

APPENDIX M

CEN TEK LAB AIR AND VAPOR SAMPLING RESULTS DATA PACKAGE 2017



CENTEK LABORATORIES, LLC

143 Midler Park Drive * Syracuse, NY 13206

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NYSDOH ELAP Certificate No. 11830

Analytical Report

Norm Wohlabaugh
Environmental & Geologic Management Services, LLC
15 Briar Hill Road
Orchard Park, NY 14127

Monday, February 27, 2017
Order No.: C1702054

TEL: (716) 445-2105

FAX

RE: Highland Plaza

Dear Norm Wohlabaugh:

Centek Laboratories, LLC received 1 sample(s) on 2/20/2017 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

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

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 silicon 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

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.



CLIENT: Environmental & Geologic Management Ser
Project: Highland Plaza
Lab Order: C1702054

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.



CEN TEK LABORATORIES, LLC

Sample Receipt Checklist

Client Name ENVIRO & GEO

Date and Time Receive

2/20/2017

Work Order Number C1702054

Received by NM

Checklist completed by

[Handwritten Signature]
Signature

2-20-17
Date

Reviewed by

WD
Initials

2/20/17
Date

Matrix:

Carrier name: UPS

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? 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 Blank temperature in compliance? Yes No
- Water - VOA vials have zero headspace? Yes No
- No VOA vials submitted? Yes No
- Water - pH acceptable upon receipt? Yes No

Adjusted? _____

Checked by _____

Any No and/or NA (not applicable) response must be detailed in the comments section below

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____



CEN TEK LABORATORIES, LLC

Date: 06-Mar-17

CLIENT: Environmental & Geologic Management Ser
Project: Highland Plaza
Lab Order: C1702054

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
C1702054-001A	BFLO Ergonomics	101.340	2/16/2017	2/20/2017

DATES REPORT

Lab Order: C1702054
Client: Environmental & Geologic Management Services, L
Project: Highland Plaza

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
C1702054-001A	BELO Ergonomics	2/16/2017	Air	lug/M3 by Method TO15 lug/M3 by Method TO15			2/20/2017 2/20/2017

Centek Laboratories, LLC

Date: 27-Feb-17

CLIENT:	Environmental & Geologic Management Se	Client Sample ID:	BFLO Ergonomics
Lab Order:	C1702054	Tag Number:	101.340
Project:	Highland Plaza	Collection Date:	2/16/2017
Lab ID:	C1702054-001A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD		Analyst:		
Lab Vacuum In	-1			"Hg		2/20/2017
Lab Vacuum Out	-30			"Hg		2/20/2017
1UG/M3 BY METHOD TO15		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
1,1,2,2-Tetrachloroethane	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
1,1,2-Trichloroethane	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
1,1-Dichloroethane	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
1,1-Dichloroethene	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
1,2,4-Trichlorobenzene	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
1,2,4-Trimethylbenzene	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
1,2-Dibromoethane	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
1,2-Dichlorobenzene	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
1,2-Dichloroethane	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
1,2-Dichloropropane	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
1,3,5-Trimethylbenzene	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
1,3-butadiene	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
1,3-Dichlorobenzene	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
1,4-Dichlorobenzene	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
1,4-Dioxane	< 0.30	0.30		ppbV	1	2/20/2017 5:31:00 PM
2,2,4-trimethylpentane	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
4-ethyltoluene	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Acetone	12	3.0		ppbV	10	2/20/2017 7:24:00 PM
Allyl chloride	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Benzene	0.40	0.15		ppbV	1	2/20/2017 5:31:00 PM
Benzyl chloride	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Bromodichloromethane	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Bromoform	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Bromomethane	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Carbon disulfide	0.17	0.15		ppbV	1	2/20/2017 5:31:00 PM
Carbon tetrachloride	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Chlorobenzene	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Chloroethane	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Chloroform	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Chloromethane	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
cis-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
cis-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Cyclohexane	0.10	0.15	J	ppbV	1	2/20/2017 5:31:00 PM
Dibromochloromethane	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Ethyl acetate	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM

Qualifiers:	**	Quantitation Limit	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 27-Feb-17

CLIENT:	Environmental & Geologic Management Se	Client Sample ID:	BFLO Ergonomics
Lab Order:	C1702054	Tag Number:	101.340
Project:	Highland Plaza	Collection Date:	2/16/2017
Lab ID:	C1702054-001A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		TO-15		Analyst: RJP		
Ethylbenzene	0.12	0.15	J	ppbV	1	2/20/2017 5:31:00 PM
Freon 11	0.19	0.15		ppbV	1	2/20/2017 5:31:00 PM
Freon 113	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Freon 114	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Freon 12	0.44	0.15		ppbV	1	2/20/2017 5:31:00 PM
Heptane	0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Hexachloro-1,3-butadiene	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Hexane	0.40	0.15		ppbV	1	2/20/2017 5:31:00 PM
Isopropyl alcohol	34	1.5		ppbV	10	2/20/2017 7:24:00 PM
m&p-Xylene	0.40	0.30		ppbV	1	2/20/2017 5:31:00 PM
Methyl Butyl Ketone	< 0.30	0.30		ppbV	1	2/20/2017 5:31:00 PM
Methyl Ethyl Ketone	0.46	0.30		ppbV	1	2/20/2017 5:31:00 PM
Methyl Isobutyl Ketone	0.12	0.30	J	ppbV	1	2/20/2017 5:31:00 PM
Methyl tert-butyl ether	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Methylene chloride	0.31	0.15		ppbV	1	2/20/2017 5:31:00 PM
o-Xylene	0.14	0.15	J	ppbV	1	2/20/2017 5:31:00 PM
Propylene	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Styrene	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Tetrachloroethylene	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Tetrahydrofuran	0.25	0.15		ppbV	1	2/20/2017 5:31:00 PM
Toluene	1.2	0.15		ppbV	1	2/20/2017 5:31:00 PM
trans-1,2-Dichloroethene	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
trans-1,3-Dichloropropene	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Trichloroethene	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Vinyl acetate	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Vinyl Bromide	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Vinyl chloride	< 0.15	0.15		ppbV	1	2/20/2017 5:31:00 PM
Surr: Bromofluorobenzene	92.0	70-130		%REC	1	2/20/2017 5:31:00 PM

Qualifiers:	**	Quantitation Limit	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 27-Feb-17

CLIENT:	Environmental & Geologic Management Se	Client Sample ID:	BFLO Ergonomics
Lab Order:	C1702054	Tag Number:	101.340
Project:	Highland Plaza	Collection Date:	2/16/2017
Lab ID:	C1702054-001A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		TO-15		Analyst: RJP		
Freon 12	2.2	0.74		ug/m3	1	2/20/2017 5:31:00 PM
Heptane	0.61	0.61		ug/m3	1	2/20/2017 5:31:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	2/20/2017 5:31:00 PM
Hexane	1.4	0.53		ug/m3	1	2/20/2017 5:31:00 PM
Isopropyl alcohol	83	3.7		ug/m3	10	2/20/2017 7:24:00 PM
m&p-Xylene	1.7	1.3		ug/m3	1	2/20/2017 5:31:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	2/20/2017 5:31:00 PM
Methyl Ethyl Ketone	1.4	0.88		ug/m3	1	2/20/2017 5:31:00 PM
Methyl Isobutyl Ketone	0.49	1.2	J	ug/m3	1	2/20/2017 5:31:00 PM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	2/20/2017 5:31:00 PM
Methylene chloride	1.1	0.52		ug/m3	1	2/20/2017 5:31:00 PM
o-Xylene	0.61	0.65	J	ug/m3	1	2/20/2017 5:31:00 PM
Propylene	< 0.26	0.26		ug/m3	1	2/20/2017 5:31:00 PM
Styrene	< 0.64	0.64		ug/m3	1	2/20/2017 5:31:00 PM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	2/20/2017 5:31:00 PM
Tetrahydrofuran	0.74	0.44		ug/m3	1	2/20/2017 5:31:00 PM
Toluene	4.7	0.57		ug/m3	1	2/20/2017 5:31:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	2/20/2017 5:31:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	2/20/2017 5:31:00 PM
Trichloroethene	< 0.81	0.81		ug/m3	1	2/20/2017 5:31:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	2/20/2017 5:31:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	2/20/2017 5:31:00 PM
Vinyl chloride	< 0.38	0.38		ug/m3	1	2/20/2017 5:31:00 PM

Qualifiers:	**	Quantitation Limit	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 20-Mar-17

CLIENT:	Environmental & Geologic Management Se	Client Sample ID:	Outdoor Air #1
Lab Order:	C1703039	Tag Number:	467.372
Project:	Highland Plaza	Collection Date:	3/9/2017
Lab ID:	C1703039-001A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC						
		TO-15				Analyst: RJP
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	3/15/2017 7:20:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	3/15/2017 7:20:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	3/15/2017 7:20:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	3/15/2017 7:20:00 PM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 7:20:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	3/15/2017 7:20:00 PM
1,2,4-Trimethylbenzene	< 0.74	0.74		ug/m3	1	3/15/2017 7:20:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	3/15/2017 7:20:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 7:20:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	3/15/2017 7:20:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	3/15/2017 7:20:00 PM
1,3,5-Trimethylbenzene	< 0.74	0.74		ug/m3	1	3/15/2017 7:20:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	3/15/2017 7:20:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 7:20:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 7:20:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	3/15/2017 7:20:00 PM
2,2,4-trimethylpentane	< 0.70	0.70		ug/m3	1	3/15/2017 7:20:00 PM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	3/15/2017 7:20:00 PM
Acetone	13	7.1		ug/m3	10	3/16/2017 1:15:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	3/15/2017 7:20:00 PM
Benzene	0.61	0.48		ug/m3	1	3/15/2017 7:20:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	3/15/2017 7:20:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	3/15/2017 7:20:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	3/15/2017 7:20:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	3/15/2017 7:20:00 PM
Carbon disulfide	0.34	0.47	J	ug/m3	1	3/15/2017 7:20:00 PM
Carbon tetrachloride	0.38	0.25		ug/m3	1	3/15/2017 7:20:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	3/15/2017 7:20:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	3/15/2017 7:20:00 PM
Chloroform	< 0.73	0.73		ug/m3	1	3/15/2017 7:20:00 PM
Chloromethane	1.9	0.31		ug/m3	1	3/15/2017 7:20:00 PM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 7:20:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	3/15/2017 7:20:00 PM
Cyclohexane	< 0.52	0.52		ug/m3	1	3/15/2017 7:20:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	3/15/2017 7:20:00 PM
Ethyl acetate	< 0.54	0.54		ug/m3	1	3/15/2017 7:20:00 PM
Ethylbenzene	< 0.65	0.65		ug/m3	1	3/15/2017 7:20:00 PM
Freon 11	1.5	0.84		ug/m3	1	3/15/2017 7:20:00 PM
Freon 113	< 1.1	1.1		ug/m3	1	3/15/2017 7:20:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	3/15/2017 7:20:00 PM

Qualifiers:	**	Quantitation Limit	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 20-Mar-17

CLIENT:	Environmental & Geologic Management Se	Client Sample ID:	Outdoor Air #1
Lab Order:	C1703039	Tag Number:	467.372
Project:	Highland Plaza	Collection Date:	3/9/2017
Lab ID:	C1703039-001A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC						
		TO-15				Analyst: RJP
Freon 12	2.2	0.74		ug/m3	1	3/15/2017 7:20:00 PM
Heptane	< 0.61	0.61		ug/m3	1	3/15/2017 7:20:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	3/15/2017 7:20:00 PM
Hexane	0.49	0.53	J	ug/m3	1	3/15/2017 7:20:00 PM
Isopropyl alcohol	0.86	0.37		ug/m3	1	3/15/2017 7:20:00 PM
m&p-Xylene	0.52	1.3	J	ug/m3	1	3/15/2017 7:20:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	3/15/2017 7:20:00 PM
Methyl Ethyl Ketone	0.62	0.88	J	ug/m3	1	3/15/2017 7:20:00 PM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	3/15/2017 7:20:00 PM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	3/15/2017 7:20:00 PM
Methylene chloride	0.73	0.52		ug/m3	1	3/15/2017 7:20:00 PM
o-Xylene	< 0.65	0.65		ug/m3	1	3/15/2017 7:20:00 PM
Propylene	< 0.26	0.26		ug/m3	1	3/15/2017 7:20:00 PM
Styrene	< 0.64	0.64		ug/m3	1	3/15/2017 7:20:00 PM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	3/15/2017 7:20:00 PM
Tetrahydrofuran	< 0.44	0.44		ug/m3	1	3/15/2017 7:20:00 PM
Toluene	0.87	0.57		ug/m3	1	3/15/2017 7:20:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 7:20:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	3/15/2017 7:20:00 PM
Trichloroethene	< 0.21	0.21		ug/m3	1	3/15/2017 7:20:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	3/15/2017 7:20:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	3/15/2017 7:20:00 PM
Vinyl chloride	< 0.10	0.10		ug/m3	1	3/15/2017 7:20:00 PM

Qualifiers:	**	Quantitation Limit	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 20-Mar-17

CLIENT: Environmental & Geologic Management Se
Lab Order: C1703039
Project: Highland Plaza
Lab ID: C1703039-002A

Client Sample ID: Indoor Air 215
Tag Number: 130.392
Collection Date: 3/9/2017
Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC						
		TO-15				Analyst: RJP
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	3/15/2017 8:00:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	3/15/2017 8:00:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	3/15/2017 8:00:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	3/15/2017 8:00:00 PM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 8:00:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	3/15/2017 8:00:00 PM
1,2,4-Trimethylbenzene	< 0.74	0.74		ug/m3	1	3/15/2017 8:00:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	3/15/2017 8:00:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 8:00:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	3/15/2017 8:00:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	3/15/2017 8:00:00 PM
1,3,5-Trimethylbenzene	< 0.74	0.74		ug/m3	1	3/15/2017 8:00:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	3/15/2017 8:00:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 8:00:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 8:00:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	3/15/2017 8:00:00 PM
2,2,4-trimethylpentane	< 0.70	0.70		ug/m3	1	3/15/2017 8:00:00 PM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	3/15/2017 8:00:00 PM
Acetone	67	7.1		ug/m3	10	3/16/2017 1:52:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	3/15/2017 8:00:00 PM
Benzene	0.77	0.48		ug/m3	1	3/15/2017 8:00:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	3/15/2017 8:00:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	3/15/2017 8:00:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	3/15/2017 8:00:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	3/15/2017 8:00:00 PM
Carbon disulfide	0.37	0.47	J	ug/m3	1	3/15/2017 8:00:00 PM
Carbon tetrachloride	0.38	0.25		ug/m3	1	3/15/2017 8:00:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	3/15/2017 8:00:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	3/15/2017 8:00:00 PM
Chloroform	< 0.73	0.73		ug/m3	1	3/15/2017 8:00:00 PM
Chloromethane	1.6	0.31		ug/m3	1	3/15/2017 8:00:00 PM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 8:00:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	3/15/2017 8:00:00 PM
Cyclohexane	< 0.52	0.52		ug/m3	1	3/15/2017 8:00:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	3/15/2017 8:00:00 PM
Ethyl acetate	1.9	0.54		ug/m3	1	3/15/2017 8:00:00 PM
Ethylbenzene	< 0.65	0.65		ug/m3	1	3/15/2017 8:00:00 PM
Freon 11	1.9	0.84		ug/m3	1	3/15/2017 8:00:00 PM
Freon 113	< 1.1	1.1		ug/m3	1	3/15/2017 8:00:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	3/15/2017 8:00:00 PM

Qualifiers: ** Quantitation Limit . Results reported are not blank corrected
 B Analyte detected in the associated Method Blank E Estimated Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limit
 JN Non-routine analyte. Quantitation estimated. ND Not Detected at the Limit of Detection
 S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: 20-Mar-17

CLIENT:	Environmental & Geologic Management Se	Client Sample ID:	Indoor Air 215
Lab Order:	C1703039	Tag Number:	130.392
Project:	Highland Plaza	Collection Date:	3/9/2017
Lab ID:	C1703039-002A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC						
			TO-15			Analyst: RJP
Freon 12	2.4	0.74		ug/m3	1	3/15/2017 8:00:00 PM
Heptane	0.57	0.61	J	ug/m3	1	3/15/2017 8:00:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	3/15/2017 8:00:00 PM
Hexane	< 0.53	0.53		ug/m3	1	3/15/2017 8:00:00 PM
Isopropyl alcohol	4.5	0.37		ug/m3	1	3/15/2017 8:00:00 PM
m&p-Xylene	0.69	1.3	J	ug/m3	1	3/15/2017 8:00:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	3/15/2017 8:00:00 PM
Methyl Ethyl Ketone	1.5	0.88		ug/m3	1	3/15/2017 8:00:00 PM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	3/15/2017 8:00:00 PM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	3/15/2017 8:00:00 PM
Methylene chloride	0.90	0.52		ug/m3	1	3/15/2017 8:00:00 PM
o-Xylene	< 0.65	0.65		ug/m3	1	3/15/2017 8:00:00 PM
Propylene	< 0.26	0.26		ug/m3	1	3/15/2017 8:00:00 PM
Styrene	< 0.64	0.64		ug/m3	1	3/15/2017 8:00:00 PM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	3/15/2017 8:00:00 PM
Tetrahydrofuran	< 0.44	0.44		ug/m3	1	3/15/2017 8:00:00 PM
Toluene	1.2	0.57		ug/m3	1	3/15/2017 8:00:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 8:00:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	3/15/2017 8:00:00 PM
Trichloroethene	< 0.21	0.21		ug/m3	1	3/15/2017 8:00:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	3/15/2017 8:00:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	3/15/2017 8:00:00 PM
Vinyl chloride	< 0.10	0.10		ug/m3	1	3/15/2017 8:00:00 PM

Qualifiers:	**	Quantitation Limit	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 20-Mar-17

CLIENT: Environmental & Geologic Management Se
Lab Order: C1703039
Project: Highland Plaza
Lab ID: C1703039-003A

Client Sample ID: Sub-Slab 217
Tag Number: 328.378
Collection Date: 3/9/2017
Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	5.0	0.82		ug/m3	1	3/15/2017 10:41:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	3/15/2017 10:41:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	3/15/2017 10:41:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	3/15/2017 10:41:00 PM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 10:41:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	3/15/2017 10:41:00 PM
1,2,4-Trimethylbenzene	1.2	0.74		ug/m3	1	3/15/2017 10:41:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	3/15/2017 10:41:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 10:41:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	3/15/2017 10:41:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	3/15/2017 10:41:00 PM
1,3,5-Trimethylbenzene	< 0.74	0.74		ug/m3	1	3/15/2017 10:41:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	3/15/2017 10:41:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 10:41:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 10:41:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	3/15/2017 10:41:00 PM
2,2,4-trimethylpentane	< 0.70	0.70		ug/m3	1	3/15/2017 10:41:00 PM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	3/15/2017 10:41:00 PM
Acetone	140	28		ug/m3	40	3/16/2017 6:46:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	3/15/2017 10:41:00 PM
Benzene	2.3	0.48		ug/m3	1	3/15/2017 10:41:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	3/15/2017 10:41:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	3/15/2017 10:41:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	3/15/2017 10:41:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	3/15/2017 10:41:00 PM
Carbon disulfide	5.9	0.47		ug/m3	1	3/15/2017 10:41:00 PM
Carbon tetrachloride	< 0.94	0.94		ug/m3	1	3/15/2017 10:41:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	3/15/2017 10:41:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	3/15/2017 10:41:00 PM
Chloroform	2.8	0.73		ug/m3	1	3/15/2017 10:41:00 PM
Chloromethane	0.62	0.31		ug/m3	1	3/15/2017 10:41:00 PM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 10:41:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	3/15/2017 10:41:00 PM
Cyclohexane	10	5.2		ug/m3	10	3/16/2017 6:09:00 AM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	3/15/2017 10:41:00 PM
Ethyl acetate	9.7	5.4		ug/m3	10	3/16/2017 6:09:00 AM
Ethylbenzene	3.5	0.65		ug/m3	1	3/15/2017 10:41:00 PM
Freon 11	1.6	0.84		ug/m3	1	3/15/2017 10:41:00 PM
Freon 113	< 1.1	1.1		ug/m3	1	3/15/2017 10:41:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	3/15/2017 10:41:00 PM

Qualifiers: ** Quantitation Limit . Results reported are not blank corrected
 B Analyte detected in the associated Method Blank E Estimated Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limit
 JN Non-routine analyte. Quantitation estimated. ND Not Detected at the Limit of Detection
 S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: 20-Mar-17

CLIENT: Environmental & Geologic Management Se
Lab Order: C1703039
Project: Highland Plaza
Lab ID: C1703039-003A

Client Sample ID: Sub-Slab 217
Tag Number: 328.378
Collection Date: 3/9/2017
Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		TO-15				Analyst: RJP
Freon 12	2.3	0.74		ug/m3	1	3/15/2017 10:41:00 PM
Heptane	18	6.1		ug/m3	10	3/16/2017 6:09:00 AM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	3/15/2017 10:41:00 PM
Hexane	6.7	0.53		ug/m3	1	3/15/2017 10:41:00 PM
Isopropyl alcohol	6.9	3.7		ug/m3	10	3/16/2017 6:09:00 AM
m&p-Xylene	12	1.3		ug/m3	1	3/15/2017 10:41:00 PM
Methyl Butyl Ketone	9.8	12	J	ug/m3	10	3/16/2017 6:09:00 AM
Methyl Ethyl Ketone	270	35		ug/m3	40	3/16/2017 6:46:00 AM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	3/15/2017 10:41:00 PM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	3/15/2017 10:41:00 PM
Methylene chloride	9.7	5.2		ug/m3	10	3/16/2017 6:09:00 AM
o-Xylene	4.1	0.65		ug/m3	1	3/15/2017 10:41:00 PM
Propylene	< 0.26	0.26		ug/m3	1	3/15/2017 10:41:00 PM
Styrene	1.4	0.64		ug/m3	1	3/15/2017 10:41:00 PM
Tetrachloroethylene	13	1.0		ug/m3	1	3/15/2017 10:41:00 PM
Tetrahydrofuran	5.5	0.44		ug/m3	1	3/15/2017 10:41:00 PM
Toluene	46	5.7		ug/m3	10	3/16/2017 6:09:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 10:41:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	3/15/2017 10:41:00 PM
Trichloroethene	1.1	0.81		ug/m3	1	3/15/2017 10:41:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	3/15/2017 10:41:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	3/15/2017 10:41:00 PM
Vinyl chloride	< 0.38	0.38		ug/m3	1	3/15/2017 10:41:00 PM

Qualifiers:	**	Quantitation Limit	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 20-Mar-17

CLIENT:	Environmental & Geologic Management Se	Client Sample ID:	Indoor Air 217
Lab Order:	C1703039	Tag Number:	286.433
Project:	Highland Plaza	Collection Date:	3/9/2017
Lab ID:	C1703039-004A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC						
		TO-15				Analyst: RJP
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	3/15/2017 8:40:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	3/15/2017 8:40:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	3/15/2017 8:40:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	3/15/2017 8:40:00 PM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 8:40:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	3/15/2017 8:40:00 PM
1,2,4-Trimethylbenzene	< 0.74	0.74		ug/m3	1	3/15/2017 8:40:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	3/15/2017 8:40:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 8:40:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	3/15/2017 8:40:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	3/15/2017 8:40:00 PM
1,3,5-Trimethylbenzene	< 0.74	0.74		ug/m3	1	3/15/2017 8:40:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	3/15/2017 8:40:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 8:40:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 8:40:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	3/15/2017 8:40:00 PM
2,2,4-trimethylpentane	< 0.70	0.70		ug/m3	1	3/15/2017 8:40:00 PM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	3/15/2017 8:40:00 PM
Acetone	200	28		ug/m3	40	3/16/2017 3:05:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	3/15/2017 8:40:00 PM
Benzene	0.64	0.48		ug/m3	1	3/15/2017 8:40:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	3/15/2017 8:40:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	3/15/2017 8:40:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	3/15/2017 8:40:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	3/15/2017 8:40:00 PM
Carbon disulfide	0.40	0.47	J	ug/m3	1	3/15/2017 8:40:00 PM
Carbon tetrachloride	0.38	0.25		ug/m3	1	3/15/2017 8:40:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	3/15/2017 8:40:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	3/15/2017 8:40:00 PM
Chloroform	< 0.73	0.73		ug/m3	1	3/15/2017 8:40:00 PM
Chloromethane	1.6	0.31		ug/m3	1	3/15/2017 8:40:00 PM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 8:40:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	3/15/2017 8:40:00 PM
Cyclohexane	< 0.52	0.52		ug/m3	1	3/15/2017 8:40:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	3/15/2017 8:40:00 PM
Ethyl acetate	1.0	0.54		ug/m3	1	3/15/2017 8:40:00 PM
Ethylbenzene	< 0.65	0.65		ug/m3	1	3/15/2017 8:40:00 PM
Freon 11	1.5	0.84		ug/m3	1	3/15/2017 8:40:00 PM
Freon 113	< 1.1	1.1		ug/m3	1	3/15/2017 8:40:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	3/15/2017 8:40:00 PM

Qualifiers:	**	Quantitation Limit	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 20-Mar-17

CLIENT:	Environmental & Geologic Management Se	Client Sample ID:	Indoor Air 217
Lab Order:	C1703039	Tag Number:	286.433
Project:	Highland Plaza	Collection Date:	3/9/2017
Lab ID:	C1703039-004A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC						
			TO-15			Analyst: RJP
Freon 12	2.4	0.74		ug/m3	1	3/15/2017 8:40:00 PM
Heptane	0.53	0.61	J	ug/m3	1	3/15/2017 8:40:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	3/15/2017 8:40:00 PM
Hexane	0.63	0.53		ug/m3	1	3/15/2017 8:40:00 PM
Isopropyl alcohol	4.9	0.37		ug/m3	1	3/15/2017 8:40:00 PM
m&p-Xylene	0.65	1.3	J	ug/m3	1	3/15/2017 8:40:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	3/15/2017 8:40:00 PM
Methyl Ethyl Ketone	1.8	0.88		ug/m3	1	3/15/2017 8:40:00 PM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	3/15/2017 8:40:00 PM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	3/15/2017 8:40:00 PM
Methylene chloride	0.90	0.52		ug/m3	1	3/15/2017 8:40:00 PM
o-Xylene	< 0.65	0.65		ug/m3	1	3/15/2017 8:40:00 PM
Propylene	< 0.26	0.26		ug/m3	1	3/15/2017 8:40:00 PM
Styrene	< 0.64	0.64		ug/m3	1	3/15/2017 8:40:00 PM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	3/15/2017 8:40:00 PM
Tetrahydrofuran	< 0.44	0.44		ug/m3	1	3/15/2017 8:40:00 PM
Toluene	1.1	0.57		ug/m3	1	3/15/2017 8:40:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 8:40:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	3/15/2017 8:40:00 PM
Trichloroethene	< 0.21	0.21		ug/m3	1	3/15/2017 8:40:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	3/15/2017 8:40:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	3/15/2017 8:40:00 PM
Vinyl chloride	< 0.10	0.10		ug/m3	1	3/15/2017 8:40:00 PM

Qualifiers:	**	Quantitation Limit	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 20-Mar-17

CLIENT:	Environmental & Geologic Management Se	Client Sample ID:	Indoor Air MS/MSD 217
Lab Order:	C1703039	Tag Number:	209.384
Project:	Highland Plaza	Collection Date:	3/9/2017
Lab ID:	C1703039-005A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC						
		TO-15				Analyst: RJP
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	3/15/2017 5:08:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	3/15/2017 5:08:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	3/15/2017 5:08:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	3/15/2017 5:08:00 PM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 5:08:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	3/15/2017 5:08:00 PM
1,2,4-Trimethylbenzene	< 0.74	0.74		ug/m3	1	3/15/2017 5:08:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	3/15/2017 5:08:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 5:08:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	3/15/2017 5:08:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	3/15/2017 5:08:00 PM
1,3,5-Trimethylbenzene	< 0.74	0.74		ug/m3	1	3/15/2017 5:08:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	3/15/2017 5:08:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 5:08:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 5:08:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	3/15/2017 5:08:00 PM
2,2,4-trimethylpentane	< 0.70	0.70		ug/m3	1	3/15/2017 5:08:00 PM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	3/15/2017 5:08:00 PM
Acetone	200	28		ug/m3	40	3/16/2017 12:38:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	3/15/2017 5:08:00 PM
Benzene	0.64	0.48		ug/m3	1	3/15/2017 5:08:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	3/15/2017 5:08:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	3/15/2017 5:08:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	3/15/2017 5:08:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	3/15/2017 5:08:00 PM
Carbon disulfide	0.34	0.47	J	ug/m3	1	3/15/2017 5:08:00 PM
Carbon tetrachloride	0.38	0.25		ug/m3	1	3/15/2017 5:08:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	3/15/2017 5:08:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	3/15/2017 5:08:00 PM
Chloroform	< 0.73	0.73		ug/m3	1	3/15/2017 5:08:00 PM
Chloromethane	1.4	0.31		ug/m3	1	3/15/2017 5:08:00 PM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 5:08:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	3/15/2017 5:08:00 PM
Cyclohexane	< 0.52	0.52		ug/m3	1	3/15/2017 5:08:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	3/15/2017 5:08:00 PM
Ethyl acetate	0.97	0.54		ug/m3	1	3/15/2017 5:08:00 PM
Ethylbenzene	< 0.65	0.65		ug/m3	1	3/15/2017 5:08:00 PM
Freon 11	1.5	0.84		ug/m3	1	3/15/2017 5:08:00 PM
Freon 113	< 1.1	1.1		ug/m3	1	3/15/2017 5:08:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	3/15/2017 5:08:00 PM

Qualifiers:	**	Quantitation Limit	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 20-Mar-17

CLIENT:	Environmental & Geologic Management Se	Client Sample ID:	Indoor Air MS/MSD 217
Lab Order:	C1703039	Tag Number:	209.384
Project:	Highland Plaza	Collection Date:	3/9/2017
Lab ID:	C1703039-005A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC						
			TO-15			Analyst: RJP
Freon 12	2.3	0.74		ug/m3	1	3/15/2017 5:08:00 PM
Heptane	0.41	0.61	J	ug/m3	1	3/15/2017 5:08:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	3/15/2017 5:08:00 PM
Hexane	< 0.53	0.53		ug/m3	1	3/15/2017 5:08:00 PM
Isopropyl alcohol	5.1	0.37		ug/m3	1	3/15/2017 5:08:00 PM
m&p-Xylene	0.61	1.3	J	ug/m3	1	3/15/2017 5:08:00 PM
Methyl Butyl Ketone	0.98	1.2	J	ug/m3	1	3/15/2017 5:08:00 PM
Methyl Ethyl Ketone	1.2	0.88		ug/m3	1	3/15/2017 5:08:00 PM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	3/15/2017 5:08:00 PM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	3/15/2017 5:08:00 PM
Methylene chloride	0.94	0.52		ug/m3	1	3/15/2017 5:08:00 PM
o-Xylene	< 0.65	0.65		ug/m3	1	3/15/2017 5:08:00 PM
Propylene	< 0.26	0.26		ug/m3	1	3/15/2017 5:08:00 PM
Styrene	< 0.64	0.64		ug/m3	1	3/15/2017 5:08:00 PM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	3/15/2017 5:08:00 PM
Tetrahydrofuran	< 0.44	0.44		ug/m3	1	3/15/2017 5:08:00 PM
Toluene	1.1	0.57		ug/m3	1	3/15/2017 5:08:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 5:08:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	3/15/2017 5:08:00 PM
Trichloroethene	< 0.21	0.21		ug/m3	1	3/15/2017 5:08:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	3/15/2017 5:08:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	3/15/2017 5:08:00 PM
Vinyl chloride	< 0.10	0.10		ug/m3	1	3/15/2017 5:08:00 PM

Qualifiers:	**	Quantitation Limit	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 20-Mar-17

CLIENT:	Environmental & Geologic Management Se	Client Sample ID:	Indoor Air 221
Lab Order:	C1703039	Tag Number:	367.379
Project:	Highland Plaza	Collection Date:	3/9/2017
Lab ID:	C1703039-006A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC						
			TO-15			Analyst: RJP
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	3/15/2017 9:21:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	3/15/2017 9:21:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	3/15/2017 9:21:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	3/15/2017 9:21:00 PM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 9:21:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	3/15/2017 9:21:00 PM
1,2,4-Trimethylbenzene	0.49	0.74	J	ug/m3	1	3/15/2017 9:21:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	3/15/2017 9:21:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 9:21:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	3/15/2017 9:21:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	3/15/2017 9:21:00 PM
1,3,5-Trimethylbenzene	< 0.74	0.74		ug/m3	1	3/15/2017 9:21:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	3/15/2017 9:21:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 9:21:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 9:21:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	3/15/2017 9:21:00 PM
2,2,4-trimethylpentane	1.9	0.70		ug/m3	1	3/15/2017 9:21:00 PM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	3/15/2017 9:21:00 PM
Acetone	36000	5200		ug/m3	7290	3/16/2017 9:13:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	3/15/2017 9:21:00 PM
Benzene	0.73	0.48		ug/m3	1	3/15/2017 9:21:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	3/15/2017 9:21:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	3/15/2017 9:21:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	3/15/2017 9:21:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	3/15/2017 9:21:00 PM
Carbon disulfide	0.44	0.47	J	ug/m3	1	3/15/2017 9:21:00 PM
Carbon tetrachloride	0.38	0.25		ug/m3	1	3/15/2017 9:21:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	3/15/2017 9:21:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	3/15/2017 9:21:00 PM
Chloroform	1.4	0.73		ug/m3	1	3/15/2017 9:21:00 PM
Chloromethane	< 0.31	0.31		ug/m3	1	3/15/2017 9:21:00 PM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 9:21:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	3/15/2017 9:21:00 PM
Cyclohexane	< 0.52	0.52		ug/m3	1	3/15/2017 9:21:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	3/15/2017 9:21:00 PM
Ethyl acetate	99	22		ug/m3	40	3/16/2017 4:18:00 AM
Ethylbenzene	< 0.65	0.65		ug/m3	1	3/15/2017 9:21:00 PM
Freon 11	1.5	0.84		ug/m3	1	3/15/2017 9:21:00 PM
Freon 113	< 1.1	1.1		ug/m3	1	3/15/2017 9:21:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	3/15/2017 9:21:00 PM

Qualifiers:	**	Quantitation Limit	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 20-Mar-17

CLIENT:	Environmental & Geologic Management Se	Client Sample ID:	Indoor Air 221
Lab Order:	C1703039	Tag Number:	367.379
Project:	Highland Plaza	Collection Date:	3/9/2017
Lab ID:	C1703039-006A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC						
			TO-15			Analyst: RJP
Freon 12	2.0	0.74		ug/m3	1	3/15/2017 9:21:00 PM
Heptane	< 0.61	0.61		ug/m3	1	3/15/2017 9:21:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	3/15/2017 9:21:00 PM
Hexane	< 0.53	0.53		ug/m3	1	3/15/2017 9:21:00 PM
Isopropyl alcohol	2900	2700		ug/m3	7290	3/16/2017 9:13:00 AM
m&p-Xylene	0.91	1.3	J	ug/m3	1	3/15/2017 9:21:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	3/15/2017 9:21:00 PM
Methyl Ethyl Ketone	64	35		ug/m3	40	3/16/2017 4:18:00 AM
Methyl Isobutyl Ketone	2.2	1.2		ug/m3	1	3/15/2017 9:21:00 PM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	3/15/2017 9:21:00 PM
Methylene chloride	1.7	0.52		ug/m3	1	3/15/2017 9:21:00 PM
o-Xylene	< 0.65	0.65		ug/m3	1	3/15/2017 9:21:00 PM
Propylene	< 0.26	0.26		ug/m3	1	3/15/2017 9:21:00 PM
Styrene	< 0.64	0.64		ug/m3	1	3/15/2017 9:21:00 PM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	3/15/2017 9:21:00 PM
Tetrahydrofuran	< 0.44	0.44		ug/m3	1	3/15/2017 9:21:00 PM
Toluene	2.1	0.57		ug/m3	1	3/15/2017 9:21:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 9:21:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	3/15/2017 9:21:00 PM
Trichloroethene	< 0.21	0.21		ug/m3	1	3/15/2017 9:21:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	3/15/2017 9:21:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	3/15/2017 9:21:00 PM
Vinyl chloride	< 0.10	0.10		ug/m3	1	3/15/2017 9:21:00 PM

Qualifiers:	**	Quantitation Limit	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 20-Mar-17

CLIENT: Environmental & Geologic Management Se
Lab Order: C1703039
Project: Highland Plaza
Lab ID: C1703039-007A

Client Sample ID: Sub-Slab 221
Tag Number: 1186.455
Collection Date: 3/9/2017
Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	3/15/2017 11:21:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	3/15/2017 11:21:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	3/15/2017 11:21:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	3/15/2017 11:21:00 PM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 11:21:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	3/15/2017 11:21:00 PM
1,2,4-Trimethylbenzene	1.5	0.74		ug/m3	1	3/15/2017 11:21:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	3/15/2017 11:21:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 11:21:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	3/15/2017 11:21:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	3/15/2017 11:21:00 PM
1,3,5-Trimethylbenzene	0.59	0.74	J	ug/m3	1	3/15/2017 11:21:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	3/15/2017 11:21:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 11:21:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 11:21:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	3/15/2017 11:21:00 PM
2,2,4-trimethylpentane	< 0.70	0.70		ug/m3	1	3/15/2017 11:21:00 PM
4-ethyltoluene	0.49	0.74	J	ug/m3	1	3/15/2017 11:21:00 PM
Acetone	430	190		ug/m3	270	3/16/2017 8:36:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	3/15/2017 11:21:00 PM
Benzene	3.3	0.48		ug/m3	1	3/15/2017 11:21:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	3/15/2017 11:21:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	3/15/2017 11:21:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	3/15/2017 11:21:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	3/15/2017 11:21:00 PM
Carbon disulfide	2.9	0.47		ug/m3	1	3/15/2017 11:21:00 PM
Carbon tetrachloride	< 0.94	0.94		ug/m3	1	3/15/2017 11:21:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	3/15/2017 11:21:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	3/15/2017 11:21:00 PM
Chloroform	0.78	0.73		ug/m3	1	3/15/2017 11:21:00 PM
Chloromethane	1.3	0.31		ug/m3	1	3/15/2017 11:21:00 PM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 11:21:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	3/15/2017 11:21:00 PM
Cyclohexane	6.5	0.52		ug/m3	1	3/15/2017 11:21:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	3/15/2017 11:21:00 PM
Ethyl acetate	< 0.54	0.54		ug/m3	1	3/15/2017 11:21:00 PM
Ethylbenzene	4.6	0.65		ug/m3	1	3/15/2017 11:21:00 PM
Freon 11	1.6	0.84		ug/m3	1	3/15/2017 11:21:00 PM
Freon 113	< 1.1	1.1		ug/m3	1	3/15/2017 11:21:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	3/15/2017 11:21:00 PM

Qualifiers: ** Quantitation Limit . Results reported are not blank corrected
 B Analyte detected in the associated Method Blank E Estimated Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limit
 JN Non-routine analyte. Quantitation estimated. ND Not Detected at the Limit of Detection
 S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: 20-Mar-17

CLIENT: Environmental & Geologic Management Se
Lab Order: C1703039
Project: Highland Plaza
Lab ID: C1703039-007A

Client Sample ID: Sub-Slab 221
Tag Number: 1186.455
Collection Date: 3/9/2017
Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		TO-15		Analyst: RJP		
Freon 12	2.2	0.74		ug/m3	1	3/15/2017 11:21:00 PM
Heptane	28	6.1		ug/m3	10	3/16/2017 7:23:00 AM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	3/15/2017 11:21:00 PM
Hexane	12	5.3		ug/m3	10	3/16/2017 7:23:00 AM
Isopropyl alcohol	19	3.7		ug/m3	10	3/16/2017 7:23:00 AM
m&p-Xylene	15	1.3		ug/m3	1	3/15/2017 11:21:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	3/15/2017 11:21:00 PM
Methyl Ethyl Ketone	340	240		ug/m3	270	3/16/2017 8:36:00 AM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	3/15/2017 11:21:00 PM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	3/15/2017 11:21:00 PM
Methylene chloride	18	5.2		ug/m3	10	3/16/2017 7:23:00 AM
o-Xylene	5.3	0.65		ug/m3	1	3/15/2017 11:21:00 PM
Propylene	< 0.26	0.26		ug/m3	1	3/15/2017 11:21:00 PM
Styrene	1.9	0.64		ug/m3	1	3/15/2017 11:21:00 PM
Tetrachloroethylene	4.4	1.0		ug/m3	1	3/15/2017 11:21:00 PM
Tetrahydrofuran	16	4.4		ug/m3	10	3/16/2017 7:23:00 AM
Toluene	70	5.7		ug/m3	10	3/16/2017 7:23:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 11:21:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	3/15/2017 11:21:00 PM
Trichloroethene	1.8	0.81		ug/m3	1	3/15/2017 11:21:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	3/15/2017 11:21:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	3/15/2017 11:21:00 PM
Vinyl chloride	< 0.38	0.38		ug/m3	1	3/15/2017 11:21:00 PM

Qualifiers:	**	Quantitation Limit	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 20-Mar-17

CLIENT: Environmental & Geologic Management Se
Lab Order: C1703039
Project: Highland Plaza
Lab ID: C1703039-008A

Client Sample ID: Indoor Air 225
Tag Number: 1188.374
Collection Date: 3/9/2017
Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	3/15/2017 10:01:00 PM
1,1,2,2-Tetrachloroethane	< 1.0	1.0		ug/m3	1	3/15/2017 10:01:00 PM
1,1,2-Trichloroethane	< 0.82	0.82		ug/m3	1	3/15/2017 10:01:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	3/15/2017 10:01:00 PM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 10:01:00 PM
1,2,4-Trichlorobenzene	< 1.1	1.1		ug/m3	1	3/15/2017 10:01:00 PM
1,2,4-Trimethylbenzene	< 0.74	0.74		ug/m3	1	3/15/2017 10:01:00 PM
1,2-Dibromoethane	< 1.2	1.2		ug/m3	1	3/15/2017 10:01:00 PM
1,2-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 10:01:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	3/15/2017 10:01:00 PM
1,2-Dichloropropane	< 0.69	0.69		ug/m3	1	3/15/2017 10:01:00 PM
1,3,5-Trimethylbenzene	< 0.74	0.74		ug/m3	1	3/15/2017 10:01:00 PM
1,3-butadiene	< 0.33	0.33		ug/m3	1	3/15/2017 10:01:00 PM
1,3-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 10:01:00 PM
1,4-Dichlorobenzene	< 0.90	0.90		ug/m3	1	3/15/2017 10:01:00 PM
1,4-Dioxane	< 1.1	1.1		ug/m3	1	3/15/2017 10:01:00 PM
2,2,4-trimethylpentane	< 0.70	0.70		ug/m3	1	3/15/2017 10:01:00 PM
4-ethyltoluene	< 0.74	0.74		ug/m3	1	3/15/2017 10:01:00 PM
Acetone	140	28		ug/m3	40	3/16/2017 5:32:00 AM
Allyl chloride	< 0.47	0.47		ug/m3	1	3/15/2017 10:01:00 PM
Benzene	0.57	0.48		ug/m3	1	3/15/2017 10:01:00 PM
Benzyl chloride	< 0.86	0.86		ug/m3	1	3/15/2017 10:01:00 PM
Bromodichloromethane	< 1.0	1.0		ug/m3	1	3/15/2017 10:01:00 PM
Bromoform	< 1.6	1.6		ug/m3	1	3/15/2017 10:01:00 PM
Bromomethane	< 0.58	0.58		ug/m3	1	3/15/2017 10:01:00 PM
Carbon disulfide	0.37	0.47	J	ug/m3	1	3/15/2017 10:01:00 PM
Carbon tetrachloride	0.44	0.25		ug/m3	1	3/15/2017 10:01:00 PM
Chlorobenzene	< 0.69	0.69		ug/m3	1	3/15/2017 10:01:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	3/15/2017 10:01:00 PM
Chloroform	< 0.73	0.73		ug/m3	1	3/15/2017 10:01:00 PM
Chloromethane	1.7	0.31		ug/m3	1	3/15/2017 10:01:00 PM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 10:01:00 PM
cis-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	3/15/2017 10:01:00 PM
Cyclohexane	< 0.52	0.52		ug/m3	1	3/15/2017 10:01:00 PM
Dibromochloromethane	< 1.3	1.3		ug/m3	1	3/15/2017 10:01:00 PM
Ethyl acetate	0.58	0.54		ug/m3	1	3/15/2017 10:01:00 PM
Ethylbenzene	< 0.65	0.65		ug/m3	1	3/15/2017 10:01:00 PM
Freon 11	1.4	0.84		ug/m3	1	3/15/2017 10:01:00 PM
Freon 113	< 1.1	1.1		ug/m3	1	3/15/2017 10:01:00 PM
Freon 114	< 1.0	1.0		ug/m3	1	3/15/2017 10:01:00 PM

Qualifiers: ** Quantitation Limit . Results reported are not blank corrected
 B Analyte detected in the associated Method Blank E Estimated Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limit
 JN Non-routine analyte. Quantitation estimated. ND Not Detected at the Limit of Detection
 S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: 20-Mar-17

CLIENT: Environmental & Geologic Management Se
Lab Order: C1703039
Project: Highland Plaza
Lab ID: C1703039-008A

Client Sample ID: Indoor Air 225
Tag Number: 1188.374
Collection Date: 3/9/2017
Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC						
			TO-15			Analyst: RJP
Freon 12	2.2	0.74		ug/m3	1	3/15/2017 10:01:00 PM
Heptane	< 0.61	0.61		ug/m3	1	3/15/2017 10:01:00 PM
Hexachloro-1,3-butadiene	< 1.6	1.6		ug/m3	1	3/15/2017 10:01:00 PM
Hexane	< 0.53	0.53		ug/m3	1	3/15/2017 10:01:00 PM
Isopropyl alcohol	2.7	0.37		ug/m3	1	3/15/2017 10:01:00 PM
m&p-Xylene	0.48	1.3	J	ug/m3	1	3/15/2017 10:01:00 PM
Methyl Butyl Ketone	< 1.2	1.2		ug/m3	1	3/15/2017 10:01:00 PM
Methyl Ethyl Ketone	1.0	0.88		ug/m3	1	3/15/2017 10:01:00 PM
Methyl Isobutyl Ketone	< 1.2	1.2		ug/m3	1	3/15/2017 10:01:00 PM
Methyl tert-butyl ether	< 0.54	0.54		ug/m3	1	3/15/2017 10:01:00 PM
Methylene chloride	0.66	0.52		ug/m3	1	3/15/2017 10:01:00 PM
o-Xylene	< 0.65	0.65		ug/m3	1	3/15/2017 10:01:00 PM
Propylene	< 0.26	0.26		ug/m3	1	3/15/2017 10:01:00 PM
Styrene	< 0.64	0.64		ug/m3	1	3/15/2017 10:01:00 PM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	3/15/2017 10:01:00 PM
Tetrahydrofuran	< 0.44	0.44		ug/m3	1	3/15/2017 10:01:00 PM
Toluene	1.0	0.57		ug/m3	1	3/15/2017 10:01:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	3/15/2017 10:01:00 PM
trans-1,3-Dichloropropene	< 0.68	0.68		ug/m3	1	3/15/2017 10:01:00 PM
Trichloroethene	< 0.21	0.21		ug/m3	1	3/15/2017 10:01:00 PM
Vinyl acetate	< 0.53	0.53		ug/m3	1	3/15/2017 10:01:00 PM
Vinyl Bromide	< 0.66	0.66		ug/m3	1	3/15/2017 10:01:00 PM
Vinyl chloride	< 0.10	0.10		ug/m3	1	3/15/2017 10:01:00 PM

Qualifiers:	**	Quantitation Limit	.	Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits		