

Mr. Wes Raborn  
Schnitzer Properties, LLC  
1121 SW Salmon Street, Suite 500  
Portland, OR 97205

April 21, 2025

**RE: Project Number WA250203-3A  
Indoor Air Quality Testing  
South 96<sup>th</sup> Street Business Park  
410, 420 and 430 South 96th Street  
Seattle, Washington**

**Point Source Solutions Project No.: WA250203-3B**

Dear Mr. Raborn:

Point Source Solutions LLC (Point Source) is pleased to provide the results from the Indoor Air Quality Sampling performed at 410-430 S 96<sup>th</sup> Street, Seattle, Washington (Site) on April 17, 2025.

## **PURPOSE**

The purpose of this investigation is to assess the potential impacts to indoor air in the occupied suites of Building 410 (Suites 5 and 7) of the South 96<sup>th</sup> Street Business Park as a result of the former chrome plating operation in the south portion of the building.

## **BACKGROUND INFORMATION**

Point Source performed a Subsurface Environmental Investigation (Project WA250203-3A, dated March 28, 2025) on the above-referenced property at the request of Schnitzer Properties, LLC. Two sub-slab soil vapor samples were collected from beneath the floor slab in the south portion of the 410 building in the vacated Repair Technology space. Repair Technology business operations included mechanical repair and reconditioning of industrial components and chromium plating activities. Repair Technology had been in this space since at least 1974. The findings of this report included the following:

*Trichloroethylene (TCE) was detected in 7 of the 10 sub-slab and soil gas samples at concentrations above WDOE CLARC screening levels of 95 ug/m<sup>3</sup> for sub slab-soil vapor and 11 ug/m<sup>3</sup> for soil gas vapor with the highest concentrations collected from beneath (SS3 and SS4) or near (SG1 and SG6) building 410 in the southwest portion of the Site with the highest concentration of 65,000 ug/m<sup>3</sup> identified in sample SS3.*

*Additional VOCs detected above screening levels in several soil gas samples include tetrachloroethylene (max 1,300) vinyl chloride (max 56 ug/m<sup>3</sup>), benzene (max 430 ug/m<sup>3</sup>), chloroform (max 10 ug/m<sup>3</sup>) and naphthalene (max 22 ug/m<sup>3</sup>). Additional VOCs detected above screening levels in sub-slab soil vapor samples include tetrachloroethylene (max 16,000 ug/m<sup>3</sup>) and chloroform (45 ug/m<sup>3</sup>).*

## **INDOOR AIR QUALITY SAMPLING**

Indoor air samples were collected on April 17, 2025, in occupied Building 410 Suites 5 and 7. Each space includes a small office component and a larger warehouse component.

Indoor air and outdoor ambient air samples were collected using evacuated, 6-liter Summa polished stainless steel canisters. The Summa canisters were received from Friedman & Bruya Environmental Chemists with the proper negative vacuum pressure of approximately -30 inches of mercury. Each of the

Summa canisters and flow controllers were individually certified as clean at the analytical laboratory prior to use in the field. Separate pre-set certified flow controllers were used to regulate airflow into the canisters. Dedicated vacuum gauges were used to monitor the canister fill rates. The sample inlets of the Summa canisters were positioned within the breathing zone, approximately five feet above grade. The samples were collected over an 8-hour period.

### Laboratory Analytical Results

Air samples were transported under chain of custody to Friedman and Bruya of Seattle, Washington. Each sample was labeled for identification. Chain of Custody was maintained for all samples. The samples were analyzed for VOCs by EPA TO-15.

Sample analytical results are summarized in Table 1 below.

Table 1- Target/Detected Chlorinated Volatile Organic Compounds									
Laboratory Analytical Results									
Sample #	Location	EDC		TCE		PCE		Chloroform	
		ug/m <sup>3</sup>	ppbv	ug/m <sup>3</sup>	ppbv	ug/m <sup>3</sup>	ppbv	ug/m <sup>3</sup>	ppbv
IAQ1	410-7 Warehouse NW Quadrant	<b>0.081</b>	<b>0.020</b>	<b>6.4</b>	<b>1.2</b>	<6.8	<1	<b>0.23</b>	<b>0.047</b>
IAQ2	410-7 Office	<b>0.081</b>	<b>0.020</b>	<b>7.2</b>	<b>1.3</b>	<6.8	<1	<b>0.31</b>	<b>0.063</b>
IAQ3	410-5 Office	<b>0.093</b>	<b>0.023</b>	<b>6.9</b>	<b>1.3</b>	<6.8	<1	<b>0.20</b>	<b>0.040</b>
IAQ4	410-5 Warehouse North Central	<b>0.081</b>	<b>0.020</b>	<b>6.2</b>	<b>1.2</b>	<6.8	<1	<b>0.13</b>	<b>0.026</b>
Ambient	Outside NW Corner Building	<b>0.073</b>	<b>0.018</b>	<b>2.0</b>	<b>0.36</b>	<6.8	<1	<b>0.13</b>	<b>0.027</b>
2025 WDOE CLARC Indoor Air Cleanup Level (Method B Cancer)		0.0962	↓	.334	↓	9.62	↓	.109	↓
2018 WAC Chapter 296-841 Permissible Exposure Limits (8-Hour TWA)			1,000		50,000		25,000		2,000

**Bold** – Detected above laboratory method detection limits

**Bold** – Detected above CLARC Indoor Air Cleanup Levels

Laboratory analytical reports and chain-of-custody forms are included as Appendix A.

### Quality Assurance/Quality Control Review

Laboratory QA/QC measures were performed through data validation of available analytical data generated as part of these sampling events. Data validation considered the following:

- Method Detection and/or Reporting Limits
- Laboratory Matrix Blanks
- Sample Holding Times
- Surrogate and Matrix Spike Recoveries, and
- Laboratory Duplicate Analysis Results

Friedman & Bruya did not report any qualifiers, which would indicate problems with the sample results. According to the lab reports provided, all analyses were performed with the appropriate Batch QC (including

Sample Duplicates, Matrix Spikes and/or Matrix Spike Duplicates) in order to meet or exceed method and regulatory requirements. Exceptions are qualified in the analytical report. In cases where there is insufficient sample material provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) is analyzed to demonstrate accuracy and precision of the extraction and analysis.

#### **EXCEPTION TO THE SCOPE OF WORK**

The proposed scope of work for this project was substantially completed.

#### **CONCLUSIONS**

The following conclusions are based on the laboratory analytical results.

**TCE was detected in all indoor air samples at concentrations in excess of WDOE Cleanup Levels and Risk Calculation Vapor Intrusion Method B Table (2025) levels with a maximum concentration of 7.2 ug/m<sup>3</sup> in the Building 410 Suite 7 office. These concentrations are below the Permissible Exposure Level (PEL) allowed by the Washington State Department of Labor & Industries.**

**Chloroform was detected in all indoor air samples at concentrations in excess of WDOE CLARC Indoor Air Commercial Worker Table (2025) levels with a maximum concentration of 0.31 ug/m<sup>3</sup> in the Building 410 Suite 7 office. These concentrations are below the Permissible Exposure Level (PEL) allowed by the Washington State Department of Labor & Industries.**

**The ambient air sample collected outside of the northwest corner of Building 410 had concentrations of TCE (2.0 ug/m<sup>3</sup>) and chloroform (0.13 ug/m<sup>3</sup>) above WDOE CLARC Indoor Air Commercial Worker Table (2025) levels.**

This Indoor Air Investigation is intended for the exclusive use of Schnitzer Properties, LLC or entities specified by Schnitzer Properties, LLC. This report and findings contained herein shall not, in whole or in part, be disseminated or conveyed to any other party, nor relied upon by any other party, in whole or in part without prior written consent of Point Source.

The information provided in this report describes the work performed and provides documentation of the data and evaluation that constitutes the factual findings of the investigation. This investigation is not intended to satisfy the level of inquiry that may be necessary to support remedial solutions or determine migration pathways related to a release.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.



Gil Cobb  
Licensed Geologist/Hydrogeologist (Washington #1594)

#### **Attachment**

Laboratory Analytical Report

## LABORATORY ANALYTICAL REPORT

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Elizabeth Webber-Bruya  
Ann Webber-Bruya  
Michael Erdahl  
Vineta Mills  
Eric Young

5500 4th Ave South  
Seattle, WA 98108-2419  
(206) 285-8282  
office@friedmanandbruya.com  
www.friedmanandbruya.com

April 18, 2025

Gil Cobb, Project Manager  
Point Source Solutions  
5317 NE St Johns Rd, Suite D  
Vancouver, WA 98661

Dear Mr Cobb:

Included are the results from the testing of material submitted on April 17, 2025 from the S 96th St Business Park F&BI 504291 project. There are 10 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

A handwritten signature in black ink, appearing to read 'Mac Goldman', written in a cursive style.

Mac Goldman  
Project Manager

Enclosures  
c: Point Source Reports  
PSS0418R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on April 17, 2025 by Friedman & Bruya, Inc. from the Point Source Solutions S 96th St Business Park, F&BI 504291 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Point Source Solutions</u>
504291 -01	IAQ1 410-7 NW 10H
504291 -02	IAQ2 410-7 Office
504291 -03	IAQ3 410-5 Office
504291 -04	IAQ4 410-5 NC 10H
504291 -05	AM1 Ambient

All quality control requirements were acceptable.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	IAQ1 410-7 NW 10H	Client:	Point Source Solutions
Date Received:	04/17/25	Project:	S 96th St Business Park
Date Collected:	04/17/25	Lab ID:	504291-01
Date Analyzed:	04/17/25	Data File:	041718.D
Matrix:	Air	Instrument:	GCMS7
Units:	ug/m3	Operator:	bat

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	88	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<0.13	<0.05
Chloroethane	<2.6	<1
1,1-Dichloroethene	<0.4	<0.1
trans-1,2-Dichloroethene	<0.4	<0.1
1,1-Dichloroethane	<0.4	<0.1
cis-1,2-Dichloroethene	<0.4	<0.1
Chloroform	0.23	0.047
1,2-Dichloroethane (EDC)	0.081	0.020
1,1,1-Trichloroethane	<0.55	<0.1
Trichloroethene	6.4	1.2
1,1,2-Trichloroethane	<0.055	<0.01
Tetrachloroethene	<6.8	<1

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	IAQ2 410-7 Office	Client:	Point Source Solutions
Date Received:	04/17/25	Project:	S 96th St Business Park
Date Collected:	04/17/25	Lab ID:	504291-02
Date Analyzed:	04/17/25	Data File:	041717.D
Matrix:	Air	Instrument:	GCMS7
Units:	ug/m3	Operator:	bat

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	83	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<0.13	<0.05
Chloroethane	<2.6	<1
1,1-Dichloroethene	<0.4	<0.1
trans-1,2-Dichloroethene	<0.4	<0.1
1,1-Dichloroethane	<0.4	<0.1
cis-1,2-Dichloroethene	<0.4	<0.1
Chloroform	0.31	0.063
1,2-Dichloroethane (EDC)	0.081	0.020
1,1,1-Trichloroethane	<0.55	<0.1
Trichloroethene	7.2	1.3
1,1,2-Trichloroethane	<0.055	<0.01
Tetrachloroethene	<6.8	<1

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	IAQ3 410-5 Office	Client:	Point Source Solutions
Date Received:	04/17/25	Project:	S 96th St Business Park
Date Collected:	04/17/25	Lab ID:	504291-03
Date Analyzed:	04/17/25	Data File:	041716.D
Matrix:	Air	Instrument:	GCMS7
Units:	ug/m3	Operator:	bat

	%	Lower	Upper
Surrogates:	Recovery:	Limit:	Limit:
4-Bromofluorobenzene	85	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<0.13	<0.05
Chloroethane	<2.6	<1
1,1-Dichloroethene	<0.4	<0.1
trans-1,2-Dichloroethene	<0.4	<0.1
1,1-Dichloroethane	<0.4	<0.1
cis-1,2-Dichloroethene	<0.4	<0.1
Chloroform	0.20	0.040
1,2-Dichloroethane (EDC)	0.093	0.023
1,1,1-Trichloroethane	<0.55	<0.1
Trichloroethene	6.9	1.3
1,1,2-Trichloroethane	<0.055	<0.01
Tetrachloroethene	<6.8	<1

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	IAQ4 410-5 NC 10H	Client:	Point Source Solutions
Date Received:	04/17/25	Project:	S 96th St Business Park
Date Collected:	04/17/25	Lab ID:	504291-04
Date Analyzed:	04/17/25	Data File:	041715.D
Matrix:	Air	Instrument:	GCMS7
Units:	ug/m3	Operator:	bat

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	81	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<0.13	<0.05
Chloroethane	<2.6	<1
1,1-Dichloroethene	<0.4	<0.1
trans-1,2-Dichloroethene	<0.4	<0.1
1,1-Dichloroethane	<0.4	<0.1
cis-1,2-Dichloroethene	<0.4	<0.1
Chloroform	0.13	0.026
1,2-Dichloroethane (EDC)	0.081	0.020
1,1,1-Trichloroethane	<0.55	<0.1
Trichloroethene	6.2	1.2
1,1,2-Trichloroethane	<0.055	<0.01
Tetrachloroethene	<6.8	<1

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	AM1 Ambient	Client:	Point Source Solutions
Date Received:	04/17/25	Project:	S 96th St Business Park
Date Collected:	04/17/25	Lab ID:	504291-05
Date Analyzed:	04/17/25	Data File:	041714.D
Matrix:	Air	Instrument:	GCMS7
Units:	ug/m3	Operator:	bat

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	82	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<0.13	<0.05
Chloroethane	<2.6	<1
1,1-Dichloroethene	<0.4	<0.1
trans-1,2-Dichloroethene	<0.4	<0.1
1,1-Dichloroethane	<0.4	<0.1
cis-1,2-Dichloroethene	<0.4	<0.1
Chloroform	0.13	0.027
1,2-Dichloroethane (EDC)	0.073	0.018
1,1,1-Trichloroethane	<0.55	<0.1
Trichloroethene	2.0	0.36
1,1,2-Trichloroethane	<0.055	<0.01
Tetrachloroethene	<6.8	<1

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	Method Blank	Client:	Point Source Solutions
Date Received:	Not Applicable	Project:	S 96th St Business Park
Date Collected:	Not Applicable	Lab ID:	05-0757 MB
Date Analyzed:	04/17/25	Data File:	041713.D
Matrix:	Air	Instrument:	GCMS7
Units:	ug/m3	Operator:	bat

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	85	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<0.13	<0.05
Chloroethane	<2.6	<1
1,1-Dichloroethene	<0.4	<0.1
trans-1,2-Dichloroethene	<0.4	<0.1
1,1-Dichloroethane	<0.4	<0.1
cis-1,2-Dichloroethene	<0.4	<0.1
Chloroform	<0.049	<0.01
1,2-Dichloroethane (EDC)	<0.04	<0.01
1,1,1-Trichloroethane	<0.55	<0.1
Trichloroethene	<0.11	<0.02
1,1,2-Trichloroethane	<0.055	<0.01
Tetrachloroethene	<6.8	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 04/18/25

Date Received: 04/17/25

Project: S 96th St Business Park, F&BI 504291

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF AIR SAMPLES  
FOR VOLATILES BY METHOD TO-15**

Laboratory Code: 504248-05 1/8.1 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 25)
Vinyl chloride	ug/m3	<1	<1	nm
Chloroethane	ug/m3	<21	<21	nm
1,1-Dichloroethene	ug/m3	<3.2	<3.2	nm
trans-1,2-Dichloroethene	ug/m3	<3.2	<3.2	nm
1,1-Dichloroethane	ug/m3	<3.3	<3.3	nm
cis-1,2-Dichloroethene	ug/m3	<3.2	<3.2	nm
Chloroform	ug/m3	<0.4	<0.4	nm
1,2-Dichloroethane (EDC)	ug/m3	<0.33	<0.33	nm
1,1,1-Trichloroethane	ug/m3	<4.4	<4.4	nm
Trichloroethene	ug/m3	<0.87	<0.87	nm
1,1,2-Trichloroethane	ug/m3	<0.44	<0.44	nm
Tetrachloroethene	ug/m3	350	350	0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 04/18/25

Date Received: 04/17/25

Project: S 96th St Business Park, F&BI 504291

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF AIR SAMPLES  
FOR VOLATILES BY METHOD TO-15**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent	Acceptance Criteria
			Recovery LCS	
Vinyl chloride	ug/m3	35	110	70-130
Chloroethane	ug/m3	36	102	70-130
1,1-Dichloroethene	ug/m3	54	110	70-130
trans-1,2-Dichloroethene	ug/m3	54	110	70-130
1,1-Dichloroethane	ug/m3	55	112	70-130
cis-1,2-Dichloroethene	ug/m3	54	109	70-130
Chloroform	ug/m3	66	110	70-130
1,2-Dichloroethane (EDC)	ug/m3	55	105	70-130
1,1,1-Trichloroethane	ug/m3	74	126	70-130
Trichloroethene	ug/m3	73	111	70-130
1,1,2-Trichloroethane	ug/m3	74	113	70-130
Tetrachloroethene	ug/m3	92	112	70-130

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

- a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.
- b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.
- ca - The calibration results for the analyte were outside of acceptance criteria, biased low; or, the calibration results for the analyte were outside of acceptance criteria, biased high, with a detection for the analyte in the sample. The value reported is an estimate.
- c - The presence of the analyte may be due to carryover from previous sample injections.
- cf - The sample was centrifuged prior to analysis.
- d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.
- dv - Insufficient sample volume was available to achieve normal reporting limits.
- f - The sample was laboratory filtered prior to analysis.
- fb - The analyte was detected in the method blank.
- fc - The analyte is a common laboratory and field contaminant.
- hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.
- hs - Headspace was present in the container used for analysis.
- ht - The analysis was performed outside the method or client-specified holding time requirement.
- ip - Recovery fell outside of control limits due to sample matrix effects.
- j - The analyte concentration is reported between the method detection limit and the lowest calibration point. The value reported is an estimate.
- J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.
- jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.
- js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.
- k - The calibration results for the analyte were outside of acceptance criteria, biased high, and the analyte was not detected in the sample.
- lc - The presence of the analyte is likely due to laboratory contamination.
- L - The reported concentration was generated from a library search.
- nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.
- pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.
- ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.
- vo - The value reported fell outside the control limits established for this analyte.
- x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

504291

SAMPLE CHAIN OF CUSTODY

04/17/25

Report To Gil Hoops

Company Post Source

Address \_\_\_\_\_

City, State, ZIP \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

SAMPLES (Signature) Gil Hoops

PROJECT NAME & ADDRESS  
5900 5th Business Park

410 5900 5th, Seattle

PO #

NOTES:

INVOICE TO

Page # \_\_\_\_\_ of \_\_\_\_\_

TURNAROUND TIME

Standard  
 RUSH ASAP

Rush charges authorized by: \_\_\_\_\_

SAMPLE DISPOSAL

Default: Clean following final report delivery

Hold (Fee may apply): \_\_\_\_\_

SAMPLE INFORMATION

Sample Name	Lab ID	Canister ID	Flow Cont. ID	Reporting Level: IA=Indoor Air SG=Soil Gas (Circle One)	Date Sampled	Initial Vac. (uHg)	Field Initial Time	Final Vac. (uHg)	Field Final Time	ANALYSIS REQUESTED				Notes	
										TO15 Full Scan	TO15 BTEXN	APH	Chlorinated VOCs		
MQ1 410-7 rvw wllh	01	18561		IA / SG	4/17/25	31	7:30	5	3:40				X		
MQ2 410-7 office	02	20545		IA / SG	"	29	1:40	7	3:49				X		
MQ3 410-5 office	03	49130		IA / SG	"	30	1:50	2	3:50				X		
MQ4 410-5 rvw wllh	04	49584		IA / SG	"	29	1:50	4	3:50				X		
MQ1 Ambient	05	31210		IA / SG	"	30	7:30	4	7:45				X		

Friedman & Bryna, Inc.

5500 4th Avenue South

Seattle, WA 98108

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\OOC\OOCCTO-15.DOC

SIGNATURE

Reinquished by: Gil Hoops

Received by: [Signature]

Relinquished by: [Signature]

PRINT NAME

Gil Hoops

Max Golden

[Signature]

COMPANY

Post Source

ITZ

DATE

4/17

4/17

TIME

4:13

16:13

Samples received at 21 °C

SAMPLE CONDITION UPON RECEIPT CHECKLIST

PROJECT # 50429 CLIENT PSS INITIALS/ DATE: MG 4/17

If custody seals are present on cooler, are they intact? [X] NA [ ] YES [ ] NO

Cooler/Sample temperature 21 °C Thermometer ID: Fluke 96312917

Were samples received on ice/cold packs? [ ] YES [X] NO

How did samples arrive? [X] Over the Counter [ ] Picked up by F&BI [ ] FedEx/UPS/GSO

Is there a Chain-of-Custody\* (COC)? [X] YES [ ] NO Initials/ Date: MG 4/17/17

Number of days samples have been sitting prior to receipt at laboratory 0 days

Are the samples clearly identified? (explain "no" answer below) [X] YES [ ] NO

Were all sample containers received intact (i.e. not broken, leaking etc.)? (explain "no" answer below) [X] YES [ ] NO

Were appropriate sample containers used? [X] YES [ ] NO [ ] Unknown

If custody seals are present on samples, are they intact? [X] NA [ ] YES [ ] NO

Are samples requiring no headspace, headspace free? [X] NA [ ] YES [ ] NO

Is the following information provided on the COC, and does it match the sample label? (explain "no" answer below)

- Sample ID's [X] Yes [ ] No [ ] Not on COC/label
Date Sampled [X] Yes [ ] No [ ] Not on COC/label
Time Sampled [X] Yes [ ] No [ ] Not on COC/label
# of Containers [X] Yes [ ] No
Relinquished [X] Yes [ ] No
Requested analysis [X] Yes [ ] On Hold

Other comments (use a separate page if needed)

No flow controls identified on COC

Air Samples: Were any additional canisters/tubes received? [ ] NA [ ] YES [X] NO

Number of unused TO15 canisters\*\* Number of unused TO17 tubes

\*\*Fill out Green manifolds billing sheet