



301 Fulling Mill Road | Middletown, PA 17057 | Phone: 717-944-5541 | Fax: 717-944-1430 | [www.alsglobal.com](http://www.alsglobal.com)

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

Analytical Results Report For

**Guardian Chemical Specialties Corp.**

Project 2407 S. Broad  
Workorder 3253602  
Report ID 182935 on 7/21/2022

### Certificate of Analysis

Enclosed are the analytical results for samples received by the laboratory on Jul 18, 2022.

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 Sarah Leung (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](http://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.

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Customer Service - Guardian Chemical Specialties Corp.  
John Chambers - Guardian CSC  
Pam Scheihing - Guardian Chemical Specialties Corp.

*Sarah Leung*

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

**Sarah Leung**  
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>
3253602001	Nurse Office	Drinking Water	07/15/2022 10:30	07/18/2022 11:52	CBC	Collected By Client
3253602002	Lobby Bottle Fill	Drinking Water	07/15/2022 10:35	07/18/2022 11:52	CBC	Collected By Client
3253602003	Teacher's Lounge	Drinking Water	07/15/2022 10:40	07/18/2022 11:52	CBC	Collected By Client
3253602004	Kitchen Prep Sink	Drinking Water	07/15/2022 10:45	07/18/2022 11:52	CBC	Collected By Client
3253602005	2nd Fl Bottle Fill	Drinking Water	07/15/2022 10:50	07/18/2022 11:52	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.
- 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	Reporting Detection Limit
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		
3253602001	Nurse Office	S1	Sample temperature upon receipt at lab was greater than 6 °C.
3253602002	Lobby Bottle Fill	S2	Sample temperature upon receipt at lab was greater than 6 °C.
3253602003	Teacher's Lounge	S3	Sample temperature upon receipt at lab was greater than 6 °C.
3253602005	2nd Fl Bottle Fill	S4	Sample temperature upon receipt at lab was greater than 6 °C.

Result Notations

Notation Ref.
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Detected Results Summary

Not applicable for this WO.



Results

Client Sample ID	Nurse Office	Collected	07/15/2022 10:30
Lab Sample ID	3253602001	Lab Receipt	07/18/2022 11:52

METALS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Lead, Total	ND	ND,S1	mg/L	0.0020	EPA 200.8	1	07/20/2022 15:54	MO	A1



Results

Client Sample ID	Lobby Bottle Fill	Collected	07/15/2022 10:35
Lab Sample ID	3253602002	Lab Receipt	07/18/2022 11:52

METALS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Lead, Total	ND	ND,S2	mg/L	0.0020	EPA 200.8	1	07/20/2022 15:55	MO	A1



Results

Client Sample ID	Teacher's Lounge	Collected	07/15/2022 10:40
Lab Sample ID	3253602003	Lab Receipt	07/18/2022 11:52

METALS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Lead, Total	ND	ND,S3	mg/L	0.0020	EPA 200.8	1	07/20/2022 16:01	MO	A1





Results

Client Sample ID	Kitchen Prep Sink	Collected	07/15/2022 10:45
Lab Sample ID	3253602004	Lab Receipt	07/18/2022 11:52

METALS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	07/20/2022 16:04	MO	A1



Results

Client Sample ID	2nd FI Bottle Fill	Collected	07/15/2022 10:50
Lab Sample ID	3253602005	Lab Receipt	07/18/2022 11:52

METALS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Lead, Total	ND	ND,S4	mg/L	0.0020	EPA 200.8	1	07/20/2022 16:07	MO	A1



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3253602001	Nurse Office	EPA 200.8	EPA ACIDT	
3253602002	Lobby Bottle Fill	EPA 200.8	EPA ACIDT	
3253602003	Teacher's Lounge	EPA 200.8	EPA ACIDT	
3253602004	Kitchen Prep Sink	EPA 200.8	EPA ACIDT	
3253602005	2nd FI Bottle Fill	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
3253602001	Nurse Office	EPA ACIDT	865059	07/19/2022 13:47	KXH	EPA 200.8	865060
3253602002	Lobby Bottle Fill	EPA ACIDT	865059	07/19/2022 13:47	KXH	EPA 200.8	865060
3253602003	Teacher's Lounge	EPA ACIDT	865059	07/19/2022 13:47	KXH	EPA 200.8	865060
3253602004	Kitchen Prep Sink	EPA ACIDT	865697	07/20/2022 09:35	KXH	EPA 200.8	865698
3253602005	2nd FI Bottle Fill	EPA ACIDT	865697	07/20/2022 09:35	KXH	EPA 200.8	865698

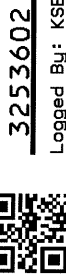
301 Filling Mill Rd, Suite A  
Middletown, PA 17057  
P. 717-944-5541



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

COC #:

ALS Q



3253602

Logged By: KSB  
PM: SSL



of

Client Name: Phila Performing Arts		Container Type: 0		Temp Taken By: DD		Therm ID: 574		WO Temp (°C): 26.0	
Address: 2407 S. Broad St. Philadelphia PA 19148		Container Size: 250		Receipt Info completed by: DD		WV Containers 0-6°C: Y N (NA)		Deviations? NO YES	
		Preservative: HNO3				Cooler Custody Seals Intact: Y N (NA)		If YES, list below:	
						Sample Custody Seal Intact: Y N (NA)			
						Received on Ice: Y N (NA)			
						Coolers & Samples Intact: Y N (NA)			
						Correct Containers Provided: Y N (NA)			
						Sample Label/COC Agree: Y N (NA)			
						Adequate Sample Volumes: Y N (NA)			
						VOA only: Headspace Present: Y N (NA)			
						VOA only: Trip Blank: Y N (NA)			
						NJ ≤ 4 days? Y N (NA)			
						Courier/Tracking #: 1Z8129Y20352380382			
						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			
						State Samples Collected In:			
						Standard Lvl 1: HSCA		NY	
						Standard Lvl 2: DOD		NJ	
						Standard Lvl 3: NJ RED		PA	
						Standard Lvl 4: NJ Full		WV	
						Excel Summary		FL	
						Equis		other	
						Custom			
						EDDS: Format Type			
						Enter Number of Containers Per Sample or Field Results Below.			
						Matrix (See bottom of COC)			
						SDWA Sample Type (see key)			
						R G D			
						1			
						2			
						3			
						4			
						5			
						6			
						7			
						8			
						9			
						10			
						Comments: Please show Phila Performing Arts			
						2407 S. Broad on Report			
						Received By / Company Name			
						2			
						4			
						6			
						8			
						10			
						Relinquished By / Company Name			
						1 John Chambers			
						3 VPC			
						5			
						7			
						9			
						Date: 7-15-22 2:00p			
						SAMPLED BY (Please Print, if MD include Sampler #): John W. Chambers			