intact: Y N NA	Date/Tech: _____	
Bill To: Guardian Chemical		ANALYSIS / METHOD REQUESTED	Received on Ice: Y N	Coolers & Samples Intact: Y N	
Purchase Order #: 67200		Enter Number of Containers Per Sample or Field Results Below.	Correct Containers Provided: Y N	Sample Label/COC Agree: Y N	
TAT: <input checked="" type="checkbox"/> Normal-Standard TAT is 10-12 business days.		SDWA Sample Type (see key)	Sample Label/COC Agree: Y N	Adequate Sample Volumes: Y N	
Date Required: _____		Matrix (See bottom of COC)	VOA only: Trip Blank: Y N	SDWA State of Origin: _____	
Email? <input type="checkbox"/> schambers@guardian.esc.com		SDWA State of Origin: _____	NJ ≤ 4 days? Y N	PWSID # _____	
Sample Description/Location (as it will appear on the lab report)		SDWA Sample Type (see key)	Courier/Tracking # _____	PWS Contact: _____	
1D Lobby Bottle All	Date collected: 12-30-24	Time: 10:14	Reportable SDWA Sample(s)? Y N	Rad Screen (uCi): _____	
2B Teachers Lounge	Date collected: 10:15	Time: 10:15	SDWA State of Origin: _____	New Source? Y N	
3B Kitchen Prep	Date collected: 10:16	Time: 10:16	SDWA State of Origin: _____	New Source Contact: _____	
4B 2nd FL Bottle	Date collected: 10:20	Time: 10:20	SDWA State of Origin: _____	PWS Phone #: _____	
5B Basement Bottle ch	Date collected: 10:21	Time: 10:21	SDWA State of Origin: _____	PWS Contact: _____	
6			SDWA State of Origin: _____	SDWA Sample Type Key: D=Distribution E=Entry Point	
7			SDWA State of Origin: _____	R=Raw P=Plant C=Check S=Special A=Annual Startup	
8			SDWA State of Origin: _____	Sample/COC Remarks	
9			SDWA State of Origin: _____	Contains Short Hold Testing: YES NO	
10			SDWA State of Origin: _____	Internal Use: If less than 48 hours - notify lab upon receipt	
Circle Sample Collector: ALS Tech / Client ID: _____		Comments:	State Samples Collected In: <input type="checkbox"/> NY <input type="checkbox"/> NJ <input checked="" type="checkbox"/> PA <input type="checkbox"/> WV <input type="checkbox"/> FL <input type="checkbox"/> other		
Date: 12-30-24	Time: 9:54	Relinquished By / Company Name: John Chambers Guardian	Standard Lvl 1: <input type="checkbox"/>	CLP-like: <input type="checkbox"/>	HSCA: <input type="checkbox"/>
Date: 1/3/25	Time: 9:54	Relinquished By / Company Name: UPS	Standard Lvl 2: <input type="checkbox"/>	DOD: <input type="checkbox"/>	Landfill: <input type="checkbox"/>
			Standard Lvl 3: <input type="checkbox"/>	NJ RED: <input type="checkbox"/>	NJ GW: <input type="checkbox"/>
			Standard Lvl 4: <input type="checkbox"/>	NJ Full: <input type="checkbox"/>	NJ Full: <input type="checkbox"/>
			Excel Summary: _____	Sample Disposal: _____	
			Equis: _____	Lab: _____	Special: _____
			Custom: _____	Special: _____	
			EDDS: _____	Formal Type: _____	



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:

