TheELAMGroup

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December 1, 2017

Mr. Dale Myers
Voluntary Cleanup Program
Washington Department of Ecology
Northwest Regional Office
3190 160th Ave SE
Bellevue, WA 98008-5452

VIA CERTIFIED MAIL

Re: Commercial Building Vapor Intrusion Assessments at 2516 & 2518 E. Cherry St.
VCP ID: NW2009; Cleanup Site ID: 4175; Facility/Site ID: 4765174
Former Cherry Street Cleaners
2510 E Cherry Street
Seattle, Washington 98122

Dear Mr. Myers:

On behalf of the former Cherry Street Cleaners, this letter documents an assessment of the potential for vapor intrusion within the Twilight Exit Bar commercial building space located at 2516 East Cherry Street ("2516") and within the Tana Market commercial building space located at 2518 East Cherry Street ("2518"). These vapor intrusion assessments ("VIAs") were conducted during June of 2017. The following narrative describes this work.

Background

Both the 2516 and 2518 buildings are located east of the former Cherry Street Cleaners dry cleaning facility. Cherry Street Cleaners was located at 2510 East Cherry Street from 1968 to 2007. During this period, Cherry Street Cleaners handled tetrachloroethene ("PCE"), which was released to the subsurface. The constituents of concern ("COCs") in this matter are thus associated with historic dry cleaning operations, including chlorinated volatile organic compounds ("cVOCs") such as PCE

and its daughter products trichloroethene ("TCE") and vinyl chloride ("VC"). Several investigations and remedial activities of the COC impacts to soil, groundwater and soil gas have ensued since 2007. Details of the prior work is publicly available through the State of Washington Department of Ecology's ("Ecology's") dedicated website to this site.[1]

Specific to 2516 and 2518, Ecology issued an Opinion Letter on 11/17/14 with regard to the VIAs conducted during 2012 and 2013. The Opinion stated that the current receptors can be considered protected if levels detected are lower than the Commercial Model Toxics Control Act ("MTCA") Method C Commercial Indoor Air Cleanup Levels ("IACLs") provided that the buildings are used for commercial purposes. As of this writing, the buildings are still used for commercial purposes.

Rationale

Three factors contributed to The ELAM Group conducting VIAs at 2516 and 2518:

1. The 2012 event included contemporaneous sampling of subslab soil gas ("SGss") and indoor air ("IA"). The 2013 events excluded SGss sampling altogether. Consequently, a comparative analysis of vapor intrusion over time is not feasible when comparing the 2012 data with the 2013 data.
2. The environmental conditions changed when the nearby Cherry Street Cleaners building was demolished. The building demolition, which was conducted after all three VIAs, allowed for off-gassing of previously trapped vapors.
3. Ecology updated its draft regulatory guidance.[2] The primary changes include a new attenuation factor for SGss and updated toxicological information.

[1] Ecology, 2017, *Cherry Street Cleaners*, Ecology: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4175 (URL last accessed 11/30/17).
[2] Ecology, 2016, *Guidance for Evaluating Soil Vapor Intrusion in Washington State: Investigation and Remedial Action*, Washington State Department of Ecology, Toxics Cleanup Program, Publication No. 09-09-047, Review Draft October 2009, Review Draft Revised February 2016, Ecology: https://fortress.wa.gov/ecy/publications/documents/0909047.pdf (URL last verified 11/30/17).

Procedures

The building inspection and sampling procedures applied to this and any future events is generally as follows:

1. Inspect the building for contaminant sources to indoor air
2. Remove the contaminant sources, if possible
3. Sample the SGss and IA over an 8-hour time period

A detailed summary of The ELAM Group's air sampling procedure is provided in Attachment A.

Results

On 6/29/17, The ELAM Group surveyed the chemicals housed within each building. No chemicals were identified at 2518 that would serve as indoor air contaminant sources relating to the COCs, so none were removed. By contrast, several chemicals containing VOCs were removed from 2516. Not less than 48 hours after the chemicals were removed, The ELAM Group initiated subslab, crawlspace and indoor air sampling using laboratory-supplied 6-liter stainless steel Summa canisters.

The analytical results are summarized in Table 1 and shown relative to sample location on Figure 2. The chemical inventory is provided in Attachment B. The sampling forms are included in Attachment C. The laboratory analytical report including Summa canister certifications is provided in Attachment D.

Analysis

COCs Trend Analysis

The concentrations of the COCs associated with the former Cherry Street Cleaners in the samples from 2516 and 2518 collected during June 2017 all complied with Ecology's respective commercial SGSLs and IACLs. In comparing the October of 2012

SGss data with the June of 2017 data, the concentration of PCE has reduced between 93% and 100%. This reduction may relate to the demolition of the former dry cleaner building. The historic COC concentrations are shown on Table 1, and the most recent COC concentrations are shown on Figure 2.

Chloroform

Chloroform did not comply with Ecology's SGSL and IACL at a single subslab sample from 2516 and a single IA sample from 2518. Chlorine bleach can react with ethanol to produce chloroform. 2516 is a bar serving alcoholic beverages, and 2518 sells alcoholic beverages at retail. If chlorine bleach is used to disinfect within either 2516 or 2518 and an alcoholic beverage spills in the vicinity of its use, the reaction would create chloroform.

Aside from those scenarios, chloroform is also a daughter product of carbon tetrachloride ("CT"). CT was commonly used as a dry-cleaning agent up through the 1940s prior to the use of PCE.[3] Accordingly, the source of the CT could relate to a dry cleaner that operated during that time. The former Neighborhood Cleaners/Unique Cleaners building once existed between 1924 and 1965 at 2522 East Cherry Street ("2522").[4] 2522 adjoins the east side of 2518.[4]

An inspection of our historic groundwater data shows that the highest concentration of CT is from MW-23, which is located where the former Neighborhood Cleaners/Unique Cleaners once existed.[4] CT has also been detected at MW-9, which is also near the former Neighborhood/Unique Cleaners. More recent data that have not been published as of this writing show that concentrations of CT have also been detected east and west of 2522 at MW-101 and MW-19D, respectively. Additionally, CT has been detected southeast and west of the Islamic School of Seattle ("ISS") at MW-13 and MW-12, respectively. The ISS property is located at 720 E. 25th Street, which is northwest of 2516 and 2518. All of the properties and monitoring wells are shown on Figure 1.

Based on the distribution of CT in groundwater, there may be two source areas of CT. However, because we know that CT usage relates to dry cleaning conducted in the 1940s and that the Neighborhood/Unique Cleaners operated during that period and that

[3] Morrison, R.D. and Murphy, B.L, 2006, *Environmental Forensics*, Elsevier: New York, New York.
[4] ECC Horizon, 2014, *Remedial Investigation*.

the highest concentration of CT is detected beneath the former Neighborhood/Unique Cleaners, we conclude that the CT sourced from 2522 East Cherry Street. An alternative source may exist at the ISS.

We do not believe that the Cherry Street Cleaners is a source area of CT because Cherry Street Cleaners' use of a chlorinated solvent began in 1968 with PCE and remained PCE until it ceased dry-cleaning activities in 2007. We therefore conclude that the chloroform contamination is unrelated to the Cherry Street Cleaners.

Petroleum-based Chemicals

Finally, several petroleum-based or petroleum-related chemicals were detected at concentrations greater than Ecology's SGSLs and IACLs, including benzene, 1,2-dichloroethane,[5,6] naphthalene, 1,2,4-trimethylbenzene and m&p-xylene. However, these chemicals are associated with gasoline and are therefore unrelated to the PCE and daughter product COCs associated with the former Cherry Street Cleaners.

Summary and Recommendation

The COCs associated with the former Cherry Street Cleaners were identified within 2516 and 2518 at concentrations that comply with Ecology's commercial SGSLs and IACLs. In addition, this sampling event represents the first time the SGss concentrations were lower than the SGSLs. We believe this 93% reduction in COC concentrations is related to the demolition and subsequent off-gassing of the former Cherry Street Cleaners building. However, a winter VIA should be conducted during the winter heating season when the building's interior is likely to be depressurized to confirm the reduction in PCE in the SGss and to understand the seasonal variability of the COC

[5] 1,2-dichloroethene is known as a "lead scavenger" additive that was included in leaded gasoline formulations to prevent lead deposits in internal combustion engines.
[6] USEPA, 2006, *Lead Scavengers Compendium: Overview of Properties, Occurrence, and Remedial Technologies*, May 2006, USEPA: https://www.epa.gov/sites/production/files/2015-03/documents/compendium-0506.pdf (URL last verified 12/1/17)

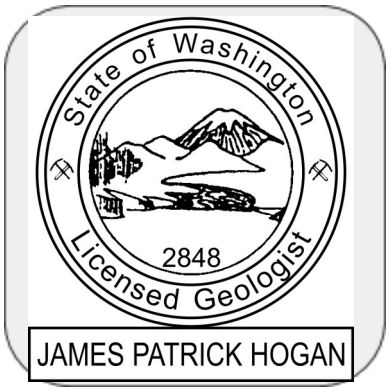
concentrations. Therefore, The ELAM Group will conduct VIAs within 2516 and 2518 during the 2017/18 winter heating season to build upon the data set.

Should you have any questions with this VIA report, please contact me at (888) 510-3526 x102 or james.hogan@elamusa.com.

Sincerely,

TheELAMGroup
Digitally signed by James Hogan
Date: 2017.12.02 10:17:24 -05'00'

James P. Hogan, RG



Table

Table 1. Summary of Sub-Slab Soil Gas and Indoor Air VOC Results

Former Cherry Cleaners
2510 E. Cherry Street, Seattle, WA 98122
VCP ID No. NW2009

Sampling Event	Sample Location	Sample ID	Date	Sample Type	Sample Container	Sample Duration (hrs)	Initial Field Can P ("Hg)	Final Field Can P ("Hg)	Analytical Method	Tetrachloro-ethene	Trichloro-ethene	Vinyl Chloride	Benzene	1,2-Dichloro-ethane	Chloroform	Napthalene	1,2,4-Trimethyl-benzene	m&p-Xylene
								Chemical Abstracts Service Registry Number ("CASRN")		127-18-4	79-01-6	75-01-4	71-43-2	107-06-2	67-66-3	91-20-3	95-63-6	108-38-3
								2015 Indoor Air Cleanup Level, Method C		96.15	6.30	2.80	3.21	0.962	1.09	0.74	7.0	100
								2015 Sub-Slab Soil Gas Screening Level, Method C		3,205	210	93.33	106.84	32.05	36.2	24.5	233	3,333
2516 Cherry Street																		
October 2012	SV-2	SV-2 Twilight	10/23/12	Subslab	6L Summa	NA	-28.5	-6	TO-15	**36000**	<94	<45	<56	<71	NT	NT	NT	<76
	IA-2	IA-2 Twilight	10/23/12	Indoor Air	6L Summa	NA	-29.5	-8	TO-15	6.9	<0.19	<0.046	1.0	<0.14	NT	NT	NT	1.2
	IA-3	IA-3 Twilight	10/23/12	Indoor Air	6L Summa	NA	-29	-8	TO-15	6.8	<0.20	<0.049	0.97	<0.15	NT	NT	NT	1.1
	SV-3	SV-3 Twilight	10/23/12	Subslab	6L Summa	NA	-30+	-7	TO-15	**28000**	<78	<37	<46	<59	NT	NT	NT	<63
	SV-4	SV-4 Twilight	10/23/12	Subslab	6L Summa	NA	-30+	-8	TO-15	**110000**	<240	<120	<140	<180	NT	NT	NT	<200
April 2013	IA-03	2516IA-03-20130410	4/10/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	24	<0.17	<0.041	0.59	NA	NA	NA	NA	NA
	IA-02	2516IA-02-20130410	4/10/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	12	<0.18	<0.042	0.61	NA	NA	NA	NA	NA
	Building Roof	2516INTAKE-20130410	4/10/13	Outdoor Air	6L Summa	NA	NA	NA	TO-15	0.24	<0.18	<0.042	0.40	NA	NA	NA	NA	NA
May 2013	IA-03	2516IA-03-20130530	5/30/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	25	<0.88	<0.21	<1.3	NA	NA	NA	NA	NA
	IA-02	2516IA-02-20130530	5/30/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	15	<0.36	<0.087	<0.54	NA	NA	NA	NA	NA
June 2017	IA-1	IA-1:A062917	6/29/17	Indoor Air	6L Summa	7.3	-30+	-4	TO-15	2.9	<0.22	<0.15	0.66	<0.16	0.40	**2.7**	0.94	2.0
	SS-1	SS-1:A062917	6/29/17	Subslab	6L Summa	7.5	-30+	-4	TO-15	1900	18.7	<0.15	1.5	0.80	6.2	2.4	2.9	12.2
	IA-2	IA-2:A062917	6/29/17	Indoor Air	6L Summa	7.4	-30+	-5	TO-15	2.2	<0.22	<0.15	0.57	<0.12	0.51	**2.0**	0.74	1.5
		FD:A062917	6/29/17	Indoor Air	6L Summa	7.4	-24.5	-4.5	TO-15	5.6	<0.21	<0.15	**9.1**	<0.15	0.51	**132**	**25.3**	49.8
	SS-2	SS-2:A062917	6/29/17	Subslab	6L Summa	7.5	-27	-4	TO-15	636	6.9	<0.15	1.3	0.63	**84.7**	2.4	2.5	11.4
	OA	OA:A062917	6/29/17	Outdoor Air	6L Summa	6.1	-27	-2	TO-15	1.2	<0.21	<0.15	0.44	<0.15	<0.14	5.1	0.80	1.6
2518 Cherry Street																		
October 2012	SV-5	SV-5 TANA MKT.	10/24/12	Subslab	6L Summa	NA	-30+	-7	TO-15	20	<0.18	<0.043	0.33	<0.14	NT	NT	NT	0.34
	SV-6	SV-6 TANA MKT.	10/24/12	Subslab	6L Summa	NA	-30+	-7	TO-15	0.9	<0.18	<0.043	0.41	<0.14	NT	NT	NT	0.68
	SV-7	SV-7 TANA MKT.	10/24/12	Subslab	6L Summa	NA	-28	-7	TO-15	1.8	<0.18	<0.043	0.50	<0.14	NT	NT	NT	1.2
April 2013	IA-01	2518IA-01-20130410	4/10/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	15	<0.18	<0.042	1.1	NA	NA	NA	NA	NA
	IA-02	2518IA-02-20130410	4/10/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	3	<0.36	<0.085	0.90	NA	NA	NA	NA	NA
	Building Roof	2518INTAKE-20130410	4/10/13	Outdoor Air	6L Summa	NA	NA	NA	TO-15	0.33	<0.18	<0.044	0.44	NA	NA	NA	NA	NA
May 2013	IA-01	2518IA-01-20130530	5/30/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	20	<0.37	<0.087	0.88	NA	NA	NA	NA	NA
	IA-02	2518IA-02-20130530	5/30/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	2.7	<0.45	<0.11	0.74	NA	NA	NA	NA	NA
June 2017	IA-3	IA-3:A062917	6/29/17	Indoor Air	6L Summa	7.3	-30	-4	TO-15	1.8	0.24	<0.15	0.79	0.62	0.73	<0.23	0.90	3.1
	CSA-3	CSA-3:A062917	6/29/17	Crawlspace	6L Summa	7.3	-30+	-4	TO-15	1.4	0.36	<0.15	1.7	<0.15	1.2	2.1	2.4	11.0
	IA-4	IA-4:A062917	6/29/17	Indoor Air	6L Summa	7.3	-30	-2	TO-15	5.7	1.5	<0.15	2.8	**1.6**	**2.2**	**5.4**	**7.6**	**117**
	SS-4	SS-4:A062917	6/29/17	Subslab	6L Summa	7.3	-30+	-4.5	TO-15	2020	2.5	<0.15	1.4	<0.15	3.9	2.3	2.9	12.1
Outdoor Air																		
October 2012	Outdoor	AMB-1	10/23/12	Outdoor Air	6L Summa	NA	-30+	-5	TO-15	0.68	<0.17	<0.040	0.25	<0.12	NT	NT	NT	1.5
April 2013	Outdoor	AMB-01-20130410	4/10/13	Outdoor Air	6L Summa	NA	NA	NA	TO-15	0.26	<0.17	<0.040	0.75	NA	NA	NA	NA	NA
May 2013	Outdoor	AMB-01-20130530	5/30/13	Outdoor Air	6L Summa	NA	NA	NA	TO-15	<0.22	<0.18	<0.042	0.30	NA	NA	NA	NA	NA
June 2017	Outdoor	OA:A062917	6/29/17	Outdoor Air	6L Summa	6.1	-27	-2	TO-15	1.2	<0.21	<0.15	0.44	<0.15	<0.14	5.1	0.80	1.6

Notes:

1. All air analytical results are presented in micrograms per cubic meter (ug/m3).

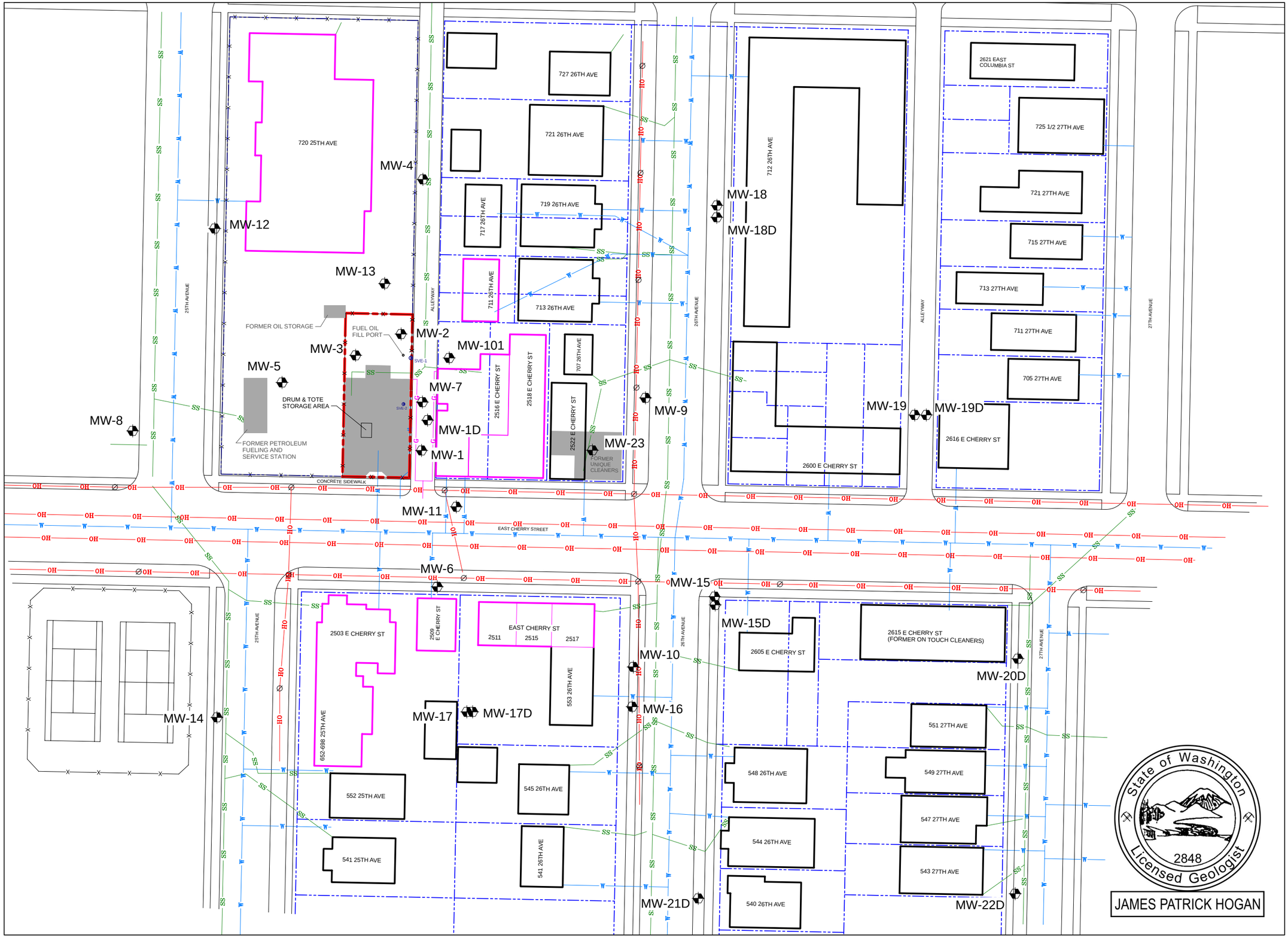
2. All results are displayed for PCE and its daughter compounds, TCE and vinyl chloride. The other compounds presented contain at least one sample that was detected at a concentration greater than the applicable screening level.

3. A bold font style indicates that the concentration exceeds the applicable Method C Screening Level. For carcinogens, the Cancer Screening Level is used. For non-carcinogens, the Noncancer Screening Level is used.

4. NT = Not Tested

5. NA = Not Available

Figures



TheELAMGroup

LEGEND

- Monitoring Well
- Soil Vapor Extraction Well
- SS — Underground Sanitary Sewer Line
- W — Underground Water Line
- G — Underground Natural Gas Line
- OH — Overhead Electric Line
- Utility Pole
- Former Building Location
- Vapor Intrusion Assessment Location

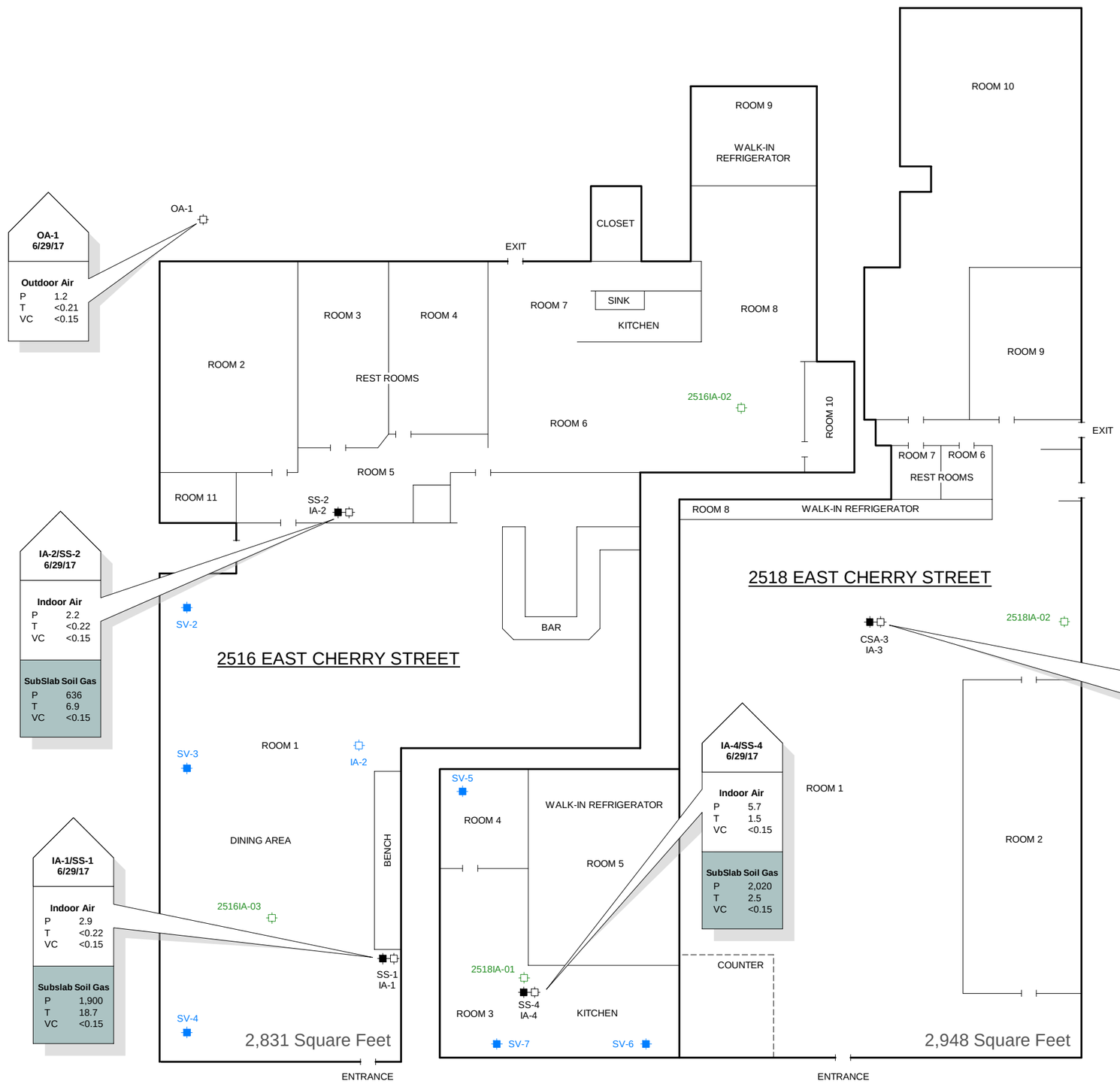
Notes:

N

0 30 60

State of Washington
2848
Licensed Geologist
JAMES PATRICK HOGAN

Figure No:	1
Title:	Site Map
Scale:	1" = 60'
Project No:	WAKS2510C 6.5
Report:	
Drawn by:	The ELAM Group
Date:	9/12/2017



TheELAMGroup

LEGEND

- Air Sampling Point
- Subslab/Crawl Space Soil Gas Sampling Point
- Air Sampling Point (2012)
- Subslab/Crawl Space Soil Gas Sampling Point (2012)
- Air Sampling Point (2013)

Notes:

1. Soil gas analytical results are presented in micrograms/cubic meter (ug/m^3)
2. Any analytical result that exceeds an applicable Screening Level is shown in **bold** font style
3. Samples were analyzed for the full VOC list. Only PCE and its daughter products TCE and VC are shown

P	Tetrachloroethylene (PCE)
T	Trichloroethylene (TCE)
VC	Vinyl Chloride

N

0 5 10 feet

State of Washington
2848
Licensed Geologist
JAMES PATRICK HOGAN

Figure No: 2
Title: VIA Sample Results
Scale: 1" = 10'
Project No: WAKS2510C9.2
Report: VIA Report
Drawn by: The ELAM Group
Date: 11/30/2017

Attachment A

VIA Procedures

TheELAMGroup

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Vapor Intrusion Assessment Procedures

2516 and 2518 Cherry Street
Seattle, Washington

The VIA process generally included the following steps:

1. An inspection of each premises and removal of chemicals prior to sampling
2. Sample port installations and integrity testing
3. Simultaneous collection of indoor air ("IA"), sub-slab soil gas ("SGss") and crawlspace air ("CSA") samples over an 8-hour time-weighted average ("TWA") period

The procedures for conducting these tasks are described in the following narrative.

Pre-Vapor Intrusion Sampling Inspection

Prior to sampling, the buildings were inspected for chemicals that could potentially interfere with the VIAs. The chemical labels were assessed to determine if chlorinated volatile organic compounds ("cVOCs") were present. No cVOCs were identified. Chemicals that were either open or could potentially contain VOCs were removed from the premises at least 48 hours before sampling started.

Sample Port Installations and Integrity Testing

On 6/26/17, permanent Vapor Pin® sample ports were installed for collection of SGss and CSA samples. Two SGss sample ports (SS-1 and SS-2), were installed at 2516 East Cherry Street. One CSA port (CSA-3) and one SGss sample port (SS-4) was installed at 2518 East Cherry Street. The sample port locations are shown on Figure 2.

Each SGss sample port is recessed below surface grade. The recessed portion was constructed with a 1.5-inch diameter outer hole that partially penetrates the concrete. The sample port was constructed with a ⅝-inch diameter hole that fully penetrates through the concrete through which the Vapor Pin® was inserted. A silicone sleeve was affixed to each sample port prior to its insertion to create a seal between the sample port and concrete foundation. Additionally, a cap was affixed to the Vapor Pin barb to prevent gas migration when not in use. Finally, each SGss sample port was completed to surface grade by screwing a stainless steel flushmount cover onto the threaded Vapor Pin® to safely secure the recessed sample port when not in use.

Since the crawlspace portion of the 2518 building is inaccessible, a permanent sample port was installed in the floor to facilitate collection of a crawlspace air sample. The floor at the location of CSA-3 is constructed of vinyl tile with a 2-inch thick wood underlayment. The CSA sample port is recessed below surface grade and was constructed in the same manner as the SGss ports. To ensure an airtight seal, plumbers putty was placed in the recessed portion of the wood underlayment.

The integrity of each sample port seal was tested via a *water dam test* procedure. The water dam test consists of removing the stainless steel cover, pouring distilled water into the recessed area of the port and monitoring the water level for a period of at least 5 minutes. If the water level does not change, the port's seal is intact. Each water dam test for these events showed that the seal was intact. After each water dam test was complete, the water was evacuated from the port.

Sample Collection

The VIA sampling consisted of four IA samples, three SGss samples, one CSA sample and one outdoor air ("OA") sample. Each one-story building is approximately 3,000 square feet. The 2516 Cherry Street building is constructed on a slab, whereas the 2518 Cherry Street building is constructed on a slab with a portion of the building constructed on a crawl space. VIA samples were collected as follows:

- ❏ 2516 Cherry Street: First Floor - Two SGss samples paired with two IA samples and one OA Sample

- ❑ 2518 Cherry Street: First Floor - One SGss sample and one CSA sample, paired with two IA samples

To prepare the sample ports for sampling, each port was purged of 1 liter of air with a manual transfer pump by removing the port's cap, connecting sample tubing to the port and transfer pump intake and connecting the effluent end of the transfer pump to a 1-liter Tedlar bag. After successfully purging 1 liter, the valve on the Tedlar bag was sealed, and the sample tubing was connected to the 6-liter stainless steel Summa sample canisters.

The samples were collected into laboratory-supplied reusable 6-liter stainless steel Summa canisters. Each Summa canister was individually certified clean, depressurized, and equipped with a dedicated regulator set to draw a sample into the canister over an 8-hour period.

Prior to sampling, each canister and valve was assembled. The assembly was inspected for negative pressure of at least 24 inches of mercury (24" Hg). Thereafter, the Summa canisters were placed at the locations shown on Figure 2. IA samples were collected from the breathable space within the buildings at heights from 3 to 5 feet above the floor. Each IA sample was paired with either an SGss or CSA sample, which were collected through dedicated sample tubing that connected the Summa canister to the sample port.

A field duplicate sample and an outdoor air sample were also collected for quality assurance and quality control ("QA/QC"). The field duplicate sample (labeled "FD") was collected in a separate 6-liter Summa canister placed at the IA-2 sample location. The outdoor air sample (labeled "OA") was collected from an upwind location outside the buildings as shown on Figure 2.

After placement was complete, each valve was opened and initial canister pressures were recorded. Subsequent negative pressure readings were collected during the first two hours of sampling to monitor the steadiness of the sample intake into the Summa canister. If a canister vacuum was not declining at a steady rate of approximately 3 inches of mercury ("Hg) per hour, then the canister was replaced. During the final 2 hours of the 8-hour sample period, pressure readings were again recorded. If the vacuum pressure reduced to 3" Hg or less, the valve was immediately closed. At the completion of the 8-hour sample period, each valve was closed and a final pressure reading was recorded. The Summa canisters and valves were packaged and delivered

to Pace Analytical Laboratories, Inc. under Chain-of-Custody documentation for chemical analysis of VOCs via U.S. EPA Method TO-15.

Attachment B

Chemical Inventory

Chemical Inventory

Page 1 of 1

Building Name/Address: Twilight Exit 2516 E Cherry

Date: 6/26/17

Chemical Name	Container type/size	Location	cVOCs? (Y or N)	Removed? (Y or N)
Fast Orange	1gal jug	Kit	N	N
Room Sense 300 Cleaner	1gal jug x2	Kit	N	N
Goof off	18oz Aerosol x3	Kit	?	Y
Ultra No Rinse Floor Cleaner	2.5L	Kit	N	N
Champion Shuffleboard Silicone	12oz x5 Aerosol	Kit	N	N
Greased Lightning Orange Blast	32oz	Kit	?	Y
Pine Kleen	1gal x2	Kit	N	Y 1 open
Comet	4 cans	Kit	N	N
Simply Value Lemon Dish Det.	1 gal	Kit	N	N
AutoChlor D-Grease	1 gal	Kit	N	N
AutoChlor Special Presoak + Deterniser	1 gal x3	Kit	N	N
Ice Melt pellets	1gal	Kit	N	N
AutoChlor Super 8	2.5gal	Kit	N	N
" Mach Enviro Dry	1gal	Kit	N	N
" Mach Washmate NP	1gal	Kit	N	N
AutoChlor Solution-QA	1gal	Kit	N	N
Wood Glue	~~Can~~ 12oz	Room 11	N	Y
Super Glue	1oz	Room 11	N	Y
Paints (spray)	[various sizes]	"	N	Y
Paint Cans		"	N	Y
Lubricant Spray		"	N	Y

Attachment C

Summa Canister Air Sampling Forms

TheELAMGroup

SUMMA CANISTER AIR SAMPLING FORM

GENERAL INFORMATION

SITE:

SAMPLING ADDRESS: 2516 E. Cherry St. Twilight Exit

SAMPLING EVENT (circle one): (SUMMERTIME) WINTERTIME

TEMPERATURE (F): BAROMETRIC PRESSURE: PRECIPITATION (circle one): Y N

WIND DIRECTION (circle one): (N) (NE) E SE S SW W NW None 0mph

SAMPLING PERSONNEL ID & AFFILIATION: Jason Oland, ELAM

SAMPLING INFORMATION

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
IA-1		2755	FC0217	INITIAL	6/29/17	7:45	-26.0
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)	-2		8:54	-26.0
				replaced gauge sticking + erratic readings		9:00	-27.5
400 mL	TO-14A	(Air)	24 hour				
1 L	(TO-15)	SGss	(8 hour)				
(6 L)	TO-15 SIM	SGe	200 ml/min	FINAL			

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
SS-1: A062917		2813	FC0213	INITIAL	6/29/17	7:45	-30+
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)			8:54	-26.5
						10:02	-24.0
400 mL	TO-14A	Air	24 hour			13:00	-12.00
1 L	(TO-15)	(SGss)	(8 hour)			14:00	-10
(6 L)	TO-15 SIM	SGe	200 ml/min	FINAL		15:15	-4.0

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
IA-2: A062917		1689	1102	INITIAL	6/29/17	7:50	-30+
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)			8:54	-29.5
						9:05	-28.0
400 mL	TO-14A	(Air)	24 hour			10:00	-25
1 L	(TO-15)	SGss	(8 hour)			13:05 14:00	-14 -10.0
(6 L)	TO-15 SIM	SGe	200 ml/min	FINAL		15:15	-5.0

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
SS-2: A062917		2169	0324	INITIAL	6/29/17	7:50	-27
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)			8:54	-25
						13:05	-12.5
400 mL	TO-14A	Air	24 hour			14:00	-9.5
1 L	(TO-15)	(SGss)	(8 hour)				
(6 L)	TO-15 SIM	SGe	200 ml/min	FINAL		15:20	-4.0

NOTE:

(1) Pressure reading recording guidelines for various time-weighted average (TWA) valves:
- a. 24-hour TWA: initial, Hour 1, Hour 2, Hour 22, Hour 23 and final (Hour 24)
- b. 8-hour TWA: initial, Hour 1, Hour 2, Hour 6, Hour 7 and final (Hour 8)
- c. 200 mL/min: initial and final (5 minutes if 1 L; 30 minutes if 6 L)

TheELAMGroup

SUMMA CANISTER AIR SAMPLING FORM

GENERAL INFORMATION

SITE:

SAMPLING ADDRESS: 2516 E. Cherry Twilight Exit

SAMPLING EVENT (circle one): SUMMERTIME WINTERTIME

TEMPERATURE (F): BAROMETRIC PRESSURE: PRECIPITATION (circle one): Y N

WIND DIRECTION (circle one): N NE E SE S SW W NW

SAMPLING PERSONNEL ID & AFFILIATION:

SAMPLING INFORMATION

Next to IA-2

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
FD:A062917		529	0069	INITIAL	6/29/17	7:53	-24.5
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)			8:54	-24.5
						10:00	-22.5
400 mL	TO-14A	(Air)	24 hour			13:05	-12.0
1 L	(TO-15)	SGss	(8 hour)			14:00	-9.0
(6 L)	TO-15 SIM	SGe	200 ml/min	FINAL		15:15	-3.5

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
OA:A062917		2309	0112	INITIAL	6/29/17	7:55	-27
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)			8:53	-25
						13:05	-10
400 mL	TO-14A	(Air)	24 hour			———	———
1 L	(TO-15)	SGss	(8 hour)			———	———
(6 L)	TO-15 SIM	SGe	200 ml/min	FINAL		14:00	-2.0

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
IA-1:A062917		0299	0047	INITIAL	6/29	9:07	-30+
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)			10:02	-29
						13:00	-17
400 mL	TO-14A	Air	24 hour			14:00	-13
1 L	TO-15	SGss	8 hour			15:15	-8
6 L	TO-15 SIM	SGe	200 ml/min	FINAL		16:26	-4

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
				INITIAL			
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)				
400 mL	TO-14A	Air	24 hour				
1 L	TO-15	SGss	8 hour				
6 L	TO-15 SIM	SGe	200 ml/min	FINAL			

NOTE:

(1) Pressure reading recording guidelines for various time-weighted average (TWA) valves:
a. 24-hour TWA: initial, Hour 1, Hour 2, Hour 22, Hour 23 and final (Hour 24)
b. 8-hour TWA: initial, Hour 1, Hour 2, Hour 6, Hour 7 and final (Hour 8)
c. 200 mL/min: initial and final (5 minutes if 1 L; 30 minutes if 6 L)

TheELAMGroup

SUMMA CANISTER AIR SAMPLING FORM

GENERAL INFORMATION

SITE:

SAMPLING ADDRESS: 2518 E. Cherry Tuna Market

SAMPLING EVENT (circle one): (SUMMERTIME) WINTERTIME

TEMPERATURE (F): 57° BAROMETRIC PRESSURE: 30.1 PRECIPITATION (circle one): Y (N)

WIND DIRECTION (circle one): (N) NONE E SE S SW W NW 0 mph

SAMPLING PERSONNEL ID & AFFILIATION: Jason Oland ELAM

SAMPLING INFORMATION

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
✓✓ IA-3:A062917		1050	0026	INITIAL	6/29/17	7:37	-30
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)			8:10	-29
400 mL	TO-14A	(Air)	24 hour			8:30	-27
1 L	(TO-15)	SGss	(8 hour)			9:30	-23
(6 L)	TO-15 SIM	SGe	200 ml/min	FINAL		13:30	-9.5
						14:55	-4.0
SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
✓✓ ~~EA~~ CSA-3:A062917		2368	1034	INITIAL	6/29/17	7:37	-30+
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)			8:10	-30
400 mL	TO-14A	(Air)	24 hour			8:30	-28
1 L	(TO-15)	SGss	(8 hour)			9:30	-25
(6 L)	TO-15 SIM	SGe	200 ml/min	FINAL		13:30	-9.5
						14:55	-4.0
SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
✓✓ IA-4:A062917		0664	1072	INITIAL	6/29/17	7:35	-30
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)			8:10	-28
400 mL	TO-14A	(Air)	24 hour			8:30	-26
1 L	(TO-15)	SGss	(8 hour)			9:33	-22.5
(6 L)	TO-15 SIM	SGe	200 ml/min	FINAL		13:35	-9.0
						14:50	-2.0
SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
✓ SS-4:A062917		2720	0223	INITIAL	6/29/17	7:35	-30+
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)			8:10	-30
400 mL	TO-14A	Air	24 hour			8:30	-28.5
1 L	(TO-15)	(SGss)	(8 hour)			9:33	-25
(6 L)	TO-15 SIM	SGe	200 ml/min	FINAL		13:35	-14.0
						14:50	-4.5

NOTE:

(1) Pressure reading recording guidelines for various time-weighted average (TWA) valves:
- a. 24-hour TWA: initial, Hour 1, Hour 2, Hour 22, Hour 23 and final (Hour 24)
- b. 8-hour TWA: initial, Hour 1, Hour 2, Hour 6, Hour 7 and final (Hour 8)
- c. 200 mL/min: initial and final (5 minutes if 1 L; 30 minutes if 6 L)

Attachment D

Laboratory Analytical Reports

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

July 12, 2017

Jason Oland
ELAM Group
176 West Logan Street
Suite 147
Noblesville, IN 46060

RE: Project: WAKS25110C Twilight
Pace Project No.: 10394586

Dear Jason Oland:
Enclosed are the analytical results for sample(s) received by the laboratory on July 05, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Carolynne Trout

Carolynne Trout
carolynne.trout@pacelabs.com
1(612)607-6351
Project Manager

Enclosures

cc: James Hogan, ELAM Group

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: WAKS25110C Twilight
Pace Project No.: 10394586

Minnesota Certification IDs

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: UST-078
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas Certification #: 88-0680
California Certification #: MN00064
CNMI Saipan Certification #:MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: 8TMS-L
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: MN00064
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon NwTPH Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DW Certification #: 9952 C
West Virginia WW Certification #: 382
Wisconsin Certification #: 999407970
Wyoming via EPA Region 8 Certification #: 8TMS-L

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: WAKS25110C Twilight
Pace Project No.: 10394586

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10394586001	**IA-3:A062917**	Air	06/29/17 14:55	07/05/17 09:50
10394586002	**IA-3:A062917 Cert#1050**	Air	06/29/17 14:55	07/05/17 09:50
10394586003	**CSA-3:A062917**	Air	06/29/17 14:55	07/05/17 09:50
10394586004	**CSA-3:A062917 Cert#2368**	Air	06/29/17 14:55	07/05/17 09:50
10394586005	**IA-4:A062917**	Air	06/29/17 14:50	07/05/17 09:50
10394586006	**IA-4:A062917 Cert#0664**	Air	06/29/17 14:50	07/05/17 09:50
10394586007	**SS-4:A062917**	Air	06/29/17 14:50	07/05/17 09:50
10394586008	**SS-4:A062917 Cert#2720**	Air	06/29/17 14:50	07/05/17 09:50
10394586009	**Unused Can#2801**	Air	06/29/17 00:00	07/05/17 09:50
10394586010	**Unused Can#2755**	Air	06/29/17 00:00	07/05/17 09:50

Pace Analytical Services, LLC
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SAMPLE ANALYTE COUNT

Project: WAKS25110C Twilight
Pace Project No.: 10394586

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10394586001	**IA-3:A062917**	TO-15	CH1	61	PASI-M
10394586002	**IA-3:A062917 Cert#1050**	TO-15	NCK	61	PASI-M
10394586003	**CSA-3:A062917**	TO-15	CH1	61	PASI-M
10394586004	**CSA-3:A062917 Cert#2368**	TO-15	MLS	61	PASI-M
10394586005	**IA-4:A062917**	TO-15	CH1	61	PASI-M
10394586006	**IA-4:A062917 Cert#0664**	TO-15	NCK	61	PASI-M
10394586007	**SS-4:A062917**	TO-15	CH1	61	PASI-M
10394586008	**SS-4:A062917 Cert#2720**	TO-15	MJL	61	PASI-M
10394586009	**Unused Can#2801**	TO-15	MLS	61	PASI-M
10394586010	**Unused Can#2755**	TO-15	MLS	61	PASI-M

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: WAKS25110C Twilight
Pace Project No.: 10394586

Sample: IA-3:A062917 **Lab ID: 10394586001** Collected: 06/29/17 14:55 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**15.9**	ug/m3	1.8	0.62	0.75		07/06/17 16:43	67-64-1	
Benzene	**0.79**	ug/m3	0.24	0.092	0.75		07/06/17 16:43	71-43-2	
Benzyl chloride	**<0.12**	ug/m3	2.0	0.12	0.75		07/06/17 16:43	100-44-7	
Bromodichloromethane	**<0.15**	ug/m3	1.0	0.15	0.75		07/06/17 16:43	75-27-4	
Bromoform	**<0.68**	ug/m3	3.9	0.68	0.75		07/06/17 16:43	75-25-2	
Bromomethane	**<0.23**	ug/m3	0.59	0.23	0.75		07/06/17 16:43	74-83-9	
1,3-Butadiene	**<0.13**	ug/m3	0.34	0.13	0.75		07/06/17 16:43	106-99-0	
2-Butanone (MEK)	**4.3**	ug/m3	2.2	0.17	0.75		07/06/17 16:43	78-93-3	
Carbon disulfide	**0.49**	ug/m3	0.47	0.076	0.75		07/06/17 16:43	75-15-0	
Carbon tetrachloride	**0.47J**	ug/m3	0.48	0.14	0.75		07/06/17 16:43	56-23-5	
Chlorobenzene	**<0.10**	ug/m3	0.70	0.10	0.75		07/06/17 16:43	108-90-7	
Chloroethane	**<0.15**	ug/m3	0.40	0.15	0.75		07/06/17 16:43	75-00-3	
Chloroform	**0.73**	ug/m3	0.37	0.14	0.75		07/06/17 16:43	67-66-3	
Chloromethane	**<0.081**	ug/m3	0.32	0.081	0.75		07/06/17 16:43	74-87-3	
Cyclohexane	**1.5**	ug/m3	0.52	0.24	0.75		07/06/17 16:43	110-82-7	
Dibromochloromethane	**<0.64**	ug/m3	1.3	0.64	0.75		07/06/17 16:43	124-48-1	
1,2-Dibromoethane (EDB)	**<0.58**	ug/m3	1.2	0.58	0.75		07/06/17 16:43	106-93-4	
1,2-Dichlorobenzene	**<0.38**	ug/m3	0.92	0.38	0.75		07/06/17 16:43	95-50-1	
1,3-Dichlorobenzene	**<0.40**	ug/m3	0.92	0.40	0.75		07/06/17 16:43	541-73-1	
1,4-Dichlorobenzene	**<0.37**	ug/m3	2.3	0.37	0.75		07/06/17 16:43	106-46-7	
Dichlorodifluoromethane	**2.1**	ug/m3	0.76	0.36	0.75		07/06/17 16:43	75-71-8	
1,1-Dichloroethane	**<0.12**	ug/m3	0.62	0.12	0.75		07/06/17 16:43	75-34-3	
1,2-Dichloroethane	**0.62**	ug/m3	0.31	0.15	0.75		07/06/17 16:43	107-06-2	
1,1-Dichloroethene	**<0.18**	ug/m3	0.61	0.18	0.75		07/06/17 16:43	75-35-4	
cis-1,2-Dichloroethene	**<0.18**	ug/m3	0.61	0.18	0.75		07/06/17 16:43	156-59-2	
trans-1,2-Dichloroethene	**<0.29**	ug/m3	0.61	0.29	0.75		07/06/17 16:43	156-60-5	
1,2-Dichloropropane	**<0.20**	ug/m3	0.70	0.20	0.75		07/06/17 16:43	78-87-5	
cis-1,3-Dichloropropene	**<0.28**	ug/m3	0.69	0.28	0.75		07/06/17 16:43	10061-01-5	
trans-1,3-Dichloropropene	**<0.20**	ug/m3	0.69	0.20	0.75		07/06/17 16:43	10061-02-6	
Dichlorotetrafluoroethane	**<0.23**	ug/m3	1.1	0.23	0.75		07/06/17 16:43	76-14-2	
Ethanol	**295**	ug/m3	0.72	0.20	0.75		07/06/17 16:43	64-17-5	E
Ethyl acetate	**9.0**	ug/m3	0.55	0.26	0.75		07/06/17 16:43	141-78-6	
Ethylbenzene	**1.1**	ug/m3	0.66	0.32	0.75		07/06/17 16:43	100-41-4	
4-Ethyltoluene	**<0.14**	ug/m3	0.75	0.14	0.75		07/06/17 16:43	622-96-8	
n-Heptane	**9.1**	ug/m3	0.62	0.21	0.75		07/06/17 16:43	142-82-5	
Hexachloro-1,3-butadiene	**<0.49**	ug/m3	1.6	0.49	0.75		07/06/17 16:43	87-68-3	
n-Hexane	**1.7**	ug/m3	0.54	0.27	0.75		07/06/17 16:43	110-54-3	
2-Hexanone	**<0.31**	ug/m3	3.9	0.31	0.75		07/06/17 16:43	591-78-6	
Methylene Chloride	**1.7J**	ug/m3	6.6	0.41	0.75		07/06/17 16:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.16**	ug/m3	3.1	0.16	0.75		07/06/17 16:43	108-10-1	
Methyl-tert-butyl ether	**<0.23**	ug/m3	2.7	0.23	0.75		07/06/17 16:43	1634-04-4	
Naphthalene	**<0.23**	ug/m3	2.0	0.23	0.75		07/06/17 16:43	91-20-3	
2-Propanol	**10.4**	ug/m3	1.9	0.18	0.75		07/06/17 16:43	67-63-0	
Propylene	**<0.10**	ug/m3	0.26	0.10	0.75		07/06/17 16:43	115-07-1	
Styrene	**1.7**	ug/m3	1.6	0.14	0.75		07/06/17 16:43	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/m3	0.52	0.25	0.75		07/06/17 16:43	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: WAKS25110C Twilight
Pace Project No.: 10394586

Sample: IA-3:A062917 **Lab ID: 10394586001** Collected: 06/29/17 14:55 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	**1.8**	ug/m3	0.52	0.21	0.75		07/06/17 16:43	127-18-4	
Tetrahydrofuran	**1.4**	ug/m3	0.45	0.089	0.75		07/06/17 16:43	109-99-9	
Toluene	**14.9**	ug/m3	0.58	0.12	0.75		07/06/17 16:43	108-88-3	
1,2,4-Trichlorobenzene	**<0.68**	ug/m3	2.8	0.68	0.75		07/06/17 16:43	120-82-1	
1,1,1-Trichloroethane	**<0.19**	ug/m3	0.83	0.19	0.75		07/06/17 16:43	71-55-6	
1,1,2-Trichloroethane	**<0.18**	ug/m3	0.41	0.18	0.75		07/06/17 16:43	79-00-5	
Trichloroethene	**0.24J**	ug/m3	0.41	0.21	0.75		07/06/17 16:43	79-01-6	
Trichlorofluoromethane	**1.4**	ug/m3	0.86	0.099	0.75		07/06/17 16:43	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.65J**	ug/m3	1.2	0.23	0.75		07/06/17 16:43	76-13-1	
1,2,4-Trimethylbenzene	**0.90**	ug/m3	0.75	0.094	0.75		07/06/17 16:43	95-63-6	
1,3,5-Trimethylbenzene	**<0.14**	ug/m3	0.75	0.14	0.75		07/06/17 16:43	108-67-8	
Vinyl acetate	**1.0**	ug/m3	0.54	0.25	0.75		07/06/17 16:43	108-05-4	
Vinyl chloride	**<0.15**	ug/m3	0.20	0.15	0.75		07/06/17 16:43	75-01-4	
m&p-Xylene	**3.1**	ug/m3	1.3	0.59	0.75		07/06/17 16:43	179601-23-1	
o-Xylene	**0.96**	ug/m3	0.66	0.26	0.75		07/06/17 16:43	95-47-6	

Sample: IA-3:A062917 Cert#1050 **Lab ID: 10394586002** Collected: 06/29/17 14:55 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Acetone	**<0.83**	ug/m3	2.4	0.83	1		06/20/17 14:02	67-64-1	
Benzene	**<0.12**	ug/m3	0.32	0.12	1		06/20/17 14:02	71-43-2	
Benzyl chloride	**<0.17**	ug/m3	2.6	0.17	1		06/20/17 14:02	100-44-7	
Bromodichloromethane	**<0.19**	ug/m3	1.4	0.19	1		06/20/17 14:02	75-27-4	
Bromoform	**<0.90**	ug/m3	5.3	0.90	1		06/20/17 14:02	75-25-2	
Bromomethane	**<0.31**	ug/m3	0.79	0.31	1		06/20/17 14:02	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.45	0.18	1		06/20/17 14:02	106-99-0	
2-Butanone (MEK)	**<0.23**	ug/m3	3.0	0.23	1		06/20/17 14:02	78-93-3	
Carbon disulfide	**<0.10**	ug/m3	0.63	0.10	1		06/20/17 14:02	75-15-0	
Carbon tetrachloride	**<0.19**	ug/m3	0.64	0.19	1		06/20/17 14:02	56-23-5	
Chlorobenzene	**<0.13**	ug/m3	0.94	0.13	1		06/20/17 14:02	108-90-7	
Chloroethane	**<0.19**	ug/m3	0.54	0.19	1		06/20/17 14:02	75-00-3	
Chloroform	**<0.19**	ug/m3	0.50	0.19	1		06/20/17 14:02	67-66-3	
Chloromethane	**<0.11**	ug/m3	0.42	0.11	1		06/20/17 14:02	74-87-3	
Cyclohexane	**<0.32**	ug/m3	0.70	0.32	1		06/20/17 14:02	110-82-7	
Dibromochloromethane	**<0.86**	ug/m3	1.7	0.86	1		06/20/17 14:02	124-48-1	
1,2-Dibromoethane (EDB)	**<0.77**	ug/m3	1.6	0.77	1		06/20/17 14:02	106-93-4	
1,2-Dichlorobenzene	**<0.51**	ug/m3	1.2	0.51	1		06/20/17 14:02	95-50-1	
1,3-Dichlorobenzene	**<0.53**	ug/m3	1.2	0.53	1		06/20/17 14:02	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/m3	1.2	0.50	1		06/20/17 14:02	106-46-7	
Dichlorodifluoromethane	**<0.48**	ug/m3	1.0	0.48	1		06/20/17 14:02	75-71-8	
1,1-Dichloroethane	**<0.16**	ug/m3	0.82	0.16	1		06/20/17 14:02	75-34-3	
1,2-Dichloroethane	**<0.20**	ug/m3	0.41	0.20	1		06/20/17 14:02	107-06-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: WAKS25110C Twilight
Pace Project No.: 10394586

Sample: IA-3:A062917 Cert#1050 **Lab ID: 10394586002** Collected: 06/29/17 14:55 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
1,1-Dichloroethene	**<0.24**	ug/m3	0.81	0.24	1		06/20/17 14:02	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/m3	0.81	0.25	1		06/20/17 14:02	156-59-2	
trans-1,2-Dichloroethene	**<0.38**	ug/m3	0.81	0.38	1		06/20/17 14:02	156-60-5	
1,2-Dichloropropane	**<0.27**	ug/m3	0.94	0.27	1		06/20/17 14:02	78-87-5	
cis-1,3-Dichloropropene	**<0.37**	ug/m3	0.92	0.37	1		06/20/17 14:02	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/m3	0.92	0.26	1		06/20/17 14:02	10061-02-6	
Dichlorotetrafluoroethane	**<0.31**	ug/m3	1.4	0.31	1		06/20/17 14:02	76-14-2	
Ethanol	**<0.26**	ug/m3	0.96	0.26	1		06/20/17 14:02	64-17-5	
Ethyl acetate	**<0.35**	ug/m3	0.73	0.35	1		06/20/17 14:02	141-78-6	
Ethylbenzene	**<0.42**	ug/m3	0.88	0.42	1		06/20/17 14:02	100-41-4	
4-Ethyltoluene	**<0.19**	ug/m3	1.0	0.19	1		06/20/17 14:02	622-96-8	
n-Heptane	**<0.28**	ug/m3	0.83	0.28	1		06/20/17 14:02	142-82-5	
Hexachloro-1,3-butadiene	**<0.65**	ug/m3	2.2	0.65	1		06/20/17 14:02	87-68-3	
n-Hexane	**<0.36**	ug/m3	0.72	0.36	1		06/20/17 14:02	110-54-3	
2-Hexanone	**<0.41**	ug/m3	4.2	0.41	1		06/20/17 14:02	591-78-6	
Methylene Chloride	**<0.54**	ug/m3	3.5	0.54	1		06/20/17 14:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.22**	ug/m3	4.2	0.22	1		06/20/17 14:02	108-10-1	
Methyl-tert-butyl ether	**<0.30**	ug/m3	3.7	0.30	1		06/20/17 14:02	1634-04-4	
Naphthalene	**<0.30**	ug/m3	2.7	0.30	1		06/20/17 14:02	91-20-3	
2-Propanol	**<0.24**	ug/m3	2.5	0.24	1		06/20/17 14:02	67-63-0	
Propylene	**<0.14**	ug/m3	0.35	0.14	1		06/20/17 14:02	115-07-1	
Styrene	**<0.19**	ug/m3	0.87	0.19	1		06/20/17 14:02	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.33**	ug/m3	0.70	0.33	1		06/20/17 14:02	79-34-5	
Tetrachloroethene	**<0.28**	ug/m3	0.69	0.28	1		06/20/17 14:02	127-18-4	
Tetrahydrofuran	**<0.12**	ug/m3	0.60	0.12	1		06/20/17 14:02	109-99-9	
Toluene	**<0.15**	ug/m3	0.77	0.15	1		06/20/17 14:02	108-88-3	
1,2,4-Trichlorobenzene	**<0.91**	ug/m3	3.8	0.91	1		06/20/17 14:02	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/m3	1.1	0.25	1		06/20/17 14:02	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/m3	0.55	0.25	1		06/20/17 14:02	79-00-5	
Trichloroethene	**<0.28**	ug/m3	0.55	0.28	1		06/20/17 14:02	79-01-6	
Trichlorofluoromethane	**<0.13**	ug/m3	1.1	0.13	1		06/20/17 14:02	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.30**	ug/m3	1.6	0.30	1		06/20/17 14:02	76-13-1	
1,2,4-Trimethylbenzene	**<0.12**	ug/m3	1.0	0.12	1		06/20/17 14:02	95-63-6	
1,3,5-Trimethylbenzene	**<0.18**	ug/m3	1.0	0.18	1		06/20/17 14:02	108-67-8	
Vinyl acetate	**<0.33**	ug/m3	0.72	0.33	1		06/20/17 14:02	108-05-4	
Vinyl chloride	**<0.20**	ug/m3	0.26	0.20	1		06/20/17 14:02	75-01-4	
m&p-Xylene	**<0.79**	ug/m3	1.8	0.79	1		06/20/17 14:02	179601-23-1	
o-Xylene	**<0.35**	ug/m3	0.88	0.35	1		06/20/17 14:02	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: WAKS25110C Twilight
Pace Project No.: 10394586

Sample: CSA-3:A062917 **Lab ID: 10394586003** Collected: 06/29/17 14:55 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**26.9**	ug/m3	1.8	0.62	0.75		07/06/17 17:17	67-64-1	
Benzene	**1.7**	ug/m3	0.24	0.092	0.75		07/06/17 17:17	71-43-2	
Benzyl chloride	**<0.12**	ug/m3	2.0	0.12	0.75		07/06/17 17:17	100-44-7	
Bromodichloromethane	**<0.15**	ug/m3	1.0	0.15	0.75		07/06/17 17:17	75-27-4	
Bromoform	**<0.68**	ug/m3	3.9	0.68	0.75		07/06/17 17:17	75-25-2	
Bromomethane	**<0.23**	ug/m3	0.59	0.23	0.75		07/06/17 17:17	74-83-9	
1,3-Butadiene	**<0.13**	ug/m3	0.34	0.13	0.75		07/06/17 17:17	106-99-0	
2-Butanone (MEK)	**6.4**	ug/m3	2.2	0.17	0.75		07/06/17 17:17	78-93-3	
Carbon disulfide	**0.54**	ug/m3	0.47	0.076	0.75		07/06/17 17:17	75-15-0	
Carbon tetrachloride	**0.52**	ug/m3	0.48	0.14	0.75		07/06/17 17:17	56-23-5	
Chlorobenzene	**<0.10**	ug/m3	0.70	0.10	0.75		07/06/17 17:17	108-90-7	
Chloroethane	**<0.15**	ug/m3	0.40	0.15	0.75		07/06/17 17:17	75-00-3	
Chloroform	**1.2**	ug/m3	0.37	0.14	0.75		07/06/17 17:17	67-66-3	
Chloromethane	**0.90**	ug/m3	0.32	0.081	0.75		07/06/17 17:17	74-87-3	
Cyclohexane	**0.97**	ug/m3	0.52	0.24	0.75		07/06/17 17:17	110-82-7	
Dibromochloromethane	**<0.64**	ug/m3	1.3	0.64	0.75		07/06/17 17:17	124-48-1	
1,2-Dibromoethane (EDB)	**<0.58**	ug/m3	1.2	0.58	0.75		07/06/17 17:17	106-93-4	
1,2-Dichlorobenzene	**<0.38**	ug/m3	0.92	0.38	0.75		07/06/17 17:17	95-50-1	
1,3-Dichlorobenzene	**<0.40**	ug/m3	0.92	0.40	0.75		07/06/17 17:17	541-73-1	
1,4-Dichlorobenzene	**<0.37**	ug/m3	2.3	0.37	0.75		07/06/17 17:17	106-46-7	
Dichlorodifluoromethane	**2.3**	ug/m3	0.76	0.36	0.75		07/06/17 17:17	75-71-8	
1,1-Dichloroethane	**<0.12**	ug/m3	0.62	0.12	0.75		07/06/17 17:17	75-34-3	
1,2-Dichloroethane	**<0.15**	ug/m3	0.31	0.15	0.75		07/06/17 17:17	107-06-2	
1,1-Dichloroethene	**<0.18**	ug/m3	0.61	0.18	0.75		07/06/17 17:17	75-35-4	
cis-1,2-Dichloroethene	**<0.18**	ug/m3	0.61	0.18	0.75		07/06/17 17:17	156-59-2	
trans-1,2-Dichloroethene	**<0.29**	ug/m3	0.61	0.29	0.75		07/06/17 17:17	156-60-5	
1,2-Dichloropropane	**<0.20**	ug/m3	0.70	0.20	0.75		07/06/17 17:17	78-87-5	
cis-1,3-Dichloropropene	**<0.28**	ug/m3	0.69	0.28	0.75		07/06/17 17:17	10061-01-5	
trans-1,3-Dichloropropene	**<0.20**	ug/m3	0.69	0.20	0.75		07/06/17 17:17	10061-02-6	
Dichlorotetrafluoroethane	**<0.23**	ug/m3	1.1	0.23	0.75		07/06/17 17:17	76-14-2	
Ethanol	**213**	ug/m3	0.72	0.20	0.75		07/06/17 17:17	64-17-5	
Ethyl acetate	**2.6**	ug/m3	0.55	0.26	0.75		07/06/17 17:17	141-78-6	
Ethylbenzene	**3.2**	ug/m3	0.66	0.32	0.75		07/06/17 17:17	100-41-4	
4-Ethyltoluene	**1.1**	ug/m3	0.75	0.14	0.75		07/06/17 17:17	622-96-8	
n-Heptane	**1.1**	ug/m3	0.62	0.21	0.75		07/06/17 17:17	142-82-5	
Hexachloro-1,3-butadiene	**<0.49**	ug/m3	1.6	0.49	0.75		07/06/17 17:17	87-68-3	
n-Hexane	**1.8**	ug/m3	0.54	0.27	0.75		07/06/17 17:17	110-54-3	
2-Hexanone	**6.4**	ug/m3	3.9	0.31	0.75		07/06/17 17:17	591-78-6	
Methylene Chloride	**<0.41**	ug/m3	6.6	0.41	0.75		07/06/17 17:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.16**	ug/m3	3.1	0.16	0.75		07/06/17 17:17	108-10-1	
Methyl-tert-butyl ether	**<0.23**	ug/m3	2.7	0.23	0.75		07/06/17 17:17	1634-04-4	
Naphthalene	**2.1**	ug/m3	2.0	0.23	0.75		07/06/17 17:17	91-20-3	
2-Propanol	**12.7**	ug/m3	1.9	0.18	0.75		07/06/17 17:17	67-63-0	
Propylene	**<0.10**	ug/m3	0.26	0.10	0.75		07/06/17 17:17	115-07-1	
Styrene	**1.2J**	ug/m3	1.6	0.14	0.75		07/06/17 17:17	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/m3	0.52	0.25	0.75		07/06/17 17:17	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: WAKS25110C Twilight
Pace Project No.: 10394586

Sample: CSA-3:A062917 **Lab ID: 10394586003** Collected: 06/29/17 14:55 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	**1.4**	ug/m3	0.52	0.21	0.75		07/06/17 17:17	127-18-4	
Tetrahydrofuran	**2.9**	ug/m3	0.45	0.089	0.75		07/06/17 17:17	109-99-9	
Toluene	**20.5**	ug/m3	0.58	0.12	0.75		07/06/17 17:17	108-88-3	
1,2,4-Trichlorobenzene	**<0.68**	ug/m3	2.8	0.68	0.75		07/06/17 17:17	120-82-1	
1,1,1-Trichloroethane	**<0.19**	ug/m3	0.83	0.19	0.75		07/06/17 17:17	71-55-6	
1,1,2-Trichloroethane	**<0.18**	ug/m3	0.41	0.18	0.75		07/06/17 17:17	79-00-5	
Trichloroethene	**0.36J**	ug/m3	0.41	0.21	0.75		07/06/17 17:17	79-01-6	
Trichlorofluoromethane	**2.0**	ug/m3	0.86	0.099	0.75		07/06/17 17:17	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.70J**	ug/m3	1.2	0.23	0.75		07/06/17 17:17	76-13-1	
1,2,4-Trimethylbenzene	**2.4**	ug/m3	0.75	0.094	0.75		07/06/17 17:17	95-63-6	
1,3,5-Trimethylbenzene	**0.79**	ug/m3	0.75	0.14	0.75		07/06/17 17:17	108-67-8	
Vinyl acetate	**<0.25**	ug/m3	0.54	0.25	0.75		07/06/17 17:17	108-05-4	
Vinyl chloride	**<0.15**	ug/m3	0.20	0.15	0.75		07/06/17 17:17	75-01-4	
m&p-Xylene	**11.0**	ug/m3	1.3	0.59	0.75		07/06/17 17:17	179601-23-1	
o-Xylene	**3.4**	ug/m3	0.66	0.26	0.75		07/06/17 17:17	95-47-6	

Sample: CSA-3:A062917 Cert#2368 **Lab ID: 10394586004** Collected: 06/29/17 14:55 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Acetone	**<0.83**	ug/m3	2.4	0.83	1		06/21/17 09:30	67-64-1	
Benzene	**<0.12**	ug/m3	0.32	0.12	1		06/21/17 09:30	71-43-2	
Benzyl chloride	**<0.17**	ug/m3	2.6	0.17	1		06/21/17 09:30	100-44-7	
Bromodichloromethane	**<0.19**	ug/m3	1.4	0.19	1		06/21/17 09:30	75-27-4	
Bromoform	**<0.90**	ug/m3	5.3	0.90	1		06/21/17 09:30	75-25-2	
Bromomethane	**<0.31**	ug/m3	0.79	0.31	1		06/21/17 09:30	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.45	0.18	1		06/21/17 09:30	106-99-0	
2-Butanone (MEK)	**<0.23**	ug/m3	3.0	0.23	1		06/21/17 09:30	78-93-3	
Carbon disulfide	**<0.10**	ug/m3	0.63	0.10	1		06/21/17 09:30	75-15-0	
Carbon tetrachloride	**<0.19**	ug/m3	0.64	0.19	1		06/21/17 09:30	56-23-5	
Chlorobenzene	**<0.13**	ug/m3	0.94	0.13	1		06/21/17 09:30	108-90-7	
Chloroethane	**<0.19**	ug/m3	0.54	0.19	1		06/21/17 09:30	75-00-3	
Chloroform	**<0.19**	ug/m3	0.50	0.19	1		06/21/17 09:30	67-66-3	
Chloromethane	**<0.11**	ug/m3	0.42	0.11	1		06/21/17 09:30	74-87-3	
Cyclohexane	**<0.32**	ug/m3	0.70	0.32	1		06/21/17 09:30	110-82-7	
Dibromochloromethane	**<0.86**	ug/m3	1.7	0.86	1		06/21/17 09:30	124-48-1	
1,2-Dibromoethane (EDB)	**<0.77**	ug/m3	1.6	0.77	1		06/21/17 09:30	106-93-4	
1,2-Dichlorobenzene	**<0.51**	ug/m3	1.2	0.51	1		06/21/17 09:30	95-50-1	
1,3-Dichlorobenzene	**<0.53**	ug/m3	1.2	0.53	1		06/21/17 09:30	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/m3	1.2	0.50	1		06/21/17 09:30	106-46-7	
Dichlorodifluoromethane	**<0.48**	ug/m3	1.0	0.48	1		06/21/17 09:30	75-71-8	
1,1-Dichloroethane	**<0.16**	ug/m3	0.82	0.16	1		06/21/17 09:30	75-34-3	
1,2-Dichloroethane	**<0.20**	ug/m3	0.41	0.20	1		06/21/17 09:30	107-06-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: WAKS25110C Twilight
Pace Project No.: 10394586

Sample: CSA-3:A062917 Cert#2368 **Lab ID: 10394586004** Collected: 06/29/17 14:55 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
1,1-Dichloroethene	**<0.24**	ug/m3	0.81	0.24	1		06/21/17 09:30	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/m3	0.81	0.25	1		06/21/17 09:30	156-59-2	
trans-1,2-Dichloroethene	**<0.38**	ug/m3	0.81	0.38	1		06/21/17 09:30	156-60-5	
1,2-Dichloropropane	**<0.27**	ug/m3	0.94	0.27	1		06/21/17 09:30	78-87-5	
cis-1,3-Dichloropropene	**<0.37**	ug/m3	0.92	0.37	1		06/21/17 09:30	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/m3	0.92	0.26	1		06/21/17 09:30	10061-02-6	
Dichlorotetrafluoroethane	**<0.31**	ug/m3	1.4	0.31	1		06/21/17 09:30	76-14-2	
Ethanol	**<0.26**	ug/m3	0.96	0.26	1		06/21/17 09:30	64-17-5	
Ethyl acetate	**<0.35**	ug/m3	0.73	0.35	1		06/21/17 09:30	141-78-6	
Ethylbenzene	**<0.42**	ug/m3	0.88	0.42	1		06/21/17 09:30	100-41-4	
4-Ethyltoluene	**<0.19**	ug/m3	1.0	0.19	1		06/21/17 09:30	622-96-8	
n-Heptane	**<0.28**	ug/m3	0.83	0.28	1		06/21/17 09:30	142-82-5	
Hexachloro-1,3-butadiene	**<0.65**	ug/m3	2.2	0.65	1		06/21/17 09:30	87-68-3	
n-Hexane	**<0.36**	ug/m3	0.72	0.36	1		06/21/17 09:30	110-54-3	
2-Hexanone	**<0.41**	ug/m3	4.2	0.41	1		06/21/17 09:30	591-78-6	
Methylene Chloride	**<0.54**	ug/m3	3.5	0.54	1		06/21/17 09:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.22**	ug/m3	4.2	0.22	1		06/21/17 09:30	108-10-1	
Methyl-tert-butyl ether	**<0.30**	ug/m3	3.7	0.30	1		06/21/17 09:30	1634-04-4	
Naphthalene	**<0.30**	ug/m3	2.7	0.30	1		06/21/17 09:30	91-20-3	
2-Propanol	**<0.24**	ug/m3	2.5	0.24	1		06/21/17 09:30	67-63-0	
Propylene	**<0.14**	ug/m3	0.35	0.14	1		06/21/17 09:30	115-07-1	
Styrene	**<0.19**	ug/m3	0.87	0.19	1		06/21/17 09:30	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.33**	ug/m3	0.70	0.33	1		06/21/17 09:30	79-34-5	
Tetrachloroethene	**<0.28**	ug/m3	0.69	0.28	1		06/21/17 09:30	127-18-4	
Tetrahydrofuran	**<0.12**	ug/m3	0.60	0.12	1		06/21/17 09:30	109-99-9	
Toluene	**<0.15**	ug/m3	0.77	0.15	1		06/21/17 09:30	108-88-3	
1,2,4-Trichlorobenzene	**<0.91**	ug/m3	3.8	0.91	1		06/21/17 09:30	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/m3	1.1	0.25	1		06/21/17 09:30	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/m3	0.55	0.25	1		06/21/17 09:30	79-00-5	
Trichloroethene	**<0.28**	ug/m3	0.55	0.28	1		06/21/17 09:30	79-01-6	
Trichlorofluoromethane	**<0.13**	ug/m3	1.1	0.13	1		06/21/17 09:30	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.30**	ug/m3	1.6	0.30	1		06/21/17 09:30	76-13-1	
1,2,4-Trimethylbenzene	**<0.12**	ug/m3	1.0	0.12	1		06/21/17 09:30	95-63-6	
1,3,5-Trimethylbenzene	**<0.18**	ug/m3	1.0	0.18	1		06/21/17 09:30	108-67-8	
Vinyl acetate	**<0.33**	ug/m3	0.72	0.33	1		06/21/17 09:30	108-05-4	
Vinyl chloride	**<0.20**	ug/m3	0.26	0.20	1		06/21/17 09:30	75-01-4	
m&p-Xylene	**<0.79**	ug/m3	1.8	0.79	1		06/21/17 09:30	179601-23-1	
o-Xylene	**<0.35**	ug/m3	0.88	0.35	1		06/21/17 09:30	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: WAKS25110C Twilight
Pace Project No.: 10394586

Sample: IA-4:A062917 **Lab ID: 10394586005** Collected: 06/29/17 14:50 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**80.6**	ug/m3	1.9	0.65	0.78		07/06/17 17:50	67-64-1	
Benzene	**2.8**	ug/m3	0.25	0.095	0.78		07/06/17 17:50	71-43-2	
Benzyl chloride	**<0.13**	ug/m3	2.1	0.13	0.78		07/06/17 17:50	100-44-7	
Bromodichloromethane	**<0.15**	ug/m3	1.1	0.15	0.78		07/06/17 17:50	75-27-4	
Bromoform	**<0.70**	ug/m3	4.1	0.70	0.78		07/06/17 17:50	75-25-2	
Bromomethane	**<0.24**	ug/m3	0.62	0.24	0.78		07/06/17 17:50	74-83-9	
1,3-Butadiene	**<0.14**	ug/m3	0.35	0.14	0.78		07/06/17 17:50	106-99-0	
2-Butanone (MEK)	**25.0**	ug/m3	2.3	0.18	0.78		07/06/17 17:50	78-93-3	
Carbon disulfide	**11.9**	ug/m3	0.49	0.079	0.78		07/06/17 17:50	75-15-0	
Carbon tetrachloride	**0.64**	ug/m3	0.50	0.15	0.78		07/06/17 17:50	56-23-5	
Chlorobenzene	**<0.10**	ug/m3	0.73	0.10	0.78		07/06/17 17:50	108-90-7	
Chloroethane	**<0.15**	ug/m3	0.42	0.15	0.78		07/06/17 17:50	75-00-3	
Chloroform	**2.2**	ug/m3	0.39	0.15	0.78		07/06/17 17:50	67-66-3	
Chloromethane	**1.3**	ug/m3	0.33	0.084	0.78		07/06/17 17:50	74-87-3	
Cyclohexane	**8.1**	ug/m3	0.55	0.25	0.78		07/06/17 17:50	110-82-7	
Dibromochloromethane	**<0.67**	ug/m3	1.3	0.67	0.78		07/06/17 17:50	124-48-1	
1,2-Dibromoethane (EDB)	**<0.60**	ug/m3	1.2	0.60	0.78		07/06/17 17:50	106-93-4	
1,2-Dichlorobenzene	**1.9**	ug/m3	0.95	0.40	0.78		07/06/17 17:50	95-50-1	
1,3-Dichlorobenzene	**<0.41**	ug/m3	0.95	0.41	0.78		07/06/17 17:50	541-73-1	
1,4-Dichlorobenzene	**3.2**	ug/m3	2.4	0.39	0.78		07/06/17 17:50	106-46-7	
Dichlorodifluoromethane	**2.2**	ug/m3	0.79	0.37	0.78		07/06/17 17:50	75-71-8	
1,1-Dichloroethane	**<0.12**	ug/m3	0.64	0.12	0.78		07/06/17 17:50	75-34-3	
1,2-Dichloroethane	**1.6**	ug/m3	0.32	0.16	0.78		07/06/17 17:50	107-06-2	
1,1-Dichloroethene	**<0.19**	ug/m3	0.63	0.19	0.78		07/06/17 17:50	75-35-4	
cis-1,2-Dichloroethene	**<0.19**	ug/m3	0.63	0.19	0.78		07/06/17 17:50	156-59-2	
trans-1,2-Dichloroethene	**<0.30**	ug/m3	0.63	0.30	0.78		07/06/17 17:50	156-60-5	
1,2-Dichloropropane	**<0.21**	ug/m3	0.73	0.21	0.78		07/06/17 17:50	78-87-5	
cis-1,3-Dichloropropene	**<0.29**	ug/m3	0.72	0.29	0.78		07/06/17 17:50	10061-01-5	
trans-1,3-Dichloropropene	**<0.20**	ug/m3	0.72	0.20	0.78		07/06/17 17:50	10061-02-6	
Dichlorotetrafluoroethane	**<0.24**	ug/m3	1.1	0.24	0.78		07/06/17 17:50	76-14-2	
Ethanol	**345**	ug/m3	0.75	0.21	0.78		07/06/17 17:50	64-17-5	E
Ethyl acetate	**3.4**	ug/m3	0.57	0.27	0.78		07/06/17 17:50	141-78-6	
Ethylbenzene	**42.7**	ug/m3	0.69	0.33	0.78		07/06/17 17:50	100-41-4	
4-Ethyltoluene	**4.7**	ug/m3	0.78	0.15	0.78		07/06/17 17:50	622-96-8	
n-Heptane	**<0.22**	ug/m3	0.65	0.22	0.78		07/06/17 17:50	142-82-5	
Hexachloro-1,3-butadiene	**<0.51**	ug/m3	1.7	0.51	0.78		07/06/17 17:50	87-68-3	
n-Hexane	**7.4**	ug/m3	0.56	0.28	0.78		07/06/17 17:50	110-54-3	
2-Hexanone	**<0.32**	ug/m3	4.1	0.32	0.78		07/06/17 17:50	591-78-6	
Methylene Chloride	**<0.42**	ug/m3	6.9	0.42	0.78		07/06/17 17:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	**3.7**	ug/m3	3.2	0.17	0.78		07/06/17 17:50	108-10-1	
Methyl-tert-butyl ether	**<0.24**	ug/m3	2.9	0.24	0.78		07/06/17 17:50	1634-04-4	
Naphthalene	**5.4**	ug/m3	2.1	0.24	0.78		07/06/17 17:50	91-20-3	
2-Propanol	**12.9**	ug/m3	2.0	0.19	0.78		07/06/17 17:50	67-63-0	
Propylene	**<0.11**	ug/m3	0.27	0.11	0.78		07/06/17 17:50	115-07-1	
Styrene	**28.1**	ug/m3	1.7	0.15	0.78		07/06/17 17:50	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.26**	ug/m3	0.54	0.26	0.78		07/06/17 17:50	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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ANALYTICAL RESULTS

Project: WAKS25110C Twilight
Pace Project No.: 10394586

Sample: IA-4:A062917 **Lab ID: 10394586005** Collected: 06/29/17 14:50 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	**5.7**	ug/m3	0.54	0.22	0.78		07/06/17 17:50	127-18-4	
Tetrahydrofuran	**21.1**	ug/m3	0.47	0.093	0.78		07/06/17 17:50	109-99-9	
Toluene	**203**	ug/m3	14.1	2.8	18.29		07/10/17 15:10	108-88-3	
1,2,4-Trichlorobenzene	**<0.71**	ug/m3	2.9	0.71	0.78		07/06/17 17:50	120-82-1	
1,1,1-Trichloroethane	**<0.19**	ug/m3	0.87	0.19	0.78		07/06/17 17:50	71-55-6	
1,1,2-Trichloroethane	**<0.19**	ug/m3	0.43	0.19	0.78		07/06/17 17:50	79-00-5	
Trichloroethene	**1.5**	ug/m3	0.43	0.22	0.78		07/06/17 17:50	79-01-6	
Trichlorofluoromethane	**1.8**	ug/m3	0.89	0.10	0.78		07/06/17 17:50	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.75J**	ug/m3	1.2	0.23	0.78		07/06/17 17:50	76-13-1	
1,2,4-Trimethylbenzene	**7.6**	ug/m3	0.78	0.098	0.78		07/06/17 17:50	95-63-6	
1,3,5-Trimethylbenzene	**2.5**	ug/m3	0.78	0.14	0.78		07/06/17 17:50	108-67-8	
Vinyl acetate	**1.7**	ug/m3	0.56	0.26	0.78		07/06/17 17:50	108-05-4	
Vinyl chloride	**<0.15**	ug/m3	0.20	0.15	0.78		07/06/17 17:50	75-01-4	
m&p-Xylene	**117**	ug/m3	1.4	0.61	0.78		07/06/17 17:50	179601-23-1	
o-Xylene	**26.8**	ug/m3	0.69	0.27	0.78		07/06/17 17:50	95-47-6	

Sample: IA-4:A062917 Cert#0664 **Lab ID: 10394586006** Collected: 06/29/17 14:50 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Acetone	**<0.83**	ug/m3	2.4	0.83	1		06/20/17 14:31	67-64-1	
Benzene	**<0.12**	ug/m3	0.32	0.12	1		06/20/17 14:31	71-43-2	
Benzyl chloride	**<0.17**	ug/m3	2.6	0.17	1		06/20/17 14:31	100-44-7	
Bromodichloromethane	**<0.19**	ug/m3	1.4	0.19	1		06/20/17 14:31	75-27-4	
Bromoform	**<0.90**	ug/m3	5.3	0.90	1		06/20/17 14:31	75-25-2	
Bromomethane	**<0.31**	ug/m3	0.79	0.31	1		06/20/17 14:31	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.45	0.18	1		06/20/17 14:31	106-99-0	
2-Butanone (MEK)	**<0.23**	ug/m3	3.0	0.23	1		06/20/17 14:31	78-93-3	
Carbon disulfide	**<0.10**	ug/m3	0.63	0.10	1		06/20/17 14:31	75-15-0	
Carbon tetrachloride	**<0.19**	ug/m3	0.64	0.19	1		06/20/17 14:31	56-23-5	
Chlorobenzene	**<0.13**	ug/m3	0.94	0.13	1		06/20/17 14:31	108-90-7	
Chloroethane	**<0.19**	ug/m3	0.54	0.19	1		06/20/17 14:31	75-00-3	
Chloroform	**<0.19**	ug/m3	0.50	0.19	1		06/20/17 14:31	67-66-3	
Chloromethane	**<0.11**	ug/m3	0.42	0.11	1		06/20/17 14:31	74-87-3	
Cyclohexane	**<0.32**	ug/m3	0.70	0.32	1		06/20/17 14:31	110-82-7	
Dibromochloromethane	**<0.86**	ug/m3	1.7	0.86	1		06/20/17 14:31	124-48-1	
1,2-Dibromoethane (EDB)	**<0.77**	ug/m3	1.6	0.77	1		06/20/17 14:31	106-93-4	
1,2-Dichlorobenzene	**<0.51**	ug/m3	1.2	0.51	1		06/20/17 14:31	95-50-1	
1,3-Dichlorobenzene	**<0.53**	ug/m3	1.2	0.53	1		06/20/17 14:31	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/m3	1.2	0.50	1		06/20/17 14:31	106-46-7	
Dichlorodifluoromethane	**<0.48**	ug/m3	1.0	0.48	1		06/20/17 14:31	75-71-8	
1,1-Dichloroethane	**<0.16**	ug/m3	0.82	0.16	1		06/20/17 14:31	75-34-3	
1,2-Dichloroethane	**<0.20**	ug/m3	0.41	0.20	1		06/20/17 14:31	107-06-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: WAKS25110C Twilight
Pace Project No.: 10394586

Sample: IA-4:A062917 Cert#0664 **Lab ID: 10394586006** Collected: 06/29/17 14:50 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
1,1-Dichloroethene	**<0.24**	ug/m3	0.81	0.24	1		06/20/17 14:31	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/m3	0.81	0.25	1		06/20/17 14:31	156-59-2	
trans-1,2-Dichloroethene	**<0.38**	ug/m3	0.81	0.38	1		06/20/17 14:31	156-60-5	
1,2-Dichloropropane	**<0.27**	ug/m3	0.94	0.27	1		06/20/17 14:31	78-87-5	
cis-1,3-Dichloropropene	**<0.37**	ug/m3	0.92	0.37	1		06/20/17 14:31	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/m3	0.92	0.26	1		06/20/17 14:31	10061-02-6	
Dichlorotetrafluoroethane	**<0.31**	ug/m3	1.4	0.31	1		06/20/17 14:31	76-14-2	
Ethanol	**<0.26**	ug/m3	0.96	0.26	1		06/20/17 14:31	64-17-5	
Ethyl acetate	**<0.35**	ug/m3	0.73	0.35	1		06/20/17 14:31	141-78-6	
Ethylbenzene	**<0.42**	ug/m3	0.88	0.42	1		06/20/17 14:31	100-41-4	
4-Ethyltoluene	**<0.19**	ug/m3	1.0	0.19	1		06/20/17 14:31	622-96-8	
n-Heptane	**<0.28**	ug/m3	0.83	0.28	1		06/20/17 14:31	142-82-5	
Hexachloro-1,3-butadiene	**<0.65**	ug/m3	2.2	0.65	1		06/20/17 14:31	87-68-3	
n-Hexane	**0.50J**	ug/m3	0.72	0.36	1		06/20/17 14:31	110-54-3	
2-Hexanone	**<0.41**	ug/m3	4.2	0.41	1		06/20/17 14:31	591-78-6	
Methylene Chloride	**2.7J**	ug/m3	3.5	0.54	1		06/20/17 14:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.22**	ug/m3	4.2	0.22	1		06/20/17 14:31	108-10-1	
Methyl-tert-butyl ether	**<0.30**	ug/m3	3.7	0.30	1		06/20/17 14:31	1634-04-4	
Naphthalene	**<0.30**	ug/m3	2.7	0.30	1		06/20/17 14:31	91-20-3	
2-Propanol	**<0.24**	ug/m3	2.5	0.24	1		06/20/17 14:31	67-63-0	
Propylene	**<0.14**	ug/m3	0.35	0.14	1		06/20/17 14:31	115-07-1	
Styrene	**<0.19**	ug/m3	0.87	0.19	1		06/20/17 14:31	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.33**	ug/m3	0.70	0.33	1		06/20/17 14:31	79-34-5	
Tetrachloroethene	**<0.28**	ug/m3	0.69	0.28	1		06/20/17 14:31	127-18-4	
Tetrahydrofuran	**<0.12**	ug/m3	0.60	0.12	1		06/20/17 14:31	109-99-9	
Toluene	**<0.15**	ug/m3	0.77	0.15	1		06/20/17 14:31	108-88-3	
1,2,4-Trichlorobenzene	**<0.91**	ug/m3	3.8	0.91	1		06/20/17 14:31	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/m3	1.1	0.25	1		06/20/17 14:31	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/m3	0.55	0.25	1		06/20/17 14:31	79-00-5	
Trichloroethene	**<0.28**	ug/m3	0.55	0.28	1		06/20/17 14:31	79-01-6	
Trichlorofluoromethane	**<0.13**	ug/m3	1.1	0.13	1		06/20/17 14:31	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.30**	ug/m3	1.6	0.30	1		06/20/17 14:31	76-13-1	
1,2,4-Trimethylbenzene	**<0.12**	ug/m3	1.0	0.12	1		06/20/17 14:31	95-63-6	
1,3,5-Trimethylbenzene	**<0.18**	ug/m3	1.0	0.18	1		06/20/17 14:31	108-67-8	
Vinyl acetate	**<0.33**	ug/m3	0.72	0.33	1		06/20/17 14:31	108-05-4	
Vinyl chloride	**<0.20**	ug/m3	0.26	0.20	1		06/20/17 14:31	75-01-4	
m&p-Xylene	**<0.79**	ug/m3	1.8	0.79	1		06/20/17 14:31	179601-23-1	
o-Xylene	**<0.35**	ug/m3	0.88	0.35	1		06/20/17 14:31	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: WAKS25110C Twilight
Pace Project No.: 10394586

Sample: SS-4:A062917 **Lab ID: 10394586007** Collected: 06/29/17 14:50 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**33.6**	ug/m3	1.8	0.62	0.75		07/06/17 18:24	67-64-1	
Benzene	**1.4**	ug/m3	0.24	0.092	0.75		07/06/17 18:24	71-43-2	
Benzyl chloride	**<0.12**	ug/m3	2.0	0.12	0.75		07/06/17 18:24	100-44-7	
Bromodichloromethane	**<0.15**	ug/m3	1.0	0.15	0.75		07/06/17 18:24	75-27-4	
Bromoform	**<0.68**	ug/m3	3.9	0.68	0.75		07/06/17 18:24	75-25-2	
Bromomethane	**<0.23**	ug/m3	0.59	0.23	0.75		07/06/17 18:24	74-83-9	
1,3-Butadiene	**<0.13**	ug/m3	0.34	0.13	0.75		07/06/17 18:24	106-99-0	
2-Butanone (MEK)	**7.1**	ug/m3	2.2	0.17	0.75		07/06/17 18:24	78-93-3	
Carbon disulfide	**0.83**	ug/m3	0.47	0.076	0.75		07/06/17 18:24	75-15-0	
Carbon tetrachloride	**1.4**	ug/m3	0.48	0.14	0.75		07/06/17 18:24	56-23-5	
Chlorobenzene	**<0.10**	ug/m3	0.70	0.10	0.75		07/06/17 18:24	108-90-7	
Chloroethane	**<0.15**	ug/m3	0.40	0.15	0.75		07/06/17 18:24	75-00-3	
Chloroform	**3.9**	ug/m3	0.37	0.14	0.75		07/06/17 18:24	67-66-3	
Chloromethane	**<0.081**	ug/m3	0.32	0.081	0.75		07/06/17 18:24	74-87-3	
Cyclohexane	**0.72**	ug/m3	0.52	0.24	0.75		07/06/17 18:24	110-82-7	
Dibromochloromethane	**<0.64**	ug/m3	1.3	0.64	0.75		07/06/17 18:24	124-48-1	
1,2-Dibromoethane (EDB)	**<0.58**	ug/m3	1.2	0.58	0.75		07/06/17 18:24	106-93-4	
1,2-Dichlorobenzene	**<0.38**	ug/m3	0.92	0.38	0.75		07/06/17 18:24	95-50-1	
1,3-Dichlorobenzene	**<0.40**	ug/m3	0.92	0.40	0.75		07/06/17 18:24	541-73-1	
1,4-Dichlorobenzene	**1.4J**	ug/m3	2.3	0.37	0.75		07/06/17 18:24	106-46-7	
Dichlorodifluoromethane	**3.2**	ug/m3	0.76	0.36	0.75		07/06/17 18:24	75-71-8	
1,1-Dichloroethane	**<0.12**	ug/m3	0.62	0.12	0.75		07/06/17 18:24	75-34-3	
1,2-Dichloroethane	**<0.15**	ug/m3	0.31	0.15	0.75		07/06/17 18:24	107-06-2	
1,1-Dichloroethene	**<0.18**	ug/m3	0.61	0.18	0.75		07/06/17 18:24	75-35-4	
cis-1,2-Dichloroethene	**<0.18**	ug/m3	0.61	0.18	0.75		07/06/17 18:24	156-59-2	
trans-1,2-Dichloroethene	**<0.29**	ug/m3	0.61	0.29	0.75		07/06/17 18:24	156-60-5	
1,2-Dichloropropane	**<0.20**	ug/m3	0.70	0.20	0.75		07/06/17 18:24	78-87-5	
cis-1,3-Dichloropropene	**<0.28**	ug/m3	0.69	0.28	0.75		07/06/17 18:24	10061-01-5	
trans-1,3-Dichloropropene	**<0.20**	ug/m3	0.69	0.20	0.75		07/06/17 18:24	10061-02-6	
Dichlorotetrafluoroethane	**<0.23**	ug/m3	1.1	0.23	0.75		07/06/17 18:24	76-14-2	
Ethanol	**143**	ug/m3	0.72	0.20	0.75		07/06/17 18:24	64-17-5	
Ethyl acetate	**3.0**	ug/m3	0.55	0.26	0.75		07/06/17 18:24	141-78-6	
Ethylbenzene	**3.6**	ug/m3	0.66	0.32	0.75		07/06/17 18:24	100-41-4	
4-Ethyltoluene	**1.2**	ug/m3	0.75	0.14	0.75		07/06/17 18:24	622-96-8	
n-Heptane	**0.86**	ug/m3	0.62	0.21	0.75		07/06/17 18:24	142-82-5	
Hexachloro-1,3-butadiene	**<0.49**	ug/m3	1.6	0.49	0.75		07/06/17 18:24	87-68-3	
n-Hexane	**1.4**	ug/m3	0.54	0.27	0.75		07/06/17 18:24	110-54-3	
2-Hexanone	**6.5**	ug/m3	3.9	0.31	0.75		07/06/17 18:24	591-78-6	
Methylene Chloride	**<0.41**	ug/m3	6.6	0.41	0.75		07/06/17 18:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.16**	ug/m3	3.1	0.16	0.75		07/06/17 18:24	108-10-1	
Methyl-tert-butyl ether	**<0.23**	ug/m3	2.7	0.23	0.75		07/06/17 18:24	1634-04-4	
Naphthalene	**2.3**	ug/m3	2.0	0.23	0.75		07/06/17 18:24	91-20-3	
2-Propanol	**15.8**	ug/m3	1.9	0.18	0.75		07/06/17 18:24	67-63-0	
Propylene	**<0.10**	ug/m3	0.26	0.10	0.75		07/06/17 18:24	115-07-1	
Styrene	**1.4J**	ug/m3	1.6	0.14	0.75		07/06/17 18:24	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/m3	0.52	0.25	0.75		07/06/17 18:24	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: WAKS25110C Twilight
Pace Project No.: 10394586

Sample: SS-4:A062917 **Lab ID: 10394586007** Collected: 06/29/17 14:50 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	**2020**	ug/m3	41.1	8.3	29.8		07/08/17 00:32	127-18-4	
Tetrahydrofuran	**3.1**	ug/m3	0.45	0.089	0.75		07/06/17 18:24	109-99-9	
Toluene	**23.7**	ug/m3	0.58	0.12	0.75		07/06/17 18:24	108-88-3	
1,2,4-Trichlorobenzene	**<0.68**	ug/m3	2.8	0.68	0.75		07/06/17 18:24	120-82-1	
1,1,1-Trichloroethane	**<0.19**	ug/m3	0.83	0.19	0.75		07/06/17 18:24	71-55-6	
1,1,2-Trichloroethane	**<0.18**	ug/m3	0.41	0.18	0.75		07/06/17 18:24	79-00-5	
Trichloroethene	**2.5**	ug/m3	0.41	0.21	0.75		07/06/17 18:24	79-01-6	
Trichlorofluoromethane	**1.9**	ug/m3	0.86	0.099	0.75		07/06/17 18:24	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.67J**	ug/m3	1.2	0.23	0.75		07/06/17 18:24	76-13-1	
1,2,4-Trimethylbenzene	**2.9**	ug/m3	0.75	0.094	0.75		07/06/17 18:24	95-63-6	
1,3,5-Trimethylbenzene	**0.96**	ug/m3	0.75	0.14	0.75		07/06/17 18:24	108-67-8	
Vinyl acetate	**3.2**	ug/m3	0.54	0.25	0.75		07/06/17 18:24	108-05-4	
Vinyl chloride	**<0.15**	ug/m3	0.20	0.15	0.75		07/06/17 18:24	75-01-4	
m&p-Xylene	**12.1**	ug/m3	1.3	0.59	0.75		07/06/17 18:24	179601-23-1	
o-Xylene	**3.9**	ug/m3	0.66	0.26	0.75		07/06/17 18:24	95-47-6	

Sample: SS-4:A062917 Cert#2720 **Lab ID: 10394586008** Collected: 06/29/17 14:50 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Acetone	**<0.83**	ug/m3	2.4	0.83	1		06/20/17 12:35	67-64-1	
Benzene	**<0.12**	ug/m3	0.32	0.12	1		06/20/17 12:35	71-43-2	
Benzyl chloride	**<0.17**	ug/m3	1.0	0.17	1		06/20/17 12:35	100-44-7	
Bromodichloromethane	**<0.19**	ug/m3	1.4	0.19	1		06/20/17 12:35	75-27-4	
Bromoform	**<0.90**	ug/m3	2.1	0.90	1		06/20/17 12:35	75-25-2	
Bromomethane	**<0.31**	ug/m3	0.79	0.31	1		06/20/17 12:35	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.45	0.18	1		06/20/17 12:35	106-99-0	
2-Butanone (MEK)	**<0.23**	ug/m3	3.0	0.23	1		06/20/17 12:35	78-93-3	
Carbon disulfide	**<0.10**	ug/m3	0.63	0.10	1		06/20/17 12:35	75-15-0	
Carbon tetrachloride	**<0.19**	ug/m3	0.64	0.19	1		06/20/17 12:35	56-23-5	
Chlorobenzene	**<0.13**	ug/m3	0.94	0.13	1		06/20/17 12:35	108-90-7	
Chloroethane	**<0.19**	ug/m3	0.54	0.19	1		06/20/17 12:35	75-00-3	
Chloroform	**<0.19**	ug/m3	0.50	0.19	1		06/20/17 12:35	67-66-3	
Chloromethane	**<0.11**	ug/m3	0.42	0.11	1		06/20/17 12:35	74-87-3	
Cyclohexane	**<0.32**	ug/m3	0.70	0.32	1		06/20/17 12:35	110-82-7	
Dibromochloromethane	**<0.86**	ug/m3	1.7	0.86	1		06/20/17 12:35	124-48-1	
1,2-Dibromoethane (EDB)	**<0.77**	ug/m3	1.6	0.77	1		06/20/17 12:35	106-93-4	
1,2-Dichlorobenzene	**<0.51**	ug/m3	1.2	0.51	1		06/20/17 12:35	95-50-1	
1,3-Dichlorobenzene	**<0.53**	ug/m3	1.2	0.53	1		06/20/17 12:35	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/m3	1.2	0.50	1		06/20/17 12:35	106-46-7	
Dichlorodifluoromethane	**<0.48**	ug/m3	1.0	0.48	1		06/20/17 12:35	75-71-8	
1,1-Dichloroethane	**<0.16**	ug/m3	0.82	0.16	1		06/20/17 12:35	75-34-3	
1,2-Dichloroethane	**<0.20**	ug/m3	0.41	0.20	1		06/20/17 12:35	107-06-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: WAKS25110C Twilight
Pace Project No.: 10394586

Sample: SS-4:A062917 Cert#2720 **Lab ID: 10394586008** Collected: 06/29/17 14:50 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
1,1-Dichloroethene	**<0.24**	ug/m3	0.81	0.24	1		06/20/17 12:35	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/m3	0.81	0.25	1		06/20/17 12:35	156-59-2	
trans-1,2-Dichloroethene	**<0.38**	ug/m3	0.81	0.38	1		06/20/17 12:35	156-60-5	
1,2-Dichloropropane	**<0.27**	ug/m3	0.94	0.27	1		06/20/17 12:35	78-87-5	
cis-1,3-Dichloropropene	**<0.37**	ug/m3	0.92	0.37	1		06/20/17 12:35	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/m3	0.92	0.26	1		06/20/17 12:35	10061-02-6	
Dichlorotetrafluoroethane	**<0.31**	ug/m3	1.4	0.31	1		06/20/17 12:35	76-14-2	
Ethanol	**<0.26**	ug/m3	0.96	0.26	1		06/20/17 12:35	64-17-5	
Ethyl acetate	**<0.35**	ug/m3	0.73	0.35	1		06/20/17 12:35	141-78-6	
Ethylbenzene	**<0.42**	ug/m3	0.88	0.42	1		06/20/17 12:35	100-41-4	
4-Ethyltoluene	**<0.19**	ug/m3	1.0	0.19	1		06/20/17 12:35	622-96-8	
n-Heptane	**<0.28**	ug/m3	0.83	0.28	1		06/20/17 12:35	142-82-5	
Hexachloro-1,3-butadiene	**<0.65**	ug/m3	2.2	0.65	1		06/20/17 12:35	87-68-3	
n-Hexane	**<0.36**	ug/m3	0.72	0.36	1		06/20/17 12:35	110-54-3	
2-Hexanone	**<0.41**	ug/m3	4.2	0.41	1		06/20/17 12:35	591-78-6	
Methylene Chloride	**<0.54**	ug/m3	3.5	0.54	1		06/20/17 12:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.22**	ug/m3	4.2	0.22	1		06/20/17 12:35	108-10-1	
Methyl-tert-butyl ether	**<0.30**	ug/m3	3.7	0.30	1		06/20/17 12:35	1634-04-4	
Naphthalene	**<0.30**	ug/m3	2.7	0.30	1		06/20/17 12:35	91-20-3	
2-Propanol	**<0.24**	ug/m3	2.5	0.24	1		06/20/17 12:35	67-63-0	
Propylene	**<0.14**	ug/m3	0.35	0.14	1		06/20/17 12:35	115-07-1	
Styrene	**<0.19**	ug/m3	0.87	0.19	1		06/20/17 12:35	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.33**	ug/m3	0.70	0.33	1		06/20/17 12:35	79-34-5	
Tetrachloroethene	**<0.28**	ug/m3	0.69	0.28	1		06/20/17 12:35	127-18-4	
Tetrahydrofuran	**<0.12**	ug/m3	0.60	0.12	1		06/20/17 12:35	109-99-9	
Toluene	**<0.15**	ug/m3	0.77	0.15	1		06/20/17 12:35	108-88-3	
1,2,4-Trichlorobenzene	**<0.91**	ug/m3	3.8	0.91	1		06/20/17 12:35	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/m3	1.1	0.25	1		06/20/17 12:35	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/m3	0.55	0.25	1		06/20/17 12:35	79-00-5	
Trichloroethene	**<0.28**	ug/m3	0.55	0.28	1		06/20/17 12:35	79-01-6	
Trichlorofluoromethane	**<0.13**	ug/m3	1.1	0.13	1		06/20/17 12:35	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.30**	ug/m3	1.6	0.30	1		06/20/17 12:35	76-13-1	
1,2,4-Trimethylbenzene	**<0.12**	ug/m3	1.0	0.12	1		06/20/17 12:35	95-63-6	
1,3,5-Trimethylbenzene	**<0.18**	ug/m3	1.0	0.18	1		06/20/17 12:35	108-67-8	
Vinyl acetate	**<0.33**	ug/m3	0.72	0.33	1		06/20/17 12:35	108-05-4	
Vinyl chloride	**<0.20**	ug/m3	0.26	0.20	1		06/20/17 12:35	75-01-4	
m&p-Xylene	**<0.79**	ug/m3	1.8	0.79	1		06/20/17 12:35	179601-23-1	
o-Xylene	**<0.35**	ug/m3	0.88	0.35	1		06/20/17 12:35	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: WAKS25110C Twilight
Pace Project No.: 10394586

Sample: Unused Can#2801 **Lab ID: 10394586009** Collected: 06/29/17 00:00 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Acetone	**<0.83**	ug/m3	2.4	0.83	1		06/21/17 10:28	67-64-1	
Benzene	**<0.12**	ug/m3	0.32	0.12	1		06/21/17 10:28	71-43-2	
Benzyl chloride	**<0.17**	ug/m3	2.6	0.17	1		06/21/17 10:28	100-44-7	
Bromodichloromethane	**<0.19**	ug/m3	1.4	0.19	1		06/21/17 10:28	75-27-4	
Bromoform	**<0.90**	ug/m3	5.3	0.90	1		06/21/17 10:28	75-25-2	
Bromomethane	**<0.31**	ug/m3	0.79	0.31	1		06/21/17 10:28	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.45	0.18	1		06/21/17 10:28	106-99-0	
2-Butanone (MEK)	**<0.23**	ug/m3	3.0	0.23	1		06/21/17 10:28	78-93-3	
Carbon disulfide	**<0.10**	ug/m3	0.63	0.10	1		06/21/17 10:28	75-15-0	
Carbon tetrachloride	**<0.19**	ug/m3	0.64	0.19	1		06/21/17 10:28	56-23-5	
Chlorobenzene	**<0.13**	ug/m3	0.94	0.13	1		06/21/17 10:28	108-90-7	
Chloroethane	**<0.19**	ug/m3	0.54	0.19	1		06/21/17 10:28	75-00-3	
Chloroform	**<0.19**	ug/m3	0.50	0.19	1		06/21/17 10:28	67-66-3	
Chloromethane	**<0.11**	ug/m3	0.42	0.11	1		06/21/17 10:28	74-87-3	
Cyclohexane	**<0.32**	ug/m3	0.70	0.32	1		06/21/17 10:28	110-82-7	
Dibromochloromethane	**<0.86**	ug/m3	1.7	0.86	1		06/21/17 10:28	124-48-1	
1,2-Dibromoethane (EDB)	**<0.77**	ug/m3	1.6	0.77	1		06/21/17 10:28	106-93-4	
1,2-Dichlorobenzene	**<0.51**	ug/m3	1.2	0.51	1		06/21/17 10:28	95-50-1	
1,3-Dichlorobenzene	**<0.53**	ug/m3	1.2	0.53	1		06/21/17 10:28	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/m3	1.2	0.50	1		06/21/17 10:28	106-46-7	
Dichlorodifluoromethane	**<0.48**	ug/m3	1.0	0.48	1		06/21/17 10:28	75-71-8	
1,1-Dichloroethane	**<0.16**	ug/m3	0.82	0.16	1		06/21/17 10:28	75-34-3	
1,2-Dichloroethane	**<0.20**	ug/m3	0.41	0.20	1		06/21/17 10:28	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/m3	0.81	0.24	1		06/21/17 10:28	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/m3	0.81	0.25	1		06/21/17 10:28	156-59-2	
trans-1,2-Dichloroethene	**<0.38**	ug/m3	0.81	0.38	1		06/21/17 10:28	156-60-5	
1,2-Dichloropropane	**<0.27**	ug/m3	0.94	0.27	1		06/21/17 10:28	78-87-5	
cis-1,3-Dichloropropene	**<0.37**	ug/m3	0.92	0.37	1		06/21/17 10:28	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/m3	0.92	0.26	1		06/21/17 10:28	10061-02-6	
Dichlorotetrafluoroethane	**<0.31**	ug/m3	1.4	0.31	1		06/21/17 10:28	76-14-2	
Ethanol	**<0.26**	ug/m3	0.96	0.26	1		06/21/17 10:28	64-17-5	
Ethyl acetate	**<0.35**	ug/m3	0.73	0.35	1		06/21/17 10:28	141-78-6	
Ethylbenzene	**<0.42**	ug/m3	0.88	0.42	1		06/21/17 10:28	100-41-4	
4-Ethyltoluene	**<0.19**	ug/m3	1.0	0.19	1		06/21/17 10:28	622-96-8	
n-Heptane	**<0.28**	ug/m3	0.83	0.28	1		06/21/17 10:28	142-82-5	
Hexachloro-1,3-butadiene	**<0.65**	ug/m3	2.2	0.65	1		06/21/17 10:28	87-68-3	
n-Hexane	**<0.36**	ug/m3	0.72	0.36	1		06/21/17 10:28	110-54-3	
2-Hexanone	**<0.41**	ug/m3	4.2	0.41	1		06/21/17 10:28	591-78-6	
Methylene Chloride	**<0.54**	ug/m3	3.5	0.54	1		06/21/17 10:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.22**	ug/m3	4.2	0.22	1		06/21/17 10:28	108-10-1	
Methyl-tert-butyl ether	**<0.30**	ug/m3	3.7	0.30	1		06/21/17 10:28	1634-04-4	
Naphthalene	**<0.30**	ug/m3	2.7	0.30	1		06/21/17 10:28	91-20-3	
2-Propanol	**<0.24**	ug/m3	2.5	0.24	1		06/21/17 10:28	67-63-0	
Propylene	**<0.14**	ug/m3	0.35	0.14	1		06/21/17 10:28	115-07-1	
Styrene	**<0.19**	ug/m3	0.87	0.19	1		06/21/17 10:28	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.33**	ug/m3	0.70	0.33	1		06/21/17 10:28	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: WAKS25110C Twilight
Pace Project No.: 10394586

Sample: Unused Can#2801 **Lab ID: 10394586009** Collected: 06/29/17 00:00 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Tetrachloroethene	**<0.28**	ug/m3	0.69	0.28	1		06/21/17 10:28	127-18-4	
Tetrahydrofuran	**<0.12**	ug/m3	0.60	0.12	1		06/21/17 10:28	109-99-9	
Toluene	**<0.15**	ug/m3	0.77	0.15	1		06/21/17 10:28	108-88-3	
1,2,4-Trichlorobenzene	**<0.91**	ug/m3	3.8	0.91	1		06/21/17 10:28	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/m3	1.1	0.25	1		06/21/17 10:28	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/m3	0.55	0.25	1		06/21/17 10:28	79-00-5	
Trichloroethene	**<0.28**	ug/m3	0.55	0.28	1		06/21/17 10:28	79-01-6	
Trichlorofluoromethane	**<0.13**	ug/m3	1.1	0.13	1		06/21/17 10:28	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.30**	ug/m3	1.6	0.30	1		06/21/17 10:28	76-13-1	
1,2,4-Trimethylbenzene	**<0.12**	ug/m3	1.0	0.12	1		06/21/17 10:28	95-63-6	
1,3,5-Trimethylbenzene	**<0.18**	ug/m3	1.0	0.18	1		06/21/17 10:28	108-67-8	
Vinyl acetate	**<0.33**	ug/m3	0.72	0.33	1		06/21/17 10:28	108-05-4	
Vinyl chloride	**<0.20**	ug/m3	0.26	0.20	1		06/21/17 10:28	75-01-4	
m&p-Xylene	**<0.79**	ug/m3	1.8	0.79	1		06/21/17 10:28	179601-23-1	
o-Xylene	**<0.35**	ug/m3	0.88	0.35	1		06/21/17 10:28	95-47-6	

Sample: Unused Can#2755 **Lab ID: 10394586010** Collected: 06/29/17 00:00 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Acetone	**<0.83**	ug/m3	2.4	0.83	1		06/21/17 09:59	67-64-1	
Benzene	**<0.12**	ug/m3	0.32	0.12	1		06/21/17 09:59	71-43-2	
Benzyl chloride	**<0.17**	ug/m3	2.6	0.17	1		06/21/17 09:59	100-44-7	
Bromodichloromethane	**<0.19**	ug/m3	1.4	0.19	1		06/21/17 09:59	75-27-4	
Bromoform	**<0.90**	ug/m3	5.3	0.90	1		06/21/17 09:59	75-25-2	
Bromomethane	**<0.31**	ug/m3	0.79	0.31	1		06/21/17 09:59	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.45	0.18	1		06/21/17 09:59	106-99-0	
2-Butanone (MEK)	**<0.23**	ug/m3	3.0	0.23	1		06/21/17 09:59	78-93-3	
Carbon disulfide	**<0.10**	ug/m3	0.63	0.10	1		06/21/17 09:59	75-15-0	
Carbon tetrachloride	**<0.19**	ug/m3	0.64	0.19	1		06/21/17 09:59	56-23-5	
Chlorobenzene	**<0.13**	ug/m3	0.94	0.13	1		06/21/17 09:59	108-90-7	
Chloroethane	**<0.19**	ug/m3	0.54	0.19	1		06/21/17 09:59	75-00-3	
Chloroform	**<0.19**	ug/m3	0.50	0.19	1		06/21/17 09:59	67-66-3	
Chloromethane	**<0.11**	ug/m3	0.42	0.11	1		06/21/17 09:59	74-87-3	
Cyclohexane	**<0.32**	ug/m3	0.70	0.32	1		06/21/17 09:59	110-82-7	
Dibromochloromethane	**<0.86**	ug/m3	1.7	0.86	1		06/21/17 09:59	124-48-1	
1,2-Dibromoethane (EDB)	**<0.77**	ug/m3	1.6	0.77	1		06/21/17 09:59	106-93-4	
1,2-Dichlorobenzene	**<0.51**	ug/m3	1.2	0.51	1		06/21/17 09:59	95-50-1	
1,3-Dichlorobenzene	**<0.53**	ug/m3	1.2	0.53	1		06/21/17 09:59	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/m3	1.2	0.50	1		06/21/17 09:59	106-46-7	
Dichlorodifluoromethane	**<0.48**	ug/m3	1.0	0.48	1		06/21/17 09:59	75-71-8	
1,1-Dichloroethane	**<0.16**	ug/m3	0.82	0.16	1		06/21/17 09:59	75-34-3	
1,2-Dichloroethane	**<0.20**	ug/m3	0.41	0.20	1		06/21/17 09:59	107-06-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: WAKS25110C Twilight
Pace Project No.: 10394586

Sample: Unused Can#2755 **Lab ID: 10394586010** Collected: 06/29/17 00:00 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
1,1-Dichloroethene	**<0.24**	ug/m3	0.81	0.24	1		06/21/17 09:59	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/m3	0.81	0.25	1		06/21/17 09:59	156-59-2	
trans-1,2-Dichloroethene	**<0.38**	ug/m3	0.81	0.38	1		06/21/17 09:59	156-60-5	
1,2-Dichloropropane	**<0.27**	ug/m3	0.94	0.27	1		06/21/17 09:59	78-87-5	
cis-1,3-Dichloropropene	**<0.37**	ug/m3	0.92	0.37	1		06/21/17 09:59	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/m3	0.92	0.26	1		06/21/17 09:59	10061-02-6	
Dichlorotetrafluoroethane	**<0.31**	ug/m3	1.4	0.31	1		06/21/17 09:59	76-14-2	
Ethanol	**<0.26**	ug/m3	0.96	0.26	1		06/21/17 09:59	64-17-5	
Ethyl acetate	**<0.35**	ug/m3	0.73	0.35	1		06/21/17 09:59	141-78-6	
Ethylbenzene	**<0.42**	ug/m3	0.88	0.42	1		06/21/17 09:59	100-41-4	
4-Ethyltoluene	**<0.19**	ug/m3	1.0	0.19	1		06/21/17 09:59	622-96-8	
n-Heptane	**<0.28**	ug/m3	0.83	0.28	1		06/21/17 09:59	142-82-5	
Hexachloro-1,3-butadiene	**<0.65**	ug/m3	2.2	0.65	1		06/21/17 09:59	87-68-3	
n-Hexane	**<0.36**	ug/m3	0.72	0.36	1		06/21/17 09:59	110-54-3	
2-Hexanone	**<0.41**	ug/m3	4.2	0.41	1		06/21/17 09:59	591-78-6	
Methylene Chloride	**<0.54**	ug/m3	3.5	0.54	1		06/21/17 09:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.22**	ug/m3	4.2	0.22	1		06/21/17 09:59	108-10-1	
Methyl-tert-butyl ether	**<0.30**	ug/m3	3.7	0.30	1		06/21/17 09:59	1634-04-4	
Naphthalene	**<0.30**	ug/m3	2.7	0.30	1		06/21/17 09:59	91-20-3	
2-Propanol	**<0.24**	ug/m3	2.5	0.24	1		06/21/17 09:59	67-63-0	
Propylene	**<0.14**	ug/m3	0.35	0.14	1		06/21/17 09:59	115-07-1	
Styrene	**<0.19**	ug/m3	0.87	0.19	1		06/21/17 09:59	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.33**	ug/m3	0.70	0.33	1		06/21/17 09:59	79-34-5	
Tetrachloroethene	**<0.28**	ug/m3	0.69	0.28	1		06/21/17 09:59	127-18-4	
Tetrahydrofuran	**<0.12**	ug/m3	0.60	0.12	1		06/21/17 09:59	109-99-9	
Toluene	**<0.15**	ug/m3	0.77	0.15	1		06/21/17 09:59	108-88-3	
1,2,4-Trichlorobenzene	**<0.91**	ug/m3	3.8	0.91	1		06/21/17 09:59	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/m3	1.1	0.25	1		06/21/17 09:59	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/m3	0.55	0.25	1		06/21/17 09:59	79-00-5	
Trichloroethene	**<0.28**	ug/m3	0.55	0.28	1		06/21/17 09:59	79-01-6	
Trichlorofluoromethane	**<0.13**	ug/m3	1.1	0.13	1		06/21/17 09:59	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.30**	ug/m3	1.6	0.30	1		06/21/17 09:59	76-13-1	
1,2,4-Trimethylbenzene	**<0.12**	ug/m3	1.0	0.12	1		06/21/17 09:59	95-63-6	
1,3,5-Trimethylbenzene	**<0.18**	ug/m3	1.0	0.18	1		06/21/17 09:59	108-67-8	
Vinyl acetate	**<0.33**	ug/m3	0.72	0.33	1		06/21/17 09:59	108-05-4	
Vinyl chloride	**<0.20**	ug/m3	0.26	0.20	1		06/21/17 09:59	75-01-4	
m&p-Xylene	**<0.79**	ug/m3	1.8	0.79	1		06/21/17 09:59	179601-23-1	
o-Xylene	**<0.35**	ug/m3	0.88	0.35	1		06/21/17 09:59	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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QUALITY CONTROL DATA

Project: WAKS25110C Twilight
Pace Project No.: 10394586

QC Batch: 483572 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10394586001, 10394586003, 10394586005, 10394586007

METHOD BLANK: 2633259 Matrix: Air
Associated Lab Samples: 10394586001, 10394586003, 10394586005, 10394586007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	<0.25	1.1	0.25	07/06/17 11:49	
1,1,2,2-Tetrachloroethane	ug/m3	<0.33	0.70	0.33	07/06/17 11:49	
1,1,2-Trichloroethane	ug/m3	<0.25	0.55	0.25	07/06/17 11:49	
1,1,2-Trichlorotrifluoroethane	ug/m3	<0.30	1.6	0.30	07/06/17 11:49	
1,1-Dichloroethane	ug/m3	<0.16	0.82	0.16	07/06/17 11:49	
1,1-Dichloroethene	ug/m3	<0.24	0.81	0.24	07/06/17 11:49	
1,2,4-Trichlorobenzene	ug/m3	<0.91	3.8	0.91	07/06/17 11:49	
1,2,4-Trimethylbenzene	ug/m3	<0.12	1.0	0.12	07/06/17 11:49	
1,2-Dibromoethane (EDB)	ug/m3	<0.77	1.6	0.77	07/06/17 11:49	
1,2-Dichlorobenzene	ug/m3	<0.51	1.2	0.51	07/06/17 11:49	
1,2-Dichloroethane	ug/m3	<0.20	0.41	0.20	07/06/17 11:49	
1,2-Dichloropropane	ug/m3	<0.27	0.94	0.27	07/06/17 11:49	
1,3,5-Trimethylbenzene	ug/m3	<0.18	1.0	0.18	07/06/17 11:49	
1,3-Butadiene	ug/m3	<0.18	0.45	0.18	07/06/17 11:49	
1,3-Dichlorobenzene	ug/m3	<0.53	1.2	0.53	07/06/17 11:49	
1,4-Dichlorobenzene	ug/m3	<0.50	3.1	0.50	07/06/17 11:49	
2-Butanone (MEK)	ug/m3	<0.23	3.0	0.23	07/06/17 11:49	
2-Hexanone	ug/m3	<0.41	5.2	0.41	07/06/17 11:49	
2-Propanol	ug/m3	<0.24	2.5	0.24	07/06/17 11:49	
4-Ethyltoluene	ug/m3	<0.19	1.0	0.19	07/06/17 11:49	
4-Methyl-2-pentanone (MIBK)	ug/m3	<0.22	4.2	0.22	07/06/17 11:49	
Acetone	ug/m3	<0.83	2.4	0.83	07/06/17 11:49	
Benzene	ug/m3	<0.12	0.32	0.12	07/06/17 11:49	
Benzyl chloride	ug/m3	<0.17	2.6	0.17	07/06/17 11:49	
Bromodichloromethane	ug/m3	<0.19	1.4	0.19	07/06/17 11:49	
Bromoform	ug/m3	<0.90	5.3	0.90	07/06/17 11:49	
Bromomethane	ug/m3	<0.31	0.79	0.31	07/06/17 11:49	
Carbon disulfide	ug/m3	<0.10	0.63	0.10	07/06/17 11:49	
Carbon tetrachloride	ug/m3	<0.19	0.64	0.19	07/06/17 11:49	
Chlorobenzene	ug/m3	<0.13	0.94	0.13	07/06/17 11:49	
Chloroethane	ug/m3	<0.19	0.54	0.19	07/06/17 11:49	
Chloroform	ug/m3	<0.19	0.50	0.19	07/06/17 11:49	
Chloromethane	ug/m3	<0.11	0.42	0.11	07/06/17 11:49	
cis-1,2-Dichloroethene	ug/m3	<0.25	0.81	0.25	07/06/17 11:49	
cis-1,3-Dichloropropene	ug/m3	<0.37	0.92	0.37	07/06/17 11:49	
Cyclohexane	ug/m3	<0.32	0.70	0.32	07/06/17 11:49	
Dibromochloromethane	ug/m3	<0.86	1.7	0.86	07/06/17 11:49	
Dichlorodifluoromethane	ug/m3	<0.48	1.0	0.48	07/06/17 11:49	
Dichlorotetrafluoroethane	ug/m3	<0.31	1.4	0.31	07/06/17 11:49	
Ethanol	ug/m3	<0.26	0.96	0.26	07/06/17 11:49	
Ethyl acetate	ug/m3	<0.35	0.73	0.35	07/06/17 11:49	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: WAKS25110C Twilight
Pace Project No.: 10394586

METHOD BLANK: 2633259 Matrix: Air
Associated Lab Samples: 10394586001, 10394586003, 10394586005, 10394586007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/m3	<0.42	0.88	0.42	07/06/17 11:49	
Hexachloro-1,3-butadiene	ug/m3	<0.65	2.2	0.65	07/06/17 11:49	
m&p-Xylene	ug/m3	<0.79	1.8	0.79	07/06/17 11:49	
Methyl-tert-butyl ether	ug/m3	<0.30	3.7	0.30	07/06/17 11:49	
Methylene Chloride	ug/m3	<0.54	8.8	0.54	07/06/17 11:49	
n-Heptane	ug/m3	<0.28	0.83	0.28	07/06/17 11:49	
n-Hexane	ug/m3	<0.36	0.72	0.36	07/06/17 11:49	
Naphthalene	ug/m3	<0.30	2.7	0.30	07/06/17 11:49	
o-Xylene	ug/m3	<0.35	0.88	0.35	07/06/17 11:49	
Propylene	ug/m3	<0.14	0.35	0.14	07/06/17 11:49	
Styrene	ug/m3	<0.19	2.2	0.19	07/06/17 11:49	
Tetrachloroethene	ug/m3	<0.28	0.69	0.28	07/06/17 11:49	
Tetrahydrofuran	ug/m3	<0.12	0.60	0.12	07/06/17 11:49	
Toluene	ug/m3	<0.15	0.77	0.15	07/06/17 11:49	
trans-1,2-Dichloroethene	ug/m3	<0.38	0.81	0.38	07/06/17 11:49	
trans-1,3-Dichloropropene	ug/m3	<0.26	0.92	0.26	07/06/17 11:49	
Trichloroethene	ug/m3	<0.28	0.55	0.28	07/06/17 11:49	
Trichlorofluoromethane	ug/m3	<0.13	1.1	0.13	07/06/17 11:49	
Vinyl acetate	ug/m3	<0.33	0.72	0.33	07/06/17 11:49	
Vinyl chloride	ug/m3	<0.20	0.26	0.20	07/06/17 11:49	

LABORATORY CONTROL SAMPLE: 2633260

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	64.4	116	70-134	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	72.9	104	70-130	
1,1,2-Trichloroethane	ug/m3	55.5	68.1	123	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	94.8	122	70-130	
1,1-Dichloroethane	ug/m3	41.1	47.4	115	70-130	
1,1-Dichloroethene	ug/m3	40.3	51.1	127	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	64.3	85	60-150	
1,2,4-Trimethylbenzene	ug/m3	50	53.8	108	70-136	
1,2-Dibromoethane (EDB)	ug/m3	78.1	99.6	128	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	64.5	106	70-139	
1,2-Dichloroethane	ug/m3	41.1	49.0	119	70-130	
1,2-Dichloropropane	ug/m3	47	57.3	122	70-131	
1,3,5-Trimethylbenzene	ug/m3	50	52.6	105	70-133	
1,3-Butadiene	ug/m3	22.5	29.4	131	70-130	CH,L3
1,3-Dichlorobenzene	ug/m3	61.1	64.5	106	70-144	
1,4-Dichlorobenzene	ug/m3	61.1	61.8	101	70-139	
2-Butanone (MEK)	ug/m3	30	35.5	119	70-130	
2-Hexanone	ug/m3	104	103	99	70-138	
2-Propanol	ug/m3	125	159	128	70-130	
4-Ethyltoluene	ug/m3	50	53.2	106	70-135	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: WAKS25110C Twilight
Pace Project No.: 10394586

LABORATORY CONTROL SAMPLE: 2633260

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	104	124	119	70-130	
Acetone	ug/m3	121	136	113	64-130	
Benzene	ug/m3	32.5	38.0	117	70-130	
Benzyl chloride	ug/m3	52.6	48.6	92	70-144	
Bromodichloromethane	ug/m3	68.1	85.1	125	70-134	
Bromoform	ug/m3	105	104	99	70-150	
Bromomethane	ug/m3	39.5	47.1	119	70-130	
Carbon disulfide	ug/m3	31.6	36.7	116	70-134	
Carbon tetrachloride	ug/m3	64	77.8	122	68-150	
Chlorobenzene	ug/m3	46.8	57.0	122	70-132	
Chloroethane	ug/m3	26.8	34.6	129	70-132	
Chloroform	ug/m3	49.6	59.1	119	70-130	
Chloromethane	ug/m3	21	23.7	113	70-130	
cis-1,2-Dichloroethene	ug/m3	40.3	46.6	116	70-133	
cis-1,3-Dichloropropene	ug/m3	46.1	59.6	129	70-137	
Cyclohexane	ug/m3	35	40.9	117	70-130	
Dibromochloromethane	ug/m3	86.6	110	127	70-144	
Dichlorodifluoromethane	ug/m3	50.3	56.3	112	70-130	
Dichlorotetrafluoroethane	ug/m3	71	77.2	109	70-130	
Ethanol	ug/m3	91.6	124	136	70-136	
Ethyl acetate	ug/m3	36.6	42.9	117	70-130	
Ethylbenzene	ug/m3	44.1	55.3	125	70-134	
Hexachloro-1,3-butadiene	ug/m3	108	107	99	45-150	
m&p-Xylene	ug/m3	88.3	112	127	70-130	
Methyl-tert-butyl ether	ug/m3	91.6	110	120	66-148	
Methylene Chloride	ug/m3	177	225	128	67-133	
n-Heptane	ug/m3	41.6	49.5	119	70-130	
n-Hexane	ug/m3	35.8	34.7	97	67-132	
Naphthalene	ug/m3	53.3	46.2	87	53-150	
o-Xylene	ug/m3	44.1	55.2	125	70-130	
Propylene	ug/m3	17.5	17.2	98	70-135	
Styrene	ug/m3	43.3	43.0	99	70-139	
Tetrachloroethene	ug/m3	68.9	83.6	121	70-130	
Tetrahydrofuran	ug/m3	30	35.0	117	70-130	
Toluene	ug/m3	38.3	43.9	115	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	51.4	128	70-131	
trans-1,3-Dichloropropene	ug/m3	46.1	50.2	109	70-142	
Trichloroethene	ug/m3	54.6	66.3	121	70-130	
Trichlorofluoromethane	ug/m3	57.1	69.9	122	70-130	
Vinyl acetate	ug/m3	35.8	42.2	118	70-137	
Vinyl chloride	ug/m3	26	31.5	121	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: WAKS25110C Twilight
Pace Project No.: 10394586

SAMPLE DUPLICATE: 2633846

Parameter	Units	92346272006 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	<0.71		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	<0.95		25	
1,1,2-Trichloroethane	ug/m3	ND	<0.71		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	1.2J	1.4J		25	
1,1-Dichloroethane	ug/m3	ND	<0.45		25	
1,1-Dichloroethene	ug/m3	ND	<0.69		25	
1,2,4-Trichlorobenzene	ug/m3	ND	<2.6		25	
1,2,4-Trimethylbenzene	ug/m3	ND	<0.36		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	<2.2		25	
1,2-Dichlorobenzene	ug/m3	ND	<1.5		25	
1,2-Dichloroethane	ug/m3	ND	<0.59		25	
1,2-Dichloropropane	ug/m3	ND	<0.78		25	
1,3,5-Trimethylbenzene	ug/m3	ND	<0.53		25	
1,3-Butadiene	ug/m3	ND	<0.51		25	
1,3-Dichlorobenzene	ug/m3	ND	<1.5		25	
1,4-Dichlorobenzene	ug/m3	ND	<1.4		25	
2-Butanone (MEK)	ug/m3	10.1	13.5	29	25	R1
2-Hexanone	ug/m3	7.4J	7.9J		25	
2-Propanol	ug/m3	431	576	29	25	R1
4-Ethyltoluene	ug/m3	ND	4.0		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	<0.62		25	
Acetone	ug/m3	107	142	28	25	R1
Benzene	ug/m3	0.73J	0.90J		25	
Benzyl chloride	ug/m3	ND	<0.48		25	
Bromodichloromethane	ug/m3	ND	<0.56		25	
Bromoform	ug/m3	ND	<2.6		25	
Bromomethane	ug/m3	ND	<0.89		25	
Carbon disulfide	ug/m3	ND	<0.29		25	
Carbon tetrachloride	ug/m3	0.58J	<0.56		25	
Chlorobenzene	ug/m3	ND	<0.39		25	
Chloroethane	ug/m3	ND	<0.56		25	
Chloroform	ug/m3	0.75J	0.90J		25	
Chloromethane	ug/m3	ND	<0.31		25	
cis-1,2-Dichloroethene	ug/m3	ND	<0.71		25	
cis-1,3-Dichloropropene	ug/m3	ND	<1.1		25	
Cyclohexane	ug/m3	ND	1.2J		25	
Dibromochloromethane	ug/m3	ND	<2.5		25	
Dichlorodifluoromethane	ug/m3	ND	<1.4		25	
Dichlorotetrafluoroethane	ug/m3	ND	<0.89		25	
Ethanol	ug/m3	229	305	28	25	R1
Ethyl acetate	ug/m3	3.3	4.4	30	25	R1
Ethylbenzene	ug/m3	ND	<1.2		25	
Hexachloro-1,3-butadiene	ug/m3	ND	<1.9		25	
m&p-Xylene	ug/m3	ND	<2.3		25	
Methyl-tert-butyl ether	ug/m3	ND	<0.87		25	
Methylene Chloride	ug/m3	ND	<1.6		25	
n-Heptane	ug/m3	1.6J	2.9		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: WAKS25110C Twilight
Pace Project No.: 10394586

SAMPLE DUPLICATE: 2633846

Parameter	Units	92346272006 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	4.1	5.5	28	25	R1
Naphthalene	ug/m3	ND	<0.88		25	
o-Xylene	ug/m3	ND	<1.0		25	
Propylene	ug/m3	ND	<0.39		25	
Styrene	ug/m3	ND	<0.56		25	
Tetrachloroethene	ug/m3	5.2	3.7	35	25	R1
Tetrahydrofuran	ug/m3	1.3J	1.7		25	
Toluene	ug/m3	4.7	5.9	24	25	
trans-1,2-Dichloroethene	ug/m3	ND	<1.1		25	
trans-1,3-Dichloropropene	ug/m3	ND	<0.75		25	
Trichloroethene	ug/m3	ND	<0.79		25	
Trichlorofluoromethane	ug/m3	61.7	78.5	24	25	
Vinyl acetate	ug/m3	4.8	7.3	41	25	R1
Vinyl chloride	ug/m3	ND	<0.56		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: WAKS25110C Twilight
Pace Project No.: 10394586

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M	Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.
R1	RPD value was outside control limits.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: WAKS25110C Twilight
Pace Project No.: 10394586

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10394586001	**IA-3:A062917**	TO-15	483572		
10394586003	**CSA-3:A062917**	TO-15	483572		
10394586005	**IA-4:A062917**	TO-15	483572		
10394586007	**SS-4:A062917**	TO-15	483572		
10394586002	**IA-3:A062917 Cert#1050**	TO-15	483876		
10394586004	**CSA-3:A062917 Cert#2368**	TO-15	483876		
10394586006	**IA-4:A062917 Cert#0664**	TO-15	483876		
10394586008	**SS-4:A062917 Cert#2720**	TO-15	483876		
10394586009	**Unused Can#2801**	TO-15	483876		
10394586010	**Unused Can#2755**	TO-15	483876		

10394586

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

27304

Page: 1 of 1

Section A Required Client Information:

Company: The ELAM Group
Address: 176 W. Logan St.
Noblesville, IN 46060
Email To: jason.oland@elamusa.com
Phone: 888-510-3526 Fax: —
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Jason Oland
Copy To:
Purchase Order No.: WAKS2510C 9.1
Project Name: WAKS2510C
Project Number: — Twilight

Section C Invoice Information:

Attention: James Hogan
Company Name: The ELAM Group
Address: 176 W. Logan, Noblesville, IN
Pace Quote Reference:
Pace Project Manager/Sales Rep. Carolynne Trout
Pace Profile #:

Program: ☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: WA

Reporting Units: ug/m³ ✓ mg/m³ PPBV PPMV Other

Report Level: II. X III. IV. Other

'Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START END/GRAB DATE	TIME	COMPOSITE - DATE	TIME	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	Method: PM10	3C- Fixed Gas (%)	TO-3	TO-3M (Methane)	TO-4 (PCBs)	TO-13 (PAH)	TO-14	TO-15 *	TO15 Short List*	Pace Lab ID
1	IA-3: A062917	6LC		6/29	7:37	6/29	14:55	-30	-4	1050	0026							X			
2	CSA-3: A062917	6LC		6/29	7:37	6/29	14:55	-30*	-4	2368	1034							X			
3	IA-4: A062917	6LC		6/29	7:35	6/29	14:50	-30	-2	0664	1072							X			
4	SS-4: A062917	6LC		6/29	7:35	6/29	14:50	-30*	-4.5	2720	0223							X			
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Comments:
* Please report to MDLs

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Jason Oland	6/30/17	11:20	[illegible] PACE	6/30/17	11:20
[illegible] PACE	6/30	1200	[illegible] Pace	7/5/17	4:50

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Jason Oland
SIGNATURE of SAMPLER: Jason Oland
DATE Signed (MM / DD / YY): 6/29/17

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

ORIGINAL

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 26APR2016 Page 1 of 1
	Document No.: F-MN-A-106-rev.11	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt

Client Name: the Elam Group

Project #:

WO# : 10394586

10394586

Courier: ☒ Fed Ex ☐ UPS ☐ Speedee ☐ Client ☐ Commercial ☐ Pace ☐ Other:

Tracking Number: 7222 2740 3360, 3348, 3359

Custody Seal on Cooler/Box Present? ☒ Yes ☐ No **Seals Intact?** ☒ Yes ☐ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ Foam ☐ None ☐ Tin Can ☐ Other: —

Temp Blank rec: ☐ Yes ☒ No

Temp. (TO17 and TO13 samples only) (°C): — **Corrected Temp (°C):** —

Thermom. Used: ☐ B88A912167504 ☐ B88A0143310098 ☐ 151401163 ☐ 151401164

Temp should be above freezing to 6°C **Correction Factor:** —

Date & Initials of Person Examining Contents: RG 7/5/17

Type of ice Received ☐ Blue ☐ Wet ☒ None

				Comments:
Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☒ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☒ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☒ No	☐ N/A	7.
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☒ Yes	☐ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	10.
Media: (Air Can) Airbag Filter	TDT	Passive		11.
Sample Labels Match COC?	☒ Yes	☐ No	☐ N/A	12.

Samples Received: FFFT, Cert Cans, Ccnes

Canisters			Canisters		
Sample Number	Can ID	Flow Controller ID	Sample Number	Can ID	Flow Controller ID
unused	2801	1014			
11	2753	0217			

CLIENT NOTIFICATION/RESOLUTION

Field Data Required? ☐ Yes ☐ No

Person Contacted: ________ Date/Time: ________

Comments/Resolution: ________

Project Manager Review: Carolynne Trout **Date:** 7/5/17

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

July 11, 2017

Jason Oland
ELAM Group
176 West Logan Street
Suite 147
Noblesville, IN 46060

RE: Project: WAKS2510C Tana
Pace Project No.: 10394584

Dear Jason Oland:
Enclosed are the analytical results for sample(s) received by the laboratory on July 05, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Carolynne Trout

Carolynne Trout
carolynne.trout@pacelabs.com
1(612)607-6351
Project Manager

Enclosures

cc: James Hogan, ELAM Group

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: WAKS2510C Tana
Pace Project No.: 10394584

Minnesota Certification IDs

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: UST-078
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas Certification #: 88-0680
California Certification #: MN00064
CNMI Saipan Certification #:MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: 8TMS-L
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: MN00064
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon NwTPH Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DW Certification #: 9952 C
West Virginia WW Certification #: 382
Wisconsin Certification #: 999407970
Wyoming via EPA Region 8 Certification #: 8TMS-L

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: WAKS2510C Tana
Pace Project No.: 10394584

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10394584001	**IA-1:A062917**	Air	06/29/17 16:26	07/05/17 09:50
10394584002	**IA-1:A062917 Cert#0299**	Air	06/29/17 16:26	07/05/17 09:50
10394584003	**SS-1:A062917**	Air	06/29/17 15:15	07/05/17 09:50
10394584004	**SS-1:A062917 Cert#2813**	Air	06/29/17 15:15	07/05/17 09:50
10394584005	**IA-2:A062917**	Air	06/29/17 15:15	07/05/17 09:50
10394584006	**IA-2:A062917 Cert#1689**	Air	06/29/17 15:15	07/05/17 09:50
10394584007	**SS-2:A062917**	Air	06/29/17 15:20	07/05/17 09:50
10394584008	**SS-2:A062917 Cert#2169**	Air	06/29/17 15:20	07/05/17 09:50
10394584009	**FD:A062917**	Air	06/29/17 15:15	07/05/17 09:50
10394584010	**FD:A062917 Cert#0529**	Air	06/29/17 15:15	07/05/17 09:50
10394584011	**OA:A062917**	Air	06/29/17 14:00	07/05/17 09:50
10394584012	**OA:A062917 Cert#2309**	Air	06/29/17 14:00	07/05/17 09:50

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: WAKS2510C Tana
Pace Project No.: 10394584

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10394584001	**IA-1:A062917**	TO-15	CH1	61	PASI-M
10394584002	**IA-1:A062917 Cert#0299**	TO-15	MLS	61	PASI-M
10394584003	**SS-1:A062917**	TO-15	CH1	61	PASI-M
10394584004	**SS-1:A062917 Cert#2813**	TO-15	CH1	61	PASI-M
10394584005	**IA-2:A062917**	TO-15	CH1	61	PASI-M
10394584006	**IA-2:A062917 Cert#1689**	TO-15	NCK	61	PASI-M
10394584007	**SS-2:A062917**	TO-15	CH1	61	PASI-M
10394584008	**SS-2:A062917 Cert#2169**	TO-15	CH1	61	PASI-M
10394584009	**FD:A062917**	TO-15	CH1	61	PASI-M
10394584010	**FD:A062917 Cert#0529**	TO-15	MJL	61	PASI-M
10394584011	**OA:A062917**	TO-15	CH1	61	PASI-M
10394584012	**OA:A062917 Cert#2309**	TO-15	MJL	61	PASI-M

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: WAKS2510C Tana
Pace Project No.: 10394584

Sample: IA-1:A062917 **Lab ID: 10394584001** Collected: 06/29/17 16:26 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**15.8**	ug/m3	1.9	0.65	0.78		07/06/17 18:58	67-64-1	
Benzene	**0.66**	ug/m3	0.25	0.095	0.78		07/06/17 18:58	71-43-2	
Benzyl chloride	**<0.13**	ug/m3	2.1	0.13	0.78		07/06/17 18:58	100-44-7	
Bromodichloromethane	**<0.15**	ug/m3	1.1	0.15	0.78		07/06/17 18:58	75-27-4	
Bromoform	**<0.70**	ug/m3	4.1	0.70	0.78		07/06/17 18:58	75-25-2	
Bromomethane	**<0.24**	ug/m3	0.62	0.24	0.78		07/06/17 18:58	74-83-9	
1,3-Butadiene	**<0.14**	ug/m3	0.35	0.14	0.78		07/06/17 18:58	106-99-0	
2-Butanone (MEK)	**2.9**	ug/m3	2.3	0.18	0.78		07/06/17 18:58	78-93-3	
Carbon disulfide	**<0.079**	ug/m3	0.49	0.079	0.78		07/06/17 18:58	75-15-0	
Carbon tetrachloride	**0.52**	ug/m3	0.50	0.15	0.78		07/06/17 18:58	56-23-5	
Chlorobenzene	**<0.10**	ug/m3	0.73	0.10	0.78		07/06/17 18:58	108-90-7	
Chloroethane	**<0.15**	ug/m3	0.42	0.15	0.78		07/06/17 18:58	75-00-3	
Chloroform	**0.40**	ug/m3	0.39	0.15	0.78		07/06/17 18:58	67-66-3	
Chloromethane	**<0.084**	ug/m3	0.33	0.084	0.78		07/06/17 18:58	74-87-3	
Cyclohexane	**0.78**	ug/m3	0.55	0.25	0.78		07/06/17 18:58	110-82-7	
Dibromochloromethane	**<0.67**	ug/m3	1.3	0.67	0.78		07/06/17 18:58	124-48-1	
1,2-Dibromoethane (EDB)	**<0.60**	ug/m3	1.2	0.60	0.78		07/06/17 18:58	106-93-4	
1,2-Dichlorobenzene	**<0.40**	ug/m3	0.95	0.40	0.78		07/06/17 18:58	95-50-1	
1,3-Dichlorobenzene	**<0.41**	ug/m3	0.95	0.41	0.78		07/06/17 18:58	541-73-1	
1,4-Dichlorobenzene	**<0.39**	ug/m3	2.4	0.39	0.78		07/06/17 18:58	106-46-7	
Dichlorodifluoromethane	**2.1**	ug/m3	0.79	0.37	0.78		07/06/17 18:58	75-71-8	
1,1-Dichloroethane	**<0.12**	ug/m3	0.64	0.12	0.78		07/06/17 18:58	75-34-3	
1,2-Dichloroethane	**<0.16**	ug/m3	0.32	0.16	0.78		07/06/17 18:58	107-06-2	
1,1-Dichloroethene	**<0.19**	ug/m3	0.63	0.19	0.78		07/06/17 18:58	75-35-4	
cis-1,2-Dichloroethene	**<0.19**	ug/m3	0.63	0.19	0.78		07/06/17 18:58	156-59-2	
trans-1,2-Dichloroethene	**<0.30**	ug/m3	0.63	0.30	0.78		07/06/17 18:58	156-60-5	
1,2-Dichloropropane	**<0.21**	ug/m3	0.73	0.21	0.78		07/06/17 18:58	78-87-5	
cis-1,3-Dichloropropene	**<0.29**	ug/m3	0.72	0.29	0.78		07/06/17 18:58	10061-01-5	
trans-1,3-Dichloropropene	**<0.20**	ug/m3	0.72	0.20	0.78		07/06/17 18:58	10061-02-6	
Dichlorotetrafluoroethane	**<0.24**	ug/m3	1.1	0.24	0.78		07/06/17 18:58	76-14-2	
Ethanol	**393**	ug/m3	0.75	0.21	0.78		07/06/17 18:58	64-17-5	E
Ethyl acetate	**2.8**	ug/m3	0.57	0.27	0.78		07/06/17 18:58	141-78-6	
Ethylbenzene	**0.58J**	ug/m3	0.69	0.33	0.78		07/06/17 18:58	100-41-4	
4-Ethyltoluene	**0.63J**	ug/m3	0.78	0.15	0.78		07/06/17 18:58	622-96-8	
n-Heptane	**0.64J**	ug/m3	0.65	0.22	0.78		07/06/17 18:58	142-82-5	
Hexachloro-1,3-butadiene	**<0.51**	ug/m3	1.7	0.51	0.78		07/06/17 18:58	87-68-3	
n-Hexane	**1.1**	ug/m3	0.56	0.28	0.78		07/06/17 18:58	110-54-3	
2-Hexanone	**3.9J**	ug/m3	4.1	0.32	0.78		07/06/17 18:58	591-78-6	
Methylene Chloride	**<0.42**	ug/m3	6.9	0.42	0.78		07/06/17 18:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.17**	ug/m3	3.2	0.17	0.78		07/06/17 18:58	108-10-1	
Methyl-tert-butyl ether	**<0.24**	ug/m3	2.9	0.24	0.78		07/06/17 18:58	1634-04-4	
Naphthalene	**2.7**	ug/m3	2.1	0.24	0.78		07/06/17 18:58	91-20-3	
2-Propanol	**4.0**	ug/m3	2.0	0.19	0.78		07/06/17 18:58	67-63-0	
Propylene	**<0.11**	ug/m3	0.27	0.11	0.78		07/06/17 18:58	115-07-1	
Styrene	**0.86J**	ug/m3	1.7	0.15	0.78		07/06/17 18:58	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.26**	ug/m3	0.54	0.26	0.78		07/06/17 18:58	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: WAKS2510C Tana
Pace Project No.: 10394584

Sample: IA-1:A062917 **Lab ID: 10394584001** Collected: 06/29/17 16:26 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	**2.9**	ug/m3	1.3	0.25	0.91		07/07/17 23:13	127-18-4	
Tetrahydrofuran	**<0.093**	ug/m3	0.47	0.093	0.78		07/06/17 18:58	109-99-9	
Toluene	**2.6**	ug/m3	0.60	0.12	0.78		07/06/17 18:58	108-88-3	
1,2,4-Trichlorobenzene	**<0.71**	ug/m3	2.9	0.71	0.78		07/06/17 18:58	120-82-1	
1,1,1-Trichloroethane	**<0.19**	ug/m3	0.87	0.19	0.78		07/06/17 18:58	71-55-6	
1,1,2-Trichloroethane	**<0.19**	ug/m3	0.43	0.19	0.78		07/06/17 18:58	79-00-5	
Trichloroethene	**<0.22**	ug/m3	0.43	0.22	0.78		07/06/17 18:58	79-01-6	
Trichlorofluoromethane	**1.5**	ug/m3	0.89	0.10	0.78		07/06/17 18:58	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.75J**	ug/m3	1.2	0.23	0.78		07/06/17 18:58	76-13-1	
1,2,4-Trimethylbenzene	**0.94**	ug/m3	0.78	0.098	0.78		07/06/17 18:58	95-63-6	
1,3,5-Trimethylbenzene	**<0.14**	ug/m3	0.78	0.14	0.78		07/06/17 18:58	108-67-8	
Vinyl acetate	**<0.26**	ug/m3	0.56	0.26	0.78		07/06/17 18:58	108-05-4	
Vinyl chloride	**<0.15**	ug/m3	0.20	0.15	0.78		07/06/17 18:58	75-01-4	
m&p-Xylene	**2.0**	ug/m3	1.4	0.61	0.78		07/06/17 18:58	179601-23-1	
o-Xylene	**0.74**	ug/m3	0.69	0.27	0.78		07/06/17 18:58	95-47-6	

Sample: IA-1:A062917 Cert#0299 **Lab ID: 10394584002** Collected: 06/29/17 16:26 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Acetone	**<0.83**	ug/m3	2.4	0.83	1		06/19/17 20:02	67-64-1	
Benzene	**<0.12**	ug/m3	0.32	0.12	1		06/19/17 20:02	71-43-2	
Benzyl chloride	**<0.17**	ug/m3	2.6	0.17	1		06/19/17 20:02	100-44-7	
Bromodichloromethane	**<0.19**	ug/m3	1.4	0.19	1		06/19/17 20:02	75-27-4	
Bromoform	**<0.90**	ug/m3	2.1	0.90	1		06/19/17 20:02	75-25-2	
Bromomethane	**<0.31**	ug/m3	0.79	0.31	1		06/19/17 20:02	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.45	0.18	1		06/19/17 20:02	106-99-0	
2-Butanone (MEK)	**<0.23**	ug/m3	3.0	0.23	1		06/19/17 20:02	78-93-3	
Carbon disulfide	**<0.10**	ug/m3	0.63	0.10	1		06/19/17 20:02	75-15-0	
Carbon tetrachloride	**<0.19**	ug/m3	0.64	0.19	1		06/19/17 20:02	56-23-5	
Chlorobenzene	**<0.13**	ug/m3	0.94	0.13	1		06/19/17 20:02	108-90-7	
Chloroethane	**<0.19**	ug/m3	0.54	0.19	1		06/19/17 20:02	75-00-3	
Chloroform	**<0.19**	ug/m3	0.50	0.19	1		06/19/17 20:02	67-66-3	
Chloromethane	**<0.11**	ug/m3	0.42	0.11	1		06/19/17 20:02	74-87-3	
Cyclohexane	**<0.32**	ug/m3	0.70	0.32	1		06/19/17 20:02	110-82-7	
Dibromochloromethane	**<0.86**	ug/m3	1.7	0.86	1		06/19/17 20:02	124-48-1	
1,2-Dibromoethane (EDB)	**<0.77**	ug/m3	1.6	0.77	1		06/19/17 20:02	106-93-4	
1,2-Dichlorobenzene	**<0.51**	ug/m3	1.2	0.51	1		06/19/17 20:02	95-50-1	
1,3-Dichlorobenzene	**<0.53**	ug/m3	3.1	0.53	1		06/19/17 20:02	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/m3	3.1	0.50	1		06/19/17 20:02	106-46-7	
Dichlorodifluoromethane	**<0.48**	ug/m3	1.0	0.48	1		06/19/17 20:02	75-71-8	
1,1-Dichloroethane	**<0.16**	ug/m3	2.1	0.16	1		06/19/17 20:02	75-34-3	
1,2-Dichloroethane	**<0.20**	ug/m3	0.41	0.20	1		06/19/17 20:02	107-06-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: WAKS2510C Tana
Pace Project No.: 10394584

Sample: IA-1:A062917 Cert#0299 **Lab ID: 10394584002** Collected: 06/29/17 16:26 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
1,1-Dichloroethene	**<0.24**	ug/m3	0.81	0.24	1		06/19/17 20:02	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/m3	0.81	0.25	1		06/19/17 20:02	156-59-2	
trans-1,2-Dichloroethene	**<0.38**	ug/m3	0.81	0.38	1		06/19/17 20:02	156-60-5	
1,2-Dichloropropane	**<0.27**	ug/m3	0.94	0.27	1		06/19/17 20:02	78-87-5	
cis-1,3-Dichloropropene	**<0.37**	ug/m3	0.92	0.37	1		06/19/17 20:02	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/m3	2.3	0.26	1		06/19/17 20:02	10061-02-6	
Dichlorotetrafluoroethane	**<0.31**	ug/m3	1.4	0.31	1		06/19/17 20:02	76-14-2	
Ethanol	**<0.26**	ug/m3	0.96	0.26	1		06/19/17 20:02	64-17-5	
Ethyl acetate	**<0.35**	ug/m3	0.73	0.35	1		06/19/17 20:02	141-78-6	
Ethylbenzene	**<0.42**	ug/m3	0.88	0.42	1		06/19/17 20:02	100-41-4	
4-Ethyltoluene	**<0.19**	ug/m3	1.0	0.19	1		06/19/17 20:02	622-96-8	
n-Heptane	**<0.28**	ug/m3	0.83	0.28	1		06/19/17 20:02	142-82-5	
Hexachloro-1,3-butadiene	**<0.65**	ug/m3	5.4	0.65	1		06/19/17 20:02	87-68-3	
n-Hexane	**<0.36**	ug/m3	0.72	0.36	1		06/19/17 20:02	110-54-3	
2-Hexanone	**<0.41**	ug/m3	4.2	0.41	1		06/19/17 20:02	591-78-6	
Methylene Chloride	**<0.54**	ug/m3	3.5	0.54	1		06/19/17 20:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.22**	ug/m3	4.2	0.22	1		06/19/17 20:02	108-10-1	
Methyl-tert-butyl ether	**<0.30**	ug/m3	3.7	0.30	1		06/19/17 20:02	1634-04-4	
Naphthalene	**<0.30**	ug/m3	2.7	0.30	1		06/19/17 20:02	91-20-3	
2-Propanol	**<0.24**	ug/m3	2.5	0.24	1		06/19/17 20:02	67-63-0	
Propylene	**<0.14**	ug/m3	0.88	0.14	1		06/19/17 20:02	115-07-1	
Styrene	**<0.19**	ug/m3	0.87	0.19	1		06/19/17 20:02	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.33**	ug/m3	0.70	0.33	1		06/19/17 20:02	79-34-5	
Tetrachloroethene	**<0.28**	ug/m3	0.69	0.28	1		06/19/17 20:02	127-18-4	
Tetrahydrofuran	**<0.12**	ug/m3	0.60	0.12	1		06/19/17 20:02	109-99-9	
Toluene	**<0.15**	ug/m3	0.77	0.15	1		06/19/17 20:02	108-88-3	
1,2,4-Trichlorobenzene	**<0.91**	ug/m3	3.8	0.91	1		06/19/17 20:02	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/m3	1.1	0.25	1		06/19/17 20:02	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/m3	0.55	0.25	1		06/19/17 20:02	79-00-5	
Trichloroethene	**<0.28**	ug/m3	0.55	0.28	1		06/19/17 20:02	79-01-6	
Trichlorofluoromethane	**<0.13**	ug/m3	1.1	0.13	1		06/19/17 20:02	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.30**	ug/m3	1.6	0.30	1		06/19/17 20:02	76-13-1	
1,2,4-Trimethylbenzene	**<0.12**	ug/m3	1.0	0.12	1		06/19/17 20:02	95-63-6	
1,3,5-Trimethylbenzene	**<0.18**	ug/m3	1.0	0.18	1		06/19/17 20:02	108-67-8	
Vinyl acetate	**<0.33**	ug/m3	0.72	0.33	1		06/19/17 20:02	108-05-4	
Vinyl chloride	**<0.20**	ug/m3	0.26	0.20	1		06/19/17 20:02	75-01-4	
m&p-Xylene	**<0.79**	ug/m3	1.8	0.79	1		06/19/17 20:02	179601-23-1	
o-Xylene	**<0.35**	ug/m3	0.88	0.35	1		06/19/17 20:02	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: WAKS2510C Tana
Pace Project No.: 10394584

Sample: SS-1:A062917 **Lab ID: 10394584003** Collected: 06/29/17 15:15 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**44.8**	ug/m3	1.8	0.62	0.75		07/06/17 19:32	67-64-1	
Benzene	**1.5**	ug/m3	0.24	0.092	0.75		07/06/17 19:32	71-43-2	
Benzyl chloride	**<0.12**	ug/m3	2.0	0.12	0.75		07/06/17 19:32	100-44-7	
Bromodichloromethane	**<0.15**	ug/m3	1.0	0.15	0.75		07/06/17 19:32	75-27-4	
Bromoform	**<0.68**	ug/m3	3.9	0.68	0.75		07/06/17 19:32	75-25-2	
Bromomethane	**<0.23**	ug/m3	0.59	0.23	0.75		07/06/17 19:32	74-83-9	
1,3-Butadiene	**<0.13**	ug/m3	0.34	0.13	0.75		07/06/17 19:32	106-99-0	
2-Butanone (MEK)	**8.1**	ug/m3	2.2	0.17	0.75		07/06/17 19:32	78-93-3	
Carbon disulfide	**0.95**	ug/m3	0.47	0.076	0.75		07/06/17 19:32	75-15-0	
Carbon tetrachloride	**3.1**	ug/m3	0.48	0.14	0.75		07/06/17 19:32	56-23-5	
Chlorobenzene	**<0.10**	ug/m3	0.70	0.10	0.75		07/06/17 19:32	108-90-7	
Chloroethane	**<0.15**	ug/m3	0.40	0.15	0.75		07/06/17 19:32	75-00-3	
Chloroform	**6.2**	ug/m3	0.37	0.14	0.75		07/06/17 19:32	67-66-3	
Chloromethane	**<0.081**	ug/m3	0.32	0.081	0.75		07/06/17 19:32	74-87-3	
Cyclohexane	**1.2**	ug/m3	0.52	0.24	0.75		07/06/17 19:32	110-82-7	
Dibromochloromethane	**<0.64**	ug/m3	1.3	0.64	0.75		07/06/17 19:32	124-48-1	
1,2-Dibromoethane (EDB)	**<0.58**	ug/m3	1.2	0.58	0.75		07/06/17 19:32	106-93-4	
1,2-Dichlorobenzene	**<0.38**	ug/m3	0.92	0.38	0.75		07/06/17 19:32	95-50-1	
1,3-Dichlorobenzene	**<0.40**	ug/m3	0.92	0.40	0.75		07/06/17 19:32	541-73-1	
1,4-Dichlorobenzene	**<0.37**	ug/m3	2.3	0.37	0.75		07/06/17 19:32	106-46-7	
Dichlorodifluoromethane	**3.1**	ug/m3	0.76	0.36	0.75		07/06/17 19:32	75-71-8	
1,1-Dichloroethane	**<0.12**	ug/m3	0.62	0.12	0.75		07/06/17 19:32	75-34-3	
1,2-Dichloroethane	**<0.15**	ug/m3	0.31	0.15	0.75		07/06/17 19:32	107-06-2	
1,1-Dichloroethene	**<0.18**	ug/m3	0.61	0.18	0.75		07/06/17 19:32	75-35-4	
cis-1,2-Dichloroethene	**<0.18**	ug/m3	0.61	0.18	0.75		07/06/17 19:32	156-59-2	
trans-1,2-Dichloroethene	**<0.29**	ug/m3	0.61	0.29	0.75		07/06/17 19:32	156-60-5	
1,2-Dichloropropane	**0.80**	ug/m3	0.70	0.20	0.75		07/06/17 19:32	78-87-5	
cis-1,3-Dichloropropene	**<0.28**	ug/m3	0.69	0.28	0.75		07/06/17 19:32	10061-01-5	
trans-1,3-Dichloropropene	**<0.20**	ug/m3	0.69	0.20	0.75		07/06/17 19:32	10061-02-6	
Dichlorotetrafluoroethane	**<0.23**	ug/m3	1.1	0.23	0.75		07/06/17 19:32	76-14-2	
Ethanol	**135**	ug/m3	0.72	0.20	0.75		07/06/17 19:32	64-17-5	
Ethyl acetate	**3.3**	ug/m3	0.55	0.26	0.75		07/06/17 19:32	141-78-6	
Ethylbenzene	**3.6**	ug/m3	0.66	0.32	0.75		07/06/17 19:32	100-41-4	
4-Ethyltoluene	**1.1**	ug/m3	0.75	0.14	0.75		07/06/17 19:32	622-96-8	
n-Heptane	**1.6**	ug/m3	0.62	0.21	0.75		07/06/17 19:32	142-82-5	
Hexachloro-1,3-butadiene	**<0.49**	ug/m3	1.6	0.49	0.75		07/06/17 19:32	87-68-3	
n-Hexane	**1.8**	ug/m3	0.54	0.27	0.75		07/06/17 19:32	110-54-3	
2-Hexanone	**5.5**	ug/m3	3.9	0.31	0.75		07/06/17 19:32	591-78-6	
Methylene Chloride	**<0.41**	ug/m3	6.6	0.41	0.75		07/06/17 19:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	**1.8J**	ug/m3	3.1	0.16	0.75		07/06/17 19:32	108-10-1	
Methyl-tert-butyl ether	**<0.23**	ug/m3	2.7	0.23	0.75		07/06/17 19:32	1634-04-4	
Naphthalene	**2.4**	ug/m3	2.0	0.23	0.75		07/06/17 19:32	91-20-3	
2-Propanol	**14.3**	ug/m3	1.9	0.18	0.75		07/06/17 19:32	67-63-0	
Propylene	**<0.10**	ug/m3	0.26	0.10	0.75		07/06/17 19:32	115-07-1	
Styrene	**1.4J**	ug/m3	1.6	0.14	0.75		07/06/17 19:32	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/m3	0.52	0.25	0.75		07/06/17 19:32	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: WAKS2510C Tana
Pace Project No.: 10394584

Sample: SS-1:A062917 **Lab ID: 10394584003** Collected: 06/29/17 15:15 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	**1900**	ug/m3	103	20.7	74.5		07/08/17 01:17	127-18-4	
Tetrahydrofuran	**3.4**	ug/m3	0.45	0.089	0.75		07/06/17 19:32	109-99-9	
Toluene	**28.0**	ug/m3	0.58	0.12	0.75		07/06/17 19:32	108-88-3	
1,2,4-Trichlorobenzene	**<0.68**	ug/m3	2.8	0.68	0.75		07/06/17 19:32	120-82-1	
1,1,1-Trichloroethane	**<0.19**	ug/m3	0.83	0.19	0.75		07/06/17 19:32	71-55-6	
1,1,2-Trichloroethane	**<0.18**	ug/m3	0.41	0.18	0.75		07/06/17 19:32	79-00-5	
Trichloroethene	**18.7**	ug/m3	0.41	0.21	0.75		07/06/17 19:32	79-01-6	
Trichlorofluoromethane	**1.9**	ug/m3	0.86	0.099	0.75		07/06/17 19:32	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.70J**	ug/m3	1.2	0.23	0.75		07/06/17 19:32	76-13-1	
1,2,4-Trimethylbenzene	**2.9**	ug/m3	0.75	0.094	0.75		07/06/17 19:32	95-63-6	
1,3,5-Trimethylbenzene	**0.90**	ug/m3	0.75	0.14	0.75		07/06/17 19:32	108-67-8	
Vinyl acetate	**<0.25**	ug/m3	0.54	0.25	0.75		07/06/17 19:32	108-05-4	
Vinyl chloride	**<0.15**	ug/m3	0.20	0.15	0.75		07/06/17 19:32	75-01-4	
m&p-Xylene	**12.2**	ug/m3	1.3	0.59	0.75		07/06/17 19:32	179601-23-1	
o-Xylene	**4.0**	ug/m3	0.66	0.26	0.75		07/06/17 19:32	95-47-6	

Sample: SS-1:A062917 Cert#2813 **Lab ID: 10394584004** Collected: 06/29/17 15:15 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Acetone	**<0.83**	ug/m3	2.4	0.83	1		06/21/17 10:30	67-64-1	
Benzene	**<0.12**	ug/m3	0.32	0.12	1		06/21/17 10:30	71-43-2	
Benzyl chloride	**<0.17**	ug/m3	2.6	0.17	1		06/21/17 10:30	100-44-7	
Bromodichloromethane	**<0.19**	ug/m3	1.4	0.19	1		06/21/17 10:30	75-27-4	
Bromoform	**<0.90**	ug/m3	5.3	0.90	1		06/21/17 10:30	75-25-2	
Bromomethane	**<0.31**	ug/m3	0.79	0.31	1		06/21/17 10:30	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.45	0.18	1		06/21/17 10:30	106-99-0	
2-Butanone (MEK)	**<0.23**	ug/m3	3.0	0.23	1		06/21/17 10:30	78-93-3	
Carbon disulfide	**<0.10**	ug/m3	0.63	0.10	1		06/21/17 10:30	75-15-0	
Carbon tetrachloride	**<0.19**	ug/m3	0.64	0.19	1		06/21/17 10:30	56-23-5	
Chlorobenzene	**<0.13**	ug/m3	0.94	0.13	1		06/21/17 10:30	108-90-7	
Chloroethane	**<0.19**	ug/m3	0.54	0.19	1		06/21/17 10:30	75-00-3	
Chloroform	**<0.19**	ug/m3	0.50	0.19	1		06/21/17 10:30	67-66-3	
Chloromethane	**<0.11**	ug/m3	0.42	0.11	1		06/21/17 10:30	74-87-3	
Cyclohexane	**<0.32**	ug/m3	0.70	0.32	1		06/21/17 10:30	110-82-7	
Dibromochloromethane	**<0.86**	ug/m3	1.7	0.86	1		06/21/17 10:30	124-48-1	
1,2-Dibromoethane (EDB)	**<0.77**	ug/m3	1.6	0.77	1		06/21/17 10:30	106-93-4	
1,2-Dichlorobenzene	**<0.51**	ug/m3	1.2	0.51	1		06/21/17 10:30	95-50-1	
1,3-Dichlorobenzene	**<0.53**	ug/m3	3.1	0.53	1		06/21/17 10:30	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/m3	3.1	0.50	1		06/21/17 10:30	106-46-7	
Dichlorodifluoromethane	**<0.48**	ug/m3	1.0	0.48	1		06/21/17 10:30	75-71-8	
1,1-Dichloroethane	**<0.16**	ug/m3	0.82	0.16	1		06/21/17 10:30	75-34-3	
1,2-Dichloroethane	**<0.20**	ug/m3	0.41	0.20	1		06/21/17 10:30	107-06-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: WAKS2510C Tana
Pace Project No.: 10394584

Sample: SS-1:A062917 Cert#2813 **Lab ID: 10394584004** Collected: 06/29/17 15:15 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
1,1-Dichloroethene	**<0.24**	ug/m3	0.81	0.24	1		06/21/17 10:30	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/m3	0.81	0.25	1		06/21/17 10:30	156-59-2	
trans-1,2-Dichloroethene	**<0.38**	ug/m3	0.81	0.38	1		06/21/17 10:30	156-60-5	
1,2-Dichloropropane	**<0.27**	ug/m3	0.94	0.27	1		06/21/17 10:30	78-87-5	
cis-1,3-Dichloropropene	**<0.37**	ug/m3	0.92	0.37	1		06/21/17 10:30	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/m3	0.92	0.26	1		06/21/17 10:30	10061-02-6	
Dichlorotetrafluoroethane	**<0.31**	ug/m3	1.4	0.31	1		06/21/17 10:30	76-14-2	
Ethanol	**<0.26**	ug/m3	1.9	0.26	1		06/21/17 10:30	64-17-5	
Ethyl acetate	**<0.35**	ug/m3	0.73	0.35	1		06/21/17 10:30	141-78-6	
Ethylbenzene	**<0.42**	ug/m3	0.88	0.42	1		06/21/17 10:30	100-41-4	
4-Ethyltoluene	**<0.19**	ug/m3	1.0	0.19	1		06/21/17 10:30	622-96-8	
n-Heptane	**<0.28**	ug/m3	0.83	0.28	1		06/21/17 10:30	142-82-5	
Hexachloro-1,3-butadiene	**<0.65**	ug/m3	2.2	0.65	1		06/21/17 10:30	87-68-3	
n-Hexane	**<0.36**	ug/m3	0.72	0.36	1		06/21/17 10:30	110-54-3	
2-Hexanone	**<0.41**	ug/m3	4.2	0.41	1		06/21/17 10:30	591-78-6	
Methylene Chloride	**<0.54**	ug/m3	3.5	0.54	1		06/21/17 10:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.22**	ug/m3	4.2	0.22	1		06/21/17 10:30	108-10-1	
Methyl-tert-butyl ether	**<0.30**	ug/m3	3.7	0.30	1		06/21/17 10:30	1634-04-4	
Naphthalene	**<0.30**	ug/m3	2.7	0.30	1		06/21/17 10:30	91-20-3	
2-Propanol	**<0.24**	ug/m3	2.5	0.24	1		06/21/17 10:30	67-63-0	
Propylene	**<0.14**	ug/m3	0.35	0.14	1		06/21/17 10:30	115-07-1	
Styrene	**<0.19**	ug/m3	0.87	0.19	1		06/21/17 10:30	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.33**	ug/m3	0.70	0.33	1		06/21/17 10:30	79-34-5	
Tetrachloroethene	**<0.28**	ug/m3	0.69	0.28	1		06/21/17 10:30	127-18-4	
Tetrahydrofuran	**<0.12**	ug/m3	0.60	0.12	1		06/21/17 10:30	109-99-9	
Toluene	**<0.15**	ug/m3	0.77	0.15	1		06/21/17 10:30	108-88-3	
1,2,4-Trichlorobenzene	**<0.91**	ug/m3	3.8	0.91	1		06/21/17 10:30	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/m3	1.1	0.25	1		06/21/17 10:30	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/m3	0.55	0.25	1		06/21/17 10:30	79-00-5	
Trichloroethene	**<0.28**	ug/m3	0.55	0.28	1		06/21/17 10:30	79-01-6	
Trichlorofluoromethane	**<0.13**	ug/m3	1.1	0.13	1		06/21/17 10:30	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.30**	ug/m3	1.6	0.30	1		06/21/17 10:30	76-13-1	
1,2,4-Trimethylbenzene	**<0.12**	ug/m3	1.0	0.12	1		06/21/17 10:30	95-63-6	
1,3,5-Trimethylbenzene	**<0.18**	ug/m3	1.0	0.18	1		06/21/17 10:30	108-67-8	
Vinyl acetate	**<0.33**	ug/m3	0.72	0.33	1		06/21/17 10:30	108-05-4	
Vinyl chloride	**<0.20**	ug/m3	0.26	0.20	1		06/21/17 10:30	75-01-4	
m&p-Xylene	**<0.79**	ug/m3	1.8	0.79	1		06/21/17 10:30	179601-23-1	
o-Xylene	**<0.35**	ug/m3	0.88	0.35	1		06/21/17 10:30	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: WAKS2510C Tana
Pace Project No.: 10394584

Sample: IA-2:A062917 **Lab ID: 10394584005** Collected: 06/29/17 15:15 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**8.3**	ug/m3	1.9	0.65	0.78		07/06/17 20:05	67-64-1	
Benzene	**0.57**	ug/m3	0.25	0.095	0.78		07/06/17 20:05	71-43-2	
Benzyl chloride	**<0.13**	ug/m3	2.1	0.13	0.78		07/06/17 20:05	100-44-7	
Bromodichloromethane	**<0.15**	ug/m3	1.1	0.15	0.78		07/06/17 20:05	75-27-4	
Bromoform	**<0.70**	ug/m3	4.1	0.70	0.78		07/06/17 20:05	75-25-2	
Bromomethane	**<0.24**	ug/m3	0.62	0.24	0.78		07/06/17 20:05	74-83-9	
1,3-Butadiene	**<0.14**	ug/m3	0.35	0.14	0.78		07/06/17 20:05	106-99-0	
2-Butanone (MEK)	**1.2J**	ug/m3	2.3	0.18	0.78		07/06/17 20:05	78-93-3	
Carbon disulfide	**<0.079**	ug/m3	0.49	0.079	0.78		07/06/17 20:05	75-15-0	
Carbon tetrachloride	**0.49J**	ug/m3	0.50	0.15	0.78		07/06/17 20:05	56-23-5	
Chlorobenzene	**<0.10**	ug/m3	0.73	0.10	0.78		07/06/17 20:05	108-90-7	
Chloroethane	**<0.15**	ug/m3	0.42	0.15	0.78		07/06/17 20:05	75-00-3	
Chloroform	**0.51**	ug/m3	0.39	0.15	0.78		07/06/17 20:05	67-66-3	
Chloromethane	**<0.084**	ug/m3	0.33	0.084	0.78		07/06/17 20:05	74-87-3	
Cyclohexane	**0.66**	ug/m3	0.55	0.25	0.78		07/06/17 20:05	110-82-7	
Dibromochloromethane	**<0.67**	ug/m3	1.3	0.67	0.78		07/06/17 20:05	124-48-1	
1,2-Dibromoethane (EDB)	**<0.60**	ug/m3	1.2	0.60	0.78		07/06/17 20:05	106-93-4	
1,2-Dichlorobenzene	**<0.40**	ug/m3	0.95	0.40	0.78		07/06/17 20:05	95-50-1	
1,3-Dichlorobenzene	**<0.41**	ug/m3	0.95	0.41	0.78		07/06/17 20:05	541-73-1	
1,4-Dichlorobenzene	**<0.39**	ug/m3	2.4	0.39	0.78		07/06/17 20:05	106-46-7	
Dichlorodifluoromethane	**2.1**	ug/m3	0.79	0.37	0.78		07/06/17 20:05	75-71-8	
1,1-Dichloroethane	**<0.12**	ug/m3	0.64	0.12	0.78		07/06/17 20:05	75-34-3	
1,2-Dichloroethane	**<0.16**	ug/m3	0.32	0.16	0.78		07/06/17 20:05	107-06-2	
1,1-Dichloroethene	**<0.19**	ug/m3	0.63	0.19	0.78		07/06/17 20:05	75-35-4	
cis-1,2-Dichloroethene	**<0.19**	ug/m3	0.63	0.19	0.78		07/06/17 20:05	156-59-2	
trans-1,2-Dichloroethene	**<0.30**	ug/m3	0.63	0.30	0.78		07/06/17 20:05	156-60-5	
1,2-Dichloropropane	**<0.21**	ug/m3	0.73	0.21	0.78		07/06/17 20:05	78-87-5	
cis-1,3-Dichloropropene	**<0.29**	ug/m3	0.72	0.29	0.78		07/06/17 20:05	10061-01-5	
trans-1,3-Dichloropropene	**<0.20**	ug/m3	0.72	0.20	0.78		07/06/17 20:05	10061-02-6	
Dichlorotetrafluoroethane	**<0.24**	ug/m3	1.1	0.24	0.78		07/06/17 20:05	76-14-2	
Ethanol	**237**	ug/m3	0.75	0.21	0.78		07/06/17 20:05	64-17-5	E
Ethyl acetate	**1.5**	ug/m3	0.57	0.27	0.78		07/06/17 20:05	141-78-6	
Ethylbenzene	**0.44J**	ug/m3	0.69	0.33	0.78		07/06/17 20:05	100-41-4	
4-Ethyltoluene	**0.50J**	ug/m3	0.78	0.15	0.78		07/06/17 20:05	622-96-8	
n-Heptane	**0.55J**	ug/m3	0.65	0.22	0.78		07/06/17 20:05	142-82-5	
Hexachloro-1,3-butadiene	**<0.51**	ug/m3	1.7	0.51	0.78		07/06/17 20:05	87-68-3	
n-Hexane	**0.91**	ug/m3	0.56	0.28	0.78		07/06/17 20:05	110-54-3	
2-Hexanone	**<0.32**	ug/m3	4.1	0.32	0.78		07/06/17 20:05	591-78-6	
Methylene Chloride	**<0.42**	ug/m3	6.9	0.42	0.78		07/06/17 20:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.17**	ug/m3	3.2	0.17	0.78		07/06/17 20:05	108-10-1	
Methyl-tert-butyl ether	**<0.24**	ug/m3	2.9	0.24	0.78		07/06/17 20:05	1634-04-4	
Naphthalene	**2.0J**	ug/m3	2.1	0.24	0.78		07/06/17 20:05	91-20-3	
2-Propanol	**4.3**	ug/m3	2.0	0.19	0.78		07/06/17 20:05	67-63-0	
Propylene	**<0.11**	ug/m3	0.27	0.11	0.78		07/06/17 20:05	115-07-1	
Styrene	**0.80J**	ug/m3	1.7	0.15	0.78		07/06/17 20:05	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.26**	ug/m3	0.54	0.26	0.78		07/06/17 20:05	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: WAKS2510C Tana
Pace Project No.: 10394584

Sample: IA-2:A062917 **Lab ID: 10394584005** Collected: 06/29/17 15:15 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	**2.2**	ug/m3	1.3	0.25	0.91		07/07/17 22:40	127-18-4	
Tetrahydrofuran	**<0.093**	ug/m3	0.47	0.093	0.78		07/06/17 20:05	109-99-9	
Toluene	**2.4**	ug/m3	0.60	0.12	0.78		07/06/17 20:05	108-88-3	
1,2,4-Trichlorobenzene	**<0.71**	ug/m3	2.9	0.71	0.78		07/06/17 20:05	120-82-1	
1,1,1-Trichloroethane	**<0.19**	ug/m3	0.87	0.19	0.78		07/06/17 20:05	71-55-6	
1,1,2-Trichloroethane	**<0.19**	ug/m3	0.43	0.19	0.78		07/06/17 20:05	79-00-5	
Trichloroethene	**<0.22**	ug/m3	0.43	0.22	0.78		07/06/17 20:05	79-01-6	
Trichlorofluoromethane	**1.5**	ug/m3	0.89	0.10	0.78		07/06/17 20:05	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.69J**	ug/m3	1.2	0.23	0.78		07/06/17 20:05	76-13-1	
1,2,4-Trimethylbenzene	**0.74J**	ug/m3	0.78	0.098	0.78		07/06/17 20:05	95-63-6	
1,3,5-Trimethylbenzene	**<0.14**	ug/m3	0.78	0.14	0.78		07/06/17 20:05	108-67-8	
Vinyl acetate	**<0.26**	ug/m3	0.56	0.26	0.78		07/06/17 20:05	108-05-4	
Vinyl chloride	**<0.15**	ug/m3	0.20	0.15	0.78		07/06/17 20:05	75-01-4	
m&p-Xylene	**1.5**	ug/m3	1.4	0.61	0.78		07/06/17 20:05	179601-23-1	
o-Xylene	**0.56J**	ug/m3	0.69	0.27	0.78		07/06/17 20:05	95-47-6	

Sample: IA-2:A062917 Cert#1689 **Lab ID: 10394584006** Collected: 06/29/17 15:15 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Acetone	**<0.83**	ug/m3	2.4	0.83	1		06/20/17 15:00	67-64-1	
Benzene	**<0.12**	ug/m3	0.32	0.12	1		06/20/17 15:00	71-43-2	
Benzyl chloride	**<0.17**	ug/m3	2.6	0.17	1		06/20/17 15:00	100-44-7	
Bromodichloromethane	**<0.19**	ug/m3	1.4	0.19	1		06/20/17 15:00	75-27-4	
Bromoform	**<0.90**	ug/m3	5.3	0.90	1		06/20/17 15:00	75-25-2	
Bromomethane	**<0.31**	ug/m3	0.79	0.31	1		06/20/17 15:00	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.45	0.18	1		06/20/17 15:00	106-99-0	
2-Butanone (MEK)	**<0.23**	ug/m3	3.0	0.23	1		06/20/17 15:00	78-93-3	
Carbon disulfide	**<0.10**	ug/m3	0.63	0.10	1		06/20/17 15:00	75-15-0	
Carbon tetrachloride	**<0.19**	ug/m3	0.64	0.19	1		06/20/17 15:00	56-23-5	
Chlorobenzene	**<0.13**	ug/m3	0.94	0.13	1		06/20/17 15:00	108-90-7	
Chloroethane	**<0.19**	ug/m3	0.54	0.19	1		06/20/17 15:00	75-00-3	
Chloroform	**<0.19**	ug/m3	0.50	0.19	1		06/20/17 15:00	67-66-3	
Chloromethane	**<0.11**	ug/m3	0.42	0.11	1		06/20/17 15:00	74-87-3	
Cyclohexane	**<0.32**	ug/m3	0.70	0.32	1		06/20/17 15:00	110-82-7	
Dibromochloromethane	**<0.86**	ug/m3	1.7	0.86	1		06/20/17 15:00	124-48-1	
1,2-Dibromoethane (EDB)	**<0.77**	ug/m3	1.6	0.77	1		06/20/17 15:00	106-93-4	
1,2-Dichlorobenzene	**<0.51**	ug/m3	1.2	0.51	1		06/20/17 15:00	95-50-1	
1,3-Dichlorobenzene	**<0.53**	ug/m3	1.2	0.53	1		06/20/17 15:00	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/m3	1.2	0.50	1		06/20/17 15:00	106-46-7	
Dichlorodifluoromethane	**<0.48**	ug/m3	1.0	0.48	1		06/20/17 15:00	75-71-8	
1,1-Dichloroethane	**<0.16**	ug/m3	0.82	0.16	1		06/20/17 15:00	75-34-3	
1,2-Dichloroethane	**<0.20**	ug/m3	0.41	0.20	1		06/20/17 15:00	107-06-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: WAKS2510C Tana
Pace Project No.: 10394584

Sample: IA-2:A062917 Cert#1689 **Lab ID: 10394584006** Collected: 06/29/17 15:15 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
1,1-Dichloroethene	**<0.24**	ug/m3	0.81	0.24	1		06/20/17 15:00	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/m3	0.81	0.25	1		06/20/17 15:00	156-59-2	
trans-1,2-Dichloroethene	**<0.38**	ug/m3	0.81	0.38	1		06/20/17 15:00	156-60-5	
1,2-Dichloropropane	**<0.27**	ug/m3	0.94	0.27	1		06/20/17 15:00	78-87-5	
cis-1,3-Dichloropropene	**<0.37**	ug/m3	0.92	0.37	1		06/20/17 15:00	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/m3	0.92	0.26	1		06/20/17 15:00	10061-02-6	
Dichlorotetrafluoroethane	**<0.31**	ug/m3	1.4	0.31	1		06/20/17 15:00	76-14-2	
Ethanol	**<0.26**	ug/m3	0.96	0.26	1		06/20/17 15:00	64-17-5	
Ethyl acetate	**<0.35**	ug/m3	0.73	0.35	1		06/20/17 15:00	141-78-6	
Ethylbenzene	**<0.42**	ug/m3	0.88	0.42	1		06/20/17 15:00	100-41-4	
4-Ethyltoluene	**<0.19**	ug/m3	1.0	0.19	1		06/20/17 15:00	622-96-8	
n-Heptane	**<0.28**	ug/m3	0.83	0.28	1		06/20/17 15:00	142-82-5	
Hexachloro-1,3-butadiene	**<0.65**	ug/m3	2.2	0.65	1		06/20/17 15:00	87-68-3	
n-Hexane	**<0.36**	ug/m3	0.72	0.36	1		06/20/17 15:00	110-54-3	
2-Hexanone	**<0.41**	ug/m3	4.2	0.41	1		06/20/17 15:00	591-78-6	
Methylene Chloride	**<0.54**	ug/m3	3.5	0.54	1		06/20/17 15:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.22**	ug/m3	4.2	0.22	1		06/20/17 15:00	108-10-1	
Methyl-tert-butyl ether	**<0.30**	ug/m3	3.7	0.30	1		06/20/17 15:00	1634-04-4	
Naphthalene	**<0.30**	ug/m3	2.7	0.30	1		06/20/17 15:00	91-20-3	
2-Propanol	**<0.24**	ug/m3	2.5	0.24	1		06/20/17 15:00	67-63-0	
Propylene	**<0.14**	ug/m3	0.35	0.14	1		06/20/17 15:00	115-07-1	
Styrene	**<0.19**	ug/m3	0.87	0.19	1		06/20/17 15:00	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.33**	ug/m3	0.70	0.33	1		06/20/17 15:00	79-34-5	
Tetrachloroethene	**<0.28**	ug/m3	0.69	0.28	1		06/20/17 15:00	127-18-4	
Tetrahydrofuran	**<0.12**	ug/m3	0.60	0.12	1		06/20/17 15:00	109-99-9	
Toluene	**<0.15**	ug/m3	0.77	0.15	1		06/20/17 15:00	108-88-3	
1,2,4-Trichlorobenzene	**<0.91**	ug/m3	3.8	0.91	1		06/20/17 15:00	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/m3	1.1	0.25	1		06/20/17 15:00	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/m3	0.55	0.25	1		06/20/17 15:00	79-00-5	
Trichloroethene	**<0.28**	ug/m3	0.55	0.28	1		06/20/17 15:00	79-01-6	
Trichlorofluoromethane	**<0.13**	ug/m3	1.1	0.13	1		06/20/17 15:00	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.30**	ug/m3	1.6	0.30	1		06/20/17 15:00	76-13-1	
1,2,4-Trimethylbenzene	**<0.12**	ug/m3	1.0	0.12	1		06/20/17 15:00	95-63-6	
1,3,5-Trimethylbenzene	**<0.18**	ug/m3	1.0	0.18	1		06/20/17 15:00	108-67-8	
Vinyl acetate	**<0.33**	ug/m3	0.72	0.33	1		06/20/17 15:00	108-05-4	
Vinyl chloride	**<0.20**	ug/m3	0.26	0.20	1		06/20/17 15:00	75-01-4	
m&p-Xylene	**<0.79**	ug/m3	1.8	0.79	1		06/20/17 15:00	179601-23-1	
o-Xylene	**<0.35**	ug/m3	0.88	0.35	1		06/20/17 15:00	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: WAKS2510C Tana
Pace Project No.: 10394584

Sample: SS-2:A062917 **Lab ID: 10394584007** Collected: 06/29/17 15:20 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**37.8**	ug/m3	1.8	0.62	0.75		07/06/17 20:39	67-64-1	
Benzene	**1.3**	ug/m3	0.24	0.092	0.75		07/06/17 20:39	71-43-2	
Benzyl chloride	**<0.12**	ug/m3	2.0	0.12	0.75		07/06/17 20:39	100-44-7	
Bromodichloromethane	**0.77J**	ug/m3	1.0	0.15	0.75		07/06/17 20:39	75-27-4	
Bromoform	**<0.68**	ug/m3	3.9	0.68	0.75		07/06/17 20:39	75-25-2	
Bromomethane	**<0.23**	ug/m3	0.59	0.23	0.75		07/06/17 20:39	74-83-9	
1,3-Butadiene	**<0.13**	ug/m3	0.34	0.13	0.75		07/06/17 20:39	106-99-0	
2-Butanone (MEK)	**6.8**	ug/m3	2.2	0.17	0.75		07/06/17 20:39	78-93-3	
Carbon disulfide	**0.79**	ug/m3	0.47	0.076	0.75		07/06/17 20:39	75-15-0	
Carbon tetrachloride	**1.1**	ug/m3	0.48	0.14	0.75		07/06/17 20:39	56-23-5	
Chlorobenzene	**<0.10**	ug/m3	0.70	0.10	0.75		07/06/17 20:39	108-90-7	
Chloroethane	**<0.15**	ug/m3	0.40	0.15	0.75		07/06/17 20:39	75-00-3	
Chloroform	**84.7**	ug/m3	0.37	0.14	0.75		07/06/17 20:39	67-66-3	
Chloromethane	**<0.081**	ug/m3	0.32	0.081	0.75		07/06/17 20:39	74-87-3	
Cyclohexane	**0.72**	ug/m3	0.52	0.24	0.75		07/06/17 20:39	110-82-7	
Dibromochloromethane	**<0.64**	ug/m3	1.3	0.64	0.75		07/06/17 20:39	124-48-1	
1,2-Dibromoethane (EDB)	**<0.58**	ug/m3	1.2	0.58	0.75		07/06/17 20:39	106-93-4	
1,2-Dichlorobenzene	**<0.38**	ug/m3	0.92	0.38	0.75		07/06/17 20:39	95-50-1	
1,3-Dichlorobenzene	**<0.40**	ug/m3	0.92	0.40	0.75		07/06/17 20:39	541-73-1	
1,4-Dichlorobenzene	**<0.37**	ug/m3	2.3	0.37	0.75		07/06/17 20:39	106-46-7	
Dichlorodifluoromethane	**2.2**	ug/m3	0.76	0.36	0.75		07/06/17 20:39	75-71-8	
1,1-Dichloroethane	**<0.12**	ug/m3	0.62	0.12	0.75		07/06/17 20:39	75-34-3	
1,2-Dichloroethane	**<0.15**	ug/m3	0.31	0.15	0.75		07/06/17 20:39	107-06-2	
1,1-Dichloroethene	**<0.18**	ug/m3	0.61	0.18	0.75		07/06/17 20:39	75-35-4	
cis-1,2-Dichloroethene	**<0.18**	ug/m3	0.61	0.18	0.75		07/06/17 20:39	156-59-2	
trans-1,2-Dichloroethene	**<0.29**	ug/m3	0.61	0.29	0.75		07/06/17 20:39	156-60-5	
1,2-Dichloropropane	**0.63J**	ug/m3	0.70	0.20	0.75		07/06/17 20:39	78-87-5	
cis-1,3-Dichloropropene	**<0.28**	ug/m3	0.69	0.28	0.75		07/06/17 20:39	10061-01-5	
trans-1,3-Dichloropropene	**<0.20**	ug/m3	0.69	0.20	0.75		07/06/17 20:39	10061-02-6	
Dichlorotetrafluoroethane	**<0.23**	ug/m3	1.1	0.23	0.75		07/06/17 20:39	76-14-2	
Ethanol	**123**	ug/m3	0.72	0.20	0.75		07/06/17 20:39	64-17-5	
Ethyl acetate	**3.0**	ug/m3	0.55	0.26	0.75		07/06/17 20:39	141-78-6	
Ethylbenzene	**3.4**	ug/m3	0.66	0.32	0.75		07/06/17 20:39	100-41-4	
4-Ethyltoluene	**1.2**	ug/m3	0.75	0.14	0.75		07/06/17 20:39	622-96-8	
n-Heptane	**<0.21**	ug/m3	0.62	0.21	0.75		07/06/17 20:39	142-82-5	
Hexachloro-1,3-butadiene	**<0.49**	ug/m3	1.6	0.49	0.75		07/06/17 20:39	87-68-3	
n-Hexane	**1.3**	ug/m3	0.54	0.27	0.75		07/06/17 20:39	110-54-3	
2-Hexanone	**5.0**	ug/m3	3.9	0.31	0.75		07/06/17 20:39	591-78-6	
Methylene Chloride	**<0.41**	ug/m3	6.6	0.41	0.75		07/06/17 20:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.16**	ug/m3	3.1	0.16	0.75		07/06/17 20:39	108-10-1	
Methyl-tert-butyl ether	**<0.23**	ug/m3	2.7	0.23	0.75		07/06/17 20:39	1634-04-4	
Naphthalene	**2.4**	ug/m3	2.0	0.23	0.75		07/06/17 20:39	91-20-3	
2-Propanol	**13.2**	ug/m3	1.9	0.18	0.75		07/06/17 20:39	67-63-0	
Propylene	**<0.10**	ug/m3	0.26	0.10	0.75		07/06/17 20:39	115-07-1	
Styrene	**1.2J**	ug/m3	1.6	0.14	0.75		07/06/17 20:39	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/m3	0.52	0.25	0.75		07/06/17 20:39	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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ANALYTICAL RESULTS

Project: WAKS2510C Tana
Pace Project No.: 10394584

Sample: SS-2:A062917 **Lab ID: 10394584007** Collected: 06/29/17 15:20 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	**636**	ug/m3	48.5	9.8	35.16		07/08/17 00:54	127-18-4	
Tetrahydrofuran	**2.7**	ug/m3	0.45	0.089	0.75		07/06/17 20:39	109-99-9	
Toluene	**29.3**	ug/m3	0.58	0.12	0.75		07/06/17 20:39	108-88-3	
1,2,4-Trichlorobenzene	**<0.68**	ug/m3	2.8	0.68	0.75		07/06/17 20:39	120-82-1	
1,1,1-Trichloroethane	**<0.19**	ug/m3	0.83	0.19	0.75		07/06/17 20:39	71-55-6	
1,1,2-Trichloroethane	**<0.18**	ug/m3	0.41	0.18	0.75		07/06/17 20:39	79-00-5	
Trichloroethene	**6.9**	ug/m3	0.41	0.21	0.75		07/06/17 20:39	79-01-6	
Trichlorofluoromethane	**1.9**	ug/m3	0.86	0.099	0.75		07/06/17 20:39	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.64J**	ug/m3	1.2	0.23	0.75		07/06/17 20:39	76-13-1	
1,2,4-Trimethylbenzene	**2.5**	ug/m3	0.75	0.094	0.75		07/06/17 20:39	95-63-6	
1,3,5-Trimethylbenzene	**0.84**	ug/m3	0.75	0.14	0.75		07/06/17 20:39	108-67-8	
Vinyl acetate	**3.4**	ug/m3	0.54	0.25	0.75		07/06/17 20:39	108-05-4	
Vinyl chloride	**<0.15**	ug/m3	0.20	0.15	0.75		07/06/17 20:39	75-01-4	
m&p-Xylene	**11.4**	ug/m3	1.3	0.59	0.75		07/06/17 20:39	179601-23-1	
o-Xylene	**3.7**	ug/m3	0.66	0.26	0.75		07/06/17 20:39	95-47-6	

Sample: SS-2:A062917 Cert#2169 **Lab ID: 10394584008** Collected: 06/29/17 15:20 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Acetone	**<0.83**	ug/m3	2.4	0.83	1		06/21/17 11:00	67-64-1	
Benzene	**<0.12**	ug/m3	0.32	0.12	1		06/21/17 11:00	71-43-2	
Benzyl chloride	**<0.17**	ug/m3	2.6	0.17	1		06/21/17 11:00	100-44-7	
Bromodichloromethane	**<0.19**	ug/m3	1.4	0.19	1		06/21/17 11:00	75-27-4	
Bromoform	**<0.90**	ug/m3	5.3	0.90	1		06/21/17 11:00	75-25-2	
Bromomethane	**<0.31**	ug/m3	0.79	0.31	1		06/21/17 11:00	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.45	0.18	1		06/21/17 11:00	106-99-0	
2-Butanone (MEK)	**<0.23**	ug/m3	3.0	0.23	1		06/21/17 11:00	78-93-3	
Carbon disulfide	**<0.10**	ug/m3	0.63	0.10	1		06/21/17 11:00	75-15-0	
Carbon tetrachloride	**<0.19**	ug/m3	0.64	0.19	1		06/21/17 11:00	56-23-5	
Chlorobenzene	**<0.13**	ug/m3	0.94	0.13	1		06/21/17 11:00	108-90-7	
Chloroethane	**<0.19**	ug/m3	0.54	0.19	1		06/21/17 11:00	75-00-3	
Chloroform	**<0.19**	ug/m3	0.50	0.19	1		06/21/17 11:00	67-66-3	
Chloromethane	**<0.11**	ug/m3	0.42	0.11	1		06/21/17 11:00	74-87-3	
Cyclohexane	**<0.32**	ug/m3	0.70	0.32	1		06/21/17 11:00	110-82-7	
Dibromochloromethane	**<0.86**	ug/m3	1.7	0.86	1		06/21/17 11:00	124-48-1	
1,2-Dibromoethane (EDB)	**<0.77**	ug/m3	1.6	0.77	1		06/21/17 11:00	106-93-4	
1,2-Dichlorobenzene	**<0.51**	ug/m3	1.2	0.51	1		06/21/17 11:00	95-50-1	
1,3-Dichlorobenzene	**<0.53**	ug/m3	3.1	0.53	1		06/21/17 11:00	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/m3	3.1	0.50	1		06/21/17 11:00	106-46-7	
Dichlorodifluoromethane	**<0.48**	ug/m3	1.0	0.48	1		06/21/17 11:00	75-71-8	
1,1-Dichloroethane	**<0.16**	ug/m3	0.82	0.16	1		06/21/17 11:00	75-34-3	
1,2-Dichloroethane	**<0.20**	ug/m3	0.41	0.20	1		06/21/17 11:00	107-06-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: WAKS2510C Tana
Pace Project No.: 10394584

Sample: SS-2:A062917 Cert#2169 **Lab ID: 10394584008** Collected: 06/29/17 15:20 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
1,1-Dichloroethene	**<0.24**	ug/m3	0.81	0.24	1		06/21/17 11:00	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/m3	0.81	0.25	1		06/21/17 11:00	156-59-2	
trans-1,2-Dichloroethene	**<0.38**	ug/m3	0.81	0.38	1		06/21/17 11:00	156-60-5	
1,2-Dichloropropane	**<0.27**	ug/m3	0.94	0.27	1		06/21/17 11:00	78-87-5	
cis-1,3-Dichloropropene	**<0.37**	ug/m3	0.92	0.37	1		06/21/17 11:00	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/m3	0.92	0.26	1		06/21/17 11:00	10061-02-6	
Dichlorotetrafluoroethane	**<0.31**	ug/m3	1.4	0.31	1		06/21/17 11:00	76-14-2	
Ethanol	**<0.26**	ug/m3	1.9	0.26	1		06/21/17 11:00	64-17-5	
Ethyl acetate	**<0.35**	ug/m3	0.73	0.35	1		06/21/17 11:00	141-78-6	
Ethylbenzene	**<0.42**	ug/m3	0.88	0.42	1		06/21/17 11:00	100-41-4	
4-Ethyltoluene	**<0.19**	ug/m3	1.0	0.19	1		06/21/17 11:00	622-96-8	
n-Heptane	**<0.28**	ug/m3	0.83	0.28	1		06/21/17 11:00	142-82-5	
Hexachloro-1,3-butadiene	**<0.65**	ug/m3	2.2	0.65	1		06/21/17 11:00	87-68-3	
n-Hexane	**<0.36**	ug/m3	0.72	0.36	1		06/21/17 11:00	110-54-3	
2-Hexanone	**<0.41**	ug/m3	4.2	0.41	1		06/21/17 11:00	591-78-6	
Methylene Chloride	**<0.54**	ug/m3	3.5	0.54	1		06/21/17 11:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.22**	ug/m3	4.2	0.22	1		06/21/17 11:00	108-10-1	
Methyl-tert-butyl ether	**<0.30**	ug/m3	3.7	0.30	1		06/21/17 11:00	1634-04-4	
Naphthalene	**<0.30**	ug/m3	2.7	0.30	1		06/21/17 11:00	91-20-3	
2-Propanol	**<0.24**	ug/m3	2.5	0.24	1		06/21/17 11:00	67-63-0	
Propylene	**<0.14**	ug/m3	0.35	0.14	1		06/21/17 11:00	115-07-1	
Styrene	**<0.19**	ug/m3	0.87	0.19	1		06/21/17 11:00	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.33**	ug/m3	0.70	0.33	1		06/21/17 11:00	79-34-5	
Tetrachloroethene	**<0.28**	ug/m3	0.69	0.28	1		06/21/17 11:00	127-18-4	
Tetrahydrofuran	**<0.12**	ug/m3	0.60	0.12	1		06/21/17 11:00	109-99-9	
Toluene	**<0.15**	ug/m3	0.77	0.15	1		06/21/17 11:00	108-88-3	
1,2,4-Trichlorobenzene	**<0.91**	ug/m3	3.8	0.91	1		06/21/17 11:00	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/m3	1.1	0.25	1		06/21/17 11:00	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/m3	0.55	0.25	1		06/21/17 11:00	79-00-5	
Trichloroethene	**<0.28**	ug/m3	0.55	0.28	1		06/21/17 11:00	79-01-6	
Trichlorofluoromethane	**<0.13**	ug/m3	1.1	0.13	1		06/21/17 11:00	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.30**	ug/m3	1.6	0.30	1		06/21/17 11:00	76-13-1	
1,2,4-Trimethylbenzene	**<0.12**	ug/m3	1.0	0.12	1		06/21/17 11:00	95-63-6	
1,3,5-Trimethylbenzene	**<0.18**	ug/m3	1.0	0.18	1		06/21/17 11:00	108-67-8	
Vinyl acetate	**<0.33**	ug/m3	0.72	0.33	1		06/21/17 11:00	108-05-4	
Vinyl chloride	**<0.20**	ug/m3	0.26	0.20	1		06/21/17 11:00	75-01-4	
m&p-Xylene	**<0.79**	ug/m3	1.8	0.79	1		06/21/17 11:00	179601-23-1	
o-Xylene	**<0.35**	ug/m3	0.88	0.35	1		06/21/17 11:00	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: WAKS2510C Tana
Pace Project No.: 10394584

Sample: FD:A062917 **Lab ID: 10394584009** Collected: 06/29/17 15:15 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**9.3**	ug/m3	1.8	0.62	0.75		07/06/17 21:13	67-64-1	
Benzene	**9.1**	ug/m3	0.24	0.092	0.75		07/06/17 21:13	71-43-2	
Benzyl chloride	**<0.12**	ug/m3	2.0	0.12	0.75		07/06/17 21:13	100-44-7	
Bromodichloromethane	**<0.15**	ug/m3	1.0	0.15	0.75		07/06/17 21:13	75-27-4	
Bromoform	**<0.68**	ug/m3	3.9	0.68	0.75		07/06/17 21:13	75-25-2	
Bromomethane	**<0.23**	ug/m3	0.59	0.23	0.75		07/06/17 21:13	74-83-9	
1,3-Butadiene	**<0.13**	ug/m3	0.34	0.13	0.75		07/06/17 21:13	106-99-0	
2-Butanone (MEK)	**5.8**	ug/m3	2.2	0.17	0.75		07/06/17 21:13	78-93-3	
Carbon disulfide	**0.86**	ug/m3	0.47	0.076	0.75		07/06/17 21:13	75-15-0	
Carbon tetrachloride	**0.45J**	ug/m3	0.48	0.14	0.75		07/06/17 21:13	56-23-5	
Chlorobenzene	**<0.10**	ug/m3	0.70	0.10	0.75		07/06/17 21:13	108-90-7	
Chloroethane	**<0.15**	ug/m3	0.40	0.15	0.75		07/06/17 21:13	75-00-3	
Chloroform	**0.51**	ug/m3	0.37	0.14	0.75		07/06/17 21:13	67-66-3	
Chloromethane	**<0.081**	ug/m3	0.32	0.081	0.75		07/06/17 21:13	74-87-3	
Cyclohexane	**1.3**	ug/m3	0.52	0.24	0.75		07/06/17 21:13	110-82-7	
Dibromochloromethane	**<0.64**	ug/m3	1.3	0.64	0.75		07/06/17 21:13	124-48-1	
1,2-Dibromoethane (EDB)	**<0.58**	ug/m3	1.2	0.58	0.75		07/06/17 21:13	106-93-4	
1,2-Dichlorobenzene	**<0.38**	ug/m3	0.92	0.38	0.75		07/06/17 21:13	95-50-1	
1,3-Dichlorobenzene	**<0.40**	ug/m3	0.92	0.40	0.75		07/06/17 21:13	541-73-1	
1,4-Dichlorobenzene	**<0.37**	ug/m3	2.3	0.37	0.75		07/06/17 21:13	106-46-7	
Dichlorodifluoromethane	**<0.36**	ug/m3	0.76	0.36	0.75		07/06/17 21:13	75-71-8	
1,1-Dichloroethane	**<0.12**	ug/m3	0.62	0.12	0.75		07/06/17 21:13	75-34-3	
1,2-Dichloroethane	**<0.15**	ug/m3	0.31	0.15	0.75		07/06/17 21:13	107-06-2	
1,1-Dichloroethene	**<0.18**	ug/m3	0.61	0.18	0.75		07/06/17 21:13	75-35-4	
cis-1,2-Dichloroethene	**<0.18**	ug/m3	0.61	0.18	0.75		07/06/17 21:13	156-59-2	
trans-1,2-Dichloroethene	**<0.29**	ug/m3	0.61	0.29	0.75		07/06/17 21:13	156-60-5	
1,2-Dichloropropane	**<0.20**	ug/m3	0.70	0.20	0.75		07/06/17 21:13	78-87-5	
cis-1,3-Dichloropropene	**<0.28**	ug/m3	0.69	0.28	0.75		07/06/17 21:13	10061-01-5	
trans-1,3-Dichloropropene	**<0.20**	ug/m3	0.69	0.20	0.75		07/06/17 21:13	10061-02-6	
Dichlorotetrafluoroethane	**<0.23**	ug/m3	1.1	0.23	0.75		07/06/17 21:13	76-14-2	
Ethanol	**238**	ug/m3	0.72	0.20	0.75		07/06/17 21:13	64-17-5	E
Ethyl acetate	**1.6**	ug/m3	0.55	0.26	0.75		07/06/17 21:13	141-78-6	
Ethylbenzene	**12.3**	ug/m3	0.66	0.32	0.75		07/06/17 21:13	100-41-4	
4-Ethyltoluene	**6.8**	ug/m3	0.75	0.14	0.75		07/06/17 21:13	622-96-8	
n-Heptane	**2.0**	ug/m3	0.62	0.21	0.75		07/06/17 21:13	142-82-5	
Hexachloro-1,3-butadiene	**<0.49**	ug/m3	1.6	0.49	0.75		07/06/17 21:13	87-68-3	
n-Hexane	**<0.27**	ug/m3	0.54	0.27	0.75		07/06/17 21:13	110-54-3	
2-Hexanone	**1.9J**	ug/m3	3.9	0.31	0.75		07/06/17 21:13	591-78-6	
Methylene Chloride	**<0.41**	ug/m3	6.6	0.41	0.75		07/06/17 21:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.16**	ug/m3	3.1	0.16	0.75		07/06/17 21:13	108-10-1	
Methyl-tert-butyl ether	**<0.23**	ug/m3	2.7	0.23	0.75		07/06/17 21:13	1634-04-4	
Naphthalene	**132**	ug/m3	2.0	0.23	0.75		07/06/17 21:13	91-20-3	
2-Propanol	**6.6**	ug/m3	1.9	0.18	0.75		07/06/17 21:13	67-63-0	
Propylene	**<0.10**	ug/m3	0.26	0.10	0.75		07/06/17 21:13	115-07-1	
Styrene	**0.99J**	ug/m3	1.6	0.14	0.75		07/06/17 21:13	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/m3	0.52	0.25	0.75		07/06/17 21:13	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

ANALYTICAL RESULTS

Project: WAKS2510C Tana
Pace Project No.: 10394584

Sample: FD:A062917 **Lab ID: 10394584009** Collected: 06/29/17 15:15 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	**5.6**	ug/m3	0.52	0.21	0.75		07/06/17 21:13	127-18-4	
Tetrahydrofuran	**<0.089**	ug/m3	0.45	0.089	0.75		07/06/17 21:13	109-99-9	
Toluene	**153**	ug/m3	22.9	4.6	29.8		07/08/17 00:09	108-88-3	
1,2,4-Trichlorobenzene	**<0.68**	ug/m3	2.8	0.68	0.75		07/06/17 21:13	120-82-1	
1,1,1-Trichloroethane	**<0.19**	ug/m3	0.83	0.19	0.75		07/06/17 21:13	71-55-6	
1,1,2-Trichloroethane	**<0.18**	ug/m3	0.41	0.18	0.75		07/06/17 21:13	79-00-5	
Trichloroethene	**<0.21**	ug/m3	0.41	0.21	0.75		07/06/17 21:13	79-01-6	
Trichlorofluoromethane	**1.4**	ug/m3	0.86	0.099	0.75		07/06/17 21:13	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.23**	ug/m3	1.2	0.23	0.75		07/06/17 21:13	76-13-1	
1,2,4-Trimethylbenzene	**25.3**	ug/m3	0.75	0.094	0.75		07/06/17 21:13	95-63-6	
1,3,5-Trimethylbenzene	**6.0**	ug/m3	0.75	0.14	0.75		07/06/17 21:13	108-67-8	
Vinyl acetate	**<0.25**	ug/m3	0.54	0.25	0.75		07/06/17 21:13	108-05-4	
Vinyl chloride	**<0.15**	ug/m3	0.20	0.15	0.75		07/06/17 21:13	75-01-4	
m&p-Xylene	**49.8**	ug/m3	1.3	0.59	0.75		07/06/17 21:13	179601-23-1	
o-Xylene	**17.8**	ug/m3	0.66	0.26	0.75		07/06/17 21:13	95-47-6	

Sample: FD:A062917 Cert#0529 **Lab ID: 10394584010** Collected: 06/29/17 15:15 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Acetone	**<0.83**	ug/m3	2.4	0.83	1		06/19/17 17:16	67-64-1	
Benzene	**<0.12**	ug/m3	0.32	0.12	1		06/19/17 17:16	71-43-2	
Benzyl chloride	**<0.17**	ug/m3	1.0	0.17	1		06/19/17 17:16	100-44-7	
Bromodichloromethane	**<0.19**	ug/m3	1.4	0.19	1		06/19/17 17:16	75-27-4	
Bromoform	**<0.90**	ug/m3	2.1	0.90	1		06/19/17 17:16	75-25-2	
Bromomethane	**<0.31**	ug/m3	0.79	0.31	1		06/19/17 17:16	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.45	0.18	1		06/19/17 17:16	106-99-0	
2-Butanone (MEK)	**<0.23**	ug/m3	3.0	0.23	1		06/19/17 17:16	78-93-3	
Carbon disulfide	**<0.10**	ug/m3	0.63	0.10	1		06/19/17 17:16	75-15-0	
Carbon tetrachloride	**<0.19**	ug/m3	0.64	0.19	1		06/19/17 17:16	56-23-5	
Chlorobenzene	**<0.13**	ug/m3	0.94	0.13	1		06/19/17 17:16	108-90-7	
Chloroethane	**<0.19**	ug/m3	0.54	0.19	1		06/19/17 17:16	75-00-3	
Chloroform	**<0.19**	ug/m3	0.50	0.19	1		06/19/17 17:16	67-66-3	
Chloromethane	**<0.11**	ug/m3	0.42	0.11	1		06/19/17 17:16	74-87-3	
Cyclohexane	**<0.32**	ug/m3	0.70	0.32	1		06/19/17 17:16	110-82-7	
Dibromochloromethane	**<0.86**	ug/m3	1.7	0.86	1		06/19/17 17:16	124-48-1	
1,2-Dibromoethane (EDB)	**<0.77**	ug/m3	1.6	0.77	1		06/19/17 17:16	106-93-4	
1,2-Dichlorobenzene	**<0.51**	ug/m3	1.2	0.51	1		06/19/17 17:16	95-50-1	
1,3-Dichlorobenzene	**<0.53**	ug/m3	1.2	0.53	1		06/19/17 17:16	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/m3	1.2	0.50	1		06/19/17 17:16	106-46-7	
Dichlorodifluoromethane	**<0.48**	ug/m3	1.0	0.48	1		06/19/17 17:16	75-71-8	
1,1-Dichloroethane	**<0.16**	ug/m3	0.82	0.16	1		06/19/17 17:16	75-34-3	
1,2-Dichloroethane	**<0.20**	ug/m3	0.41	0.20	1		06/19/17 17:16	107-06-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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ANALYTICAL RESULTS

Project: WAKS2510C Tana
Pace Project No.: 10394584

Sample: FD:A062917 Cert#0529 **Lab ID: 10394584010** Collected: 06/29/17 15:15 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
1,1-Dichloroethene	**<0.24**	ug/m3	0.81	0.24	1		06/19/17 17:16	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/m3	0.81	0.25	1		06/19/17 17:16	156-59-2	
trans-1,2-Dichloroethene	**<0.38**	ug/m3	0.81	0.38	1		06/19/17 17:16	156-60-5	
1,2-Dichloropropane	**<0.27**	ug/m3	0.94	0.27	1		06/19/17 17:16	78-87-5	
cis-1,3-Dichloropropene	**<0.37**	ug/m3	0.92	0.37	1		06/19/17 17:16	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/m3	0.92	0.26	1		06/19/17 17:16	10061-02-6	
Dichlorotetrafluoroethane	**<0.31**	ug/m3	1.4	0.31	1		06/19/17 17:16	76-14-2	
Ethanol	**<0.26**	ug/m3	0.96	0.26	1		06/19/17 17:16	64-17-5	
Ethyl acetate	**<0.35**	ug/m3	0.73	0.35	1		06/19/17 17:16	141-78-6	
Ethylbenzene	**<0.42**	ug/m3	0.88	0.42	1		06/19/17 17:16	100-41-4	
4-Ethyltoluene	**<0.19**	ug/m3	1.0	0.19	1		06/19/17 17:16	622-96-8	
n-Heptane	**<0.28**	ug/m3	0.83	0.28	1		06/19/17 17:16	142-82-5	
Hexachloro-1,3-butadiene	**<0.65**	ug/m3	2.2	0.65	1		06/19/17 17:16	87-68-3	
n-Hexane	**<0.36**	ug/m3	0.72	0.36	1		06/19/17 17:16	110-54-3	
2-Hexanone	**<0.41**	ug/m3	4.2	0.41	1		06/19/17 17:16	591-78-6	
Methylene Chloride	**<0.54**	ug/m3	3.5	0.54	1		06/19/17 17:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.22**	ug/m3	4.2	0.22	1		06/19/17 17:16	108-10-1	
Methyl-tert-butyl ether	**<0.30**	ug/m3	3.7	0.30	1		06/19/17 17:16	1634-04-4	
Naphthalene	**<0.30**	ug/m3	2.7	0.30	1		06/19/17 17:16	91-20-3	
2-Propanol	**<0.24**	ug/m3	2.5	0.24	1		06/19/17 17:16	67-63-0	
Propylene	**<0.14**	ug/m3	0.35	0.14	1		06/19/17 17:16	115-07-1	
Styrene	**<0.19**	ug/m3	0.87	0.19	1		06/19/17 17:16	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.33**	ug/m3	0.70	0.33	1		06/19/17 17:16	79-34-5	
Tetrachloroethene	**<0.28**	ug/m3	0.69	0.28	1		06/19/17 17:16	127-18-4	
Tetrahydrofuran	**<0.12**	ug/m3	0.60	0.12	1		06/19/17 17:16	109-99-9	
Toluene	**0.70J**	ug/m3	0.77	0.15	1		06/19/17 17:16	108-88-3	
1,2,4-Trichlorobenzene	**<0.91**	ug/m3	3.8	0.91	1		06/19/17 17:16	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/m3	1.1	0.25	1		06/19/17 17:16	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/m3	0.55	0.25	1		06/19/17 17:16	79-00-5	
Trichloroethene	**<0.28**	ug/m3	0.55	0.28	1		06/19/17 17:16	79-01-6	
Trichlorofluoromethane	**<0.13**	ug/m3	1.1	0.13	1		06/19/17 17:16	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.30**	ug/m3	1.6	0.30	1		06/19/17 17:16	76-13-1	
1,2,4-Trimethylbenzene	**<0.12**	ug/m3	1.0	0.12	1		06/19/17 17:16	95-63-6	
1,3,5-Trimethylbenzene	**<0.18**	ug/m3	1.0	0.18	1		06/19/17 17:16	108-67-8	
Vinyl acetate	**<0.33**	ug/m3	0.72	0.33	1		06/19/17 17:16	108-05-4	
Vinyl chloride	**<0.20**	ug/m3	0.26	0.20	1		06/19/17 17:16	75-01-4	
m&p-Xylene	**<0.79**	ug/m3	1.8	0.79	1		06/19/17 17:16	179601-23-1	
o-Xylene	**<0.35**	ug/m3	0.88	0.35	1		06/19/17 17:16	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: WAKS2510C Tana
Pace Project No.: 10394584

Sample: OA:A062917 **Lab ID: 10394584011** Collected: 06/29/17 14:00 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**18.6**	ug/m3	1.8	0.62	0.75		07/06/17 21:47	67-64-1	
Benzene	**0.44**	ug/m3	0.24	0.092	0.75		07/06/17 21:47	71-43-2	
Benzyl chloride	**<0.12**	ug/m3	2.0	0.12	0.75		07/06/17 21:47	100-44-7	
Bromodichloromethane	**<0.15**	ug/m3	1.0	0.15	0.75		07/06/17 21:47	75-27-4	
Bromoform	**<0.68**	ug/m3	3.9	0.68	0.75		07/06/17 21:47	75-25-2	
Bromomethane	**<0.23**	ug/m3	0.59	0.23	0.75		07/06/17 21:47	74-83-9	
1,3-Butadiene	**<0.13**	ug/m3	0.34	0.13	0.75		07/06/17 21:47	106-99-0	
2-Butanone (MEK)	**3.4**	ug/m3	2.2	0.17	0.75		07/06/17 21:47	78-93-3	
Carbon disulfide	**0.37J**	ug/m3	0.47	0.076	0.75		07/06/17 21:47	75-15-0	
Carbon tetrachloride	**0.44J**	ug/m3	0.48	0.14	0.75		07/06/17 21:47	56-23-5	
Chlorobenzene	**<0.10**	ug/m3	0.70	0.10	0.75		07/06/17 21:47	108-90-7	
Chloroethane	**<0.15**	ug/m3	0.40	0.15	0.75		07/06/17 21:47	75-00-3	
Chloroform	**<0.14**	ug/m3	0.37	0.14	0.75		07/06/17 21:47	67-66-3	
Chloromethane	**1.1**	ug/m3	0.32	0.081	0.75		07/06/17 21:47	74-87-3	
Cyclohexane	**0.70**	ug/m3	0.52	0.24	0.75		07/06/17 21:47	110-82-7	
Dibromochloromethane	**<0.64**	ug/m3	1.3	0.64	0.75		07/06/17 21:47	124-48-1	
1,2-Dibromoethane (EDB)	**<0.58**	ug/m3	1.2	0.58	0.75		07/06/17 21:47	106-93-4	
1,2-Dichlorobenzene	**<0.38**	ug/m3	0.92	0.38	0.75		07/06/17 21:47	95-50-1	
1,3-Dichlorobenzene	**<0.40**	ug/m3	0.92	0.40	0.75		07/06/17 21:47	541-73-1	
1,4-Dichlorobenzene	**<0.37**	ug/m3	2.3	0.37	0.75		07/06/17 21:47	106-46-7	
Dichlorodifluoromethane	**2.2**	ug/m3	0.76	0.36	0.75		07/06/17 21:47	75-71-8	
1,1-Dichloroethane	**<0.12**	ug/m3	0.62	0.12	0.75		07/06/17 21:47	75-34-3	
1,2-Dichloroethane	**<0.15**	ug/m3	0.31	0.15	0.75		07/06/17 21:47	107-06-2	
1,1-Dichloroethene	**<0.18**	ug/m3	0.61	0.18	0.75		07/06/17 21:47	75-35-4	
cis-1,2-Dichloroethene	**<0.18**	ug/m3	0.61	0.18	0.75		07/06/17 21:47	156-59-2	
trans-1,2-Dichloroethene	**<0.29**	ug/m3	0.61	0.29	0.75		07/06/17 21:47	156-60-5	
1,2-Dichloropropane	**<0.20**	ug/m3	0.70	0.20	0.75		07/06/17 21:47	78-87-5	
cis-1,3-Dichloropropene	**<0.28**	ug/m3	0.69	0.28	0.75		07/06/17 21:47	10061-01-5	
trans-1,3-Dichloropropene	**<0.20**	ug/m3	0.69	0.20	0.75		07/06/17 21:47	10061-02-6	
Dichlorotetrafluoroethane	**<0.23**	ug/m3	1.1	0.23	0.75		07/06/17 21:47	76-14-2	
Ethanol	**79.9**	ug/m3	0.72	0.20	0.75		07/06/17 21:47	64-17-5	
Ethyl acetate	**4.0**	ug/m3	0.55	0.26	0.75		07/06/17 21:47	141-78-6	
Ethylbenzene	**0.51J**	ug/m3	0.66	0.32	0.75		07/06/17 21:47	100-41-4	
4-Ethyltoluene	**<0.14**	ug/m3	0.75	0.14	0.75		07/06/17 21:47	622-96-8	
n-Heptane	**<0.21**	ug/m3	0.62	0.21	0.75		07/06/17 21:47	142-82-5	
Hexachloro-1,3-butadiene	**<0.49**	ug/m3	1.6	0.49	0.75		07/06/17 21:47	87-68-3	
n-Hexane	**2.0**	ug/m3	0.54	0.27	0.75		07/06/17 21:47	110-54-3	
2-Hexanone	**<0.31**	ug/m3	3.9	0.31	0.75		07/06/17 21:47	591-78-6	
Methylene Chloride	**15.1**	ug/m3	6.6	0.41	0.75		07/06/17 21:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.16**	ug/m3	3.1	0.16	0.75		07/06/17 21:47	108-10-1	
Methyl-tert-butyl ether	**<0.23**	ug/m3	2.7	0.23	0.75		07/06/17 21:47	1634-04-4	
Naphthalene	**5.1**	ug/m3	2.0	0.23	0.75		07/06/17 21:47	91-20-3	
2-Propanol	**6.5**	ug/m3	1.9	0.18	0.75		07/06/17 21:47	67-63-0	
Propylene	**<0.10**	ug/m3	0.26	0.10	0.75		07/06/17 21:47	115-07-1	
Styrene	**0.88J**	ug/m3	1.6	0.14	0.75		07/06/17 21:47	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/m3	0.52	0.25	0.75		07/06/17 21:47	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: WAKS2510C Tana
Pace Project No.: 10394584

Sample: OA:A062917 **Lab ID: 10394584011** Collected: 06/29/17 14:00 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	**1.2**	ug/m3	0.52	0.21	0.75		07/06/17 21:47	127-18-4	
Tetrahydrofuran	**0.77**	ug/m3	0.45	0.089	0.75		07/06/17 21:47	109-99-9	
Toluene	**4.8**	ug/m3	0.78	0.16	1.01		07/07/17 22:08	108-88-3	
1,2,4-Trichlorobenzene	**<0.68**	ug/m3	2.8	0.68	0.75		07/06/17 21:47	120-82-1	
1,1,1-Trichloroethane	**<0.19**	ug/m3	0.83	0.19	0.75		07/06/17 21:47	71-55-6	
1,1,2-Trichloroethane	**<0.18**	ug/m3	0.41	0.18	0.75		07/06/17 21:47	79-00-5	
Trichloroethene	**<0.21**	ug/m3	0.41	0.21	0.75		07/06/17 21:47	79-01-6	
Trichlorofluoromethane	**1.5**	ug/m3	0.86	0.099	0.75		07/06/17 21:47	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.70J**	ug/m3	1.2	0.23	0.75		07/06/17 21:47	76-13-1	
1,2,4-Trimethylbenzene	**0.80**	ug/m3	0.75	0.094	0.75		07/06/17 21:47	95-63-6	
1,3,5-Trimethylbenzene	**<0.14**	ug/m3	0.75	0.14	0.75		07/06/17 21:47	108-67-8	
Vinyl acetate	**<0.25**	ug/m3	0.54	0.25	0.75		07/06/17 21:47	108-05-4	
Vinyl chloride	**<0.15**	ug/m3	0.20	0.15	0.75		07/06/17 21:47	75-01-4	
m&p-Xylene	**1.6**	ug/m3	1.3	0.59	0.75		07/06/17 21:47	179601-23-1	
o-Xylene	**0.61J**	ug/m3	0.66	0.26	0.75		07/06/17 21:47	95-47-6	

Sample: OA:A062917 Cert#2309 **Lab ID: 10394584012** Collected: 06/29/17 14:00 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
Acetone	**<0.83**	ug/m3	2.4	0.83	1		06/21/17 09:48	67-64-1	
Benzene	**<0.12**	ug/m3	0.32	0.12	1		06/21/17 09:48	71-43-2	
Benzyl chloride	**<0.17**	ug/m3	1.0	0.17	1		06/21/17 09:48	100-44-7	
Bromodichloromethane	**<0.19**	ug/m3	1.4	0.19	1		06/21/17 09:48	75-27-4	
Bromoform	**<0.90**	ug/m3	2.1	0.90	1		06/21/17 09:48	75-25-2	
Bromomethane	**<0.31**	ug/m3	0.79	0.31	1		06/21/17 09:48	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.45	0.18	1		06/21/17 09:48	106-99-0	
2-Butanone (MEK)	**<0.23**	ug/m3	3.0	0.23	1		06/21/17 09:48	78-93-3	
Carbon disulfide	**<0.10**	ug/m3	0.63	0.10	1		06/21/17 09:48	75-15-0	
Carbon tetrachloride	**<0.19**	ug/m3	0.64	0.19	1		06/21/17 09:48	56-23-5	
Chlorobenzene	**<0.13**	ug/m3	0.94	0.13	1		06/21/17 09:48	108-90-7	
Chloroethane	**<0.19**	ug/m3	0.54	0.19	1		06/21/17 09:48	75-00-3	
Chloroform	**<0.19**	ug/m3	0.50	0.19	1		06/21/17 09:48	67-66-3	
Chloromethane	**<0.11**	ug/m3	0.42	0.11	1		06/21/17 09:48	74-87-3	
Cyclohexane	**<0.32**	ug/m3	0.70	0.32	1		06/21/17 09:48	110-82-7	
Dibromochloromethane	**<0.86**	ug/m3	1.7	0.86	1		06/21/17 09:48	124-48-1	
1,2-Dibromoethane (EDB)	**<0.77**	ug/m3	1.6	0.77	1		06/21/17 09:48	106-93-4	
1,2-Dichlorobenzene	**<0.51**	ug/m3	1.2	0.51	1		06/21/17 09:48	95-50-1	
1,3-Dichlorobenzene	**<0.53**	ug/m3	1.2	0.53	1		06/21/17 09:48	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/m3	1.2	0.50	1		06/21/17 09:48	106-46-7	
Dichlorodifluoromethane	**<0.48**	ug/m3	1.0	0.48	1		06/21/17 09:48	75-71-8	
1,1-Dichloroethane	**<0.16**	ug/m3	0.82	0.16	1		06/21/17 09:48	75-34-3	
1,2-Dichloroethane	**<0.20**	ug/m3	0.41	0.20	1		06/21/17 09:48	107-06-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: WAKS2510C Tana
Pace Project No.: 10394584

Sample: OA:A062917 Cert#2309 **Lab ID: 10394584012** Collected: 06/29/17 14:00 Received: 07/05/17 09:50 Matrix: Air

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
1,1-Dichloroethene	**<0.24**	ug/m3	0.81	0.24	1		06/21/17 09:48	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/m3	0.81	0.25	1		06/21/17 09:48	156-59-2	
trans-1,2-Dichloroethene	**<0.38**	ug/m3	0.81	0.38	1		06/21/17 09:48	156-60-5	
1,2-Dichloropropane	**<0.27**	ug/m3	0.94	0.27	1		06/21/17 09:48	78-87-5	
cis-1,3-Dichloropropene	**<0.37**	ug/m3	0.92	0.37	1		06/21/17 09:48	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/m3	0.92	0.26	1		06/21/17 09:48	10061-02-6	
Dichlorotetrafluoroethane	**<0.31**	ug/m3	1.4	0.31	1		06/21/17 09:48	76-14-2	
Ethanol	**<0.26**	ug/m3	0.96	0.26	1		06/21/17 09:48	64-17-5	
Ethyl acetate	**<0.35**	ug/m3	0.73	0.35	1		06/21/17 09:48	141-78-6	
Ethylbenzene	**<0.42**	ug/m3	0.88	0.42	1		06/21/17 09:48	100-41-4	
4-Ethyltoluene	**<0.19**	ug/m3	1.0	0.19	1		06/21/17 09:48	622-96-8	
n-Heptane	**<0.28**	ug/m3	0.83	0.28	1		06/21/17 09:48	142-82-5	
Hexachloro-1,3-butadiene	**<0.65**	ug/m3	2.2	0.65	1		06/21/17 09:48	87-68-3	
n-Hexane	**<0.36**	ug/m3	0.72	0.36	1		06/21/17 09:48	110-54-3	
2-Hexanone	**<0.41**	ug/m3	4.2	0.41	1		06/21/17 09:48	591-78-6	
Methylene Chloride	**<0.54**	ug/m3	3.5	0.54	1		06/21/17 09:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.22**	ug/m3	4.2	0.22	1		06/21/17 09:48	108-10-1	
Methyl-tert-butyl ether	**<0.30**	ug/m3	3.7	0.30	1		06/21/17 09:48	1634-04-4	
Naphthalene	**<0.30**	ug/m3	2.7	0.30	1		06/21/17 09:48	91-20-3	
2-Propanol	**<0.24**	ug/m3	2.5	0.24	1		06/21/17 09:48	67-63-0	
Propylene	**<0.14**	ug/m3	0.35	0.14	1		06/21/17 09:48	115-07-1	
Styrene	**<0.19**	ug/m3	0.87	0.19	1		06/21/17 09:48	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.33**	ug/m3	0.70	0.33	1		06/21/17 09:48	79-34-5	
Tetrachloroethene	**<0.28**	ug/m3	0.69	0.28	1		06/21/17 09:48	127-18-4	
Tetrahydrofuran	**<0.12**	ug/m3	0.60	0.12	1		06/21/17 09:48	109-99-9	
Toluene	**<0.15**	ug/m3	0.77	0.15	1		06/21/17 09:48	108-88-3	
1,2,4-Trichlorobenzene	**<0.91**	ug/m3	3.8	0.91	1		06/21/17 09:48	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/m3	1.1	0.25	1		06/21/17 09:48	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/m3	0.55	0.25	1		06/21/17 09:48	79-00-5	
Trichloroethene	**<0.28**	ug/m3	0.55	0.28	1		06/21/17 09:48	79-01-6	
Trichlorofluoromethane	**<0.13**	ug/m3	1.1	0.13	1		06/21/17 09:48	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.30**	ug/m3	1.6	0.30	1		06/21/17 09:48	76-13-1	
1,2,4-Trimethylbenzene	**<0.12**	ug/m3	1.0	0.12	1		06/21/17 09:48	95-63-6	
1,3,5-Trimethylbenzene	**<0.18**	ug/m3	1.0	0.18	1		06/21/17 09:48	108-67-8	
Vinyl acetate	**<0.33**	ug/m3	0.72	0.33	1		06/21/17 09:48	108-05-4	
Vinyl chloride	**<0.20**	ug/m3	0.26	0.20	1		06/21/17 09:48	75-01-4	
m&p-Xylene	**<0.79**	ug/m3	1.8	0.79	1		06/21/17 09:48	179601-23-1	
o-Xylene	**<0.35**	ug/m3	0.88	0.35	1		06/21/17 09:48	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: WAKS2510C Tana
Pace Project No.: 10394584

QC Batch: 483572 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10394584001, 10394584003, 10394584005, 10394584007, 10394584009, 10394584011

METHOD BLANK: 2633259 Matrix: Air
Associated Lab Samples: 10394584001, 10394584003, 10394584005, 10394584007, 10394584009, 10394584011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	<0.25	1.1	0.25	07/06/17 11:49	
1,1,2,2-Tetrachloroethane	ug/m3	<0.33	0.70	0.33	07/06/17 11:49	
1,1,2-Trichloroethane	ug/m3	<0.25	0.55	0.25	07/06/17 11:49	
1,1,2-Trichlorotrifluoroethane	ug/m3	<0.30	1.6	0.30	07/06/17 11:49	
1,1-Dichloroethane	ug/m3	<0.16	0.82	0.16	07/06/17 11:49	
1,1-Dichloroethene	ug/m3	<0.24	0.81	0.24	07/06/17 11:49	
1,2,4-Trichlorobenzene	ug/m3	<0.91	3.8	0.91	07/06/17 11:49	
1,2,4-Trimethylbenzene	ug/m3	<0.12	1.0	0.12	07/06/17 11:49	
1,2-Dibromoethane (EDB)	ug/m3	<0.77	1.6	0.77	07/06/17 11:49	
1,2-Dichlorobenzene	ug/m3	<0.51	1.2	0.51	07/06/17 11:49	
1,2-Dichloroethane	ug/m3	<0.20	0.41	0.20	07/06/17 11:49	
1,2-Dichloropropane	ug/m3	<0.27	0.94	0.27	07/06/17 11:49	
1,3,5-Trimethylbenzene	ug/m3	<0.18	1.0	0.18	07/06/17 11:49	
1,3-Butadiene	ug/m3	<0.18	0.45	0.18	07/06/17 11:49	
1,3-Dichlorobenzene	ug/m3	<0.53	1.2	0.53	07/06/17 11:49	
1,4-Dichlorobenzene	ug/m3	<0.50	3.1	0.50	07/06/17 11:49	
2-Butanone (MEK)	ug/m3	<0.23	3.0	0.23	07/06/17 11:49	
2-Hexanone	ug/m3	<0.41	5.2	0.41	07/06/17 11:49	
2-Propanol	ug/m3	<0.24	2.5	0.24	07/06/17 11:49	
4-Ethyltoluene	ug/m3	<0.19	1.0	0.19	07/06/17 11:49	
4-Methyl-2-pentanone (MIBK)	ug/m3	<0.22	4.2	0.22	07/06/17 11:49	
Acetone	ug/m3	<0.83	2.4	0.83	07/06/17 11:49	
Benzene	ug/m3	<0.12	0.32	0.12	07/06/17 11:49	
Benzyl chloride	ug/m3	<0.17	2.6	0.17	07/06/17 11:49	
Bromodichloromethane	ug/m3	<0.19	1.4	0.19	07/06/17 11:49	
Bromoform	ug/m3	<0.90	5.3	0.90	07/06/17 11:49	
Bromomethane	ug/m3	<0.31	0.79	0.31	07/06/17 11:49	
Carbon disulfide	ug/m3	<0.10	0.63	0.10	07/06/17 11:49	
Carbon tetrachloride	ug/m3	<0.19	0.64	0.19	07/06/17 11:49	
Chlorobenzene	ug/m3	<0.13	0.94	0.13	07/06/17 11:49	
Chloroethane	ug/m3	<0.19	0.54	0.19	07/06/17 11:49	
Chloroform	ug/m3	<0.19	0.50	0.19	07/06/17 11:49	
Chloromethane	ug/m3	<0.11	0.42	0.11	07/06/17 11:49	
cis-1,2-Dichloroethene	ug/m3	<0.25	0.81	0.25	07/06/17 11:49	
cis-1,3-Dichloropropene	ug/m3	<0.37	0.92	0.37	07/06/17 11:49	
Cyclohexane	ug/m3	<0.32	0.70	0.32	07/06/17 11:49	
Dibromochloromethane	ug/m3	<0.86	1.7	0.86	07/06/17 11:49	
Dichlorodifluoromethane	ug/m3	<0.48	1.0	0.48	07/06/17 11:49	
Dichlorotetrafluoroethane	ug/m3	<0.31	1.4	0.31	07/06/17 11:49	
Ethanol	ug/m3	<0.26	0.96	0.26	07/06/17 11:49	
Ethyl acetate	ug/m3	<0.35	0.73	0.35	07/06/17 11:49	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: WAKS2510C Tana
Pace Project No.: 10394584

METHOD BLANK: 2633259 Matrix: Air
Associated Lab Samples: 10394584001, 10394584003, 10394584005, 10394584007, 10394584009, 10394584011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/m3	<0.42	0.88	0.42	07/06/17 11:49	
Hexachloro-1,3-butadiene	ug/m3	<0.65	2.2	0.65	07/06/17 11:49	
m&p-Xylene	ug/m3	<0.79	1.8	0.79	07/06/17 11:49	
Methyl-tert-butyl ether	ug/m3	<0.30	3.7	0.30	07/06/17 11:49	
Methylene Chloride	ug/m3	<0.54	8.8	0.54	07/06/17 11:49	
n-Heptane	ug/m3	<0.28	0.83	0.28	07/06/17 11:49	
n-Hexane	ug/m3	<0.36	0.72	0.36	07/06/17 11:49	
Naphthalene	ug/m3	<0.30	2.7	0.30	07/06/17 11:49	
o-Xylene	ug/m3	<0.35	0.88	0.35	07/06/17 11:49	
Propylene	ug/m3	<0.14	0.35	0.14	07/06/17 11:49	
Styrene	ug/m3	<0.19	2.2	0.19	07/06/17 11:49	
Tetrachloroethene	ug/m3	<0.28	1.4	0.28	07/06/17 11:49	
Tetrahydrofuran	ug/m3	<0.12	0.60	0.12	07/06/17 11:49	
Toluene	ug/m3	<0.15	0.77	0.15	07/06/17 11:49	
trans-1,2-Dichloroethene	ug/m3	<0.38	0.81	0.38	07/06/17 11:49	
trans-1,3-Dichloropropene	ug/m3	<0.26	0.92	0.26	07/06/17 11:49	
Trichloroethene	ug/m3	<0.28	0.55	0.28	07/06/17 11:49	
Trichlorofluoromethane	ug/m3	<0.13	1.1	0.13	07/06/17 11:49	
Vinyl acetate	ug/m3	<0.33	0.72	0.33	07/06/17 11:49	
Vinyl chloride	ug/m3	<0.20	0.26	0.20	07/06/17 11:49	

LABORATORY CONTROL SAMPLE: 2633260

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	64.4	116	70-134	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	72.9	104	70-130	
1,1,2-Trichloroethane	ug/m3	55.5	68.1	123	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	94.8	122	70-130	
1,1-Dichloroethane	ug/m3	41.1	47.4	115	70-130	
1,1-Dichloroethene	ug/m3	40.3	51.1	127	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	64.3	85	60-150	
1,2,4-Trimethylbenzene	ug/m3	50	53.8	108	70-136	
1,2-Dibromoethane (EDB)	ug/m3	78.1	99.6	128	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	64.5	106	70-139	
1,2-Dichloroethane	ug/m3	41.1	49.0	119	70-130	
1,2-Dichloropropane	ug/m3	47	57.3	122	70-131	
1,3,5-Trimethylbenzene	ug/m3	50	52.6	105	70-133	
1,3-Butadiene	ug/m3	22.5	29.4	131	70-130	CH,L3
1,3-Dichlorobenzene	ug/m3	61.1	64.5	106	70-144	
1,4-Dichlorobenzene	ug/m3	61.1	61.8	101	70-139	
2-Butanone (MEK)	ug/m3	30	35.5	119	70-130	
2-Hexanone	ug/m3	104	103	99	70-138	
2-Propanol	ug/m3	125	159	128	70-130	
4-Ethyltoluene	ug/m3	50	53.2	106	70-135	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: WAKS2510C Tana
Pace Project No.: 10394584

LABORATORY CONTROL SAMPLE: 2633260

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	104	124	119	70-130	
Acetone	ug/m3	121	136	113	64-130	
Benzene	ug/m3	32.5	38.0	117	70-130	
Benzyl chloride	ug/m3	52.6	48.6	92	70-144	
Bromodichloromethane	ug/m3	68.1	85.1	125	70-134	
Bromoform	ug/m3	105	104	99	70-150	
Bromomethane	ug/m3	39.5	47.1	119	70-130	
Carbon disulfide	ug/m3	31.6	36.7	116	70-134	
Carbon tetrachloride	ug/m3	64	77.8	122	68-150	
Chlorobenzene	ug/m3	46.8	57.0	122	70-132	
Chloroethane	ug/m3	26.8	34.6	129	70-132	
Chloroform	ug/m3	49.6	59.1	119	70-130	
Chloromethane	ug/m3	21	23.7	113	70-130	
cis-1,2-Dichloroethene	ug/m3	40.3	46.6	116	70-133	
cis-1,3-Dichloropropene	ug/m3	46.1	59.6	129	70-137	
Cyclohexane	ug/m3	35	40.9	117	70-130	
Dibromochloromethane	ug/m3	86.6	110	127	70-144	
Dichlorodifluoromethane	ug/m3	50.3	56.3	112	70-130	
Dichlorotetrafluoroethane	ug/m3	71	77.2	109	70-130	
Ethanol	ug/m3	91.6	124	136	70-136	
Ethyl acetate	ug/m3	36.6	42.9	117	70-130	
Ethylbenzene	ug/m3	44.1	55.3	125	70-134	
Hexachloro-1,3-butadiene	ug/m3	108	107	99	45-150	
m&p-Xylene	ug/m3	88.3	112	127	70-130	
Methyl-tert-butyl ether	ug/m3	91.6	110	120	66-148	
Methylene Chloride	ug/m3	177	225	128	67-133	
n-Heptane	ug/m3	41.6	49.5	119	70-130	
n-Hexane	ug/m3	35.8	34.7	97	67-132	
Naphthalene	ug/m3	53.3	46.2	87	53-150	
o-Xylene	ug/m3	44.1	55.2	125	70-130	
Propylene	ug/m3	17.5	17.2	98	70-135	
Styrene	ug/m3	43.3	43.0	99	70-139	
Tetrachloroethene	ug/m3	68.9	83.6	121	70-130	
Tetrahydrofuran	ug/m3	30	35.0	117	70-130	
Toluene	ug/m3	38.3	43.9	115	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	51.4	128	70-131	
trans-1,3-Dichloropropene	ug/m3	46.1	50.2	109	70-142	
Trichloroethene	ug/m3	54.6	66.3	121	70-130	
Trichlorofluoromethane	ug/m3	57.1	69.9	122	70-130	
Vinyl acetate	ug/m3	35.8	42.2	118	70-137	
Vinyl chloride	ug/m3	26	31.5	121	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: WAKS2510C Tana
Pace Project No.: 10394584

SAMPLE DUPLICATE: 2633846

Parameter	Units	92346272006 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	<0.71		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	<0.95		25	
1,1,2-Trichloroethane	ug/m3	ND	<0.71		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	1.2J	1.4J		25	
1,1-Dichloroethane	ug/m3	ND	<0.45		25	
1,1-Dichloroethene	ug/m3	ND	<0.69		25	
1,2,4-Trichlorobenzene	ug/m3	ND	<2.6		25	
1,2,4-Trimethylbenzene	ug/m3	ND	<0.36		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	<2.2		25	
1,2-Dichlorobenzene	ug/m3	ND	<1.5		25	
1,2-Dichloroethane	ug/m3	ND	<0.59		25	
1,2-Dichloropropane	ug/m3	ND	<0.78		25	
1,3,5-Trimethylbenzene	ug/m3	ND	<0.53		25	
1,3-Butadiene	ug/m3	ND	<0.51		25	
1,3-Dichlorobenzene	ug/m3	ND	<1.5		25	
1,4-Dichlorobenzene	ug/m3	ND	<1.4		25	
2-Butanone (MEK)	ug/m3	10.1	13.5	29	25	R1
2-Hexanone	ug/m3	7.4J	7.9J		25	
2-Propanol	ug/m3	431	576	29	25	R1
4-Ethyltoluene	ug/m3	ND	4.0		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	<0.62		25	
Acetone	ug/m3	107	142	28	25	R1
Benzene	ug/m3	0.73J	0.90J		25	
Benzyl chloride	ug/m3	ND	<0.48		25	
Bromodichloromethane	ug/m3	ND	<0.56		25	
Bromoform	ug/m3	ND	<2.6		25	
Bromomethane	ug/m3	ND	<0.89		25	
Carbon disulfide	ug/m3	ND	<0.29		25	
Carbon tetrachloride	ug/m3	0.58J	<0.56		25	
Chlorobenzene	ug/m3	ND	<0.39		25	
Chloroethane	ug/m3	ND	<0.56		25	
Chloroform	ug/m3	0.75J	0.90J		25	
Chloromethane	ug/m3	ND	<0.31		25	
cis-1,2-Dichloroethene	ug/m3	ND	<0.71		25	
cis-1,3-Dichloropropene	ug/m3	ND	<1.1		25	
Cyclohexane	ug/m3	ND	1.2J		25	
Dibromochloromethane	ug/m3	ND	<2.5		25	
Dichlorodifluoromethane	ug/m3	ND	<1.4		25	
Dichlorotetrafluoroethane	ug/m3	ND	<0.89		25	
Ethanol	ug/m3	229	305	28	25	R1
Ethyl acetate	ug/m3	3.3	4.4	30	25	R1
Ethylbenzene	ug/m3	ND	<1.2		25	
Hexachloro-1,3-butadiene	ug/m3	ND	<1.9		25	
m&p-Xylene	ug/m3	ND	<2.3		25	
Methyl-tert-butyl ether	ug/m3	ND	<0.87		25	
Methylene Chloride	ug/m3	ND	<1.6		25	
n-Heptane	ug/m3	1.6J	2.9		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: WAKS2510C Tana
Pace Project No.: 10394584

SAMPLE DUPLICATE: 2633846

Parameter	Units	92346272006 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	4.1	5.5	28	25	R1
Naphthalene	ug/m3	ND	<0.88		25	
o-Xylene	ug/m3	ND	<1.0		25	
Propylene	ug/m3	ND	<0.39		25	
Styrene	ug/m3	ND	<0.56		25	
Tetrachloroethene	ug/m3	5.2	3.7J	35	25	R1
Tetrahydrofuran	ug/m3	1.3J	1.7		25	
Toluene	ug/m3	4.7	5.9	24	25	
trans-1,2-Dichloroethene	ug/m3	ND	<1.1		25	
trans-1,3-Dichloropropene	ug/m3	ND	<0.75		25	
Trichloroethene	ug/m3	ND	<0.79		25	
Trichlorofluoromethane	ug/m3	61.7	78.5	24	25	
Vinyl acetate	ug/m3	4.8	7.3	41	25	R1
Vinyl chloride	ug/m3	ND	<0.56		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: WAKS2510C Tana
Pace Project No.: 10394584

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M	Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.
R1	RPD value was outside control limits.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: WAKS2510C Tana
Pace Project No.: 10394584

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10394584001	**IA-1:A062917**	TO-15	483572		
10394584003	**SS-1:A062917**	TO-15	483572		
10394584005	**IA-2:A062917**	TO-15	483572		
10394584007	**SS-2:A062917**	TO-15	483572		
10394584009	**FD:A062917**	TO-15	483572		
10394584011	**OA:A062917**	TO-15	483572		
10394584002	**IA-1:A062917 Cert#0299**	TO-15	483876		
10394584004	**SS-1:A062917 Cert#2813**	TO-15	483876		
10394584006	**IA-2:A062917 Cert#1689**	TO-15	483876		
10394584008	**SS-2:A062917 Cert#2169**	TO-15	483876		
10394584010	**FD:A062917 Cert#0529**	TO-15	483876		
10394584012	**OA:A062917 Cert#2309**	TO-15	483876		

10394584

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

27305

Page: 1 of 1

Section A Required Client Information:

Company: The ELAM Group
Address: 176 W. Logan St.
Noblesville, IN 46060
Email To: jason.oland@elamusa.com
Phone: 888-510-3526 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Jason Oland
Copy To:
Purchase Order No.: WAKS2510C 9.1
Project Name: Tara
Project Number: WAKS2510C

Section C Invoice Information:

Attention: James Hogan
Company Name: The ELAM Group
Address: 176 W. Logan St. Ste 176 Noblesville, IN 46060
Pace Quote Reference:
Pace Project Manager/Sales Rep.: Carolynne Trout
Pace Profile #:

Program: ☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: WA

Reporting Units: ug/m³ X mg/m³ PPBV PPMV Other

Report Level: II. X III. IV. Other

Valid Media Codes: Tedlar Bag TB; 1 Liter Summa Can 1LC; 6 Liter Summa Can 6LC; Low Volume Puff LVP; High Volume Puff HVP; Other PM10

ITEM #	'Section D Required Client Information AIR SAMPLE ID (Sample IDs MUST BE UNIQUE)	MEDIA CODE	PID Reading (Client only)	COLLECTED Composite Start Grab Date	Composite Start Grab Time	Composite End Date	Composite End Time	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	Method: PM10	3C- Fixed Gas (%)	TO-3	TO-3M (Methane)	TO-4 (PCBs)	TO-13 (PAH)	TO-14	TO-15 *	TO15 Short List*	Pace Lab ID
1	IA-1: A062917	6LC		6/29	9:07	6/29	16:26	-30+	-4	0299	0047							X			
2	SS-1: A062917	6LC		6/29	7:45	6/29	15:15	-30+	-4	2813	0213							X			
3	IA-2: A062917	6LC		6/29	7:50	6/29	15:15	-30+	-5	1689	1102							X			
4	SS-2: A062917	6LC		6/29	7:50	6/29	15:20	-27	-4	2169	0324							X			
5	FD: A062917	6LC		6/29	7:53	6/29	15:15	-245	-3.5	529	0069							X			
6	OA: A062917	6LC		6/29	7:55	6/29	14:00	-27	-2.0	2309	0112							X			
7																					
8																					
9																					
10																					
11																					
12																					

Comments:

* Report to MDLs

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Jason Oland	6/30/17	11:20	[signature] PACE	6/30/17	11:20
[signature] KAR	6/30	1700	[signature] Pace	7/5/17	9:50

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
—	Y/N	Y/N	Y/N
—	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jason Oland

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 6/29/17

ORIGINAL

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 26APR2016 Page 1 of 1
	Document No.: F-MN-A-106-rev.11	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt

Client Name: the Flam Group

Project #: WO# : 10394584

10394584

Courier: ☒ Fed Ex ☐ UPS ☐ Speedee ☐ Client ☐ Commercial ☐ Pace ☐ Other:

Tracking Number: 7722 2740 3360, 3348, 3359

Custody Seal on Cooler/Box Present? ☒ Yes ☐ No **Seals Intact?** ☒ Yes ☐ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ Foam ☐ None ☐ Tin Can ☐ Other: — **Temp Blank rec:** ☐ Yes ☒ No

Temp. (TO17 and TO13 samples only) (°C): — **Corrected Temp (°C):** — **Thermom. Used:** ☐ B88A912167504 ☐ B88A0143310098 ☐ 151401163 ☐ 151401164

Temp should be above freezing to 6°C **Correction Factor:** —

Date & Initials of Person Examining Contents: RG 7/5/17

Type of ice Received ☐ Blue ☐ Wet ☒ None

				Comments:
Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☒ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☒ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☒ No	☐ N/A	7.
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☒ Yes	☐ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	10.
Media: (Air Can) Airbag Filter TDT Passive				11.
Sample Labels Match COC?	☒ Yes	☐ No	☐ N/A	12.

Samples Received: FFF1, 6 Cert Cans, 6 Cans

Canisters			Canisters		
Sample Number	Can ID	Flow Controller ID	Sample Number	Can ID	Flow Controller ID

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: Carolyne Trust **Date:** 7/5/17

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)