

March 12, 2021

Stephanie Fitzgerald
Environmental Engineer
New York State Department of Environmental Conservation
Division of Environmental Remediation
615 Erie Blvd. W., Syracuse, NY 13204-2400

Submitted via email: stephanie.fitzgerald@dec.ny.gov

Re: ARAMARK Uniform Services (VCP Site #V00665)

3009 and 3117 Milton Avenue, Solvay, NY

File: 1656.002.005

Dear Ms. Fitzgerald:

Barton & Loguidice (B&L) conducted sub-slab vapor monitoring at VP-A and VP-B in accordance with the ARAMARK Solvay Site Management Plan on February 25, 2021 (refer to Figure 1). We intended to also conduct pressure field testing in accordance with our testing plan submitted to the Department on February 9, 2021 (approved by the Department on February 18, 2021). The sub-slab depressurization fan was not operating during our site visit, so the pressure field testing was postponed. We proceeded to collect the sub-slab vapor samples from VP-A and B to ensure collection during the heating season, and to document sub-slab vapor concentrations when the mitigation system was not operational. The full laboratory results are provided in Attachment A and are summarized in Table 1.

Based on the NYSDOH Soil Vapor Decision Matrices, the February 25, 2021 sub-slab vapor concentrations from VP-A and B are below thresholds that require any further action, including monitoring. ARAMARK has been conducting sub-slab vapor monitoring in accordance with the Site Management Plan since 2011. There have not been sub-slab vapor concentrations requiring monitoring from VP-A since 2013. There has only been one round of results from VP-B above concentrations requiring monitoring since 2014.

The sub-slab vapor samples collected on February 25, 2021 are representative of site conditions without vapor controls. These concentrations do not require further action based on the NYSDOH Decision Matrices. These concentrations support the Site Management Plan criteria for decommissioning the sub-slab vapor system.

Based on the 10 years of post-construction monitoring data, it is evident that sub-slab vapor mitigation pathway has been addressed in accordance with the Site Management Plan. We are requesting approval to decommission the sub-slab depressurization system. Upon your concurrence, we will revise the Site Management Plan to reflect the site modification.





Stephanie Fitzgerald NYSDEC March 12, 2021 Page 2

Sincerely,

BARTON & LOGUIDICE, D.P.C.

David R. Hanny, CPESC, CPSWQ, LEED AP

Senior Associate

DRH/tmj

Ec: Rebecca Armbruster - ARAMARK

SUB-SLAB VAPOR MONITORING LOCATIONS

& **L**oguidice Barton

APRIL, 2019

Scale

AS SHOWN

Figure Number

Project Number

1656.002.003

Table 1 ARAMARK Uniform Services Voluntary Cleanup Project Solvay, NY

Post Construction Vapor Sampling Summary

	S	Sub-Slab Vapor Sur	nmary Table (mcg/m3)
Compounds	Trichloroethene (mcg/m3)	Carbon Tetrachloride (mcg/m3)	Tetrachloroethene (mcg/m3)	1,1,1- Trichloroethane (mcg/m3)
NYSDOH Sub-Slab Threshold Requiring Monitoring (mcg/m3)	5	5	100	100
Permanent Vapor Points				
VP-A 03-Aug-11 22-Dec-11 04-Oct-12 08-Aug-13 24-Oct-14 21-Dec-15 29-Dec-16 29-Mar-19 25-Feb-21	19 6.7 6.2 12 3 2.2 1.4 2.5 1.9	ND 1.7 ND 3.1 ND 0.39 ND 0.69 ND	360 130 140 220 62 78 5.3 47 13	8.3 1.6 0.9 1.7 ND ND ND ND
VP-B 03-Aug-11 22-Dec-11 04-Oct-12 08-Aug-13 24-Oct-14 21-Dec-15 29-Dec-16 31-May-18 29-Mar-19 25-Feb-21	78 12 3.6 54 ND ND 2.3 ND ND 0.86	ND 1.9 ND 0.62 ND 0.45 ND ND 0.69 ND	2900 530 190 65 140 78 6.9 23 150 26	10 2.5 ND 0.11 ND ND ND ND ND

Notes:

⁼ Exceeds NYSDOH Minimum Sub-Slab Concentration Requiring Monitoring

Attachment A

February 25, 2021 Sub-Slab Vapor Monitoring Results



43 Midler Park Drive * Syracuse, NY 13206
Phone (315) 431-9730 * Emergency 24/7 (315) 416-2752
NYSDOH ELAP Certificate No. 11830

Analytical Report

Wednesday, March 03, 2021

Order No.: C2102044

David Hanny
B & L - Rochester
11 Centre Park Suite 203
Rochester, NY 14106

TEL: (585) 325-7190

FAX

RE: Aramark Solvay Wetlands Company

Dear David Hanny:

Centek Laboratories, LLC received 2 sample(s) on 2/25/2021 for the analyses presented in the following report.

I certify that this data package is in compliance with the terms and conditions of the Contract, both technically and for completeness. Release of the data contained in this hardcopy data package and/or in the computer readable data submitted has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Centek Laboratories performs all analyses according to EPA, NIOSH or OSHA-approved analytical methods. Centek Laboratories is dedicated to providing quality analyses and exceptional customer service. All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objective except as indicated in the case narrative. All samples were received and analyzed within the EPA recommended holding times. Test results are not Method Blank (MB) corrected for contamination.

We do our best to make our reporting format clear and understandable and hope you are thoroughly satisfied with our services. Please contact your client service representative at (315) 431-9730 or myself, if you would like any additional information regarding this report.

Thank you for using Centek Laboratories. This report can not be reproduced except in its entirety, without prior written authorization.

Sincerely,

William Dobbin

Lead Technical Director

15th Dolli

Disclaimer: The test results and procedures utilized, and laboratory interpretations of the data obtained by Centek as contained in this report are believed by Centek to be accurate and reliable

Centek Labs Page 1 of 16

for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of Centek for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages. ELAP does not offer certification for the following parameters by this method at present time, they are: 4-ethyltoluene, ethyl acetate, propylene, Tetrahydrofuran, 4-PCH, sulfur derived and silcon series compounds.

Centek Laboratories, LLC Terms and Conditions

Sample Submission

All samples sent to Centek Laboratories should be accompanied by our Request for Analysis Form or Chain of Custody Form. A Chain of Custody will be provided with each order shipped for all sampling events, or if needed, one is available at our website www.CentekLabs.com. Samples received after 3:00pm are considered to be a part of the next day's business.

Sample Media

Samples can be collected in an canister or a Tedlar bag. Depending on your analytical needs, Centek Laboratories may receive a bulk, liquid, soil or other matrix sample for headspace analysis.

Blanks

Every sample is run with a surrogate or tracer compound at a pre-established concentration. The surrogate compound run with each sample is used as a standard to measure the performance of each run of the instrument. If required, a Minican can be provided containing nitrogen to be run as a trip blank with your samples.

Sampling Equipment

Centek Laboratories will be happy to provide the canisters to carry-out your sampling event at no charge. The necessary accessories, such as regulators, tubing or personal sampling belts, are also provided to meet your sampling needs. The customer is responsible for all shipping charges to the client's destination and return shipping to the laboratory. Client assumes all responsibility for lost, stolen and any damages of equipment.

Turn Around time (TAT)

Centek Laboratories will provide results to its clients in one business-week by 6:00pm EST after receipt of samples. For example, if samples are received on a Monday they are due on the following Monday by 6:00pm EST. Results are faxed or emailed to the requested location indicated on the Chain of Custody. Non-routine analysis may require more than the one business-week turnaround time. Please confirm non-routine sample turnaround times.

Reporting

Results are emailed or faxed at no additional charge. A hard copy of the result report is mailed within 24 hours of the faxing or emailing of your results. Cat "B" like packages are within 3-4 weeks from time of analysis. Standard Electronic Disk Deliverables (EDD) is also available at no additional charge.

Payment Terms

Payment for all purchases shall be due within 30 days from date of invoice. The client agrees to pay a finance charge of 1.5% per month on the overdue balance and cost of collection, including attorney fees, if collection proceedings are necessary. You must have a completed credit

Centek Labs Page 2 of 16

application on file to extend credit. Purchase orders or checks information must be submitted for us to release results

Rush Turnaround Samples

Expedited turn around times is available. Please confirm rush turnaround times with Client Services before submitting samples.

Applicable Surcharges for Rush Turnaround Samples: Same day TAT = 200%

Next business day TAT by Noon = 150%

Next business day TAT by 6:00pm = 100%

Second business day TAT by 6:00pm = 75%

Third business day TAT by 6:00pm = 50%

Fourth business day TAT by 6:00pm = 35%

Fifth business day = Standard

Statement of Confidentiality

Centek Laboratories, LLC is aware of the importance of the confidentiality of results to many of our clients. Your name and data will be held in the strictest of confidence. We will not accept business that may constitute a conflict of interest. We commonly sign Confidential Nondisclosure Agreements with clients prior to beginning work. All research, results and reports will be kept strictly confidential. Secrecy Agreements and Disclosure Statements will be signed for the client if so specified. Results will be provided only to the addressee specified on the Chain of Custody Form submitted with the samples unless law requires release. Written permission is required from the addressee to release results to any other party.

Limitation on Liability

Centek Laboratories, LLC warrants the test results to be accurate to the methodology and sample type for each sample submitted to Centek Laboratories, LLC. In no event shall Centek Laboratories, LLC be liable for direct, indirect, special, punitive, incidental, exemplary or consequential damages, or any damages whatsoever, even if Centek Laboratories, LLC has been previously advised of the possibility of such damages whether in an action under contract, negligence, or any other theory, arising out of or in connection with the use, inability to use or performance of the information, services, products and materials available from the laboratory or this site. These limitations shall apply notwithstanding any failure of essential purpose of any limited remedy. Because some jurisdictions do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of liability for consequential or incidental damages, the above limitations may not apply to you. This is a comprehensive limitation of liability that applies to all damages of any kind, including (without limitation) compensatory, direct, indirect or consequential damages, loss of data, income or profit and or loss of or damage to property and claims of third parties.

Centek Labs Page 3 of 16



Date: 08-Mar-21

CLIENT: B & L - Rochester

Project: Aramark Solvay Wetlands Company

Lab Order: C2102044

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following references:

Centek Laboratories, LLC SOP TS-80

Compendium of Methods for the Determination of Toxic Organic Compounds, Compendium Method TO-15, January 1999

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objective except as indicated in the corrective action report(s). All samples were received and analyzed within the EPA recommended holding times. Test results are not Method Blank (MB) corrected for contamination.

NYSDEC ASP samples:

Canisters should be evacuated to a reading of less than or equal to 50 millitorr prior to shipment to sampling personnel. The vacuum in the canister will be field checked prior to sampling, and must read 28" of Hg (±2", vacuum, absolute) before a sample can be collected. After the sample has been collected, the pressure of the canister will be read and recorded again, and must be 5" of Hg (±1", vacuum, absolute) for the sample to be valid. Once received at the laboratory, the canister vacuum should be confirmed to be 5" of Hg,±1". Please record and report the pressure/vacuum of received canisters on the sample receipt paperwork. A pressure/vacuum reading should also be taken just prior to the withdrawal of sample from the canister, and recorded on the sample preparation log sheet. All regulators are calibrated to meet these requirements before they leave the laboratory. However, due to environmental conditions and use of the equipment Centek can not guarantee that this criteria can always be achieved.

Page I of I

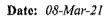
*** By signing Centek Labs Chain of Custody, you are accepting Centek Labs Terms and Conditions listed on the reverse side. ***Chain of Custody must be completed in full. Lack of anyhuissing information will affect your Turn Around Times (TAT)



Sample Receipt Checklist

Nit.						
Client Name B&L - ROCHESTER				Date and T	Ime Receive	2/25/2021
Work Order Number C2102044	12	_		Received b	oy: DH	
Checklist completed by Signature	2/1/2/2/10 Date	25/2	202/	Reviewed I	by <u>Initiats</u>	2/26/2021
Matrix:	Carrier name:	Drop Of	<u>f</u>			
Shipping container/cooler in good condition?		Yes 🐼)	No 🗀	Not Present 🗀	
Custody seals intact on shippping container/co	oler?	Yes]	No 🗀	Not Present 🗹	
Custody seals intact on sample bottles?		Yes 🗀		No 🗀	Not Present 🗹	
Chain of custody present?		Yes 🔽]	No 🗀		
COC signed when relinquished and received?		Yes 🗹)	No 🗀		
COC agrees with sample labels?		Yes 🗹]	No 🗆		
COC completely filled out?		Yes 🔽	}	No 🗆		
Sample containers intact?		Yes 🔽	}	No 🗔		
Sufficient sample volume for indicated test?		Yes 🗹	}	No 🗌		
All samples received within holding time?		Yes 🗹)	No 🗌		
Container/Temp Stank temperature in compliar	ice?	Yes 🗹	}	No 🗀		
Water - VOA vials have zero headspace?	No VOA vials subm	nitted 🔽	}	Yes [□ No □	
Water - pH acceptable upon receipt?		Yes []	No 🗹		
	Adjusted?		Check	ked by		
Any No and/or NA (not applicable) response m	ust be detailed in the ca	omments	section b		erson contacted	
Contacted by:	Regarding:					
Comments:						
Corrective Action	elaka anda anda da d	market and the control of the contro	ALTOLOGY VERSION OF THE STATE O		11874	
	00'6	By: (C CL		DAT	E:3/8/2021

Centek Labs Page 6 of 16





CLIENT:

B & L - Rochester

Project:

Aramark Solvay Wetlands Company

Lab Order:

C2102044

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
C2102044-001A	VP-A (Western)	1185,186	2/25/2021	2/25/2021
			•	
C2102044-002A	VP-B (Eastern)	353,173	2/25/2021	2/25/2021

Centek Labs Page 7 of 16

\Box
7
\Box
Tie.
2
a
10
3
يتسر
$\stackrel{\sim}{\sim}$
¥
E
<i>t</i>)

08-Mar-21

Lab Order:	C2102044					
Client:	B & L - Rochester				DATES REPORT	
Project:	Aramark Solvay Wetlands Compan	ands Compan				
Sample ID	Client Sample 1D	Collection Date	Matrix	Test Name	TCLP Date Prep Date	Analysis Date
C2102044-001A	VP-A (Western)	1/25/2021	Air	lug/M3 by Method TO15		2/26/2021
				lug/M3 by Method TO15		2/25/2021
				lug/M3 by Method TO15		225/2021
C2102044-002A	VP-B (Eastern)			lug/M3 by Method TO15		2/25/2021
				lug/M3 by Method TO15		2/25/2021
				lug/M3 by Method TO15		2/25/2021

Centek Labs Page 8 of 16

CLIENT: B & L - Rochester **Client Sample ID:** VP-A (Western)

Lab Order: C2102044 **Tag Number:** 1185,186

Collection Date: 2/25/2021 **Project:** Aramark Solvay Wetlands Company

Matrix: AIR C2102044-001A Lab ID:

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		F	LD			Analyst:
Lab Vacuum In	-4			"Hg		2/25/2021
Lab Vacuum Out	-30			"Hg		2/25/2021
1UG/M3 BY METHOD TO15		тс	-15			Analyst: RJP
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
1,2,4-Trimethylbenzene	0.14	0.15	J	ppbV	1	2/25/2021 3:36:00 PM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
1,3-butadiene	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
1,4-Dioxane	< 0.30	0.30		ppbV	1	2/25/2021 3:36:00 PM
2,2,4-trimethylpentane	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
4-ethyltoluene	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Acetone	3.7	3.0		ppbV	10	2/25/2021 5:03:00 PM
Allyl chloride	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Benzene	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Benzyl chloride	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Bromodichloromethane	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Bromoform	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Bromomethane	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Carbon disulfide	0.11	0.15	J	ppbV	1	2/25/2021 3:36:00 PM
Carbon tetrachloride	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Chlorobenzene	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Chloroethane	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Chloroform	0.26	0.15		ppbV	1	2/25/2021 3:36:00 PM
Chloromethane	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Cyclohexane	0.18	0.15		ppbV	1	2/25/2021 3:36:00 PM
Dibromochloromethane	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Ethyl acetate	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM

Qualifiers:

Results reported are not blank corrected

DL Detection Limit

Н Holding times for preparation or analysis exceeded

JN Non-routine analyte. Quantitation estimated.

Spike Recovery outside accepted recovery limits

В Analyte detected in the associated Method Blank

Date: 03-Mar-21

Е Estimated Value above quantitation range

J Analyte detected below quantitation limit

ND Not Detected at the Limit of Detection

Page 1 of 4 Sub-Contracted

Page 9 of 16 Centek Labs

CLIENT: B & L - Rochester Client Sample ID: VP-A (Western)

Lab Order: C2102044 **Tag Number:** 1185,186

Project: Aramark Solvay Wetlands Company Collection Date: 2/25/2021

Lab ID: C2102044-001A **Matrix:** AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15	_	TC)-15			Analyst: RJP
Ethylbenzene	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Freon 11	0.21	0.15		ppbV	1	2/25/2021 3:36:00 PM
Freon 113	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Freon 114	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Freon 12	110	0.15		ppbV	1	2/25/2021 3:36:00 PM
Freon 12	120	14		ppbV	90	2/26/2021 8:33:00 AM
Heptane	0.21	0.15		ppbV	1	2/25/2021 3:36:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Hexane	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Isopropyl alcohol	1.7	0.15		ppbV	1	2/25/2021 3:36:00 PM
m&p-Xylene	0.16	0.30	J	ppbV	1	2/25/2021 3:36:00 PM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	2/25/2021 3:36:00 PM
Methyl Ethyl Ketone	0.14	0.30	J	ppbV	1	2/25/2021 3:36:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30		ppbV	1	2/25/2021 3:36:00 PM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Methylene chloride	1.6	0.15		ppbV	1	2/25/2021 3:36:00 PM
o-Xylene	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Propylene	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Styrene	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Tetrachloroethylene	2.0	0.15		ppbV	1	2/25/2021 3:36:00 PM
Tetrahydrofuran	0.20	0.15		ppbV	1	2/25/2021 3:36:00 PM
Toluene	0.42	0.15		ppbV	1	2/25/2021 3:36:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Trichloroethene	0.36	0.15		ppbV	1	2/25/2021 3:36:00 PM
Vinyl acetate	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Vinyl Bromide	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Vinyl chloride	< 0.15	0.15		ppbV	1	2/25/2021 3:36:00 PM
Surr: Bromofluorobenzene	97.0	46.7-129		%REC	1	2/25/2021 3:36:00 PM

Qualifiers:

. Results reported are not blank corrected

DL Detection Limit

H Holding times for preparation or analysis exceeded

JN Non-routine analyte. Quantitation estimated.

S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

Date: 03-Mar-21

E Estimated Value above quantitation range

J Analyte detected below quantitation limit

ND Not Detected at the Limit of Detection

Sub-Contracted

Page 2 of 4

Centek Labs Page 10 of 16

CLIENT: B & L - Rochester Client Sample ID: VP-B (Eastern)

Lab Order: C2102044 **Tag Number:** 353,173

Project: Aramark Solvay Wetlands Company Collection Date: 2/25/2021

Lab ID: C2102044-002A **Matrix:** AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FL	D			Analyst:
Lab Vacuum In	-5			"Hg		2/25/2021
Lab Vacuum Out	-30			"Hg		2/25/2021
1UG/M3 BY METHOD TO15		то-	15			Analyst: RJP
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
1,2,4-Trimethylbenzene	0.49	0.15		ppbV	1	2/25/2021 4:20:00 PM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
1,2-Dichloroethane	0.13	0.15	J	ppbV	1	2/25/2021 4:20:00 PM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
1,3,5-Trimethylbenzene	0.23	0.15		ppbV	1	2/25/2021 4:20:00 PM
1,3-butadiene	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
1,4-Dioxane	< 0.30	0.30		ppbV	1	2/25/2021 4:20:00 PM
2,2,4-trimethylpentane	0.13	0.15	J	ppbV	1	2/25/2021 4:20:00 PM
4-ethyltoluene	0.12	0.15	J	ppbV	1	2/25/2021 4:20:00 PM
Acetone	42	12		ppbV	40	2/25/2021 7:10:00 PM
Allyl chloride	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
Benzene	0.32	0.15		ppbV	1	2/25/2021 4:20:00 PM
Benzyl chloride	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
Bromodichloromethane	0.31	0.15		ppbV	1	2/25/2021 4:20:00 PM
Bromoform	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
Bromomethane	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
Carbon disulfide	0.29	0.15		ppbV	1	2/25/2021 4:20:00 PM
Carbon tetrachloride	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
Chlorobenzene	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
Chloroethane	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
Chloroform	6.9	1.5		ppbV	10	2/25/2021 6:28:00 PM
Chloromethane	0.32	0.15		ppbV	1	2/25/2021 4:20:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
Cyclohexane	0.43	0.15		ppbV	1	2/25/2021 4:20:00 PM
Dibromochloromethane	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
Ethyl acetate	0.14	0.15	J	ppbV	1	2/25/2021 4:20:00 PM

Qualifiers:

. Results reported are not blank corrected

DL Detection Limit

H Holding times for preparation or analysis exceeded

JN Non-routine analyte. Quantitation estimated.

S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

Date: 03-Mar-21

E Estimated Value above quantitation range

J Analyte detected below quantitation limit

ND Not Detected at the Limit of Detection

SC Sub-Contracted

Page 3 of 4

Centek Labs Page 11 of 16

CLIENT: B & L - Rochester Client Sample ID: VP-B (Eastern)

Lab Order: C2102044 Tag Number: 353,173

Project: Aramark Solvay Wetlands Company **Collection Date:** 2/25/2021

Lab ID: C2102044-002A **Matrix:** AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		то	-15			Analyst: RJF
Ethylbenzene	0.38	0.15		ppbV	1	2/25/2021 4:20:00 PM
Freon 11	0.22	0.15		ppbV	1	2/25/2021 4:20:00 PM
Freon 113	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
Freon 114	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
Freon 12	0.56	0.15		ppbV	1	2/25/2021 4:20:00 PM
Heptane	2.2	1.5		ppbV	10	2/25/2021 6:28:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
Hexane	0.21	0.15		ppbV	1	2/25/2021 4:20:00 PM
Isopropyl alcohol	58	6.0		ppbV	40	2/25/2021 7:10:00 PM
m&p-Xylene	1.4	0.30		ppbV	1	2/25/2021 4:20:00 PM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	2/25/2021 4:20:00 PM
Methyl Ethyl Ketone	1.0	0.30		ppbV	1	2/25/2021 4:20:00 PM
Methyl Isobutyl Ketone	< 0.30	0.30		ppbV	1	2/25/2021 4:20:00 PM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
Methylene chloride	2.1	0.15		ppbV	1	2/25/2021 4:20:00 PM
o-Xylene	0.44	0.15		ppbV	1	2/25/2021 4:20:00 PM
Propylene	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
Styrene	0.10	0.15	J	ppbV	1	2/25/2021 4:20:00 PM
Tetrachloroethylene	3.8	1.5		ppbV	10	2/25/2021 6:28:00 PM
Tetrahydrofuran	0.31	0.15		ppbV	1	2/25/2021 4:20:00 PM
Toluene	9.5	1.5		ppbV	10	2/25/2021 6:28:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
Trichloroethene	0.16	0.15		ppbV	1	2/25/2021 4:20:00 PM
Vinyl acetate	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
Vinyl Bromide	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
Vinyl chloride	< 0.15	0.15		ppbV	1	2/25/2021 4:20:00 PM
Surr: Bromofluorobenzene	106	46.7-129		%REC	1	2/25/2021 4:20:00 PM

Qualifiers:

. Results reported are not blank corrected

DL Detection Limit

H Holding times for preparation or analysis exceeded

JN Non-routine analyte. Quantitation estimated.

S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

Date: 03-Mar-21

E Estimated Value above quantitation range

J Analyte detected below quantitation limit

ND Not Detected at the Limit of Detection

SC Sub-Contracted

Page 4 of 4

Centek Labs Page 12 of 16

CLIENT: B & L - Rochester Client Sample ID: VP-A (Western)

Project: Aramark Solvay Wetlands Company **Collection Date:** 2/25/2021

Lab ID: C2102044-001A **Matrix:** AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
IUG/M3 BY METHOD TO15		TO	-15			Analyst: RJF
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	2/25/2021 3:36:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	2/25/2021 3:36:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	2/25/2021 3:36:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	2/25/2021 3:36:00 PM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	2/25/2021 3:36:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	2/25/2021 3:36:00 PM
1,2,4-Trimethylbenzene	0.69	0.74	J	ug/m3	1	2/25/2021 3:36:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	2/25/2021 3:36:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	2/25/2021 3:36:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	2/25/2021 3:36:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	2/25/2021 3:36:00 PM
1,3,5-Trimethylbenzene	< 0.74	0.74		ug/m3	1	2/25/2021 3:36:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	2/25/2021 3:36:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	2/25/2021 3:36:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	2/25/2021 3:36:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	2/25/2021 3:36:00 PM
2,2,4-trimethylpentane	< 0.70	0.70		ug/m3	1	2/25/2021 3:36:00 PM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	2/25/2021 3:36:00 PM
Acetone	8.8	7.1		ug/m3	10	2/25/2021 5:03:00 PM
Allyl chloride	< 0.47	0.47		ug/m3	1	2/25/2021 3:36:00 PM
Benzene	< 0.48	0.48		ug/m3	1	2/25/2021 3:36:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	2/25/2021 3:36:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	2/25/2021 3:36:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	2/25/2021 3:36:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	2/25/2021 3:36:00 PM
Carbon disulfide	0.34	0.47	J	ug/m3	1	2/25/2021 3:36:00 PM
Carbon tetrachloride	< 0.94	0.94		ug/m3	1	2/25/2021 3:36:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	2/25/2021 3:36:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	2/25/2021 3:36:00 PM
Chloroform	1.3	0.73		ug/m3	1	2/25/2021 3:36:00 PM
Chloromethane	< 0.31	0.31		ug/m3	1	2/25/2021 3:36:00 PM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	2/25/2021 3:36:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	2/25/2021 3:36:00 PM
Cyclohexane	0.62	0.52		ug/m3	1	2/25/2021 3:36:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	2/25/2021 3:36:00 PM
Ethyl acetate	< 0.54	0.54		ug/m3	1	2/25/2021 3:36:00 PM
Ethylbenzene	< 0.65	0.65		ug/m3	1	2/25/2021 3:36:00 PM
Freon 11	1.2	0.84		ug/m3	1	2/25/2021 3:36:00 PM
Freon 113	< 1.1	1.1		ug/m3	1	2/25/2021 3:36:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	2/25/2021 3:36:00 PM

Qualifiers:

. Results reported are not blank corrected

DL Detection Limit

H Holding times for preparation or analysis exceeded

JN Non-routine analyte. Quantitation estimated.

S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

Date: 03-Mar-21

E Estimated Value above quantitation range

J Analyte detected below quantitation limit

ND Not Detected at the Limit of Detection

SC Sub-Contracted

Page 1 of 4

Centek Labs Page 13 of 16

CLIENT: B & L - Rochester Client Sample ID: VP-A (Western)

Lab Order: C2102044 **Tag Number:** 1185,186

Project: Aramark Solvay Wetlands Company Collection Date: 2/25/2021

Lab ID: C2102044-001A **Matrix:** AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		ТО)-15			Analyst: RJP
Freon 12	560	0.74		ug/m3	1	2/25/2021 3:36:00 PM
Freon 12	610	69		ug/m3	90	2/26/2021 8:33:00 AM
Heptane	0.86	0.61		ug/m3	1	2/25/2021 3:36:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	2/25/2021 3:36:00 PM
Hexane	< 0.53	0.53		ug/m3	1	2/25/2021 3:36:00 PM
Isopropyl alcohol	4.3	0.37		ug/m3	1	2/25/2021 3:36:00 PM
m&p-Xylene	0.69	1.3	J	ug/m3	1	2/25/2021 3:36:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	2/25/2021 3:36:00 PM
Methyl Ethyl Ketone	0.41	0.88	J	ug/m3	1	2/25/2021 3:36:00 PM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	2/25/2021 3:36:00 PM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	2/25/2021 3:36:00 PM
Methylene chloride	5.5	0.52		ug/m3	1	2/25/2021 3:36:00 PM
o-Xylene	< 0.65	0.65		ug/m3	1	2/25/2021 3:36:00 PM
Propylene	< 0.26	0.26		ug/m3	1	2/25/2021 3:36:00 PM
Styrene	< 0.64	0.64		ug/m3	1	2/25/2021 3:36:00 PM
Tetrachloroethylene	13	1.0		ug/m3	1	2/25/2021 3:36:00 PM
Tetrahydrofuran	0.59	0.44		ug/m3	1	2/25/2021 3:36:00 PM
Toluene	1.6	0.57		ug/m3	1	2/25/2021 3:36:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	2/25/2021 3:36:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	2/25/2021 3:36:00 PM
Trichloroethene	1.9	0.81		ug/m3	1	2/25/2021 3:36:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	2/25/2021 3:36:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	2/25/2021 3:36:00 PM
Vinyl chloride	< 0.38	0.38		ug/m3	1	2/25/2021 3:36:00 PM

Qualifiers:

. Results reported are not blank corrected

DL Detection Limit

H Holding times for preparation or analysis exceeded

JN Non-routine analyte. Quantitation estimated.

S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

Date: 03-Mar-21

E Estimated Value above quantitation range

J Analyte detected below quantitation limit

ND Not Detected at the Limit of Detection

SC Sub-Contracted

Page 2 of 4

Centek Labs Page 14 of 16

CLIENT: B & L - Rochester Client Sample ID: VP-B (Eastern)

Lab Order: C2102044 **Tag Number:** 353,173

Project: Aramark Solvay Wetlands Company Collection Date: 2/25/2021

Lab ID: C2102044-002A **Matrix:** AIR

Analyses	Result	DL	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15	TO-15					Analyst: RJF
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	2/25/2021 4:20:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	2/25/2021 4:20:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	2/25/2021 4:20:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	2/25/2021 4:20:00 PM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	2/25/2021 4:20:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	2/25/2021 4:20:00 PM
1,2,4-Trimethylbenzene	2.4	0.74		ug/m3	1	2/25/2021 4:20:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	2/25/2021 4:20:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	2/25/2021 4:20:00 PM
1,2-Dichloroethane	0.53	0.61	J	ug/m3	1	2/25/2021 4:20:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	2/25/2021 4:20:00 PM
1,3,5-Trimethylbenzene	1.1	0.74		ug/m3	1	2/25/2021 4:20:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	2/25/2021 4:20:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	2/25/2021 4:20:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	2/25/2021 4:20:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	2/25/2021 4:20:00 PM
2,2,4-trimethylpentane	0.61	0.70	J	ug/m3	1	2/25/2021 4:20:00 PM
4-ethyltoluene	0.59	0.74	J	ug/m3	1	2/25/2021 4:20:00 PM
Acetone	100	28		ug/m3	40	2/25/2021 7:10:00 PM
Allyl chloride	< 0.47	0.47		ug/m3	1	2/25/2021 4:20:00 PM
Benzene	1.0	0.48		ug/m3	1	2/25/2021 4:20:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	2/25/2021 4:20:00 PM
Bromodichloromethane	2.1	1.0		ug/m3	1	2/25/2021 4:20:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	2/25/2021 4:20:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	2/25/2021 4:20:00 PM
Carbon disulfide	0.90	0.47		ug/m3	1	2/25/2021 4:20:00 PM
Carbon tetrachloride	< 0.94	0.94		ug/m3	1	2/25/2021 4:20:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	2/25/2021 4:20:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	2/25/2021 4:20:00 PM
Chloroform	34	7.3		ug/m3	10	2/25/2021 6:28:00 PM
Chloromethane	0.66	0.31		ug/m3	1	2/25/2021 4:20:00 PM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	2/25/2021 4:20:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	2/25/2021 4:20:00 PM
Cyclohexane	1.5	0.52		ug/m3	1	2/25/2021 4:20:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	2/25/2021 4:20:00 PM
Ethyl acetate	0.50	0.54	J	ug/m3	1	2/25/2021 4:20:00 PM
Ethylbenzene	1.6	0.65		ug/m3	1	2/25/2021 4:20:00 PM
Freon 11	1.2	0.84		ug/m3	1	2/25/2021 4:20:00 PM
Freon 113	< 1.1	1.1		ug/m3	1	2/25/2021 4:20:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	2/25/2021 4:20:00 PM

Qualifiers:

. Results reported are not blank corrected

DL Detection Limit

H Holding times for preparation or analysis exceeded

JN Non-routine analyte. Quantitation estimated.

S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

Date: 03-Mar-21

E Estimated Value above quantitation range

J Analyte detected below quantitation limit

ND Not Detected at the Limit of Detection

SC Sub-Contracted

Page 3 of 4

Centek Labs Page 15 of 16

CLIENT: B & L - Rochester Client Sample ID: VP-B (Eastern)

Lab Order: C2102044 Tag Number: 353,173

Project: Aramark Solvay Wetlands Company Collection Date: 2/25/2021

Project: Aramark Solvay Wetlands Company Collection Date: 2/25/202

Lab ID: C2102044-002A Matrix: AIR

Analyses	Result	DL Q	ual Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15	TO-15				Analyst: RJP
Freon 12	2.8	0.74	ug/m3	1	2/25/2021 4:20:00 PM
Heptane	9.0	6.1	ug/m3	10	2/25/2021 6:28:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6	ug/m3	1	2/25/2021 4:20:00 PM
Hexane	0.74	0.53	ug/m3	1	2/25/2021 4:20:00 PM
Isopropyl alcohol	140	15	ug/m3	40	2/25/2021 7:10:00 PM
m&p-Xylene	5.9	1.3	ug/m3	1	2/25/2021 4:20:00 PM
Methyl Butyl Ketone	< 1.2	1.2	ug/m3	1	2/25/2021 4:20:00 PM
Methyl Ethyl Ketone	3.1	0.88	ug/m3	1	2/25/2021 4:20:00 PM
Methyl Isobutyl Ketone	< 1.2	1.2	ug/m3	1	2/25/2021 4:20:00 PM
Methyl tert-butyl ether	< 0.54	0.54	ug/m3	1	2/25/2021 4:20:00 PM
Methylene chloride	7.3	0.52	ug/m3	1	2/25/2021 4:20:00 PM
o-Xylene	1.9	0.65	ug/m3	1	2/25/2021 4:20:00 PM
Propylene	< 0.26	0.26	ug/m3	1	2/25/2021 4:20:00 PM
Styrene	0.43	0.64	J ug/m3	1	2/25/2021 4:20:00 PM
Tetrachloroethylene	26	10	ug/m3	10	2/25/2021 6:28:00 PM
Tetrahydrofuran	0.91	0.44	ug/m3	1	2/25/2021 4:20:00 PM
Toluene	36	5.7	ug/m3	10	2/25/2021 6:28:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59	ug/m3	1	2/25/2021 4:20:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68	ug/m3	1	2/25/2021 4:20:00 PM
Trichloroethene	0.86	0.81	ug/m3	1	2/25/2021 4:20:00 PM
Vinyl acetate	< 0.53	0.53	ug/m3	1	2/25/2021 4:20:00 PM
Vinyl Bromide	< 0.66	0.66	ug/m3	1	2/25/2021 4:20:00 PM
Vinyl chloride	< 0.38	0.38	ug/m3	1	2/25/2021 4:20:00 PM

Qualifiers:

. Results reported are not blank corrected

DL Detection Limit

H Holding times for preparation or analysis exceeded

JN Non-routine analyte. Quantitation estimated.

S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

Date: 03-Mar-21

E Estimated Value above quantitation range

J Analyte detected below quantitation limit

ND Not Detected at the Limit of Detection

SC Sub-Contracted

Page 4 of 4

Centek Labs Page 16 of 16