TheELAMGroup

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December 13, 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: Vapor Intrusion Assessment Report - 720 E. 25th Ave, Seattle, WA
VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174
Former Cherry Cleaners
2510 E. Cherry Street
Seattle, Washington 98122

Dear Mr. Myers:

On behalf of the former Cherry Street Cleaners, this letter documents a reassessment of the potential for vapor intrusion at the Islamic School of Seattle ("ISS") pursuant to the Washington Department of Ecology's ("Ecology's") request in January of 2017. The vapor intrusion assessment ("VIA") was conducted during March of 2017. The following narrative describes this work.

Background

The building at 720 East 25th Street ("720") is located north of the former Cherry Street Cleaners dry cleaning facility. Cherry Street Cleaners operated at 2510 East Cherry Street from 1968 to 2007. During this period, the facility 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"), cis-dichloroethene ("c-DCE") 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 720, Ecology issued an Opinion Letter ("Opinion") on 3/6/14 with regard to the VIAs conducted during 2012 and 2013. The VIA data were compared to the Model Toxics Control Act ("MTCA") Method B Residential Indoor Air Cleanup Levels ("IACLs") and Soil Gas Screening Levels ("SGSLs"). The Opinion stated that the vapor intrusion pathway was incomplete at 720 for residential receptors. As of this writing, the building is still used for residential purposes.

Work Plan Rationale

These factors contributed to The ELAM Group conducting the additional VIA at 720 East 25th Street:

1. Ecology requested another VIA following an inquiry from the ISS.
2. The environmental conditions changed when the nearby Cherry Street Cleaners building was demolished. The building demolition, which was conducted after both of the 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.

Procedures

The VIA conducted in March of 2017 was designed to replicate the VIA in November of 2013. As such, the March 2017 event was conducted under a "worst case scenario" to

[1] Ecology, 2017, Cherry Street Cleaners, Ecology: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4175 (URL last accessed 12/4/2017).
[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).

the extent practical. The HVAC was shut down and doors remained closed except as needed for ingress and egress.

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 a 24-hour time period

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

Results

On 3/13/17, The ELAM Group surveyed the chemicals housed within the ISS building. According to the chemical inventory, partially filled cans of latex paint and oil based stain, as well as joint compound were removed from the south basement. In addition, several chemicals were removed from the janitorial closet located within the west-central portion of the building. One of the chemicals, Snap Engine Degreaser, contained PCE. The chemical inventory is provided in Attachment B.

Not less than 48 hours after the chemicals were removed, The ELAM Group initiated subslab and indoor air sampling using laboratory-supplied 6-liter stainless steel Summa canisters. Summa Canister Sampling Forms are provided in Attachment C.

The analytical results are summarized in Table 1 and shown relative to sample location on Figure 2 alongside the data from the November 2013 VIA. The March 2017 laboratory analytical report 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 720 collected during March 2017 all complied with Ecology's respective Method B SGSLs and IACLs in the central and north portions of the building, but not entirely within the southern portion of the building. The south-central portion of the building, in particular, contained a concentration of PCE within the subslab that exceeded the respective Method B SGSL at SS-2.

Typically, an SGss sample would attenuate to approximately 3% of its concentration within the overlying IA sample, but, in this case, it attenuated even lower, as evidenced by the non-detectable concentration of PCE in the overlying IA sample labeled IA-2. The field duplicate collected alongside this sample further supports the non-detectable concentration in the basement indoor air. If not other data were collected, the vapor intrusion pathway would be considered incomplete for the COCs associated with the Cherry Street Cleaners.

As further support, PCE is not detected in the 1st floor IA sample overlying SS-2, either, as evidenced by IA-12. Combined with the Basement IA, this data set provides two floors of undetectable PCE overlying the SGss.

Climbing to the 2nd floor overlying SS-2, however, PCE is detected at approximately 5% of the PCE concentration in SS-2. This attenuation factor of 5% is similar to the Ecology default attenuation factor of 3% and would be considered a reasonable result if it were not separated from the SGss sample by two floors of compliant IA samples.

Nevertheless, further inspection of this condition is necessary to rule out a VI connection. In so doing, we reviewed the other chemical that could be associated with the Cherry Street Cleaners, TCE. TCE was detected in IA-16, but not in SS-2. To have a complete VIA pathway, the concentration in IA-16 should generally be 3% of the concentration in SS-2, but it is not. In fact, TCE was not detected in any other SGss or IA sample collected throughout the entire building. We conclude based on the above that the vapor intrusion pathway is incomplete.

We searched our records for evidence of an alternative indoor air source that may have contaminated IA-16 such as a cleaning solvent or degreaser. Although we did not

identify anything within the library room itself, we did remove a 16-ounce aerosol can of Snap Engine Degreaser that contains PCE. It was found within the 1st floor janitorial closet located in the west-central portion of the building. However, this degreaser lacks TCE as an ingredient and so it too lacks a chemical signature that would suggest that it is a source of IA contamination.

Lastly, we reviewed the possibility of a laboratory error. However, the laboratory has not found evidence of contamination associated with the Summa canister in question.

In the absence of any other contaminant source, we have concluded that the result is not in error and that an unidentified indoor air contaminant source existed in the library.

Carbon Tetrachloride/Chloroform/Dichlorodifluoromethane Analysis

One concentration of carbon tetrachloride ("CT") and one of chloroform exceeded the respective Method B SGSLs. The noncompliant CT was located within the south-central basement SGss sample and chloroform within the north-central basement SGss sample.

Chloroform is a daughter product of 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]

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. All of the properties and monitoring wells are shown on Figure 1.

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

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 the highest concentration of CT is detected beneath the former Neighborhood/Unique Cleaners, we conclude that the CT sourced from 2522 East Cherry Street.

We do not believe that the Cherry Street Cleaners is a source area of CT or chloroform 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 CT and chloroform contamination is unrelated to the Cherry Street Cleaners.

An alternative source of CT may exist at the ISS by way of dichlorodifluoromethane, which is also known as Freon 12. Freon 12 was detected within several SGss and IA samples throughout the building. The presence of Freon 12 appears to be related to the ISS building. At one IA sample collected within the basement of the southeast corner of the building, Freon 12 exceeded Ecology's IACL. When manufactured, Freon 12 was produced from CT via a reaction of CT with hydrogen fluoride in the presence of antimony chloride.[5,6]

Petroleum-Based Chemicals

Finally, a few petroleum-related chemicals were detected at concentrations greater than Ecology's SGSLs and/or IACLs, including benzene, napthalene and 1,2,4-Trimethlylbenzene. 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

[5] USEPA, 1984, *Locating and Estimating Air Emissions from Carbon Tetrachloride*, USEPA Office of Air Quality Document No. EPA-450/4-84-007b, March 1984, USEPA: https://www3.epa.gov/ttnchie1/le/carbtet.pdf (URL last verified 12/8/17).
[6] Urban, P., 2013, *Brethericks Handbook of Reactive Chemical Hazards*, Volume 1, Academic Press, 7th Edition.

Summary and Recommendation

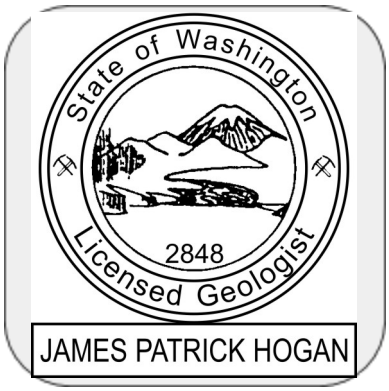
Based on the March 2017 VIA, The ELAM Group concludes that the VI pathway remains incomplete for the COCs associated with the Cherry Street Cleaners. However, the south portion of 720 will be re-sampled to confirm our hypothesis that the IA contamination identified within the south-central portion of the 2nd floor of the building is unrelated to the SGss.

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: 2017.12.14 18:56:12 -05'00'

James P. Hogan, RG



Table

Table 1. Summary of Sub-Slab Soil Gas and Indoor Air VOC Results from 720 E. 25th Street, Seattle, WA

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

Building Location	Building Floor	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	Carbon tetrachloride	Chloroform	Dichlorodifluoro-methane	Napthalene	1,2,4-Trimethyl-benzene
										Chemical Abstracts Service Registry Number (CASRN)	127-18-4	79-01-6	75-01-4	71-43-2	56-23-5	67-66-3	75-71-8	91-20-3	95-63-6
										2015 Indoor Air Cleanup Level, Method B	9.62	0.370	0.280	0.321	0.417	0.109	45.7	0.0735	3.20
										2015 Sub-Slab Soil Gas Screening Level, Method B	321	12.3	9.33	10.7	13.9	3.62	1,520	2.45	107
North-West	Basement	IA-14	IA-14 ISS 720 25th Ave	11/30/2012	Indoor Air	6L	8.0	-28.0	-11.0	TO-15 SIM	<0.23	<0.18	<0.044	**1.20**	NT	NT	NT	NT	NT
	Second Floor	IA-15	IA-15:A110713	11/7/2013	Indoor Air	6L	8.0	-30.0	-6.5	TO-15 SIM	<0.22	<0.18	<0.042		NT	NT	NT	NT	NT
	First Floor	IA-11	IA-11:A110713	11/7/2013	Indoor Air	6L	8.0	-30.0	-5.0	TO-15 SIM	<0.21	<0.17	<0.040	0.31	NT	NT	NT	NT	NT
	Basement	IA-8	IA-8:A110713	11/7/2013	Indoor Air	6L	8.0	-29.5	-5.5	TO-15 SIM	<0.23	<0.18	<0.043	**0.36**	NT	NT	NT	NT	NT
	Basement	SS-8	SS-8:A110713	11/7/2013	Sub-slab	6L	8.0	-30.0	-7.0	TO-15 SIM	1.9	<0.17	0.083		NT	NT	NT	NT	NT
	Second Floor	IA-15	IA-15:A031617	3/16/2017	Indoor Air	6L	8.1	-35.0	-6.0	TO-15	<1.0	<0.82	<0.77	**1.2**			4.1		
	First Floor	IA-11	IA-11:A031617	3/16/2017	Indoor Air	6L	8.0	-30.0	-5.0	TO-15	<1.0	<0.82	<0.77				3.4		
	Basement	IA-8	IA-8:A031617	3/16/2017	Indoor Air	6L	8.0	-30.0	-5.0	TO-15	<1.0	<0.82	<0.77				3.2		
	Basement	SS-8	SS-8:A031617	3/16/2017	Sub-slab	6L	8.0	-30.0	-5.0	TO-15	4.3	<0.85	<0.81				3.7	**4.5**	
North-Central	Basement	IA-16	IA-16 ISS 720 25th Ave	11/30/2012	Indoor Air	6L	8.0	-27.5	-5.0	TO-15 SIM	<0.22	<0.18	<0.042	**1.20**	NT	NT	NT	NT	NT
	Second Floor	IA-14	IA-14:A110713	11/7/2013	Indoor Air	6L	8.0	-30.0	-6.0	TO-15 SIM	<0.22	<0.18	<0.042		NT	NT	NT	NT	NT
	First Floor	IA-10	IA-10:A110713	11/7/2013	Indoor Air	6L	8.0	-29.0	-5.0	TO-15 SIM	<0.21	<0.17	<0.040	0.29	NT	NT	NT	NT	NT
	Basement	IA-9	IA-9:A110713	11/7/2013	Indoor Air	6L	8.0	-30.0	-7.0	TO-15 SIM	<0.23	<0.18	<0.043	**0.44**	NT	NT	NT	NT	NT
	Basement	SS-9	SS-9:A110713	11/7/2013	Sub-slab	6L	8.0	-30.0	-5.5	TO-15 SIM	4.4	<0.17	0.11	0.47	NT	NT	NT	NT	NT
	Second Floor	IA-14	IA-14:A031617	3/16/2017	Indoor Air	6L	8.1	-26.0	-4.0	TO-15	<1.1	<0.85	<0.81				3.2		
	First Floor	IA-10	IA-10:A031617	3/16/2017	Indoor Air	6L	8.0	-30.0	-5.0	TO-15	<1.0	<0.82	<0.77				3.5		
	Basement	IA-9	IA-9:A031617	3/16/2017	Indoor Air	6L	8.0	-26.5	-4.0	TO-15	<1.1	<0.85	<0.81				3.0	**4.5**	
	Basement	SS-9	SS-9:A031617	3/16/2017	Sub-slab	6L	8.0	-30.0	-6.5	TO-15	4.1	<0.85	<0.81			**5.0**	3.7		
Central-North	First Floor	IA-15	IA-15 ISS 720 25th Ave	11/30/2012	Indoor Air	6L	8.0	-28.5	-8.0	TO-15 SIM	0.41	<0.21	<0.051	**1.3**	NT	NT	NT	NT	NT
	First Floor	IA-7	IA-7:A110713	11/7/2013	Indoor Air	6L	8.0	-30.0	-6.5	TO-15 SIM	<0.21	<0.17	<0.040	**0.34**	NT	NT	NT	NT	NT
	First Floor	SS-7	SS-7:A110713	11/7/2013	Sub-slab	6L	8.0	-30.0	-5.5	TO-15 SIM	0.22	<0.18	<0.039		NT	NT	NT	NT	NT
	First Floor	IA-7	IA-7:A031617	3/16/2017	Indoor Air	6L	8.1	-30.0	-4.0	TO-15	<0.99	<0.79	<0.75				3.5	**4.4**	
	First Floor	SS-7	SS-7:A031617	3/16/2017	Sub-slab	6L	8.1	-30.0	-7.0	TO-15	<1.1	<0.85	<0.81				3.4		
Center	First Floor	IA-6	IA-6:A110713	11/7/2013	Indoor Air	6L	8.0	-30.0	-5.0	TO-15 SIM	<0.21	<0.16	<0.039	**0.37**	NT	NT	NT	NT	NT
	First Floor	SS-6	SS-6:A110713	11/7/2013	Sub-slab	6L	8.0	-30.0	-5.0	TO-15 SIM	<0.21	<0.17	<0.040		NT	NT	NT	NT	NT
	First Floor	IA-6	IA-6:A031617	3/16/2017	Indoor Air	6L	8.0	-29.0	-8.0	TO-15	<0.92	<0.74	<0.70				3.3		
	First Floor	SS-6	SS-6:A031617	3/16/2017	Sub-slab	6L	8.1	-30.0	-6.0	TO-15	<2.1	<0.85	<0.40	0.55			1.9		
Central-South	First Floor	IA-4	IA-4:A110713	11/7/2013	Indoor Air	6L	8.0	-30.0	-6.0	TO-15 SIM	<0.22	<0.17	<0.040	**0.63**	NT	NT	NT	NT	NT
	First Floor	IA-5	IA-5:A110703	11/7/2013	Indoor Air	6L	8.0	-30.0	-6.5	TO-15 SIM	<0.21	<0.17	<0.040	**0.39**	NT	NT	NT	NT	NT
	First Floor	IA-4	IA-4:A031617	3/16/2017	Indoor Air	6L	8.0	-29.0	-6.0	TO-15	<2.1	<0.82	<0.39				1.8		
	First Floor	IA-5	IA-5:A031617	3/16/2017	Indoor Air	6L	8.1	-30.0	-5.5	TO-15	<2.1	<0.82	<0.39				2.1		
	First Floor	SS-4	SS-4:A110713	11/7/2013	Sub-slab	6L	8.0	-30.0	-6.5	TO-15 SIM	0.73	<0.17	<0.040		NT	NT	NT	NT	NT
	First Floor	SS-5	SS-5:A110703	11/7/2013	Sub-slab	6L	8.0	-30.0	-5.0	TO-15 SIM	0.29	<0.17	0.072		NT	NT	NT	NT	NT
	First Floor	SS-4	SS-4:A031617	3/16/2017	Sub-slab	6L	8.0	-30.0	-5.0	TO-15	1.2	<0.82	<0.39	0.69			2.1	**5.1**	2.2
	First Floor	SS-5	SS-5:A031617	3/16/2017	Sub-slab	6L	8.0	-30.0	-6.0	TO-15	<1.8	<0.74	<0.35	0.55			2.1		

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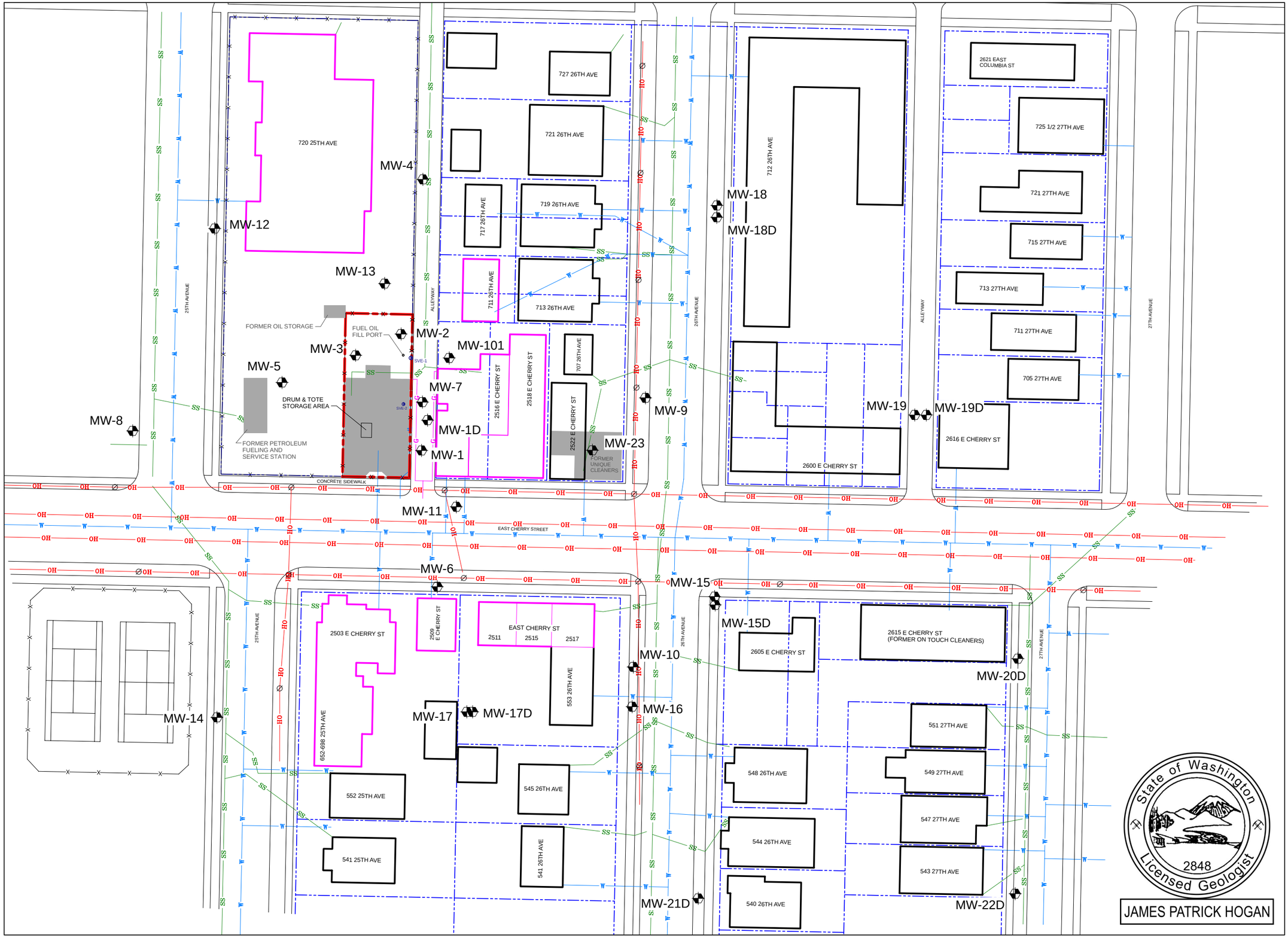
									Chemical Abstracts Service Registry Number (CASRN)		127-18-4	79-01-6	75-01-4	71-43-2	56-23-5	67-66-3	75-71-8	91-20-3	95-63-6
									2015 Indoor Air Cleanup Level, Method B		9.62	0.370	0.280	0.321	0.417	0.109	45.7	0.0735	3.20
									2015 Sub-Slab Soil Gas Screening Level, Method B		321	12.3	9.33	10.7	13.9	3.62	1,520	2.45	107
South-West	Basement	IA-17	IA-17 ISS 720 25th Ave	11/30/2012	Indoor Air	6L	8.0	-20.0	-0.7	TO-15 SIM	0.57	<0.18	<0.043	**1.2**	NT	NT	NT	NT	NT
	Basement	IA-13	IA-13 ISS 720 25th Ave	11/30/2012	Indoor Air	6L	8.0	-29.0	-8.0	TO-15 SIM	0.81	<0.20	<0.047	**1.3**	NT	NT	NT	NT	NT
	Basement	SV-23	SV-23 ISS 720 25th Ave	11/30/2012	Sub-slab	6L	8.0	-28.5	-7.0	TO-15 SIM	230	<0.19	<0.046		NT	NT	NT	NT	NT
	Basement	SV-24	SV-24 ISS 720 25th Ave	11/30/2012	Sub-slab	6L	8.0	-28.0	-11.0	TO-15 SIM	300	<0.26	<0.062	0.51	NT	NT	NT	NT	NT
	Second Floor	IA-17	IA-17:A110713	11/7/2013	Indoor Air	6L	8.0	-30.0	-5.0	TO-15 SIM	4.8	**3.2**	<0.033		NT	NT	NT	NT	NT
	First Floor	IA-13	IA-13:A110713	11/7/2013	Indoor Air	6L	8.0	-30.0	-6.0	TO-15 SIM	0.65	<0.17	<0.040		NT	NT	NT	NT	NT
	Basement	IA-3	IA-3:A110713	11/7/2013	Indoor Air	6L	8.0	-30.0	-6.5	TO-15 SIM	<0.22	<0.18	<0.042	0.31	NT	NT	NT	NT	NT
	Basement	SS-3	SS-3:A110713	11/7/2013	Sub-slab	6L	8.0	-27.0	-13.5	TO-15 SIM	4.1	<0.24	0.49	0.95	NT	NT	NT	NT	NT
	Second Floor	IA-17	IA-17:A031617	3/16/2017	Indoor Air	6L	7.7	-30.0	-6.0	TO-15	<2.1	<0.85	<0.40	**0.62**			1.7		
	First Floor	IA-13	IA-13:A031617	3/16/2017	Indoor Air	6L	8.2	-30.0	-4.0	TO-15	<2.3	<0.92	<0.44				2.4		
	Basement	IA-3	IA-3:A031617	3/16/2017	Indoor Air	6L	8.0	-30.0	-4.0	TO-15	1.0	<0.79	<0.37				2.3		
	Basement	SS-3	SS-3:A031617	3/16/2017	Sub-slab	6L	8.0	-30.0	-30.0	--	Sample not collected because of water in sample port								
South-Central	Basement	SV-21	SV-21 ISS 720 25th Ave	11/30/2012	Sub-slab	6L	8.0	-29.0	-8.0	TO-15 SIM	210	1.4	<0.048	**28**	NT	NT	NT	NT	NT
	Basement	SV-22	SV-22 ISS 720 25th Ave	11/30/2012	Sub-slab	6L	8.0	-29.5	-7.0	TO-15 SIM	240	<0.20	<0.047		NT	NT	NT	NT	NT
	Second Floor	IA-16	IA-16:A110713	11/7/2013	Indoor Air	6L	8.0	-30.0	-5.0	TO-15 SIM	<0.21	<0.17	<0.040		NT	NT	NT	NT	NT
	First Floor	IA-12	IA-12:A110713	11/7/2013	Indoor Air	6L	8.0	-30.0	-6.0	TO-15 SIM	<0.21	<0.17	<0.040		NT	NT	NT	NT	NT
	Basement	IA-2	IA-2:A110713	11/7/2013	Indoor Air	6L	8.0	-30.0	-5.5	TO-15 SIM	0.36	0.20	<0.040	0.31	NT	NT	NT	NT	NT
	Basement	SS-2	SS-2:A110713	11/7/2013	Sub-slab	6L	8.0	-30.0	-6.5	TO-15 SIM	82	<0.17	0.10	0.33	NT	NT	NT	NT	NT
	Second Floor	IA-16	IA-16:A031617	3/16/2017	Indoor Air	6L	8.1	-30.0	-6.0	TO-15	**22.5**	**220**	<0.40	**0.62**			2.2		
	First Floor	IA-12	IA-12:A031617	3/16/2017	Indoor Air	6L	8.0	-29.0	-5.0	TO-15	<2.2	<0.89	<0.42				1.6		
	Basement	IA-2	IA-2:A031617	3/16/2017	Indoor Air	6L	8.0	-29.0	-5.0	TO-15	<2.1	<0.85	<0.40				4.7		
	Basement	IA-2	FD:A031617	3/16/2017	Indoor Air	6L	8.0	-30.0	-5.0	TO-15	<1.1	<0.85	<0.40	**0.55**			5.2	**15.9**	**14.1**
	Basement	SS-2	SS-2:A03117	3/16/2017	Sub-slab	6L	8.0	-30.0	-5.5	TO-15	**445**	<0.89	<0.42	0.63	**220**	2.6	4.1		
South-East	Basement	SV-20	SV-20 ISS 720 25th Ave	11/30/2012	Sub-slab	6L	8.0	-30.0	-8.0	TO-15 SIM	67	<0.19	<0.046		NT	NT	NT	NT	NT
	Basement	SV-25	SV-25 ISS 720 25th Ave	11/30/2012	Sub-slab	6L	8.0	--	--	TO-15 SIM	75	1.7	<0.0046	**30**	NT	NT	NT	NT	NT
	Basement	IA-1	IA-1:A110713	11/7/2013	Indoor Air	6L	8.0	-30.0	-5.5	TO-15 SIM	0.38	<0.17	<0.040	0.320	NT	NT	NT	NT	NT
	Basement	SS-1	SS-1:A110713	11/7/2013	Sub-slab	6L	8.0	-30.0	-4.5	TO-15 SIM	26	<0.17	<0.041		NT	NT	NT	NT	NT
	Basement	IA-1	IA-1:A031617	3/16/2017	Indoor Air	6L	8.0	-30.0	-5.0	TO-15	<2.1	<0.85	<0.40				**66.3**		
	Basement	SS-1	SS-1:A031617	3/16/2017	Sub-slab	6L	8.0	-28.0	-4.0	TO-15	62.7	<0.85	<0.40	0.58			1.9		
Outdoor Air	NA	AMB-3	AMB-3 ISS 720 25th Ave	11/30/2012	Outdoor Air	6L	8	-29.5	-8	TO-15 SIM	<0.22	<0.18	<0.042	0.84	NT	NT	NT	NT	NT
	NA	OA1	OA-1:A110713	11/7/13	Outdoor Air	6L	8	-30.0+	-6	TO-15 SIM	<0.21	<0.17	<0.040	0.35	NT	NT	NT	NT	NT
	NA	OA2	OA-1:A110713	11/7/13	Outdoor Air	6L	8	-30.0+	-6.5	TO-15 SIM	<0.22	<0.17	<0.041	0.35	NT	NT	NT	NT	NT

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 B 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 Applicable

Figures



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LEGEND

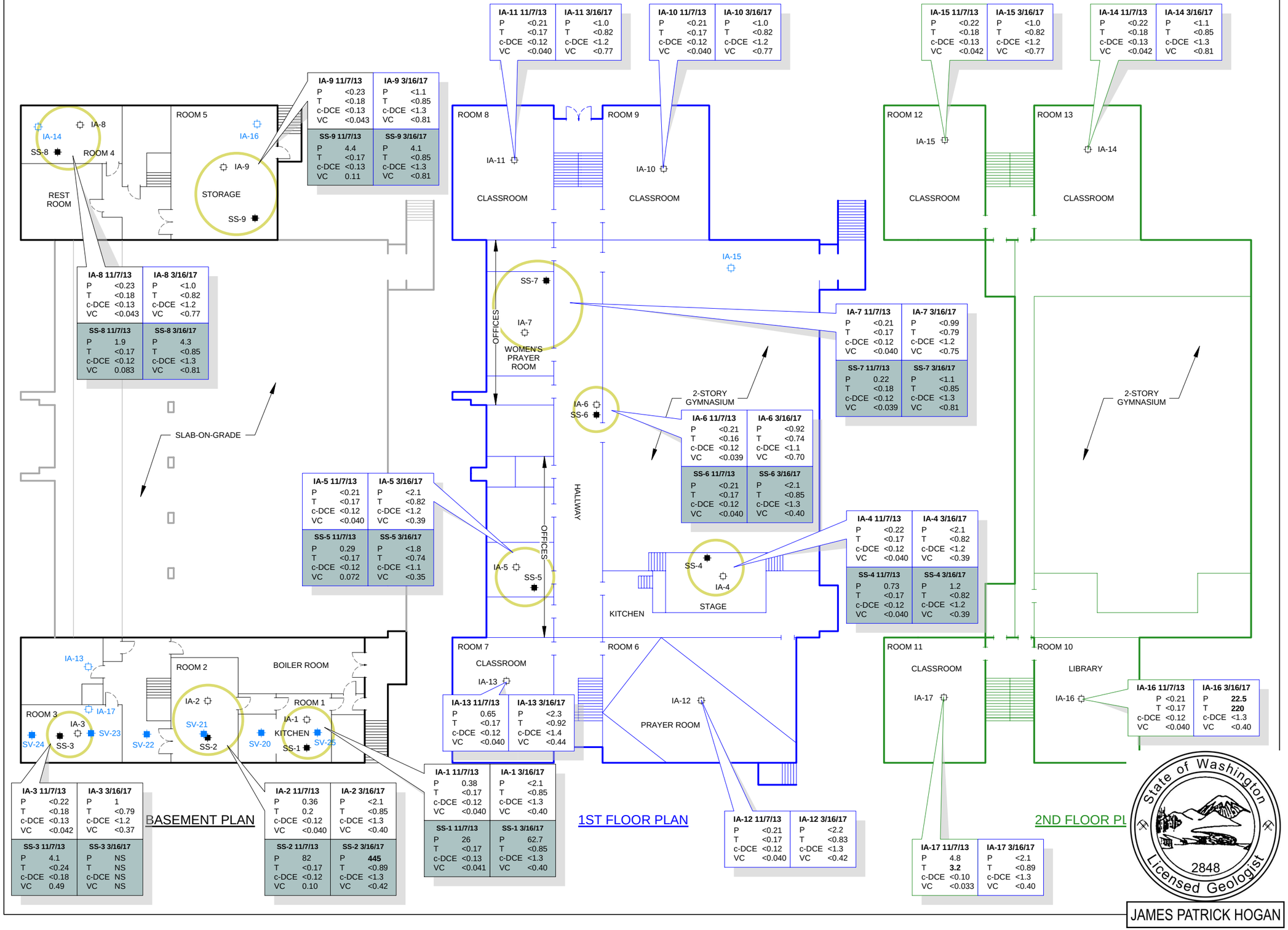
- Monitoring Well
- Soil Vapor Extraction Well
- SS — Underground Sanitary Sewer Line
- W — Underground Water Line
- G — Underground Natural Gas Line
- OH — Overhead Electric Line
- Utility Pole
- Former Building Location
- Vapor Intrusion Assessment Location

Notes:

N

0 30 60

Figure No: 1
Title: Site Map
Scale: 1" = 60'
Project No: WAKS2510C8.2
Report: VIA Report
Drawn by: The ELAM Group
Date: 12/05/2017



TheELAMGroup

LEGEND

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

Notes:

1) Analytical results are presented in micrograms per cubic meter (ug/m3).
2) Analytical results shown in bold font style exceed the Model Toxics Control Act (MTCA) Method B Cancer Levels that were published by the WA Dept. of Ecology on 4/6/15.

N

0 10 20 feet

Figure No: 2
Title: VIA Sample Results
Scale: 1" = 20'
Project No: WAKS2510C8.2
Report: VIA Report
Drawn by: The ELAM Group
Date: 12/07/2017

Attachment A

VIA Procedures

TheELAMGroup

Email: info@elamusa.com
Website: www.elamusa.com
Twitter: @elam_usa
Tel: 888-510-3526
Fax: 317-567-9022

Vapor Intrusion Assessment Procedures

Islamic School of Seattle
720 E 25th Avenue
Seattle, Washington

The VIA process generally included the following steps:

1. An inspection of each premises and removal of chemicals prior to sampling
2. Subslab soil gas (SGss) sample port integrity testing and purging of nine previously-installed sub-slab vapor ports
3. Simultaneous collection of indoor air (IA) and sub-slab soil gas (SGss) 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

The building was inspected for chemicals that could potentially interfere with the VIA prior to sampling. The inspection identified one 16-ounce aerosol container of an engine degreaser that contained tetrachloroethene ("PCE"). Several other aerosol and liquid chemicals were found during the inspection. All chemicals were removed from the premises 48 hours before sampling.

SGss Sample Port Integrity Testing

Prior to sampling, the integrity of each sub-slab vapor 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. The water dam test showed that the seal failed at two sample ports (SS-6 and SS-7) and the seal was intact at the remaining seven sample ports. Sample ports SS-6

and SS-7 were re-sealed with plumber's putty and passed a subsequent water dam test.

Sample Collection

The VIA sampling consisted of 17 IA samples, nine SGss samples, and one outdoor air (OA) sample. The building construction includes partial basements on the north and south ends of the building; a first floor with offices, hallways, and a two-story gymnasium; and a second floor with hallways, classrooms, and a balcony overlooking the gymnasium. VIA samples were collected from each floor of the building as follows:

- ❏ Basement - five SGss samples paired with five IA samples
- ❏ First Floor - four SGss samples paired with four IA samples and four additional IA samples overlying the basement IA sample locations
- ❏ Second Floor - four IA samples overlying the first floor sample locations

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.

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 next to the Summa canister for IA-2. The outdoor air sample (labeled OA) was collected from an upwind location outside the buildings as shown on Figure 2.

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. SGss samples were collected through dedicated polyethylene tubing that connected the Summa canister to the sample port.

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

Building Name/Address: Islamic School of Seattle, 720 25th Avenue

Date: 3/14/17

Chemical Name	Location	cVOCs? (Y or N)	Removed? (Y or N)
Kit Liquid Car Wax	Janitor Room	N	Y
Silicone Glaze Auto Finish	Janitor Room	N	Y
Motsenbocker's Lift-Off Graffiti Remover	Janitor Room	N	Y
STP Chain Lube	Janitor Room	N	Y
Snap Engine Degreaser (contains PCE)	Janitor Room	Y	Y
Penn Champ Carpet Cleaner	Janitor Room	N	Y
Excalibur Car Wax	Janitor Room	N	Y
Klean-Strip Green Brush Cleaner & Renewer	Janitor Room	N	Y
Metal Polish	Janitor Room	N	Y
TK-JJ-88 Super Vinyl Cement	Janitor Room	N	Y
Turtle Wax Bug & Tar Remover	Janitor Room	N	Y
TR3 Resin Glaze Auto Cleaner & Polish	Janitor Room	N	Y
Turtle Wax Color Back Seat & Carpet Restorer	Janitor Room	N	Y
Simoniz Shines Like the Sun Car Wax	Janitor Room	N	Y
Sun Bright Industrial Strength All Purpose Cleaner	Janitor Room	N	Y
Turtle Wax Upholstry Cleaner & Protector Vinyl Fabric	Janitor Room	N	Y
ZIp Wax Car Wash	Janitor Room	N	Y
STP Sunscreen Protector	Janitor Room	N	Y
Several partially filled latex paint cans	South Basement	N	Y
Several partially filled oil based stain cans	South Basement	N	Y
Joint Compound	South Basement	N	Y
Pine Sol	Boiler Room	N	Y
Chlorox Bleach	Boiler Room	N	Y
Hand Soap (liquid)	Boiler Room	N	Y
Liquid soap, Comet Classic Toilet Bowl Cleaner	North Basement	N	Y
Paint	North Basement	N	Y

Attachment C

Summa Canister Air Sampling Forms

TheELAMGroup

SUMMA CANISTER AIR SAMPLING FORM

GENERAL INFORMATION

SITE: WAKS25102

SAMPLING ADDRESS: Islamic School of Seattle 720 25th Ave Seattle, WA

SAMPLING EVENT (circle one): SUMMERTIME (WINTERTIME)

TEMPERATURE (F): 47° BAROMETRIC PRESSURE: 30.2 PRECIPITATION (circle one): Y (N)

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

SAMPLING PERSONNEL ID & AFFILIATION: Jason Oland, The ELAM Group

SAMPLING INFORMATION

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)	
IA8:A031617		2040	FC0869	INITIAL	3/16/17	7:35	-30+	7:35
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)	1		8:40	-28	
				2		9:40	-24	
400 mL	TO-14A	(Air)	24 hour	3		14:00	-10	
1 L	TO-15	SGss	(8 hour)	4		14:30	-8.5	
(6 L)	(TO-15 SIM)	SGe	200 ml/min	FINAL	3/16/17	15:35	-5.0	

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)	
SS8:A031617		1190	FC0144	INITIAL	3/16/17	7:35	-30+	7:35
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)	1		8:40	-28	
				2		9:40	-25	
400 mL	TO-14A	(Air)	24 hour	3		14:00	-10	
1 L	TO-15	(SGss)	(8 hour)	4		14:30	-9.5	
(6 L)	(TO-15 SIM)	SGe	200 ml/min	FINAL	3/16/17	15:35	-5.0	

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)	
IA9:A031617		0044	~~0044~~ FC0297*	INITIAL	3/16/17	7:35	-26.5	7:35
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)	1		8:40	-26	
				2		9:40	-23.5	
400 mL	TO-14A	(Air)	24 hour	3		14:00	-10	
1 L	TO-15	SGss	(8 hour)	4		14:32	-8.5	
(6 L)	~~TO-15 SIM~~	SGe	200 ml/min	FINAL	3/16/17	15:35	-4.0	

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)	
SS9:A031617		6053	FC0227	INITIAL	3/16/17	7:35	-30+	7:35
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)	1		8:40	-29	
				2		9:40	-25	
400 mL	TO-14A	Air	24 hour	3		14:00	-11	
1 L	TO-15	(SGss)	(8 hour)	4		14:32	-10	
(6 L)	TO-15 SIM	SGe	200 ml/min	FINAL	3/16/17	15:35	-6.5	

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)

* Flow controller for IA9 is FC0297

SUMMA CANISTER AIR SAMPLING FORM

TheELAMGroup

GENERAL INFORMATION

SITE: WAKS25710C

SAMPLING ADDRESS: 155 See pg 1

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

SAMPLE ID	CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
IA-11:A03/6/17	0033	FC1105	INITIAL	3/16/17	7:40	-30+
			1		8:45	-27
			2		9:50	-24
			3		14:02	-10
			4		14:33	-9
			FINAL	3/16/17	15:40	-5.0

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

SAMPLE ID	CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
IA-10:A03/6/17	1513	FC0415	INITIAL	3/16/17	7:40	-30+
			1		8:43	-28
			2		9:50	-24.5
			3		14:02	-10.5
			4		14:33	-9.5
			FINAL	3/16/17	15:40	-5.0

7:40

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

SAMPLE ID	CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
IA-15:A03/6/17	2102	FC0252	INITIAL	3/16/17	7:42	-35
			1		8:46	~~-27~~ -32
			2		9:58	-22.5
			3		14:03	-11
			4			
			FINAL	3/16/17	15:45	-6

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

SAMPLE ID	CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
IA14:A 03/6/17	0352	FC1072	INITIAL	3/16/17	7:41	-26
			1		8:48	-24
			2		9:58	-21
			3		14:03	-9
			4			~~-4~~
			FINAL	3/16/17	15:45	-4

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

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)

SUMMA CANISTER AIR SAMPLING FORM

TheLAMGroup

GENERAL INFORMATION

SITE: WAKS2510C

SAMPLING ADDRESS: See pg 1 of 7

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

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
IA-7:A031617		1683		INITIAL	3/16/17	7:45	-30+
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)	1		9:00	-28
				2		10:25	-23
400 mL	TO-14A	(Air)	24 hour	3		14:08	-10
1 L	TO-15	SGss	(8 hour)	4		14:34	-8.5
(6 L)	(TO-15 SIM)	SGe	200 ml/min	FINAL	3/16/17	15:50	-4.0
SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
SS-7:A031617		2695	FC1277	INITIAL	3/16/17	7:45	-30+
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)	1		9:00	-30
				2		10:25	-25
400 mL	TO-14A	(Air)	24 hour	3		14:08	-12
1 L	TO-15	(SGss)	(8 hour)	4		14:34	-9
(6 L)	TO-15 SIM	SGe	200 ml/min	FINAL	3/16/17	15:50	-7
SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
TA-6:A031617		2696	FC0287	INITIAL	3/16/17	8:50	-29
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)			10:27	-24.5
						14:07	-12.5
400 mL	TO-14A	(Air)	24 hour			14:35	-11
1 L	TO-15	SGss	(8 hour)			15:50	-9
(6 L)	(TO-15 SIM)	SGe	200 ml/min	FINAL	3/16/17	16:50	-7.5
SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
SS-6:A031617		1721	FC0317	INITIAL	3/16/17	7:45	-30
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)	1		8:50	-29
				2		10:27	-23
400 mL	TO-14A	Air	24 hour	3		14:07	-11
1 L	TO-15	(SGss)	(8 hour)	4		14:35	-9.5
(6 L)	(TO-15 SIM)	SGe	200 ml/min	FINAL	3/16/17	15:50	-6.0

1ST can started w/ -23 "Hg. Was still at -23 after 1 hr Replaced

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)

SUMMA CANISTER AIR SAMPLING FORM

TheELAMGroup

GENERAL INFORMATION

SITE: WAKS2570C

SAMPLING ADDRESS: See pg 1

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

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
IA-4:A031617		2019	FC0320	INITIAL	3/16/17	7:50	-29
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)	1		9:01	-26
				2		10:41	-20
400 mL	TO-14A	(Air)	24 hour	3		14:10	-9
1 L	TO-15	SGss	(8 hour)	4		14:36	-8
(6 L)	TO-15 SIM	SGe	200 ml/min	FINAL	3/16/17	15:52	-6

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
IA-5:A031617		0185	FC0119	INITIAL	3/16/17	7:55	-30
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)	1		9:02	-27.5
				2		10:30	-23
400 mL	TO-14A	(Air)	24 hour	3		14:12	-10.5
1 L	TO-15	SGss	(8 hour)	4		14:37	-9.5
(6 L)	TO-15 SIM	SGe	200 ml/min	FINAL	3/16/17	15:57	-5.5

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
SS-5:A031617		1693	FC0306	INITIAL	3/16/17	7:55	-30+
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)	1		9:02	-28.5
				2		10:30	-24
400 mL	TO-14A	Air	24 hour	3		14:12	-11
1 L	TO-15	(SGss)	(8 hour)	4		14:37	-10.5
(6 L)	(TO-15 SIM)	SGe	200 ml/min	FINAL	3/16/17	15:57	-6.0

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
IA-16:A031617		0659	FC1280	INITIAL	3/16/17	7:55	-30+
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)	1		9:03	-29.5
				2		10:37	-24
400 mL	TO-14A	(Air)	24 hour	3		14:14	-11
1 L	TO-15	SGss	(8 hour)	4		14:38	-10
(6 L)	(TO-15 SIM)	SGe	200 ml/min	FINAL	3/16/17	15:58	-6

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)

SUMMA CANISTER AIR SAMPLING FORM

The LAM Group

GENERAL INFORMATION

SITE: WIKS2570C

SAMPLING ADDRESS: See pg 1

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

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
✓✓* IA-17:A031617		0333	FC0070	INITIAL	3/16/17	8:15	-30
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)			9:03	-27.5
						10:35	-22
400 mL	TO-14A	(Air)	24 hour			14:14	-11
1 L	TO-15	SGss	(8 hour)			14:40	-10
(6 L)	(TO-15 SIM)	SGe	200 ml/min	FINAL	3/16/17	15:59	-6.0
SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
✓✓ IA-13:A031617		1273	PA128	INITIAL	3/16/17	8:00	-30
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)			9:05	-25
						10:30	-20
400 mL	TO-14A	(Air)	24 hour			14:15	-7.5
1 L	TO-15	SGss	(8 hour)			15:10	~~-4.0~~
(6 L)	(TO-15 SIM)	SGe	200 ml/min	FINAL	3/16/17	~~15:10~~	-4.0
SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
✓✓ IA-12:A031617		1764	FC0449	INITIAL	3/16/17	8:00	-29
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)			9:07	-25
						10:32	-21
400 mL	TO-14A	(Air)	24 hour			14:15	-10
1 L	TO-15	SGss	(8 hour)			15:15	-9.5
(6 L)	(TO-15 SIM)	SGe	200 ml/min	FINAL		16:00	-5.0
SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
✓✓ IA-1:A031617		2139	FC0115	INITIAL	3/16/17	8:05	-30
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)			9:12	-27
						10:49	-22
400 mL	TO-14A	(Air)	24 hour			14:18	-9.5
1 L	TO-15	SGss	(8 hour)			14:50	-9.0
(6 L)	(TO-15 SIM)	SGe	200 ml/min	FINAL	3/16/17	16:05	-5.0

* replaced can initial can pressure

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)

* Tried using canister 0953, Flow # FC0270 at IA-17 location, could not use. Pressure was 0 upon receipt.

TheELAMGroup

SUMMA CANISTER AIR SAMPLING FORM

GENERAL INFORMATION

SITE: WAKS25101

SAMPLING ADDRESS: See pg 1

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

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
SS-1:A031617		0967	FC0438	INITIAL	3/16/17	~~8:05~~ 8:05	~~-28~~ -28
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)	1		9:12	-24
				2		10:45	-20
400 mL	TO-14A	Air	24 hour	3		12:10	-15
1 L	TO-15	(SGss)	(8 hour)	4		14:18 ~~14:50~~	-11 ~~-7.5~~
(6 L)	(TO-15 SIM)	SGe	200 ml/min	FINAL	3/16/17	16:05	-4.0
SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
IA-2:A031617		1715	FC0012	INITIAL	3/16/17	~~8:30~~ 8:35	~~-28~~ -29
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)	1		9:20	-29
				2		10:55	-22
400 mL	TO-14A	(Air)	24 hour	3		12:10	~~-X~~ -17
1 L	TO-15	SGss	(8 hour)	4		14:21	-12
(6 L)	(TO-15 SIM)	SGe	200 ml/min	FINAL	3/16/17	16:35	-5
SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
SS-2:A031617		2804	FC1103	INITIAL	3/16/17	8:35	-30
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)	1		9:20	-26
				2		10:55	-21
400 mL	TO-14A	Air	24 hour	3		14:21	-12
1 L	TO-15	(SGss)	(8 hour)	4		~~5.5~~	~~5.5~~
(6 L)	(TO-15 SIM)	SGe	200 ml/min	FINAL	3/16/17	16:35	-5.5
SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
IA-3:A031617		0629	FC0394	INITIAL	3/16/17	8:30	-30
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)	1		9:15	-27
				2		10:57	-23
400 mL	TO-14A	(Air)	24 hour	3		14:20	-11
1 L	TO-15	SGss	(8 hour)	4			
(6 L)	(TO-15 SIM)	SGe	200 ml/min	FINAL	3/16/17	16:30	-4

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)

SUMMA CANISTER AIR SAMPLING FORM

The LAM Group

GENERAL INFORMATION

SITE: WAKS25710C

SAMPLING ADDRESS: See pg 1

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

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
SS-3:A031617		2387	FC0453	INITIAL	3/16/17	8:30	-30+
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)	1		9:15	-30+
400 mL	TO-14A	Air	24 hour	2		10:57	-30+
1 L	TO-15	(SGss)	(8 hour)	3		14:20	-30+
(6 L)	TO-15 SIM	SGe	200 ml/min	4			
				FINAL	3/16/17	16:30	-30+

Water in tubing

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
OA:A031617		0716	FC0409	INITIAL	3/16/17	8:40	-30+
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)	1		9:30	-29
400 mL	TO-14A	(Air)	24 hour	2		10:20	-26
1 L	TO-15	SGss	(8 hour)	3		15:00	-11
(6 L)	TO-15 SIM	SGe	200 ml/min	4			
				FINAL	3/16/17	16:40	-5.5

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
FD:A031617 (IA2)		10011	FC1279	INITIAL	3/16/17	8:35	-30+
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)	1		9:20	-30
400 mL	TO-14A	(Air)	24 hour	2		10:55	-25
1 L	TO-15	SGss	(8 hour)	3		14:21	-12
(6 L)	TO-15 SIM	SGe	200 ml/min	4			
				FINAL	3/16/17	16:35	-5

SAMPLE ID		CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)
SS4:A031617		2707	FC1255	INITIAL	3/16/17	8:25	-30+
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)	1		9:01	-30
400 mL	TO-14A	Air	24 hour	2		10:42	-24
1 L	TO-15	(SGss)	(8 hour)	3		14:11	-11
(6 L)	TO-15 SIM	SGe	200 ml/min	4		14:36	-10
				FINAL	3/16/17	16:25	-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)

8 boxes TOTAL

6 x 4 = 24

2 x 3 = 6

30

FD Location = IA2:A031617

Attachment D

Laboratory Analytical Report

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

April 05, 2017

James Hogan
ELAM Group
176 West Logan Street
Suite 147
Noblesville, IN 46060

RE: Project: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Dear James Hogan:
Enclosed are the analytical results for sample(s) received by the laboratory on March 21, 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: Jason Oland, ELAM Group

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

CERTIFICATIONS

Project: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10382405001	**IA8:A031617**	Air	03/16/17 15:35	03/21/17 09:45
10382405002	**SS8:A031617**	Air	03/16/17 15:35	03/21/17 09:45
10382405003	**IA9:A031617**	Air	03/16/17 15:35	03/21/17 09:45
10382405004	**SS9:A031617**	Air	03/16/17 15:35	03/21/17 09:45
10382405005	**IA11:A031617**	Air	03/16/17 15:40	03/21/17 09:45
10382405006	**IA10:A031617**	Air	03/16/17 15:40	03/21/17 09:45
10382405007	**IA15:A031617**	Air	03/16/17 15:45	03/21/17 09:45
10382405008	**IA14:A031617**	Air	03/16/17 15:45	03/21/17 09:45
10382405009	**IA7:A031617**	Air	03/16/17 15:50	03/21/17 09:45
10382405010	**SS7:A031617**	Air	03/16/17 15:50	03/21/17 09:45
10382405011	**IA6:A031617**	Air	03/16/17 16:50	03/21/17 09:45
10382405012	**SS6:A031617**	Air	03/16/17 15:50	03/21/17 09:45
10382405013	**IA4:A031617**	Air	03/16/17 15:52	03/21/17 09:45
10382405014	**IA5:A031617**	Air	03/16/17 15:57	03/21/17 09:45
10382405015	**SS5:A031617**	Air	03/16/17 15:57	03/21/17 09:45
10382405016	**IA16:A031617**	Air	03/16/17 15:58	03/21/17 09:45
10382405017	**IA17:A031617**	Air	03/16/17 15:59	03/21/17 09:45
10382405018	**IA13:A031617**	Air	03/16/17 16:10	03/21/17 09:45
10382405019	**IA12:A031617**	Air	03/16/17 16:00	03/21/17 09:45
10382405020	**IA1:A031617**	Air	03/16/17 16:05	03/21/17 09:45
10382405021	**SS1:A031617**	Air	03/16/17 16:05	03/21/17 09:45
10382405022	**IA2:A031617**	Air	03/16/17 16:35	03/21/17 09:45
10382405023	**SS2:A031617**	Air	03/16/17 16:35	03/21/17 09:45
10382405024	**IA3:A031617**	Air	03/16/17 16:30	03/21/17 09:45
10382405027	**FD:A031617**	Air	03/16/17 16:35	03/21/17 09:45
10382405028	**SS4:A031617**	Air	03/16/17 16:25	03/21/17 09:45
10382405029	**Unused Can #0953**	Air		03/21/17 09:45
10382405030	**Unused Can #0445**	Air		03/21/17 09:45

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10382405001	IA8:A031617	TO-15	EMC	61	PASI-M
10382405002	SS8:A031617	TO-15	EMC	61	PASI-M
10382405003	IA9:A031617	TO-15	EMC	61	PASI-M
10382405004	SS9:A031617	TO-15	EMC	61	PASI-M
10382405005	IA11:A031617	TO-15	EMC	61	PASI-M
10382405006	IA10:A031617	TO-15	EMC	61	PASI-M
10382405007	IA15:A031617	TO-15	EMC	61	PASI-M
10382405008	IA14:A031617	TO-15	EMC	61	PASI-M
10382405009	IA7:A031617	TO-15	EMC	61	PASI-M
10382405010	SS7:A031617	TO-15	EMC	61	PASI-M
10382405011	IA6:A031617	TO-15	EMC	61	PASI-M
10382405012	SS6:A031617	TO-15	MJL	61	PASI-M
10382405013	IA4:A031617	TO-15	MJL	61	PASI-M
10382405014	IA5:A031617	TO-15	MJL	61	PASI-M
10382405015	SS5:A031617	TO-15	MJL	61	PASI-M
10382405016	IA16:A031617	TO-15	MJL	61	PASI-M
10382405017	IA17:A031617	TO-15	MJL	61	PASI-M
10382405018	IA13:A031617	TO-15	MJL	61	PASI-M
10382405019	IA12:A031617	TO-15	MJL	61	PASI-M
10382405020	IA1:A031617	TO-15	MJL	61	PASI-M
10382405021	SS1:A031617	TO-15	MJL	61	PASI-M
10382405022	IA2:A031617	TO-15	MJL	61	PASI-M
10382405023	SS2:A031617	TO-15	MJL	61	PASI-M
10382405024	IA3:A031617	TO-15	NCK	61	PASI-M
10382405027	FD:A031617	TO-15	NCK	61	PASI-M
10382405028	SS4:A031617	TO-15	NCK	61	PASI-M

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

ANALYTICAL RESULTS

Project: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA8:A031617 **Lab ID: 10382405001** Collected: 03/16/17 15:35 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**183**	ug/m3	3.6		1.49		04/02/17 11:56	67-64-1	
Benzene	ND	ug/m3	0.48		1.49		04/02/17 11:56	71-43-2	
Benzyl chloride	ND	ug/m3	1.6		1.49		04/02/17 11:56	100-44-7	
Bromodichloromethane	ND	ug/m3	2.0		1.49		04/02/17 11:56	75-27-4	
Bromoform	ND	ug/m3	7.8		1.49		04/02/17 11:56	75-25-2	
Bromomethane	ND	ug/m3	1.2		1.49		04/02/17 11:56	74-83-9	
1,3-Butadiene	ND	ug/m3	0.67		1.49		04/02/17 11:56	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.5		1.49		04/02/17 11:56	78-93-3	
Carbon disulfide	ND	ug/m3	0.94		1.49		04/02/17 11:56	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.95		1.49		04/02/17 11:56	56-23-5	
Chlorobenzene	ND	ug/m3	1.4		1.49		04/02/17 11:56	108-90-7	
Chloroethane	ND	ug/m3	0.80		1.49		04/02/17 11:56	75-00-3	
Chloroform	ND	ug/m3	0.74		1.49		04/02/17 11:56	67-66-3	
Chloromethane	ND	ug/m3	0.63		1.49		04/02/17 11:56	74-87-3	
Cyclohexane	ND	ug/m3	1.0		1.49		04/02/17 11:56	110-82-7	
Dibromochloromethane	ND	ug/m3	2.6		1.49		04/02/17 11:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.3		1.49		04/02/17 11:56	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.8		1.49		04/02/17 11:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.6		1.49		04/02/17 11:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.8		1.49		04/02/17 11:56	106-46-7	
Dichlorodifluoromethane	**3.2**	ug/m3	1.5		1.49		04/02/17 11:56	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.2		1.49		04/02/17 11:56	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.61		1.49		04/02/17 11:56	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.2		1.49		04/02/17 11:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.2		1.49		04/02/17 11:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.2		1.49		04/02/17 11:56	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.4		1.49		04/02/17 11:56	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4		1.49		04/02/17 11:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4		1.49		04/02/17 11:56	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.1		1.49		04/02/17 11:56	76-14-2	
Ethanol	**22.5**	ug/m3	7.1		1.49		04/02/17 11:56	64-17-5	
Ethyl acetate	ND	ug/m3	1.1		1.49		04/02/17 11:56	141-78-6	
Ethylbenzene	ND	ug/m3	1.3		1.49		04/02/17 11:56	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.5		1.49		04/02/17 11:56	622-96-8	
n-Heptane	ND	ug/m3	1.2		1.49		04/02/17 11:56	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.1		1.49		04/02/17 11:56	87-68-3	
n-Hexane	**1.5**	ug/m3	1.1		1.49		04/02/17 11:56	110-54-3	
2-Hexanone	ND	ug/m3	7.8		1.49		04/02/17 11:56	591-78-6	
Methylene Chloride	**8.0**	ug/m3	5.3		1.49		04/02/17 11:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.2		1.49		04/02/17 11:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.5		1.49		04/02/17 11:56	1634-04-4	
Naphthalene	ND	ug/m3	4.0		1.49		04/02/17 11:56	91-20-3	
2-Propanol	ND	ug/m3	9.3		1.49		04/02/17 11:56	67-63-0	
Propylene	ND	ug/m3	0.52		1.49		04/02/17 11:56	115-07-1	
Styrene	ND	ug/m3	1.3		1.49		04/02/17 11:56	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	2.1		1.49		04/02/17 11:56	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA8:A031617 **Lab ID: 10382405001** Collected: 03/16/17 15:35 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	ND	ug/m3	1.0		1.49		04/02/17 11:56	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.89		1.49		04/02/17 11:56	109-99-9	
Toluene	**3.6**	ug/m3	1.1		1.49		04/02/17 11:56	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.6		1.49		04/02/17 11:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7		1.49		04/02/17 11:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.82		1.49		04/02/17 11:56	79-00-5	
Trichloroethene	ND	ug/m3	0.82		1.49		04/02/17 11:56	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.7		1.49		04/02/17 11:56	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.4		1.49		04/02/17 11:56	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.7		1.49		04/02/17 11:56	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5		1.49		04/02/17 11:56	108-67-8	
Vinyl acetate	ND	ug/m3	1.1		1.49		04/02/17 11:56	108-05-4	
Vinyl chloride	ND	ug/m3	0.77		1.49		04/02/17 11:56	75-01-4	
m&p-Xylene	ND	ug/m3	2.6		1.49		04/02/17 11:56	179601-23-1	
o-Xylene	ND	ug/m3	1.3		1.49		04/02/17 11:56	95-47-6	

Sample: SS8:A031617 **Lab ID: 10382405002** Collected: 03/16/17 15:35 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**22.1**	ug/m3	3.7		1.55		04/02/17 12:55	67-64-1	
Benzene	ND	ug/m3	0.50		1.55		04/02/17 12:55	71-43-2	
Benzyl chloride	ND	ug/m3	1.6		1.55		04/02/17 12:55	100-44-7	
Bromodichloromethane	ND	ug/m3	2.1		1.55		04/02/17 12:55	75-27-4	
Bromoform	ND	ug/m3	8.1		1.55		04/02/17 12:55	75-25-2	
Bromomethane	ND	ug/m3	1.2		1.55		04/02/17 12:55	74-83-9	
1,3-Butadiene	ND	ug/m3	0.70		1.55		04/02/17 12:55	106-99-0	
2-Butanone (MEK)	**12.2**	ug/m3	4.6		1.55		04/02/17 12:55	78-93-3	
Carbon disulfide	**6.7**	ug/m3	0.98		1.55		04/02/17 12:55	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.99		1.55		04/02/17 12:55	56-23-5	
Chlorobenzene	ND	ug/m3	1.5		1.55		04/02/17 12:55	108-90-7	
Chloroethane	ND	ug/m3	0.84		1.55		04/02/17 12:55	75-00-3	
Chloroform	ND	ug/m3	0.77		1.55		04/02/17 12:55	67-66-3	
Chloromethane	ND	ug/m3	0.65		1.55		04/02/17 12:55	74-87-3	
Cyclohexane	**5.1**	ug/m3	1.1		1.55		04/02/17 12:55	110-82-7	
Dibromochloromethane	ND	ug/m3	2.7		1.55		04/02/17 12:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.4		1.55		04/02/17 12:55	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.9		1.55		04/02/17 12:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 12:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.9		1.55		04/02/17 12:55	106-46-7	
Dichlorodifluoromethane	**3.7**	ug/m3	1.6		1.55		04/02/17 12:55	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3		1.55		04/02/17 12:55	75-34-3	
1,2-Dichloroethane	**2.1**	ug/m3	0.64		1.55		04/02/17 12:55	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: SS8:A031617 **Lab ID: 10382405002** Collected: 03/16/17 15:35 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
1,1-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 12:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 12:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 12:55	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5		1.55		04/02/17 12:55	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 12:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 12:55	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.2		1.55		04/02/17 12:55	76-14-2	
Ethanol	**9.7**	ug/m3	7.4		1.55		04/02/17 12:55	64-17-5	
Ethyl acetate	ND	ug/m3	1.1		1.55		04/02/17 12:55	141-78-6	
Ethylbenzene	**10.9**	ug/m3	1.4		1.55		04/02/17 12:55	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.6		1.55		04/02/17 12:55	622-96-8	
n-Heptane	**20.7**	ug/m3	1.3		1.55		04/02/17 12:55	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.4		1.55		04/02/17 12:55	87-68-3	
n-Hexane	**28.0**	ug/m3	1.1		1.55		04/02/17 12:55	110-54-3	
2-Hexanone	ND	ug/m3	8.1		1.55		04/02/17 12:55	591-78-6	
Methylene Chloride	**138**	ug/m3	5.5		1.55		04/02/17 12:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.5		1.55		04/02/17 12:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.7		1.55		04/02/17 12:55	1634-04-4	
Naphthalene	**4.5**	ug/m3	4.1		1.55		04/02/17 12:55	91-20-3	CH,L1
2-Propanol	ND	ug/m3	9.7		1.55		04/02/17 12:55	67-63-0	
Propylene	ND	ug/m3	0.54		1.55		04/02/17 12:55	115-07-1	
Styrene	**11.1**	ug/m3	1.3		1.55		04/02/17 12:55	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	2.2		1.55		04/02/17 12:55	79-34-5	
Tetrachloroethene	**4.3**	ug/m3	1.1		1.55		04/02/17 12:55	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.93		1.55		04/02/17 12:55	109-99-9	
Toluene	**32.5**	ug/m3	1.2		1.55		04/02/17 12:55	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.8		1.55		04/02/17 12:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7		1.55		04/02/17 12:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.85		1.55		04/02/17 12:55	79-00-5	
Trichloroethene	ND	ug/m3	0.85		1.55		04/02/17 12:55	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8		1.55		04/02/17 12:55	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.5		1.55		04/02/17 12:55	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.9		1.55		04/02/17 12:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5		1.55		04/02/17 12:55	108-67-8	
Vinyl acetate	ND	ug/m3	1.1		1.55		04/02/17 12:55	108-05-4	
Vinyl chloride	ND	ug/m3	0.81		1.55		04/02/17 12:55	75-01-4	
m&p-Xylene	**20.5**	ug/m3	2.7		1.55		04/02/17 12:55	179601-23-1	
o-Xylene	**5.9**	ug/m3	1.4		1.55		04/02/17 12:55	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA9:A031617 **Lab ID: 10382405003** Collected: 03/16/17 15:35 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**148**	ug/m3	3.7		1.55		04/02/17 13:22	67-64-1	
Benzene	ND	ug/m3	0.50		1.55		04/02/17 13:22	71-43-2	
Benzyl chloride	ND	ug/m3	1.6		1.55		04/02/17 13:22	100-44-7	
Bromodichloromethane	ND	ug/m3	2.1		1.55		04/02/17 13:22	75-27-4	
Bromoform	ND	ug/m3	8.1		1.55		04/02/17 13:22	75-25-2	
Bromomethane	ND	ug/m3	1.2		1.55		04/02/17 13:22	74-83-9	
1,3-Butadiene	ND	ug/m3	0.70		1.55		04/02/17 13:22	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.6		1.55		04/02/17 13:22	78-93-3	
Carbon disulfide	ND	ug/m3	0.98		1.55		04/02/17 13:22	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.99		1.55		04/02/17 13:22	56-23-5	
Chlorobenzene	ND	ug/m3	1.5		1.55		04/02/17 13:22	108-90-7	
Chloroethane	ND	ug/m3	0.84		1.55		04/02/17 13:22	75-00-3	
Chloroform	ND	ug/m3	0.77		1.55		04/02/17 13:22	67-66-3	
Chloromethane	**1.2**	ug/m3	0.65		1.55		04/02/17 13:22	74-87-3	
Cyclohexane	ND	ug/m3	1.1		1.55		04/02/17 13:22	110-82-7	
Dibromochloromethane	ND	ug/m3	2.7		1.55		04/02/17 13:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.4		1.55		04/02/17 13:22	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.9		1.55		04/02/17 13:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 13:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.9		1.55		04/02/17 13:22	106-46-7	
Dichlorodifluoromethane	**3.0**	ug/m3	1.6		1.55		04/02/17 13:22	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3		1.55		04/02/17 13:22	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.64		1.55		04/02/17 13:22	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 13:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 13:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 13:22	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5		1.55		04/02/17 13:22	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 13:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 13:22	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.2		1.55		04/02/17 13:22	76-14-2	
Ethanol	**17.5**	ug/m3	7.4		1.55		04/02/17 13:22	64-17-5	
Ethyl acetate	ND	ug/m3	1.1		1.55		04/02/17 13:22	141-78-6	
Ethylbenzene	ND	ug/m3	1.4		1.55		04/02/17 13:22	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.6		1.55		04/02/17 13:22	622-96-8	
n-Heptane	ND	ug/m3	1.3		1.55		04/02/17 13:22	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.4		1.55		04/02/17 13:22	87-68-3	
n-Hexane	ND	ug/m3	1.1		1.55		04/02/17 13:22	110-54-3	
2-Hexanone	ND	ug/m3	8.1		1.55		04/02/17 13:22	591-78-6	
Methylene Chloride	ND	ug/m3	5.5		1.55		04/02/17 13:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.5		1.55		04/02/17 13:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.7		1.55		04/02/17 13:22	1634-04-4	
Naphthalene	**4.5**	ug/m3	4.1		1.55		04/02/17 13:22	91-20-3	CH,L1
2-Propanol	ND	ug/m3	9.7		1.55		04/02/17 13:22	67-63-0	
Propylene	ND	ug/m3	0.54		1.55		04/02/17 13:22	115-07-1	
Styrene	ND	ug/m3	1.3		1.55		04/02/17 13:22	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	2.2		1.55		04/02/17 13:22	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

Project: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA9:A031617 **Lab ID: 10382405003** Collected: 03/16/17 15:35 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	ND	ug/m3	1.1		1.55		04/02/17 13:22	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.93		1.55		04/02/17 13:22	109-99-9	
Toluene	**2.2**	ug/m3	1.2		1.55		04/02/17 13:22	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.8		1.55		04/02/17 13:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7		1.55		04/02/17 13:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.85		1.55		04/02/17 13:22	79-00-5	
Trichloroethene	ND	ug/m3	0.85		1.55		04/02/17 13:22	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8		1.55		04/02/17 13:22	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.5		1.55		04/02/17 13:22	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.9		1.55		04/02/17 13:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5		1.55		04/02/17 13:22	108-67-8	
Vinyl acetate	ND	ug/m3	1.1		1.55		04/02/17 13:22	108-05-4	
Vinyl chloride	ND	ug/m3	0.81		1.55		04/02/17 13:22	75-01-4	
m&p-Xylene	ND	ug/m3	2.7		1.55		04/02/17 13:22	179601-23-1	
o-Xylene	ND	ug/m3	1.4		1.55		04/02/17 13:22	95-47-6	

Sample: SS9:A031617 **Lab ID: 10382405004** Collected: 03/16/17 15:35 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**41.0**	ug/m3	3.7		1.55		04/02/17 13:53	67-64-1	
Benzene	ND	ug/m3	0.50		1.55		04/02/17 13:53	71-43-2	
Benzyl chloride	ND	ug/m3	1.6		1.55		04/02/17 13:53	100-44-7	
Bromodichloromethane	ND	ug/m3	2.1		1.55		04/02/17 13:53	75-27-4	
Bromoform	ND	ug/m3	8.1		1.55		04/02/17 13:53	75-25-2	
Bromomethane	ND	ug/m3	1.2		1.55		04/02/17 13:53	74-83-9	
1,3-Butadiene	ND	ug/m3	0.70		1.55		04/02/17 13:53	106-99-0	
2-Butanone (MEK)	**8.4**	ug/m3	4.6		1.55		04/02/17 13:53	78-93-3	
Carbon disulfide	ND	ug/m3	0.98		1.55		04/02/17 13:53	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.99		1.55		04/02/17 13:53	56-23-5	
Chlorobenzene	ND	ug/m3	1.5		1.55		04/02/17 13:53	108-90-7	
Chloroethane	ND	ug/m3	0.84		1.55		04/02/17 13:53	75-00-3	
Chloroform	**5.0**	ug/m3	0.77		1.55		04/02/17 13:53	67-66-3	
Chloromethane	ND	ug/m3	0.65		1.55		04/02/17 13:53	74-87-3	
Cyclohexane	ND	ug/m3	1.1		1.55		04/02/17 13:53	110-82-7	
Dibromochloromethane	ND	ug/m3	2.7		1.55		04/02/17 13:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.4		1.55		04/02/17 13:53	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.9		1.55		04/02/17 13:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 13:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.9		1.55		04/02/17 13:53	106-46-7	
Dichlorodifluoromethane	**3.7**	ug/m3	1.6		1.55		04/02/17 13:53	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3		1.55		04/02/17 13:53	75-34-3	
1,2-Dichloroethane	**1.6**	ug/m3	0.64		1.55		04/02/17 13:53	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: SS9:A031617 **Lab ID: 10382405004** Collected: 03/16/17 15:35 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
1,1-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 13:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 13:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 13:53	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5		1.55		04/02/17 13:53	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 13:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 13:53	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.2		1.55		04/02/17 13:53	76-14-2	
Ethanol	**15.6**	ug/m3	7.4		1.55		04/02/17 13:53	64-17-5	
Ethyl acetate	ND	ug/m3	1.1		1.55		04/02/17 13:53	141-78-6	
Ethylbenzene	**8.9**	ug/m3	1.4		1.55		04/02/17 13:53	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.6		1.55		04/02/17 13:53	622-96-8	
n-Heptane	**8.9**	ug/m3	1.3		1.55		04/02/17 13:53	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.4		1.55		04/02/17 13:53	87-68-3	
n-Hexane	ND	ug/m3	29.9		41.54		04/03/17 16:15	110-54-3	
2-Hexanone	ND	ug/m3	8.1		1.55		04/02/17 13:53	591-78-6	
Methylene Chloride	ND	ug/m3	147		41.54		04/03/17 16:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.5		1.55		04/02/17 13:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.7		1.55		04/02/17 13:53	1634-04-4	
Naphthalene	ND	ug/m3	4.1		1.55		04/02/17 13:53	91-20-3	
2-Propanol	ND	ug/m3	9.7		1.55		04/02/17 13:53	67-63-0	
Propylene	ND	ug/m3	0.54		1.55		04/02/17 13:53	115-07-1	
Styrene	**9.2**	ug/m3	1.3		1.55		04/02/17 13:53	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	2.2		1.55		04/02/17 13:53	79-34-5	
Tetrachloroethene	**4.1**	ug/m3	1.1		1.55		04/02/17 13:53	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.93		1.55		04/02/17 13:53	109-99-9	
Toluene	**32.8**	ug/m3	1.2		1.55		04/02/17 13:53	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.8		1.55		04/02/17 13:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7		1.55		04/02/17 13:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.85		1.55		04/02/17 13:53	79-00-5	
Trichloroethene	ND	ug/m3	0.85		1.55		04/02/17 13:53	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8		1.55		04/02/17 13:53	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.5		1.55		04/02/17 13:53	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.9		1.55		04/02/17 13:53	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5		1.55		04/02/17 13:53	108-67-8	
Vinyl acetate	ND	ug/m3	1.1		1.55		04/02/17 13:53	108-05-4	
Vinyl chloride	ND	ug/m3	0.81		1.55		04/02/17 13:53	75-01-4	
m&p-Xylene	**17.7**	ug/m3	2.7		1.55		04/02/17 13:53	179601-23-1	
o-Xylene	**5.0**	ug/m3	1.4		1.55		04/02/17 13:53	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA11:A031617 **Lab ID: 10382405005** Collected: 03/16/17 15:40 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**307**	ug/m3	3.6		1.49		04/02/17 14:21	67-64-1	
Benzene	ND	ug/m3	0.48		1.49		04/02/17 14:21	71-43-2	
Benzyl chloride	ND	ug/m3	1.6		1.49		04/02/17 14:21	100-44-7	
Bromodichloromethane	ND	ug/m3	2.0		1.49		04/02/17 14:21	75-27-4	
Bromoform	ND	ug/m3	7.8		1.49		04/02/17 14:21	75-25-2	
Bromomethane	ND	ug/m3	1.2		1.49		04/02/17 14:21	74-83-9	
1,3-Butadiene	ND	ug/m3	0.67		1.49		04/02/17 14:21	106-99-0	
2-Butanone (MEK)	**1980**	ug/m3	358		119.2		04/03/17 17:24	78-93-3	A3
Carbon disulfide	ND	ug/m3	0.94		1.49		04/02/17 14:21	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.95		1.49		04/02/17 14:21	56-23-5	
Chlorobenzene	ND	ug/m3	1.4		1.49		04/02/17 14:21	108-90-7	
Chloroethane	ND	ug/m3	0.80		1.49		04/02/17 14:21	75-00-3	
Chloroform	ND	ug/m3	0.74		1.49		04/02/17 14:21	67-66-3	
Chloromethane	**1.4**	ug/m3	0.63		1.49		04/02/17 14:21	74-87-3	
Cyclohexane	ND	ug/m3	1.0		1.49		04/02/17 14:21	110-82-7	
Dibromochloromethane	ND	ug/m3	2.6		1.49		04/02/17 14:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.3		1.49		04/02/17 14:21	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.8		1.49		04/02/17 14:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.6		1.49		04/02/17 14:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.8		1.49		04/02/17 14:21	106-46-7	
Dichlorodifluoromethane	**3.4**	ug/m3	1.5		1.49		04/02/17 14:21	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.2		1.49		04/02/17 14:21	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.61		1.49		04/02/17 14:21	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.2		1.49		04/02/17 14:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.2		1.49		04/02/17 14:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.2		1.49		04/02/17 14:21	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.4		1.49		04/02/17 14:21	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4		1.49		04/02/17 14:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4		1.49		04/02/17 14:21	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.1		1.49		04/02/17 14:21	76-14-2	
Ethanol	**54.5**	ug/m3	7.1		1.49		04/02/17 14:21	64-17-5	
Ethyl acetate	**3.6**	ug/m3	1.1		1.49		04/02/17 14:21	141-78-6	
Ethylbenzene	ND	ug/m3	1.3		1.49		04/02/17 14:21	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.5		1.49		04/02/17 14:21	622-96-8	
n-Heptane	ND	ug/m3	1.2		1.49		04/02/17 14:21	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.1		1.49		04/02/17 14:21	87-68-3	
n-Hexane	ND	ug/m3	1.1		1.49		04/02/17 14:21	110-54-3	
2-Hexanone	ND	ug/m3	7.8		1.49		04/02/17 14:21	591-78-6	
Methylene Chloride	ND	ug/m3	5.3		1.49		04/02/17 14:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	**192**	ug/m3	6.2		1.49		04/02/17 14:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.5		1.49		04/02/17 14:21	1634-04-4	
Naphthalene	ND	ug/m3	4.0		1.49		04/02/17 14:21	91-20-3	
2-Propanol	ND	ug/m3	9.3		1.49		04/02/17 14:21	67-63-0	
Propylene	ND	ug/m3	0.52		1.49		04/02/17 14:21	115-07-1	
Styrene	ND	ug/m3	1.3		1.49		04/02/17 14:21	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	2.1		1.49		04/02/17 14:21	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

Project: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA11:A031617 **Lab ID: 10382405005** Collected: 03/16/17 15:40 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	ND	ug/m3	1.0		1.49		04/02/17 14:21	127-18-4	
Tetrahydrofuran	**2.1**	ug/m3	0.89		1.49		04/02/17 14:21	109-99-9	
Toluene	**87.6**	ug/m3	1.1		1.49		04/02/17 14:21	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.6		1.49		04/02/17 14:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7		1.49		04/02/17 14:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.82		1.49		04/02/17 14:21	79-00-5	
Trichloroethene	ND	ug/m3	0.82		1.49		04/02/17 14:21	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.7		1.49		04/02/17 14:21	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.4		1.49		04/02/17 14:21	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.7		1.49		04/02/17 14:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5		1.49		04/02/17 14:21	108-67-8	
Vinyl acetate	ND	ug/m3	1.1		1.49		04/02/17 14:21	108-05-4	
Vinyl chloride	ND	ug/m3	0.77		1.49		04/02/17 14:21	75-01-4	
m&p-Xylene	ND	ug/m3	2.6		1.49		04/02/17 14:21	179601-23-1	
o-Xylene	ND	ug/m3	1.3		1.49		04/02/17 14:21	95-47-6	

Sample: IA10:A031617 **Lab ID: 10382405006** Collected: 03/16/17 15:40 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**176**	ug/m3	3.6		1.49		04/02/17 14:48	67-64-1	
Benzene	ND	ug/m3	0.48		1.49		04/02/17 14:48	71-43-2	
Benzyl chloride	ND	ug/m3	1.6		1.49		04/02/17 14:48	100-44-7	
Bromodichloromethane	ND	ug/m3	2.0		1.49		04/02/17 14:48	75-27-4	
Bromoform	ND	ug/m3	7.8		1.49		04/02/17 14:48	75-25-2	
Bromomethane	ND	ug/m3	1.2		1.49		04/02/17 14:48	74-83-9	
1,3-Butadiene	ND	ug/m3	0.67		1.49		04/02/17 14:48	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.5		1.49		04/02/17 14:48	78-93-3	
Carbon disulfide	ND	ug/m3	0.94		1.49		04/02/17 14:48	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.95		1.49		04/02/17 14:48	56-23-5	
Chlorobenzene	ND	ug/m3	1.4		1.49		04/02/17 14:48	108-90-7	
Chloroethane	ND	ug/m3	0.80		1.49		04/02/17 14:48	75-00-3	
Chloroform	ND	ug/m3	0.74		1.49		04/02/17 14:48	67-66-3	
Chloromethane	**1.4**	ug/m3	0.63		1.49		04/02/17 14:48	74-87-3	
Cyclohexane	ND	ug/m3	1.0		1.49		04/02/17 14:48	110-82-7	
Dibromochloromethane	ND	ug/m3	2.6		1.49		04/02/17 14:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.3		1.49		04/02/17 14:48	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.8		1.49		04/02/17 14:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.6		1.49		04/02/17 14:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.8		1.49		04/02/17 14:48	106-46-7	
Dichlorodifluoromethane	**3.5**	ug/m3	1.5		1.49		04/02/17 14:48	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.2		1.49		04/02/17 14:48	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.61		1.49		04/02/17 14:48	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA10:A031617 **Lab ID: 10382405006** Collected: 03/16/17 15:40 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
1,1-Dichloroethene	ND	ug/m3	1.2		1.49		04/02/17 14:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.2		1.49		04/02/17 14:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.2		1.49		04/02/17 14:48	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.4		1.49		04/02/17 14:48	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4		1.49		04/02/17 14:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4		1.49		04/02/17 14:48	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.1		1.49		04/02/17 14:48	76-14-2	
Ethanol	**28.1**	ug/m3	7.1		1.49		04/02/17 14:48	64-17-5	
Ethyl acetate	ND	ug/m3	1.1		1.49		04/02/17 14:48	141-78-6	
Ethylbenzene	ND	ug/m3	1.3		1.49		04/02/17 14:48	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.5		1.49		04/02/17 14:48	622-96-8	
n-Heptane	ND	ug/m3	1.2		1.49		04/02/17 14:48	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.1		1.49		04/02/17 14:48	87-68-3	
n-Hexane	ND	ug/m3	1.1		1.49		04/02/17 14:48	110-54-3	
2-Hexanone	ND	ug/m3	7.8		1.49		04/02/17 14:48	591-78-6	
Methylene Chloride	ND	ug/m3	5.3		1.49		04/02/17 14:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.2		1.49		04/02/17 14:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.5		1.49		04/02/17 14:48	1634-04-4	
Naphthalene	ND	ug/m3	4.0		1.49		04/02/17 14:48	91-20-3	
2-Propanol	ND	ug/m3	9.3		1.49		04/02/17 14:48	67-63-0	
Propylene	ND	ug/m3	0.52		1.49		04/02/17 14:48	115-07-1	
Styrene	ND	ug/m3	1.3		1.49		04/02/17 14:48	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	2.1		1.49		04/02/17 14:48	79-34-5	
Tetrachloroethene	ND	ug/m3	1.0		1.49		04/02/17 14:48	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.89		1.49		04/02/17 14:48	109-99-9	
Toluene	**2.2**	ug/m3	1.1		1.49		04/02/17 14:48	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.6		1.49		04/02/17 14:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7		1.49		04/02/17 14:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.82		1.49		04/02/17 14:48	79-00-5	
Trichloroethene	ND	ug/m3	0.82		1.49		04/02/17 14:48	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.7		1.49		04/02/17 14:48	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.4		1.49		04/02/17 14:48	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.7		1.49		04/02/17 14:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5		1.49		04/02/17 14:48	108-67-8	
Vinyl acetate	ND	ug/m3	1.1		1.49		04/02/17 14:48	108-05-4	
Vinyl chloride	ND	ug/m3	0.77		1.49		04/02/17 14:48	75-01-4	
m&p-Xylene	ND	ug/m3	2.6		1.49		04/02/17 14:48	179601-23-1	
o-Xylene	ND	ug/m3	1.3		1.49		04/02/17 14:48	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA15:A031617 **Lab ID: 10382405007** Collected: 03/16/17 15:45 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**155**	ug/m3	3.6		1.49		04/02/17 15:20	67-64-1	
Benzene	**1.2**	ug/m3	0.48		1.49		04/02/17 15:20	71-43-2	
Benzyl chloride	ND	ug/m3	1.6		1.49		04/02/17 15:20	100-44-7	
Bromodichloromethane	ND	ug/m3	2.0		1.49		04/02/17 15:20	75-27-4	
Bromoform	ND	ug/m3	7.8		1.49		04/02/17 15:20	75-25-2	
Bromomethane	ND	ug/m3	1.2		1.49		04/02/17 15:20	74-83-9	
1,3-Butadiene	ND	ug/m3	0.67		1.49		04/02/17 15:20	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.5		1.49		04/02/17 15:20	78-93-3	
Carbon disulfide	ND	ug/m3	0.94		1.49		04/02/17 15:20	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.95		1.49		04/02/17 15:20	56-23-5	
Chlorobenzene	ND	ug/m3	1.4		1.49		04/02/17 15:20	108-90-7	
Chloroethane	ND	ug/m3	0.80		1.49		04/02/17 15:20	75-00-3	
Chloroform	ND	ug/m3	0.74		1.49		04/02/17 15:20	67-66-3	
Chloromethane	**1.5**	ug/m3	0.63		1.49		04/02/17 15:20	74-87-3	
Cyclohexane	ND	ug/m3	1.0		1.49		04/02/17 15:20	110-82-7	
Dibromochloromethane	ND	ug/m3	2.6		1.49		04/02/17 15:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.3		1.49		04/02/17 15:20	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.8		1.49		04/02/17 15:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.6		1.49		04/02/17 15:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.8		1.49		04/02/17 15:20	106-46-7	
Dichlorodifluoromethane	**4.1**	ug/m3	1.5		1.49		04/02/17 15:20	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.2		1.49		04/02/17 15:20	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.61		1.49		04/02/17 15:20	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.2		1.49		04/02/17 15:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.2		1.49		04/02/17 15:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.2		1.49		04/02/17 15:20	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.4		1.49		04/02/17 15:20	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4		1.49		04/02/17 15:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4		1.49		04/02/17 15:20	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.1		1.49		04/02/17 15:20	76-14-2	
Ethanol	**34.7**	ug/m3	7.1		1.49		04/02/17 15:20	64-17-5	
Ethyl acetate	ND	ug/m3	1.1		1.49		04/02/17 15:20	141-78-6	
Ethylbenzene	ND	ug/m3	1.3		1.49		04/02/17 15:20	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.5		1.49		04/02/17 15:20	622-96-8	
n-Heptane	ND	ug/m3	1.2		1.49		04/02/17 15:20	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.1		1.49		04/02/17 15:20	87-68-3	
n-Hexane	ND	ug/m3	28.7		39.93		04/03/17 16:38	110-54-3	
2-Hexanone	ND	ug/m3	7.8		1.49		04/02/17 15:20	591-78-6	
Methylene Chloride	ND	ug/m3	141		39.93		04/03/17 16:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.2		1.49		04/02/17 15:20	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.5		1.49		04/02/17 15:20	1634-04-4	
Naphthalene	ND	ug/m3	4.0		1.49		04/02/17 15:20	91-20-3	
2-Propanol	ND	ug/m3	9.3		1.49		04/02/17 15:20	67-63-0	
Propylene	ND	ug/m3	0.52		1.49		04/02/17 15:20	115-07-1	
Styrene	ND	ug/m3	1.3		1.49		04/02/17 15:20	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	2.1		1.49		04/02/17 15:20	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA15:A031617 **Lab ID: 10382405007** Collected: 03/16/17 15:45 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	ND	ug/m3	1.0		1.49		04/02/17 15:20	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.89		1.49		04/02/17 15:20	109-99-9	
Toluene	**9.1**	ug/m3	1.1		1.49		04/02/17 15:20	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.6		1.49		04/02/17 15:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7		1.49		04/02/17 15:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.82		1.49		04/02/17 15:20	79-00-5	
Trichloroethene	ND	ug/m3	0.82		1.49		04/02/17 15:20	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.7		1.49		04/02/17 15:20	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.4		1.49		04/02/17 15:20	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.7		1.49		04/02/17 15:20	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5		1.49		04/02/17 15:20	108-67-8	
Vinyl acetate	ND	ug/m3	1.1		1.49		04/02/17 15:20	108-05-4	
Vinyl chloride	ND	ug/m3	0.77		1.49		04/02/17 15:20	75-01-4	
m&p-Xylene	**2.7**	ug/m3	2.6		1.49		04/02/17 15:20	179601-23-1	
o-Xylene	ND	ug/m3	1.3		1.49		04/02/17 15:20	95-47-6	

Sample: IA14:A031617 **Lab ID: 10382405008** Collected: 03/16/17 15:45 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**172**	ug/m3	3.7		1.55		04/02/17 15:47	67-64-1	
Benzene	ND	ug/m3	0.50		1.55		04/02/17 15:47	71-43-2	
Benzyl chloride	ND	ug/m3	1.6		1.55		04/02/17 15:47	100-44-7	
Bromodichloromethane	ND	ug/m3	2.1		1.55		04/02/17 15:47	75-27-4	
Bromoform	ND	ug/m3	8.1		1.55		04/02/17 15:47	75-25-2	
Bromomethane	ND	ug/m3	1.2		1.55		04/02/17 15:47	74-83-9	
1,3-Butadiene	ND	ug/m3	0.70		1.55		04/02/17 15:47	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.6		1.55		04/02/17 15:47	78-93-3	
Carbon disulfide	ND	ug/m3	0.98		1.55		04/02/17 15:47	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.99		1.55		04/02/17 15:47	56-23-5	
Chlorobenzene	ND	ug/m3	1.5		1.55		04/02/17 15:47	108-90-7	
Chloroethane	ND	ug/m3	0.84		1.55		04/02/17 15:47	75-00-3	
Chloroform	ND	ug/m3	0.77		1.55		04/02/17 15:47	67-66-3	
Chloromethane	ND	ug/m3	0.65		1.55		04/02/17 15:47	74-87-3	
Cyclohexane	ND	ug/m3	1.1		1.55		04/02/17 15:47	110-82-7	
Dibromochloromethane	ND	ug/m3	2.7		1.55		04/02/17 15:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.4		1.55		04/02/17 15:47	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.9		1.55		04/02/17 15:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 15:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.9		1.55		04/02/17 15:47	106-46-7	
Dichlorodifluoromethane	**3.2**	ug/m3	1.6		1.55		04/02/17 15:47	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3		1.55		04/02/17 15:47	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.64		1.55		04/02/17 15:47	107-06-2	

REPORT OF LABORATORY ANALYSIS

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

Project: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA14:A031617 **Lab ID: 10382405008** Collected: 03/16/17 15:45 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
1,1-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 15:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 15:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 15:47	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5		1.55		04/02/17 15:47	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 15:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 15:47	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.2		1.55		04/02/17 15:47	76-14-2	
Ethanol	**20.8**	ug/m3	7.4		1.55		04/02/17 15:47	64-17-5	
Ethyl acetate	ND	ug/m3	1.1		1.55		04/02/17 15:47	141-78-6	
Ethylbenzene	ND	ug/m3	1.4		1.55		04/02/17 15:47	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.6		1.55		04/02/17 15:47	622-96-8	
n-Heptane	ND	ug/m3	1.3		1.55		04/02/17 15:47	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.4		1.55		04/02/17 15:47	87-68-3	
n-Hexane	ND	ug/m3	1.1		1.55		04/02/17 15:47	110-54-3	
2-Hexanone	ND	ug/m3	8.1		1.55		04/02/17 15:47	591-78-6	
Methylene Chloride	ND	ug/m3	5.5		1.55		04/02/17 15:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.5		1.55		04/02/17 15:47	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.7		1.55		04/02/17 15:47	1634-04-4	
Naphthalene	ND	ug/m3	4.1		1.55		04/02/17 15:47	91-20-3	
2-Propanol	ND	ug/m3	9.7		1.55		04/02/17 15:47	67-63-0	
Propylene	ND	ug/m3	0.54		1.55		04/02/17 15:47	115-07-1	
Styrene	ND	ug/m3	1.3		1.55		04/02/17 15:47	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	2.2		1.55		04/02/17 15:47	79-34-5	
Tetrachloroethene	ND	ug/m3	1.1		1.55		04/02/17 15:47	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.93		1.55		04/02/17 15:47	109-99-9	
Toluene	**2.3**	ug/m3	1.2		1.55		04/02/17 15:47	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.8		1.55		04/02/17 15:47	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7		1.55		04/02/17 15:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.85		1.55		04/02/17 15:47	79-00-5	
Trichloroethene	ND	ug/m3	0.85		1.55		04/02/17 15:47	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8		1.55		04/02/17 15:47	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.5		1.55		04/02/17 15:47	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.9		1.55		04/02/17 15:47	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5		1.55		04/02/17 15:47	108-67-8	
Vinyl acetate	ND	ug/m3	1.1		1.55		04/02/17 15:47	108-05-4	
Vinyl chloride	ND	ug/m3	0.81		1.55		04/02/17 15:47	75-01-4	
m&p-Xylene	ND	ug/m3	2.7		1.55		04/02/17 15:47	179601-23-1	
o-Xylene	ND	ug/m3	1.4		1.55		04/02/17 15:47	95-47-6	

REPORT OF LABORATORY ANALYSIS

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

Project: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA7:A031617 **Lab ID: 10382405009** Collected: 03/16/17 15:50 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**45.7**	ug/m3	3.5		1.44		04/02/17 16:15	67-64-1	
Benzene	ND	ug/m3	0.47		1.44		04/02/17 16:15	71-43-2	
Benzyl chloride	ND	ug/m3	1.5		1.44		04/02/17 16:15	100-44-7	
Bromodichloromethane	ND	ug/m3	2.0		1.44		04/02/17 16:15	75-27-4	
Bromoform	ND	ug/m3	7.6		1.44		04/02/17 16:15	75-25-2	
Bromomethane	ND	ug/m3	1.1		1.44		04/02/17 16:15	74-83-9	
1,3-Butadiene	ND	ug/m3	0.65		1.44		04/02/17 16:15	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.3		1.44		04/02/17 16:15	78-93-3	
Carbon disulfide	**1.7**	ug/m3	0.91		1.44		04/02/17 16:15	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.92		1.44		04/02/17 16:15	56-23-5	
Chlorobenzene	ND	ug/m3	1.4		1.44		04/02/17 16:15	108-90-7	
Chloroethane	ND	ug/m3	0.78		1.44		04/02/17 16:15	75-00-3	
Chloroform	ND	ug/m3	0.71		1.44		04/02/17 16:15	67-66-3	
Chloromethane	**1.2**	ug/m3	0.60		1.44		04/02/17 16:15	74-87-3	
Cyclohexane	ND	ug/m3	1.0		1.44		04/02/17 16:15	110-82-7	
Dibromochloromethane	ND	ug/m3	2.5		1.44		04/02/17 16:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.2		1.44		04/02/17 16:15	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.8		1.44		04/02/17 16:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.4		1.44		04/02/17 16:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.8		1.44		04/02/17 16:15	106-46-7	
Dichlorodifluoromethane	**3.5**	ug/m3	1.5		1.44		04/02/17 16:15	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.2		1.44		04/02/17 16:15	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.59		1.44		04/02/17 16:15	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.2		1.44		04/02/17 16:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.2		1.44		04/02/17 16:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.2		1.44		04/02/17 16:15	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.4		1.44		04/02/17 16:15	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.3		1.44		04/02/17 16:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.3		1.44		04/02/17 16:15	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.0		1.44		04/02/17 16:15	76-14-2	
Ethanol	**70.5**	ug/m3	6.9		1.44		04/02/17 16:15	64-17-5	
Ethyl acetate	ND	ug/m3	1.1		1.44		04/02/17 16:15	141-78-6	
Ethylbenzene	ND	ug/m3	1.3		1.44		04/02/17 16:15	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.4		1.44		04/02/17 16:15	622-96-8	
n-Heptane	ND	ug/m3	1.2		1.44		04/02/17 16:15	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	7.8		1.44		04/02/17 16:15	87-68-3	
n-Hexane	ND	ug/m3	1.0		1.44		04/02/17 16:15	110-54-3	
2-Hexanone	ND	ug/m3	7.5		1.44		04/02/17 16:15	591-78-6	
Methylene Chloride	**6.1**	ug/m3	5.1		1.44		04/02/17 16:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.0		1.44		04/02/17 16:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.3		1.44		04/02/17 16:15	1634-04-4	
Naphthalene	**4.4**	ug/m3	3.8		1.44		04/02/17 16:15	91-20-3	CH,L1
2-Propanol	ND	ug/m3	9.0		1.44		04/02/17 16:15	67-63-0	
Propylene	ND	ug/m3	0.50		1.44		04/02/17 16:15	115-07-1	
Styrene	ND	ug/m3	1.3		1.44		04/02/17 16:15	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	2.0		1.44		04/02/17 16:15	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

Project: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA7:A031617 **Lab ID: 10382405009** Collected: 03/16/17 15:50 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	ND	ug/m3	0.99		1.44		04/02/17 16:15	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.86		1.44		04/02/17 16:15	109-99-9	
Toluene	**4.4**	ug/m3	1.1		1.44		04/02/17 16:15	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.4		1.44		04/02/17 16:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.6		1.44		04/02/17 16:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.79		1.44		04/02/17 16:15	79-00-5	
Trichloroethene	ND	ug/m3	0.79		1.44		04/02/17 16:15	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.6		1.44		04/02/17 16:15	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.3		1.44		04/02/17 16:15	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.6		1.44		04/02/17 16:15	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.4		1.44		04/02/17 16:15	108-67-8	
Vinyl acetate	ND	ug/m3	1.0		1.44		04/02/17 16:15	108-05-4	
Vinyl chloride	ND	ug/m3	0.75		1.44		04/02/17 16:15	75-01-4	
m&p-Xylene	ND	ug/m3	2.5		1.44		04/02/17 16:15	179601-23-1	
o-Xylene	ND	ug/m3	1.3		1.44		04/02/17 16:15	95-47-6	

Sample: SS7:A031617 **Lab ID: 10382405010** Collected: 03/16/17 15:50 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**17.4**	ug/m3	3.7		1.55		04/02/17 16:43	67-64-1	
Benzene	ND	ug/m3	0.50		1.55		04/02/17 16:43	71-43-2	
Benzyl chloride	ND	ug/m3	1.6		1.55		04/02/17 16:43	100-44-7	
Bromodichloromethane	ND	ug/m3	2.1		1.55		04/02/17 16:43	75-27-4	
Bromoform	ND	ug/m3	8.1		1.55		04/02/17 16:43	75-25-2	
Bromomethane	ND	ug/m3	1.2		1.55		04/02/17 16:43	74-83-9	
1,3-Butadiene	ND	ug/m3	0.70		1.55		04/02/17 16:43	106-99-0	
2-Butanone (MEK)	**8.3**	ug/m3	4.6		1.55		04/02/17 16:43	78-93-3	
Carbon disulfide	ND	ug/m3	0.98		1.55		04/02/17 16:43	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.99		1.55		04/02/17 16:43	56-23-5	
Chlorobenzene	ND	ug/m3	1.5		1.55		04/02/17 16:43	108-90-7	
Chloroethane	ND	ug/m3	0.84		1.55		04/02/17 16:43	75-00-3	
Chloroform	ND	ug/m3	0.77		1.55		04/02/17 16:43	67-66-3	
Chloromethane	ND	ug/m3	0.65		1.55		04/02/17 16:43	74-87-3	
Cyclohexane	ND	ug/m3	1.1		1.55		04/02/17 16:43	110-82-7	
Dibromochloromethane	ND	ug/m3	2.7		1.55		04/02/17 16:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.4		1.55		04/02/17 16:43	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.9		1.55		04/02/17 16:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 16:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.9		1.55		04/02/17 16:43	106-46-7	
Dichlorodifluoromethane	**3.4**	ug/m3	1.6		1.55		04/02/17 16:43	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3		1.55		04/02/17 16:43	75-34-3	
1,2-Dichloroethane	**1.7**	ug/m3	0.64		1.55		04/02/17 16:43	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: SS7:A031617 **Lab ID: 10382405010** Collected: 03/16/17 15:50 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
1,1-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 16:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 16:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 16:43	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5		1.55		04/02/17 16:43	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 16:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 16:43	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.2		1.55		04/02/17 16:43	76-14-2	
Ethanol	**9.7**	ug/m3	7.4		1.55		04/02/17 16:43	64-17-5	
Ethyl acetate	ND	ug/m3	1.1		1.55		04/02/17 16:43	141-78-6	
Ethylbenzene	**10.9**	ug/m3	1.4		1.55		04/02/17 16:43	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.6		1.55		04/02/17 16:43	622-96-8	
n-Heptane	**4.8**	ug/m3	1.3		1.55		04/02/17 16:43	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.4		1.55		04/02/17 16:43	87-68-3	
n-Hexane	ND	ug/m3	1.1		1.55		04/02/17 16:43	110-54-3	
2-Hexanone	ND	ug/m3	8.1		1.55		04/02/17 16:43	591-78-6	
Methylene Chloride	ND	ug/m3	5.5		1.55		04/02/17 16:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.5		1.55		04/02/17 16:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.7		1.55		04/02/17 16:43	1634-04-4	
Naphthalene	ND	ug/m3	4.1		1.55		04/02/17 16:43	91-20-3	
2-Propanol	ND	ug/m3	9.7		1.55		04/02/17 16:43	67-63-0	
Propylene	ND	ug/m3	0.54		1.55		04/02/17 16:43	115-07-1	
Styrene	**10.9**	ug/m3	1.3		1.55		04/02/17 16:43	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	2.2		1.55		04/02/17 16:43	79-34-5	
Tetrachloroethene	ND	ug/m3	1.1		1.55		04/02/17 16:43	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.93		1.55		04/02/17 16:43	109-99-9	
Toluene	**30.9**	ug/m3	1.2		1.55		04/02/17 16:43	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.8		1.55		04/02/17 16:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7		1.55		04/02/17 16:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.85		1.55		04/02/17 16:43	79-00-5	
Trichloroethene	ND	ug/m3	0.85		1.55		04/02/17 16:43	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8		1.55		04/02/17 16:43	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.5		1.55		04/02/17 16:43	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.9		1.55		04/02/17 16:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5		1.55		04/02/17 16:43	108-67-8	
Vinyl acetate	ND	ug/m3	1.1		1.55		04/02/17 16:43	108-05-4	
Vinyl chloride	ND	ug/m3	0.81		1.55		04/02/17 16:43	75-01-4	
m&p-Xylene	**20.3**	ug/m3	2.7		1.55		04/02/17 16:43	179601-23-1	
o-Xylene	**5.6**	ug/m3	1.4		1.55		04/02/17 16:43	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA6:A031617 **Lab ID: 10382405011** Collected: 03/16/17 16:50 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**41.5**	ug/m3	3.2		1.34		04/02/17 17:35	67-64-1	
Benzene	ND	ug/m3	0.44		1.34		04/02/17 17:35	71-43-2	
Benzyl chloride	ND	ug/m3	1.4		1.34		04/02/17 17:35	100-44-7	
Bromodichloromethane	ND	ug/m3	1.8		1.34		04/02/17 17:35	75-27-4	
Bromoform	ND	ug/m3	7.0		1.34		04/02/17 17:35	75-25-2	
Bromomethane	ND	ug/m3	1.1		1.34		04/02/17 17:35	74-83-9	
1,3-Butadiene	ND	ug/m3	0.60		1.34		04/02/17 17:35	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.0		1.34		04/02/17 17:35	78-93-3	
Carbon disulfide	ND	ug/m3	0.84		1.34		04/02/17 17:35	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.86		1.34		04/02/17 17:35	56-23-5	
Chlorobenzene	ND	ug/m3	1.3		1.34		04/02/17 17:35	108-90-7	
Chloroethane	ND	ug/m3	0.72		1.34		04/02/17 17:35	75-00-3	
Chloroform	ND	ug/m3	0.66		1.34		04/02/17 17:35	67-66-3	
Chloromethane	**1.3**	ug/m3	0.56		1.34		04/02/17 17:35	74-87-3	
Cyclohexane	ND	ug/m3	0.94		1.34		04/02/17 17:35	110-82-7	
Dibromochloromethane	ND	ug/m3	2.3		1.34		04/02/17 17:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.1		1.34		04/02/17 17:35	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.6		1.34		04/02/17 17:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.1		1.34		04/02/17 17:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.6		1.34		04/02/17 17:35	106-46-7	
Dichlorodifluoromethane	**3.3**	ug/m3	1.4		1.34		04/02/17 17:35	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.1		1.34		04/02/17 17:35	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.55		1.34		04/02/17 17:35	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.1		1.34		04/02/17 17:35	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.1		1.34		04/02/17 17:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.1		1.34		04/02/17 17:35	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.3		1.34		04/02/17 17:35	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.2		1.34		04/02/17 17:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.2		1.34		04/02/17 17:35	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.9		1.34		04/02/17 17:35	76-14-2	
Ethanol	**50.3**	ug/m3	6.4		1.34		04/02/17 17:35	64-17-5	
Ethyl acetate	ND	ug/m3	0.98		1.34		04/02/17 17:35	141-78-6	
Ethylbenzene	ND	ug/m3	1.2		1.34		04/02/17 17:35	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.3		1.34		04/02/17 17:35	622-96-8	
n-Heptane	ND	ug/m3	1.1		1.34		04/02/17 17:35	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	7.3		1.34		04/02/17 17:35	87-68-3	
n-Hexane	ND	ug/m3	0.96		1.34		04/02/17 17:35	110-54-3	
2-Hexanone	ND	ug/m3	7.0		1.34		04/02/17 17:35	591-78-6	
Methylene Chloride	**5.6**	ug/m3	4.7		1.34		04/02/17 17:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	5.6		1.34		04/02/17 17:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	4.9		1.34		04/02/17 17:35	1634-04-4	
Naphthalene	ND	ug/m3	3.6		1.34		04/02/17 17:35	91-20-3	
2-Propanol	ND	ug/m3	8.4		1.34		04/02/17 17:35	67-63-0	
Propylene	ND	ug/m3	0.47		1.34		04/02/17 17:35	115-07-1	
Styrene	ND	ug/m3	1.2		1.34		04/02/17 17:35	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.9		1.34		04/02/17 17:35	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA6:A031617 **Lab ID: 10382405011** Collected: 03/16/17 16:50 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	ND	ug/m3	0.92		1.34		04/02/17 17:35	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.80		1.34		04/02/17 17:35	109-99-9	
Toluene	**4.4**	ug/m3	1.0		1.34		04/02/17 17:35	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.1		1.34		04/02/17 17:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.5		1.34		04/02/17 17:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.74		1.34		04/02/17 17:35	79-00-5	
Trichloroethene	ND	ug/m3	0.74		1.34		04/02/17 17:35	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.5		1.34		04/02/17 17:35	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.1		1.34		04/02/17 17:35	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.3		1.34		04/02/17 17:35	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.3		1.34		04/02/17 17:35	108-67-8	
Vinyl acetate	ND	ug/m3	0.96		1.34		04/02/17 17:35	108-05-4	
Vinyl chloride	ND	ug/m3	0.70		1.34		04/02/17 17:35	75-01-4	
m&p-Xylene	ND	ug/m3	2.4		1.34		04/02/17 17:35	179601-23-1	
o-Xylene	ND	ug/m3	1.2		1.34		04/02/17 17:35	95-47-6	

Sample: SS6:A031617 **Lab ID: 10382405012** Collected: 03/16/17 15:50 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**16.7**	ug/m3	3.7		1.55		04/02/17 11:45	67-64-1	
Benzene	**0.55**	ug/m3	0.50		1.55		04/02/17 11:45	71-43-2	
Benzyl chloride	ND	ug/m3	4.1		1.55		04/02/17 11:45	100-44-7	
Bromodichloromethane	ND	ug/m3	2.1		1.55		04/02/17 11:45	75-27-4	
Bromoform	ND	ug/m3	3.3		1.55		04/02/17 11:45	75-25-2	
Bromomethane	ND	ug/m3	1.2		1.55		04/02/17 11:45	74-83-9	
1,3-Butadiene	ND	ug/m3	0.70		1.55		04/02/17 11:45	106-99-0	
2-Butanone (MEK)	**12.0**	ug/m3	4.6		1.55		04/02/17 11:45	78-93-3	
Carbon disulfide	**1.1**	ug/m3	0.98		1.55		04/02/17 11:45	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.99		1.55		04/02/17 11:45	56-23-5	
Chlorobenzene	ND	ug/m3	1.5		1.55		04/02/17 11:45	108-90-7	
Chloroethane	ND	ug/m3	0.84		1.55		04/02/17 11:45	75-00-3	
Chloroform	ND	ug/m3	0.77		1.55		04/02/17 11:45	67-66-3	
Chloromethane	**1.1**	ug/m3	0.65		1.55		04/02/17 11:45	74-87-3	
Cyclohexane	ND	ug/m3	1.1		1.55		04/02/17 11:45	110-82-7	
Dibromochloromethane	ND	ug/m3	2.7		1.55		04/02/17 11:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.4		1.55		04/02/17 11:45	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 11:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 11:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 11:45	106-46-7	
Dichlorodifluoromethane	**1.9**	ug/m3	1.6		1.55		04/02/17 11:45	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3		1.55		04/02/17 11:45	75-34-3	
1,2-Dichloroethane	**1.1**	ug/m3	0.64		1.55		04/02/17 11:45	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: SS6:A031617 **Lab ID: 10382405012** Collected: 03/16/17 15:50 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
1,1-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 11:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 11:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 11:45	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5		1.55		04/02/17 11:45	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 11:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 11:45	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.2		1.55		04/02/17 11:45	76-14-2	
Ethanol	**5.8**	ug/m3	1.5		1.55		04/02/17 11:45	64-17-5	
Ethyl acetate	**2.6**	ug/m3	1.1		1.55		04/02/17 11:45	141-78-6	
Ethylbenzene	**10.4**	ug/m3	1.4		1.55		04/02/17 11:45	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.6		1.55		04/02/17 11:45	622-96-8	
n-Heptane	**7.5**	ug/m3	1.3		1.55		04/02/17 11:45	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.4		1.55		04/02/17 11:45	87-68-3	
n-Hexane	ND	ug/m3	1.1		1.55		04/02/17 11:45	110-54-3	
2-Hexanone	ND	ug/m3	6.5		1.55		04/02/17 11:45	591-78-6	
Methylene Chloride	ND	ug/m3	5.5		1.55		04/02/17 11:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.5		1.55		04/02/17 11:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.7		1.55		04/02/17 11:45	1634-04-4	
Naphthalene	ND	ug/m3	4.1		1.55		04/02/17 11:45	91-20-3	
2-Propanol	ND	ug/m3	3.9		1.55		04/02/17 11:45	67-63-0	
Propylene	ND	ug/m3	0.54		1.55		04/02/17 11:45	115-07-1	
Styrene	**11.2**	ug/m3	1.3		1.55		04/02/17 11:45	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	5.4		1.55		04/02/17 11:45	79-34-5	
Tetrachloroethene	ND	ug/m3	2.1		1.55		04/02/17 11:45	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.93		1.55		04/02/17 11:45	109-99-9	
Toluene	**29.3**	ug/m3	1.2		1.55		04/02/17 11:45	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.8		1.55		04/02/17 11:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7		1.55		04/02/17 11:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.85		1.55		04/02/17 11:45	79-00-5	
Trichloroethene	ND	ug/m3	0.85		1.55		04/02/17 11:45	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8		1.55		04/02/17 11:45	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.5		1.55		04/02/17 11:45	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.9		1.55		04/02/17 11:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5		1.55		04/02/17 11:45	108-67-8	
Vinyl acetate	ND	ug/m3	1.1		1.55		04/02/17 11:45	108-05-4	
Vinyl chloride	ND	ug/m3	0.40		1.55		04/02/17 11:45	75-01-4	
m&p-Xylene	**20.0**	ug/m3	2.7		1.55		04/02/17 11:45	179601-23-1	
o-Xylene	**4.7**	ug/m3	1.4		1.55		04/02/17 11:45	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA4:A031617 **Lab ID: 10382405013** Collected: 03/16/17 15:52 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**27.6**	ug/m3	3.6		1.49		04/02/17 12:14	67-64-1	
Benzene	ND	ug/m3	0.48		1.49		04/02/17 12:14	71-43-2	
Benzyl chloride	ND	ug/m3	3.9		1.49		04/02/17 12:14	100-44-7	
Bromodichloromethane	ND	ug/m3	2.0		1.49		04/02/17 12:14	75-27-4	
Bromoform	ND	ug/m3	3.1		1.49		04/02/17 12:14	75-25-2	
Bromomethane	ND	ug/m3	1.2		1.49		04/02/17 12:14	74-83-9	
1,3-Butadiene	ND	ug/m3	0.67		1.49		04/02/17 12:14	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.5		1.49		04/02/17 12:14	78-93-3	
Carbon disulfide	ND	ug/m3	0.94		1.49		04/02/17 12:14	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.95		1.49		04/02/17 12:14	56-23-5	
Chlorobenzene	ND	ug/m3	1.4		1.49		04/02/17 12:14	108-90-7	
Chloroethane	ND	ug/m3	0.80		1.49		04/02/17 12:14	75-00-3	
Chloroform	ND	ug/m3	0.74		1.49		04/02/17 12:14	67-66-3	
Chloromethane	**0.69**	ug/m3	0.63		1.49		04/02/17 12:14	74-87-3	
Cyclohexane	ND	ug/m3	1.0		1.49		04/02/17 12:14	110-82-7	
Dibromochloromethane	ND	ug/m3	2.6		1.49		04/02/17 12:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.3		1.49		04/02/17 12:14	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	4.6		1.49		04/02/17 12:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.6		1.49		04/02/17 12:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.6		1.49		04/02/17 12:14	106-46-7	
Dichlorodifluoromethane	**1.8**	ug/m3	1.5		1.49		04/02/17 12:14	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.2		1.49		04/02/17 12:14	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.61		1.49		04/02/17 12:14	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.2		1.49		04/02/17 12:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.2		1.49		04/02/17 12:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.2		1.49		04/02/17 12:14	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.4		1.49		04/02/17 12:14	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4		1.49		04/02/17 12:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4		1.49		04/02/17 12:14	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.1		1.49		04/02/17 12:14	76-14-2	
Ethanol	**21.5**	ug/m3	1.4		1.49		04/02/17 12:14	64-17-5	
Ethyl acetate	ND	ug/m3	1.1		1.49		04/02/17 12:14	141-78-6	
Ethylbenzene	ND	ug/m3	1.3		1.49		04/02/17 12:14	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.5		1.49		04/02/17 12:14	622-96-8	
n-Heptane	ND	ug/m3	1.2		1.49		04/02/17 12:14	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.1		1.49		04/02/17 12:14	87-68-3	
n-Hexane	ND	ug/m3	1.1		1.49		04/02/17 12:14	110-54-3	
2-Hexanone	ND	ug/m3	6.2		1.49		04/02/17 12:14	591-78-6	
Methylene Chloride	ND	ug/m3	5.3		1.49		04/02/17 12:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.2		1.49		04/02/17 12:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.5		1.49		04/02/17 12:14	1634-04-4	
Naphthalene	ND	ug/m3	4.0		1.49		04/02/17 12:14	91-20-3	
2-Propanol	ND	ug/m3	3.7		1.49		04/02/17 12:14	67-63-0	
Propylene	ND	ug/m3	0.52		1.49		04/02/17 12:14	115-07-1	
Styrene	ND	ug/m3	1.3		1.49		04/02/17 12:14	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	5.2		1.49		04/02/17 12:14	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA4:A031617 **Lab ID: 10382405013** Collected: 03/16/17 15:52 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	ND	ug/m3	2.1		1.49		04/02/17 12:14	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.89		1.49		04/02/17 12:14	109-99-9	
Toluene	**2.0**	ug/m3	1.1		1.49		04/02/17 12:14	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.6		1.49		04/02/17 12:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7		1.49		04/02/17 12:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.82		1.49		04/02/17 12:14	79-00-5	
Trichloroethene	ND	ug/m3	0.82		1.49		04/02/17 12:14	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.7		1.49		04/02/17 12:14	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.4		1.49		04/02/17 12:14	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.7		1.49		04/02/17 12:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5		1.49		04/02/17 12:14	108-67-8	
Vinyl acetate	ND	ug/m3	1.1		1.49		04/02/17 12:14	108-05-4	
Vinyl chloride	ND	ug/m3	0.39		1.49		04/02/17 12:14	75-01-4	
m&p-Xylene	ND	ug/m3	2.6		1.49		04/02/17 12:14	179601-23-1	
o-Xylene	ND	ug/m3	1.3		1.49		04/02/17 12:14	95-47-6	

Sample: IA5:A031617 **Lab ID: 10382405014** Collected: 03/16/17 15:57 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**23.9**	ug/m3	3.6		1.49		04/02/17 13:10	67-64-1	
Benzene	ND	ug/m3	0.48		1.49		04/02/17 13:10	71-43-2	
Benzyl chloride	ND	ug/m3	3.9		1.49		04/02/17 13:10	100-44-7	
Bromodichloromethane	ND	ug/m3	2.0		1.49		04/02/17 13:10	75-27-4	
Bromoform	ND	ug/m3	3.1		1.49		04/02/17 13:10	75-25-2	
Bromomethane	ND	ug/m3	1.2		1.49		04/02/17 13:10	74-83-9	
1,3-Butadiene	ND	ug/m3	0.67		1.49		04/02/17 13:10	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.5		1.49		04/02/17 13:10	78-93-3	
Carbon disulfide	ND	ug/m3	0.94		1.49		04/02/17 13:10	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.95		1.49		04/02/17 13:10	56-23-5	
Chlorobenzene	ND	ug/m3	1.4		1.49		04/02/17 13:10	108-90-7	
Chloroethane	ND	ug/m3	0.80		1.49		04/02/17 13:10	75-00-3	
Chloroform	ND	ug/m3	0.74		1.49		04/02/17 13:10	67-66-3	
Chloromethane	**0.87**	ug/m3	0.63		1.49		04/02/17 13:10	74-87-3	
Cyclohexane	ND	ug/m3	1.0		1.49		04/02/17 13:10	110-82-7	
Dibromochloromethane	ND	ug/m3	2.6		1.49		04/02/17 13:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.3		1.49		04/02/17 13:10	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	4.6		1.49		04/02/17 13:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.6		1.49		04/02/17 13:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.6		1.49		04/02/17 13:10	106-46-7	
Dichlorodifluoromethane	**2.1**	ug/m3	1.5		1.49		04/02/17 13:10	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.2		1.49		04/02/17 13:10	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.61		1.49		04/02/17 13:10	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA5:A031617 **Lab ID: 10382405014** Collected: 03/16/17 15:57 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
1,1-Dichloroethene	ND	ug/m3	1.2		1.49		04/02/17 13:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.2		1.49		04/02/17 13:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.2		1.49		04/02/17 13:10	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.4		1.49		04/02/17 13:10	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4		1.49		04/02/17 13:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4		1.49		04/02/17 13:10	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.1		1.49		04/02/17 13:10	76-14-2	
Ethanol	**38.4**	ug/m3	1.4		1.49		04/02/17 13:10	64-17-5	
Ethyl acetate	ND	ug/m3	1.1		1.49		04/02/17 13:10	141-78-6	
Ethylbenzene	ND	ug/m3	1.3		1.49		04/02/17 13:10	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.5		1.49		04/02/17 13:10	622-96-8	
n-Heptane	ND	ug/m3	1.2		1.49		04/02/17 13:10	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.1		1.49		04/02/17 13:10	87-68-3	
n-Hexane	ND	ug/m3	1.1		1.49		04/02/17 13:10	110-54-3	
2-Hexanone	ND	ug/m3	6.2		1.49		04/02/17 13:10	591-78-6	
Methylene Chloride	ND	ug/m3	5.3		1.49		04/02/17 13:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.2		1.49		04/02/17 13:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.5		1.49		04/02/17 13:10	1634-04-4	
Naphthalene	ND	ug/m3	4.0		1.49		04/02/17 13:10	91-20-3	
2-Propanol	ND	ug/m3	3.7		1.49		04/02/17 13:10	67-63-0	
Propylene	ND	ug/m3	0.52		1.49		04/02/17 13:10	115-07-1	
Styrene	ND	ug/m3	1.3		1.49		04/02/17 13:10	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	5.2		1.49		04/02/17 13:10	79-34-5	
Tetrachloroethene	ND	ug/m3	2.1		1.49		04/02/17 13:10	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.89		1.49		04/02/17 13:10	109-99-9	
Toluene	**1.7**	ug/m3	1.1		1.49		04/02/17 13:10	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.6		1.49		04/02/17 13:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7		1.49		04/02/17 13:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.82		1.49		04/02/17 13:10	79-00-5	
Trichloroethene	ND	ug/m3	0.82		1.49		04/02/17 13:10	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.7		1.49		04/02/17 13:10	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.4		1.49		04/02/17 13:10	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.7		1.49		04/02/17 13:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5		1.49		04/02/17 13:10	108-67-8	
Vinyl acetate	ND	ug/m3	1.1		1.49		04/02/17 13:10	108-05-4	
Vinyl chloride	ND	ug/m3	0.39		1.49		04/02/17 13:10	75-01-4	
m&p-Xylene	ND	ug/m3	2.6		1.49		04/02/17 13:10	179601-23-1	
o-Xylene	ND	ug/m3	1.3		1.49		04/02/17 13:10	95-47-6	

REPORT OF LABORATORY ANALYSIS

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

Project: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: SS5:A031617 **Lab ID: 10382405015** Collected: 03/16/17 15:57 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**16.3**	ug/m3	3.2		1.34		04/02/17 13:37	67-64-1	
Benzene	**0.55**	ug/m3	0.44		1.34		04/02/17 13:37	71-43-2	
Benzyl chloride	ND	ug/m3	3.5		1.34		04/02/17 13:37	100-44-7	
Bromodichloromethane	ND	ug/m3	1.8		1.34		04/02/17 13:37	75-27-4	
Bromoform	ND	ug/m3	2.8		1.34		04/02/17 13:37	75-25-2	
Bromomethane	ND	ug/m3	1.1		1.34		04/02/17 13:37	74-83-9	
1,3-Butadiene	ND	ug/m3	0.60		1.34		04/02/17 13:37	106-99-0	
2-Butanone (MEK)	**12.3**	ug/m3	4.0		1.34		04/02/17 13:37	78-93-3	
Carbon disulfide	**1.0**	ug/m3	0.84		1.34		04/02/17 13:37	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.86		1.34		04/02/17 13:37	56-23-5	
Chlorobenzene	ND	ug/m3	1.3		1.34		04/02/17 13:37	108-90-7	
Chloroethane	ND	ug/m3	0.72		1.34		04/02/17 13:37	75-00-3	
Chloroform	ND	ug/m3	0.66		1.34		04/02/17 13:37	67-66-3	
Chloromethane	ND	ug/m3	0.56		1.34		04/02/17 13:37	74-87-3	
Cyclohexane	ND	ug/m3	0.94		1.34		04/02/17 13:37	110-82-7	
Dibromochloromethane	ND	ug/m3	2.3		1.34		04/02/17 13:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.1		1.34		04/02/17 13:37	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	4.1		1.34		04/02/17 13:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.1		1.34		04/02/17 13:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.1		1.34		04/02/17 13:37	106-46-7	
Dichlorodifluoromethane	**2.1**	ug/m3	1.4		1.34		04/02/17 13:37	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.1		1.34		04/02/17 13:37	75-34-3	
1,2-Dichloroethane	**1.4**	ug/m3	0.55		1.34		04/02/17 13:37	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.1		1.34		04/02/17 13:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.1		1.34		04/02/17 13:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.1		1.34		04/02/17 13:37	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.3		1.34		04/02/17 13:37	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.2		1.34		04/02/17 13:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.2		1.34		04/02/17 13:37	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.9		1.34		04/02/17 13:37	76-14-2	
Ethanol	**5.7**	ug/m3	1.3		1.34		04/02/17 13:37	64-17-5	
Ethyl acetate	**1.5**	ug/m3	0.98		1.34		04/02/17 13:37	141-78-6	
Ethylbenzene	**11.5**	ug/m3	1.2		1.34		04/02/17 13:37	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.3		1.34		04/02/17 13:37	622-96-8	
n-Heptane	**8.3**	ug/m3	1.1		1.34		04/02/17 13:37	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	7.3		1.34		04/02/17 13:37	87-68-3	
n-Hexane	ND	ug/m3	0.96		1.34		04/02/17 13:37	110-54-3	
2-Hexanone	ND	ug/m3	5.6		1.34		04/02/17 13:37	591-78-6	
Methylene Chloride	ND	ug/m3	4.7		1.34		04/02/17 13:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	5.6		1.34		04/02/17 13:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	4.9		1.34		04/02/17 13:37	1634-04-4	
Naphthalene	ND	ug/m3	3.6		1.34		04/02/17 13:37	91-20-3	
2-Propanol	ND	ug/m3	3.4		1.34		04/02/17 13:37	67-63-0	
Propylene	**0.52**	ug/m3	0.47		1.34		04/02/17 13:37	115-07-1	
Styrene	**12.7**	ug/m3	1.2		1.34		04/02/17 13:37	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	4.7		1.34		04/02/17 13:37	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

Project: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: SS5:A031617 **Lab ID: 10382405015** Collected: 03/16/17 15:57 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	ND	ug/m3	1.8		1.34		04/02/17 13:37	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.80		1.34		04/02/17 13:37	109-99-9	
Toluene	**32.2**	ug/m3	1.0		1.34		04/02/17 13:37	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.1		1.34		04/02/17 13:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.5		1.34		04/02/17 13:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.74		1.34		04/02/17 13:37	79-00-5	
Trichloroethene	ND	ug/m3	0.74		1.34		04/02/17 13:37	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.5		1.34		04/02/17 13:37	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.1		1.34		04/02/17 13:37	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.3		1.34		04/02/17 13:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.3		1.34		04/02/17 13:37	108-67-8	
Vinyl acetate	ND	ug/m3	0.96		1.34		04/02/17 13:37	108-05-4	
Vinyl chloride	ND	ug/m3	0.35		1.34		04/02/17 13:37	75-01-4	
m&p-Xylene	**21.3**	ug/m3	2.4		1.34		04/02/17 13:37	179601-23-1	
o-Xylene	**5.1**	ug/m3	1.2		1.34		04/02/17 13:37	95-47-6	

Sample: IA16:A031617 **Lab ID: 10382405016** Collected: 03/16/17 15:58 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**67.8**	ug/m3	3.7		1.55		04/02/17 14:06	67-64-1	
Benzene	**0.62**	ug/m3	0.50		1.55		04/02/17 14:06	71-43-2	
Benzyl chloride	ND	ug/m3	4.1		1.55		04/02/17 14:06	100-44-7	
Bromodichloromethane	ND	ug/m3	2.1		1.55		04/02/17 14:06	75-27-4	
Bromoform	ND	ug/m3	3.3		1.55		04/02/17 14:06	75-25-2	
Bromomethane	ND	ug/m3	1.2		1.55		04/02/17 14:06	74-83-9	
1,3-Butadiene	ND	ug/m3	0.70		1.55		04/02/17 14:06	106-99-0	
2-Butanone (MEK)	**5.3**	ug/m3	4.6		1.55		04/02/17 14:06	78-93-3	
Carbon disulfide	ND	ug/m3	0.98		1.55		04/02/17 14:06	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.99		1.55		04/02/17 14:06	56-23-5	
Chlorobenzene	ND	ug/m3	1.5		1.55		04/02/17 14:06	108-90-7	
Chloroethane	ND	ug/m3	0.84		1.55		04/02/17 14:06	75-00-3	
Chloroform	ND	ug/m3	0.77		1.55		04/02/17 14:06	67-66-3	
Chloromethane	**1.2**	ug/m3	0.65		1.55		04/02/17 14:06	74-87-3	
Cyclohexane	ND	ug/m3	1.1		1.55		04/02/17 14:06	110-82-7	
Dibromochloromethane	ND	ug/m3	2.7		1.55		04/02/17 14:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.4		1.55		04/02/17 14:06	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 14:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 14:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 14:06	106-46-7	
Dichlorodifluoromethane	**2.2**	ug/m3	1.6		1.55		04/02/17 14:06	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3		1.55		04/02/17 14:06	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.64		1.55		04/02/17 14:06	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA16:A031617 **Lab ID: 10382405016** Collected: 03/16/17 15:58 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
1,1-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 14:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 14:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 14:06	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5		1.55		04/02/17 14:06	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 14:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 14:06	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.2		1.55		04/02/17 14:06	76-14-2	
Ethanol	**46.2**	ug/m3	1.5		1.55		04/02/17 14:06	64-17-5	
Ethyl acetate	ND	ug/m3	1.1		1.55		04/02/17 14:06	141-78-6	
Ethylbenzene	ND	ug/m3	1.4		1.55		04/02/17 14:06	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.6		1.55		04/02/17 14:06	622-96-8	
n-Heptane	ND	ug/m3	1.3		1.55		04/02/17 14:06	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.4		1.55		04/02/17 14:06	87-68-3	
n-Hexane	**1.4**	ug/m3	1.1		1.55		04/02/17 14:06	110-54-3	
2-Hexanone	ND	ug/m3	6.5		1.55		04/02/17 14:06	591-78-6	
Methylene Chloride	**7.1**	ug/m3	5.5		1.55		04/02/17 14:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.5		1.55		04/02/17 14:06	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.7		1.55		04/02/17 14:06	1634-04-4	
Naphthalene	ND	ug/m3	4.1		1.55		04/02/17 14:06	91-20-3	
2-Propanol	ND	ug/m3	3.9		1.55		04/02/17 14:06	67-63-0	
Propylene	ND	ug/m3	0.54		1.55		04/02/17 14:06	115-07-1	
Styrene	ND	ug/m3	1.3		1.55		04/02/17 14:06	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	5.4		1.55		04/02/17 14:06	79-34-5	
Tetrachloroethene	**22.5**	ug/m3	2.1		1.55		04/02/17 14:06	127-18-4	
Tetrahydrofuran	**26.6**	ug/m3	0.93		1.55		04/02/17 14:06	109-99-9	
Toluene	**3.5**	ug/m3	1.2		1.55		04/02/17 14:06	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.8		1.55		04/02/17 14:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7		1.55		04/02/17 14:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.85		1.55		04/02/17 14:06	79-00-5	
Trichloroethene	**220**	ug/m3	0.85		1.55		04/02/17 14:06	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8		1.55		04/02/17 14:06	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.5		1.55		04/02/17 14:06	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.9		1.55		04/02/17 14:06	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5		1.55		04/02/17 14:06	108-67-8	
Vinyl acetate	ND	ug/m3	1.1		1.55		04/02/17 14:06	108-05-4	
Vinyl chloride	ND	ug/m3	0.40		1.55		04/02/17 14:06	75-01-4	
m&p-Xylene	**3.0**	ug/m3	2.7		1.55		04/02/17 14:06	179601-23-1	
o-Xylene	ND	ug/m3	1.4		1.55		04/02/17 14:06	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA17:A031617 **Lab ID: 10382405017** Collected: 03/16/17 15:59 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**12.2**	ug/m3	3.7		1.55		04/02/17 15:02	67-64-1	
Benzene	**0.62**	ug/m3	0.50		1.55		04/02/17 15:02	71-43-2	
Benzyl chloride	ND	ug/m3	4.1		1.55		04/02/17 15:02	100-44-7	
Bromodichloromethane	ND	ug/m3	2.1		1.55		04/02/17 15:02	75-27-4	
Bromoform	ND	ug/m3	3.3		1.55		04/02/17 15:02	75-25-2	
Bromomethane	ND	ug/m3	1.2		1.55		04/02/17 15:02	74-83-9	
1,3-Butadiene	ND	ug/m3	0.70		1.55		04/02/17 15:02	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.6		1.55		04/02/17 15:02	78-93-3	
Carbon disulfide	ND	ug/m3	0.98		1.55		04/02/17 15:02	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.99		1.55		04/02/17 15:02	56-23-5	
Chlorobenzene	ND	ug/m3	1.5		1.55		04/02/17 15:02	108-90-7	
Chloroethane	ND	ug/m3	0.84		1.55		04/02/17 15:02	75-00-3	
Chloroform	ND	ug/m3	0.77		1.55		04/02/17 15:02	67-66-3	
Chloromethane	**0.85**	ug/m3	0.65		1.55		04/02/17 15:02	74-87-3	
Cyclohexane	ND	ug/m3	1.1		1.55		04/02/17 15:02	110-82-7	
Dibromochloromethane	ND	ug/m3	2.7		1.55		04/02/17 15:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.4		1.55		04/02/17 15:02	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 15:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 15:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 15:02	106-46-7	
Dichlorodifluoromethane	**1.7**	ug/m3	1.6		1.55		04/02/17 15:02	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3		1.55		04/02/17 15:02	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.64		1.55		04/02/17 15:02	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 15:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 15:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 15:02	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5		1.55		04/02/17 15:02	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 15:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 15:02	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.2		1.55		04/02/17 15:02	76-14-2	
Ethanol	**69.8**	ug/m3	1.5		1.55		04/02/17 15:02	64-17-5	
Ethyl acetate	ND	ug/m3	1.1		1.55		04/02/17 15:02	141-78-6	
Ethylbenzene	ND	ug/m3	1.4		1.55		04/02/17 15:02	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.6		1.55		04/02/17 15:02	622-96-8	
n-Heptane	ND	ug/m3	1.3		1.55		04/02/17 15:02	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.4		1.55		04/02/17 15:02	87-68-3	
n-Hexane	ND	ug/m3	1.1		1.55		04/02/17 15:02	110-54-3	
2-Hexanone	ND	ug/m3	6.5		1.55		04/02/17 15:02	591-78-6	
Methylene Chloride	ND	ug/m3	5.5		1.55		04/02/17 15:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.5		1.55		04/02/17 15:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.7		1.55		04/02/17 15:02	1634-04-4	
Naphthalene	ND	ug/m3	4.1		1.55		04/02/17 15:02	91-20-3	
2-Propanol	ND	ug/m3	3.9		1.55		04/02/17 15:02	67-63-0	
Propylene	ND	ug/m3	0.54		1.55		04/02/17 15:02	115-07-1	
Styrene	ND	ug/m3	1.3		1.55		04/02/17 15:02	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	5.4		1.55		04/02/17 15:02	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA17:A031617 **Lab ID: 10382405017** Collected: 03/16/17 15:59 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	ND	ug/m3	2.1		1.55		04/02/17 15:02	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.93		1.55		04/02/17 15:02	109-99-9	
Toluene	**1.6**	ug/m3	1.2		1.55		04/02/17 15:02	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.8		1.55		04/02/17 15:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7		1.55		04/02/17 15:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.85		1.55		04/02/17 15:02	79-00-5	
Trichloroethene	ND	ug/m3	0.85		1.55		04/02/17 15:02	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8		1.55		04/02/17 15:02	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.5		1.55		04/02/17 15:02	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.9		1.55		04/02/17 15:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5		1.55		04/02/17 15:02	108-67-8	
Vinyl acetate	ND	ug/m3	1.1		1.55		04/02/17 15:02	108-05-4	
Vinyl chloride	ND	ug/m3	0.40		1.55		04/02/17 15:02	75-01-4	
m&p-Xylene	ND	ug/m3	2.7		1.55		04/02/17 15:02	179601-23-1	
o-Xylene	ND	ug/m3	1.4		1.55		04/02/17 15:02	95-47-6	

Sample: IA13:A031617 **Lab ID: 10382405018** Collected: 03/16/17 16:10 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**26.1**	ug/m3	4.1		1.68		04/02/17 15:30	67-64-1	
Benzene	ND	ug/m3	0.55		1.68		04/02/17 15:30	71-43-2	
Benzyl chloride	ND	ug/m3	4.4		1.68		04/02/17 15:30	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3		1.68		04/02/17 15:30	75-27-4	
Bromoform	ND	ug/m3	3.5		1.68		04/02/17 15:30	75-25-2	
Bromomethane	ND	ug/m3	1.3		1.68		04/02/17 15:30	74-83-9	
1,3-Butadiene	ND	ug/m3	0.76		1.68		04/02/17 15:30	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.0		1.68		04/02/17 15:30	78-93-3	
Carbon disulfide	ND	ug/m3	1.1		1.68		04/02/17 15:30	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.1		1.68		04/02/17 15:30	56-23-5	
Chlorobenzene	ND	ug/m3	1.6		1.68		04/02/17 15:30	108-90-7	
Chloroethane	ND	ug/m3	0.91		1.68		04/02/17 15:30	75-00-3	
Chloroform	ND	ug/m3	0.83		1.68		04/02/17 15:30	67-66-3	
Chloromethane	**0.86**	ug/m3	0.71		1.68		04/02/17 15:30	74-87-3	
Cyclohexane	ND	ug/m3	1.2		1.68		04/02/17 15:30	110-82-7	
Dibromochloromethane	ND	ug/m3	2.9		1.68		04/02/17 15:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.6		1.68		04/02/17 15:30	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	5.1		1.68		04/02/17 15:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	5.1		1.68		04/02/17 15:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.1		1.68		04/02/17 15:30	106-46-7	
Dichlorodifluoromethane	**2.4**	ug/m3	1.7		1.68		04/02/17 15:30	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4		1.68		04/02/17 15:30	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.69		1.68		04/02/17 15:30	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA13:A031617 **Lab ID: 10382405018** Collected: 03/16/17 16:10 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
1,1-Dichloroethene	ND	ug/m3	1.4		1.68		04/02/17 15:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4		1.68		04/02/17 15:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4		1.68		04/02/17 15:30	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6		1.68		04/02/17 15:30	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.5		1.68		04/02/17 15:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.5		1.68		04/02/17 15:30	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4		1.68		04/02/17 15:30	76-14-2	
Ethanol	**240**	ug/m3	1.6		1.68		04/02/17 15:30	64-17-5	
Ethyl acetate	ND	ug/m3	1.2		1.68		04/02/17 15:30	141-78-6	
Ethylbenzene	ND	ug/m3	1.5		1.68		04/02/17 15:30	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.7		1.68		04/02/17 15:30	622-96-8	
n-Heptane	ND	ug/m3	1.4		1.68		04/02/17 15:30	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.1		1.68		04/02/17 15:30	87-68-3	
n-Hexane	ND	ug/m3	1.2		1.68		04/02/17 15:30	110-54-3	
2-Hexanone	ND	ug/m3	7.0		1.68		04/02/17 15:30	591-78-6	
Methylene Chloride	ND	ug/m3	5.9		1.68		04/02/17 15:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0		1.68		04/02/17 15:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.2		1.68		04/02/17 15:30	1634-04-4	
Naphthalene	ND	ug/m3	4.5		1.68		04/02/17 15:30	91-20-3	
2-Propanol	ND	ug/m3	4.2		1.68		04/02/17 15:30	67-63-0	
Propylene	ND	ug/m3	0.59		1.68		04/02/17 15:30	115-07-1	
Styrene	ND	ug/m3	1.5		1.68		04/02/17 15:30	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	5.9		1.68		04/02/17 15:30	79-34-5	
Tetrachloroethene	ND	ug/m3	2.3		1.68		04/02/17 15:30	127-18-4	
Tetrahydrofuran	ND	ug/m3	1.0		1.68		04/02/17 15:30	109-99-9	
Toluene	**1.4**	ug/m3	1.3		1.68		04/02/17 15:30	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	6.3		1.68		04/02/17 15:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9		1.68		04/02/17 15:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.92		1.68		04/02/17 15:30	79-00-5	
Trichloroethene	ND	ug/m3	0.92		1.68		04/02/17 15:30	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.9		1.68		04/02/17 15:30	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7		1.68		04/02/17 15:30	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	4.2		1.68		04/02/17 15:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7		1.68		04/02/17 15:30	108-67-8	
Vinyl acetate	**1.3**	ug/m3	1.2		1.68		04/02/17 15:30	108-05-4	
Vinyl chloride	ND	ug/m3	0.44		1.68		04/02/17 15:30	75-01-4	
m&p-Xylene	ND	ug/m3	3.0		1.68		04/02/17 15:30	179601-23-1	
o-Xylene	ND	ug/m3	1.5		1.68		04/02/17 15:30	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA12:A031617 **Lab ID: 10382405019** Collected: 03/16/17 16:00 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**12.5**	ug/m3	3.9		1.61		04/02/17 15:58	67-64-1	
Benzene	ND	ug/m3	0.52		1.61		04/02/17 15:58	71-43-2	
Benzyl chloride	ND	ug/m3	4.2		1.61		04/02/17 15:58	100-44-7	
Bromodichloromethane	ND	ug/m3	2.2		1.61		04/02/17 15:58	75-27-4	
Bromoform	ND	ug/m3	3.4		1.61		04/02/17 15:58	75-25-2	
Bromomethane	ND	ug/m3	1.3		1.61		04/02/17 15:58	74-83-9	
1,3-Butadiene	ND	ug/m3	0.72		1.61		04/02/17 15:58	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.8		1.61		04/02/17 15:58	78-93-3	
Carbon disulfide	ND	ug/m3	1.0		1.61		04/02/17 15:58	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.0		1.61		04/02/17 15:58	56-23-5	
Chlorobenzene	ND	ug/m3	1.5		1.61		04/02/17 15:58	108-90-7	
Chloroethane	ND	ug/m3	0.87		1.61		04/02/17 15:58	75-00-3	
Chloroform	ND	ug/m3	0.80		1.61		04/02/17 15:58	67-66-3	
Chloromethane	**0.99**	ug/m3	0.68		1.61		04/02/17 15:58	74-87-3	
Cyclohexane	ND	ug/m3	1.1		1.61		04/02/17 15:58	110-82-7	
Dibromochloromethane	ND	ug/m3	2.8		1.61		04/02/17 15:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.5		1.61		04/02/17 15:58	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	4.9		1.61		04/02/17 15:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.9		1.61		04/02/17 15:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.9		1.61		04/02/17 15:58	106-46-7	
Dichlorodifluoromethane	**1.6**	ug/m3	1.6		1.61		04/02/17 15:58	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3		1.61		04/02/17 15:58	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.66		1.61		04/02/17 15:58	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.3		1.61		04/02/17 15:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3		1.61		04/02/17 15:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3		1.61		04/02/17 15:58	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5		1.61		04/02/17 15:58	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.5		1.61		04/02/17 15:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.5		1.61		04/02/17 15:58	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.3		1.61		04/02/17 15:58	76-14-2	
Ethanol	**40.8**	ug/m3	1.5		1.61		04/02/17 15:58	64-17-5	
Ethyl acetate	ND	ug/m3	1.2		1.61		04/02/17 15:58	141-78-6	
Ethylbenzene	ND	ug/m3	1.4		1.61		04/02/17 15:58	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.6		1.61		04/02/17 15:58	622-96-8	
n-Heptane	ND	ug/m3	1.3		1.61		04/02/17 15:58	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.7		1.61		04/02/17 15:58	87-68-3	
n-Hexane	ND	ug/m3	1.2		1.61		04/02/17 15:58	110-54-3	
2-Hexanone	ND	ug/m3	6.7		1.61		04/02/17 15:58	591-78-6	
Methylene Chloride	ND	ug/m3	5.7		1.61		04/02/17 15:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.7		1.61		04/02/17 15:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.9		1.61		04/02/17 15:58	1634-04-4	
Naphthalene	ND	ug/m3	4.3		1.61		04/02/17 15:58	91-20-3	
2-Propanol	ND	ug/m3	4.0		1.61		04/02/17 15:58	67-63-0	
Propylene	**1.0**	ug/m3	0.56		1.61		04/02/17 15:58	115-07-1	
Styrene	ND	ug/m3	1.4		1.61		04/02/17 15:58	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	5.6		1.61		04/02/17 15:58	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA12:A031617 **Lab ID: 10382405019** Collected: 03/16/17 16:00 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	ND	ug/m3	2.2		1.61		04/02/17 15:58	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.97		1.61		04/02/17 15:58	109-99-9	
Toluene	**1.4**	ug/m3	1.2		1.61		04/02/17 15:58	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	6.1		1.61		04/02/17 15:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.8		1.61		04/02/17 15:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.89		1.61		04/02/17 15:58	79-00-5	
Trichloroethene	ND	ug/m3	0.89		1.61		04/02/17 15:58	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8		1.61		04/02/17 15:58	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6		1.61		04/02/17 15:58	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	4.0		1.61		04/02/17 15:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.6		1.61		04/02/17 15:58	108-67-8	
Vinyl acetate	**1.4**	ug/m3	1.2		1.61		04/02/17 15:58	108-05-4	
Vinyl chloride	ND	ug/m3	0.42		1.61		04/02/17 15:58	75-01-4	
m&p-Xylene	ND	ug/m3	2.8		1.61		04/02/17 15:58	179601-23-1	
o-Xylene	ND	ug/m3	1.4		1.61		04/02/17 15:58	95-47-6	

Sample: IA1:A031617 **Lab ID: 10382405020** Collected: 03/16/17 16:05 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**22.1**	ug/m3	3.7		1.55		04/02/17 16:26	67-64-1	
Benzene	ND	ug/m3	0.50		1.55		04/02/17 16:26	71-43-2	
Benzyl chloride	ND	ug/m3	4.1		1.55		04/02/17 16:26	100-44-7	
Bromodichloromethane	ND	ug/m3	2.1		1.55		04/02/17 16:26	75-27-4	
Bromoform	ND	ug/m3	3.3		1.55		04/02/17 16:26	75-25-2	
Bromomethane	ND	ug/m3	1.2		1.55		04/02/17 16:26	74-83-9	
1,3-Butadiene	ND	ug/m3	0.70		1.55		04/02/17 16:26	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.6		1.55		04/02/17 16:26	78-93-3	
Carbon disulfide	ND	ug/m3	0.98		1.55		04/02/17 16:26	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.99		1.55		04/02/17 16:26	56-23-5	
Chlorobenzene	ND	ug/m3	1.5		1.55		04/02/17 16:26	108-90-7	
Chloroethane	ND	ug/m3	0.84		1.55		04/02/17 16:26	75-00-3	
Chloroform	ND	ug/m3	0.77		1.55		04/02/17 16:26	67-66-3	
Chloromethane	**0.95**	ug/m3	0.65		1.55		04/02/17 16:26	74-87-3	
Cyclohexane	ND	ug/m3	1.1		1.55		04/02/17 16:26	110-82-7	
Dibromochloromethane	ND	ug/m3	2.7		1.55		04/02/17 16:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.4		1.55		04/02/17 16:26	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 16:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 16:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 16:26	106-46-7	
Dichlorodifluoromethane	**66.3**	ug/m3	1.6		1.55		04/02/17 16:26	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3		1.55		04/02/17 16:26	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.64		1.55		04/02/17 16:26	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA1:A031617 **Lab ID: 10382405020** Collected: 03/16/17 16:05 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
1,1-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 16:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 16:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 16:26	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5		1.55		04/02/17 16:26	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 16:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 16:26	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.2		1.55		04/02/17 16:26	76-14-2	
Ethanol	**79.5**	ug/m3	1.5		1.55		04/02/17 16:26	64-17-5	
Ethyl acetate	**3.2**	ug/m3	1.1		1.55		04/02/17 16:26	141-78-6	
Ethylbenzene	ND	ug/m3	1.4		1.55		04/02/17 16:26	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.6		1.55		04/02/17 16:26	622-96-8	
n-Heptane	ND	ug/m3	1.3		1.55		04/02/17 16:26	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.4		1.55		04/02/17 16:26	87-68-3	
n-Hexane	ND	ug/m3	1.1		1.55		04/02/17 16:26	110-54-3	
2-Hexanone	ND	ug/m3	6.5		1.55		04/02/17 16:26	591-78-6	
Methylene Chloride	ND	ug/m3	5.5		1.55		04/02/17 16:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.5		1.55		04/02/17 16:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.7		1.55		04/02/17 16:26	1634-04-4	
Naphthalene	ND	ug/m3	4.1		1.55		04/02/17 16:26	91-20-3	
2-Propanol	ND	ug/m3	3.9		1.55		04/02/17 16:26	67-63-0	
Propylene	ND	ug/m3	0.54		1.55		04/02/17 16:26	115-07-1	
Styrene	ND	ug/m3	1.3		1.55		04/02/17 16:26	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	5.4		1.55		04/02/17 16:26	79-34-5	
Tetrachloroethene	ND	ug/m3	2.1		1.55		04/02/17 16:26	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.93		1.55		04/02/17 16:26	109-99-9	
Toluene	**2.0**	ug/m3	1.2		1.55		04/02/17 16:26	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.8		1.55		04/02/17 16:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7		1.55		04/02/17 16:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.85		1.55		04/02/17 16:26	79-00-5	
Trichloroethene	ND	ug/m3	0.85		1.55		04/02/17 16:26	79-01-6	
Trichlorofluoromethane	**4.5**	ug/m3	1.8		1.55		04/02/17 16:26	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.5		1.55		04/02/17 16:26	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.9		1.55		04/02/17 16:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5		1.55		04/02/17 16:26	108-67-8	
Vinyl acetate	**2.6**	ug/m3	1.1		1.55		04/02/17 16:26	108-05-4	
Vinyl chloride	ND	ug/m3	0.40		1.55		04/02/17 16:26	75-01-4	
m&p-Xylene	ND	ug/m3	2.7		1.55		04/02/17 16:26	179601-23-1	
o-Xylene	ND	ug/m3	1.4		1.55		04/02/17 16:26	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: SS1:A031617 **Lab ID: 10382405021** Collected: 03/16/17 16:05 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**15.3**	ug/m3	3.7		1.55		04/02/17 17:18	67-64-1	
Benzene	**0.58**	ug/m3	0.50		1.55		04/02/17 17:18	71-43-2	
Benzyl chloride	ND	ug/m3	4.1		1.55		04/02/17 17:18	100-44-7	
Bromodichloromethane	ND	ug/m3	2.1		1.55		04/02/17 17:18	75-27-4	
Bromoform	ND	ug/m3	3.3		1.55		04/02/17 17:18	75-25-2	
Bromomethane	ND	ug/m3	1.2		1.55		04/02/17 17:18	74-83-9	
1,3-Butadiene	ND	ug/m3	0.70		1.55		04/02/17 17:18	106-99-0	
2-Butanone (MEK)	**12.2**	ug/m3	4.6		1.55		04/02/17 17:18	78-93-3	
Carbon disulfide	ND	ug/m3	0.98		1.55		04/02/17 17:18	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.99		1.55		04/02/17 17:18	56-23-5	
Chlorobenzene	ND	ug/m3	1.5		1.55		04/02/17 17:18	108-90-7	
Chloroethane	ND	ug/m3	0.84		1.55		04/02/17 17:18	75-00-3	
Chloroform	ND	ug/m3	0.77		1.55		04/02/17 17:18	67-66-3	
Chloromethane	ND	ug/m3	0.65		1.55		04/02/17 17:18	74-87-3	
Cyclohexane	ND	ug/m3	1.1		1.55		04/02/17 17:18	110-82-7	
Dibromochloromethane	ND	ug/m3	2.7		1.55		04/02/17 17:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.4		1.55		04/02/17 17:18	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 17:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 17:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 17:18	106-46-7	
Dichlorodifluoromethane	**1.9**	ug/m3	1.6		1.55		04/02/17 17:18	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3		1.55		04/02/17 17:18	75-34-3	
1,2-Dichloroethane	**1.3**	ug/m3	0.64		1.55		04/02/17 17:18	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 17:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 17:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 17:18	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5		1.55		04/02/17 17:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 17:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 17:18	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.2		1.55		04/02/17 17:18	76-14-2	
Ethanol	**7.6**	ug/m3	1.5		1.55		04/02/17 17:18	64-17-5	
Ethyl acetate	**1.6**	ug/m3	1.1		1.55		04/02/17 17:18	141-78-6	
Ethylbenzene	**11.4**	ug/m3	1.4		1.55		04/02/17 17:18	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.6		1.55		04/02/17 17:18	622-96-8	
n-Heptane	**8.1**	ug/m3	1.3		1.55		04/02/17 17:18	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.4		1.55		04/02/17 17:18	87-68-3	
n-Hexane	ND	ug/m3	1.1		1.55		04/02/17 17:18	110-54-3	
2-Hexanone	ND	ug/m3	6.5		1.55		04/02/17 17:18	591-78-6	
Methylene Chloride	ND	ug/m3	5.5		1.55		04/02/17 17:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.5		1.55		04/02/17 17:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.7		1.55		04/02/17 17:18	1634-04-4	
Naphthalene	ND	ug/m3	4.1		1.55		04/02/17 17:18	91-20-3	
2-Propanol	ND	ug/m3	3.9		1.55		04/02/17 17:18	67-63-0	
Propylene	ND	ug/m3	0.54		1.55		04/02/17 17:18	115-07-1	
Styrene	**13.0**	ug/m3	1.3		1.55		04/02/17 17:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	5.4		1.55		04/02/17 17:18	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: SS1:A031617 **Lab ID: 10382405021** Collected: 03/16/17 16:05 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	**62.7**	ug/m3	2.1		1.55		04/02/17 17:18	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.93		1.55		04/02/17 17:18	109-99-9	
Toluene	**31.1**	ug/m3	1.2		1.55		04/02/17 17:18	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.8		1.55		04/02/17 17:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7		1.55		04/02/17 17:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.85		1.55		04/02/17 17:18	79-00-5	
Trichloroethene	ND	ug/m3	0.85		1.55		04/02/17 17:18	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8		1.55		04/02/17 17:18	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.5		1.55		04/02/17 17:18	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.9		1.55		04/02/17 17:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5		1.55		04/02/17 17:18	108-67-8	
Vinyl acetate	ND	ug/m3	1.1		1.55		04/02/17 17:18	108-05-4	
Vinyl chloride	ND	ug/m3	0.40		1.55		04/02/17 17:18	75-01-4	
m&p-Xylene	**21.2**	ug/m3	2.7		1.55		04/02/17 17:18	179601-23-1	
o-Xylene	**5.1**	ug/m3	1.4		1.55		04/02/17 17:18	95-47-6	

Sample: IA2:A031617 **Lab ID: 10382405022** Collected: 03/16/17 16:35 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**23.1**	ug/m3	3.7		1.55		04/02/17 17:46	67-64-1	
Benzene	ND	ug/m3	0.50		1.55		04/02/17 17:46	71-43-2	
Benzyl chloride	ND	ug/m3	4.1		1.55		04/02/17 17:46	100-44-7	
Bromodichloromethane	ND	ug/m3	2.1		1.55		04/02/17 17:46	75-27-4	
Bromoform	ND	ug/m3	3.3		1.55		04/02/17 17:46	75-25-2	
Bromomethane	ND	ug/m3	1.2		1.55		04/02/17 17:46	74-83-9	
1,3-Butadiene	ND	ug/m3	0.70		1.55		04/02/17 17:46	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.6		1.55		04/02/17 17:46	78-93-3	
Carbon disulfide	ND	ug/m3	0.98		1.55		04/02/17 17:46	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.99		1.55		04/02/17 17:46	56-23-5	
Chlorobenzene	ND	ug/m3	1.5		1.55		04/02/17 17:46	108-90-7	
Chloroethane	ND	ug/m3	0.84		1.55		04/02/17 17:46	75-00-3	
Chloroform	ND	ug/m3	0.77		1.55		04/02/17 17:46	67-66-3	
Chloromethane	**1.3**	ug/m3	0.65		1.55		04/02/17 17:46	74-87-3	
Cyclohexane	ND	ug/m3	1.1		1.55		04/02/17 17:46	110-82-7	
Dibromochloromethane	ND	ug/m3	2.7		1.55		04/02/17 17:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.4		1.55		04/02/17 17:46	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 17:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 17:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.7		1.55		04/02/17 17:46	106-46-7	
Dichlorodifluoromethane	**4.7**	ug/m3	1.6		1.55		04/02/17 17:46	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3		1.55		04/02/17 17:46	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.64		1.55		04/02/17 17:46	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA2:A031617 **Lab ID: 10382405022** Collected: 03/16/17 16:35 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
1,1-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 17:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 17:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/02/17 17:46	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5		1.55		04/02/17 17:46	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 17:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/02/17 17:46	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.2		1.55		04/02/17 17:46	76-14-2	
Ethanol	**154**	ug/m3	1.5		1.55		04/02/17 17:46	64-17-5	
Ethyl acetate	**3.1**	ug/m3	1.1		1.55		04/02/17 17:46	141-78-6	
Ethylbenzene	ND	ug/m3	1.4		1.55		04/02/17 17:46	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.6		1.55		04/02/17 17:46	622-96-8	
n-Heptane	ND	ug/m3	1.3		1.55		04/02/17 17:46	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.4		1.55		04/02/17 17:46	87-68-3	
n-Hexane	ND	ug/m3	1.1		1.55		04/02/17 17:46	110-54-3	
2-Hexanone	ND	ug/m3	6.5		1.55		04/02/17 17:46	591-78-6	
Methylene Chloride	ND	ug/m3	5.5		1.55		04/02/17 17:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.5		1.55		04/02/17 17:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.7		1.55		04/02/17 17:46	1634-04-4	
Naphthalene	ND	ug/m3	4.1		1.55		04/02/17 17:46	91-20-3	
2-Propanol	ND	ug/m3	3.9		1.55		04/02/17 17:46	67-63-0	
Propylene	ND	ug/m3	0.54		1.55		04/02/17 17:46	115-07-1	
Styrene	ND	ug/m3	1.3		1.55		04/02/17 17:46	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	5.4		1.55		04/02/17 17:46	79-34-5	
Tetrachloroethene	ND	ug/m3	2.1		1.55		04/02/17 17:46	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.93		1.55		04/02/17 17:46	109-99-9	
Toluene	**2.6**	ug/m3	1.2		1.55		04/02/17 17:46	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.8		1.55		04/02/17 17:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7		1.55		04/02/17 17:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.85		1.55		04/02/17 17:46	79-00-5	
Trichloroethene	ND	ug/m3	0.85		1.55		04/02/17 17:46	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8		1.55		04/02/17 17:46	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.5		1.55		04/02/17 17:46	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.9		1.55		04/02/17 17:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5		1.55		04/02/17 17:46	108-67-8	
Vinyl acetate	ND	ug/m3	1.1		1.55		04/02/17 17:46	108-05-4	
Vinyl chloride	ND	ug/m3	0.40		1.55		04/02/17 17:46	75-01-4	
m&p-Xylene	ND	ug/m3	2.7		1.55		04/02/17 17:46	179601-23-1	
o-Xylene	ND	ug/m3	1.4		1.55		04/02/17 17:46	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: SS2:A031617 **Lab ID: 10382405023** Collected: 03/16/17 16:35 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**21.3**	ug/m3	3.9		1.61		04/02/17 18:14	67-64-1	
Benzene	**0.63**	ug/m3	0.52		1.61		04/02/17 18:14	71-43-2	
Benzyl chloride	ND	ug/m3	4.2		1.61		04/02/17 18:14	100-44-7	
Bromodichloromethane	ND	ug/m3	2.2		1.61		04/02/17 18:14	75-27-4	
Bromoform	ND	ug/m3	3.4		1.61		04/02/17 18:14	75-25-2	
Bromomethane	ND	ug/m3	1.3		1.61		04/02/17 18:14	74-83-9	
1,3-Butadiene	ND	ug/m3	0.72		1.61		04/02/17 18:14	106-99-0	
2-Butanone (MEK)	**11.7**	ug/m3	4.8		1.61		04/02/17 18:14	78-93-3	
Carbon disulfide	**1.1**	ug/m3	1.0		1.61		04/02/17 18:14	75-15-0	
Carbon tetrachloride	**220**	ug/m3	1.0		1.61		04/02/17 18:14	56-23-5	
Chlorobenzene	ND	ug/m3	1.5		1.61		04/02/17 18:14	108-90-7	
Chloroethane	ND	ug/m3	0.87		1.61		04/02/17 18:14	75-00-3	
Chloroform	**2.6**	ug/m3	0.80		1.61		04/02/17 18:14	67-66-3	
Chloromethane	ND	ug/m3	0.68		1.61		04/02/17 18:14	74-87-3	
Cyclohexane	ND	ug/m3	1.1		1.61		04/02/17 18:14	110-82-7	
Dibromochloromethane	ND	ug/m3	2.8		1.61		04/02/17 18:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.5		1.61		04/02/17 18:14	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	4.9		1.61		04/02/17 18:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.9		1.61		04/02/17 18:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.9		1.61		04/02/17 18:14	106-46-7	
Dichlorodifluoromethane	**4.1**	ug/m3	1.6		1.61		04/02/17 18:14	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3		1.61		04/02/17 18:14	75-34-3	
1,2-Dichloroethane	**1.5**	ug/m3	0.66		1.61		04/02/17 18:14	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.3		1.61		04/02/17 18:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3		1.61		04/02/17 18:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3		1.61		04/02/17 18:14	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5		1.61		04/02/17 18:14	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.5		1.61		04/02/17 18:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.5		1.61		04/02/17 18:14	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.3		1.61		04/02/17 18:14	76-14-2	
Ethanol	**6.7**	ug/m3	1.5		1.61		04/02/17 18:14	64-17-5	
Ethyl acetate	**1.7**	ug/m3	1.2		1.61		04/02/17 18:14	141-78-6	
Ethylbenzene	**13.4**	ug/m3	1.4		1.61		04/02/17 18:14	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.6		1.61		04/02/17 18:14	622-96-8	
n-Heptane	**5.4**	ug/m3	1.3		1.61		04/02/17 18:14	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.7		1.61		04/02/17 18:14	87-68-3	
n-Hexane	ND	ug/m3	1.2		1.61		04/02/17 18:14	110-54-3	
2-Hexanone	ND	ug/m3	6.7		1.61		04/02/17 18:14	591-78-6	
Methylene Chloride	ND	ug/m3	5.7		1.61		04/02/17 18:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.7		1.61		04/02/17 18:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.9		1.61		04/02/17 18:14	1634-04-4	
Naphthalene	ND	ug/m3	4.3		1.61		04/02/17 18:14	91-20-3	
2-Propanol	ND	ug/m3	4.0		1.61		04/02/17 18:14	67-63-0	
Propylene	ND	ug/m3	0.56		1.61		04/02/17 18:14	115-07-1	
Styrene	**15.2**	ug/m3	1.4		1.61		04/02/17 18:14	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	5.6		1.61		04/02/17 18:14	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

Project: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: SS2:A031617 **Lab ID: 10382405023** Collected: 03/16/17 16:35 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	**445**	ug/m3	22.2		16.1		04/03/17 12:43	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.97		1.61		04/02/17 18:14	109-99-9	
Toluene	**36.9**	ug/m3	1.2		1.61		04/02/17 18:14	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	6.1		1.61		04/02/17 18:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.8		1.61		04/02/17 18:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.89		1.61		04/02/17 18:14	79-00-5	
Trichloroethene	ND	ug/m3	0.89		1.61		04/02/17 18:14	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8		1.61		04/02/17 18:14	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6		1.61		04/02/17 18:14	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	4.0		1.61		04/02/17 18:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.6		1.61		04/02/17 18:14	108-67-8	
Vinyl acetate	**1.8**	ug/m3	1.2		1.61		04/02/17 18:14	108-05-4	
Vinyl chloride	ND	ug/m3	0.42		1.61		04/02/17 18:14	75-01-4	
m&p-Xylene	**26.2**	ug/m3	2.8		1.61		04/02/17 18:14	179601-23-1	
o-Xylene	**6.4**	ug/m3	1.4		1.61		04/02/17 18:14	95-47-6	

Sample: IA3:A031617 **Lab ID: 10382405024** Collected: 03/16/17 16:30 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Dichlorodifluoromethane	**2.3**	ug/m3	1.5		1.44		04/03/17 16:08	75-71-8	
Chloromethane	**0.78**	ug/m3	0.60		1.44		04/03/17 16:08	74-87-3	
Dichlorotetrafluoroethane	ND	ug/m3	2.0		1.44		04/03/17 16:08	76-14-2	
Vinyl chloride	ND	ug/m3	0.37		1.44		04/03/17 16:08	75-01-4	
Bromomethane	ND	ug/m3	1.1		1.44		04/03/17 16:08	74-83-9	
Chloroethane	ND	ug/m3	0.78		1.44		04/03/17 16:08	75-00-3	
Trichlorofluoromethane	ND	ug/m3	1.6		1.44		04/03/17 16:08	75-69-4	
1,1-Dichloroethene	ND	ug/m3	1.2		1.44		04/03/17 16:08	75-35-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.3		1.44		04/03/17 16:08	76-13-1	
Methylene Chloride	ND	ug/m3	5.1		1.44		04/03/17 16:08	75-09-2	
1,1-Dichloroethane	ND	ug/m3	1.2		1.44		04/03/17 16:08	75-34-3	
cis-1,2-Dichloroethene	ND	ug/m3	1.2		1.44		04/03/17 16:08	156-59-2	
Chloroform	ND	ug/m3	0.71		1.44		04/03/17 16:08	67-66-3	
1,1,1-Trichloroethane	ND	ug/m3	1.6		1.44		04/03/17 16:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.79		1.44		04/03/17 16:08	79-00-5	
1,2-Dichloroethane	ND	ug/m3	0.59		1.44		04/03/17 16:08	107-06-2	
Benzene	ND	ug/m3	0.47		1.44		04/03/17 16:08	71-43-2	
Carbon tetrachloride	ND	ug/m3	0.92		1.44		04/03/17 16:08	56-23-5	
1,2-Dichloropropane	ND	ug/m3	1.4		1.44		04/03/17 16:08	78-87-5	
Trichloroethene	ND	ug/m3	0.79		1.44		04/03/17 16:08	79-01-6	
cis-1,3-Dichloropropene	ND	ug/m3	1.3		1.44		04/03/17 16:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.3		1.44		04/03/17 16:08	10061-02-6	
Toluene	ND	ug/m3	1.1		1.44		04/03/17 16:08	108-88-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: IA3:A031617 **Lab ID: 10382405024** Collected: 03/16/17 16:30 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
1,2-Dibromoethane (EDB)	ND	ug/m3	2.2		1.44		04/03/17 16:08	106-93-4	
Tetrachloroethene	**1.0**	ug/m3	0.99		1.44		04/03/17 16:08	127-18-4	
Chlorobenzene	ND	ug/m3	1.4		1.44		04/03/17 16:08	108-90-7	
Ethylbenzene	ND	ug/m3	1.3		1.44		04/03/17 16:08	100-41-4	
m&p-Xylene	ND	ug/m3	2.5		1.44		04/03/17 16:08	179601-23-1	
o-Xylene	ND	ug/m3	1.3		1.44		04/03/17 16:08	95-47-6	
Styrene	ND	ug/m3	1.3		1.44		04/03/17 16:08	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.0		1.44		04/03/17 16:08	79-34-5	
1,3,5-Trimethylbenzene	ND	ug/m3	1.4		1.44		04/03/17 16:08	108-67-8	
1,2,4-Trimethylbenzene	ND	ug/m3	1.4		1.44		04/03/17 16:08	95-63-6	
1,3-Dichlorobenzene	ND	ug/m3	1.8		1.44		04/03/17 16:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.8		1.44		04/03/17 16:08	106-46-7	
1,2-Dichlorobenzene	ND	ug/m3	1.8		1.44		04/03/17 16:08	95-50-1	
1,2,4-Trichlorobenzene	ND	ug/m3	5.4		1.44		04/03/17 16:08	120-82-1	
Hexachloro-1,3-butadiene	ND	ug/m3	7.8		1.44		04/03/17 16:08	87-68-3	
Tetrahydrofuran	ND	ug/m3	0.86		1.44		04/03/17 16:08	109-99-9	
Acetone	**35.7**	ug/m3	3.5		1.44		04/03/17 16:08	67-64-1	
2-Butanone (MEK)	ND	ug/m3	4.3		1.44		04/03/17 16:08	78-93-3	
n-Hexane	ND	ug/m3	1.0		1.44		04/03/17 16:08	110-54-3	
Methyl-tert-butyl ether	ND	ug/m3	5.3		1.44		04/03/17 16:08	1634-04-4	
Dibromochloromethane	ND	ug/m3	2.5		1.44		04/03/17 16:08	124-48-1	
1,3-Butadiene	ND	ug/m3	0.65		1.44		04/03/17 16:08	106-99-0	
Carbon disulfide	ND	ug/m3	0.91		1.44		04/03/17 16:08	75-15-0	
Vinyl acetate	ND	ug/m3	1.0		1.44		04/03/17 16:08	108-05-4	
Cyclohexane	ND	ug/m3	1.0		1.44		04/03/17 16:08	110-82-7	
Ethyl acetate	ND	ug/m3	1.1		1.44		04/03/17 16:08	141-78-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.0		1.44		04/03/17 16:08	108-10-1	
2-Hexanone	ND	ug/m3	6.0		1.44		04/03/17 16:08	591-78-6	
Bromoform	ND	ug/m3	3.0		1.44		04/03/17 16:08	75-25-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.2		1.44		04/03/17 16:08	156-60-5	
Bromodichloromethane	ND	ug/m3	2.0		1.44		04/03/17 16:08	75-27-4	
n-Heptane	ND	ug/m3	1.2		1.44		04/03/17 16:08	142-82-5	
Propylene	ND	ug/m3	0.50		1.44		04/03/17 16:08	115-07-1	
4-Ethyltoluene	ND	ug/m3	1.4		1.44		04/03/17 16:08	622-96-8	
Naphthalene	ND	ug/m3	3.8		1.44		04/03/17 16:08	91-20-3	
Ethanol	**11.1**	ug/m3	1.4		1.44		04/03/17 16:08	64-17-5	
2-Propanol	ND	ug/m3	3.6		1.44		04/03/17 16:08	67-63-0	
Benzyl chloride	ND	ug/m3	3.8		1.44		04/03/17 16:08	100-44-7	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: FD:A031617 **Lab ID: 10382405027** Collected: 03/16/17 16:35 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**22.4**	ug/m3	3.7		1.55		04/03/17 17:11	67-64-1	
Benzene	**0.55**	ug/m3	0.50		1.55		04/03/17 17:11	71-43-2	
Benzyl chloride	ND	ug/m3	4.1		1.55		04/03/17 17:11	100-44-7	
Bromodichloromethane	ND	ug/m3	2.1		1.55		04/03/17 17:11	75-27-4	
Bromoform	ND	ug/m3	3.3		1.55		04/03/17 17:11	75-25-2	
Bromomethane	ND	ug/m3	1.2		1.55		04/03/17 17:11	74-83-9	
1,3-Butadiene	ND	ug/m3	0.70		1.55		04/03/17 17:11	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.6		1.55		04/03/17 17:11	78-93-3	
Carbon disulfide	ND	ug/m3	0.98		1.55		04/03/17 17:11	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.99		1.55		04/03/17 17:11	56-23-5	
Chlorobenzene	ND	ug/m3	1.5		1.55		04/03/17 17:11	108-90-7	
Chloroethane	ND	ug/m3	0.84		1.55		04/03/17 17:11	75-00-3	
Chloroform	ND	ug/m3	0.77		1.55		04/03/17 17:11	67-66-3	
Chloromethane	**1.1**	ug/m3	0.65		1.55		04/03/17 17:11	74-87-3	
Cyclohexane	ND	ug/m3	1.1		1.55		04/03/17 17:11	110-82-7	
Dibromochloromethane	ND	ug/m3	2.7		1.55		04/03/17 17:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.4		1.55		04/03/17 17:11	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.9		1.55		04/03/17 17:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.9		1.55		04/03/17 17:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.9		1.55		04/03/17 17:11	106-46-7	
Dichlorodifluoromethane	**5.2**	ug/m3	1.6		1.55		04/03/17 17:11	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3		1.55		04/03/17 17:11	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.64		1.55		04/03/17 17:11	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.3		1.55		04/03/17 17:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/03/17 17:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3		1.55		04/03/17 17:11	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5		1.55		04/03/17 17:11	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/03/17 17:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4		1.55		04/03/17 17:11	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.2		1.55		04/03/17 17:11	76-14-2	
Ethanol	**122**	ug/m3	1.5		1.55		04/03/17 17:11	64-17-5	
Ethyl acetate	**2.5**	ug/m3	1.1		1.55		04/03/17 17:11	141-78-6	
Ethylbenzene	ND	ug/m3	1.4		1.55		04/03/17 17:11	100-41-4	
4-Ethyltoluene	**3.1**	ug/m3	1.6		1.55		04/03/17 17:11	622-96-8	
n-Heptane	ND	ug/m3	1.3		1.55		04/03/17 17:11	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.4		1.55		04/03/17 17:11	87-68-3	
n-Hexane	ND	ug/m3	1.1		1.55		04/03/17 17:11	110-54-3	
2-Hexanone	ND	ug/m3	6.5		1.55		04/03/17 17:11	591-78-6	
Methylene Chloride	ND	ug/m3	5.5		1.55		04/03/17 17:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.5		1.55		04/03/17 17:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.7		1.55		04/03/17 17:11	1634-04-4	
Naphthalene	**15.9**	ug/m3	4.1		1.55		04/03/17 17:11	91-20-3	
2-Propanol	**6.6**	ug/m3	3.9		1.55		04/03/17 17:11	67-63-0	
Propylene	ND	ug/m3	0.54		1.55		04/03/17 17:11	115-07-1	
Styrene	ND	ug/m3	1.3		1.55		04/03/17 17:11	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.1		1.55		04/03/17 17:11	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: FD:A031617 **Lab ID: 10382405027** Collected: 03/16/17 16:35 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Tetrachloroethene	ND	ug/m3	1.1		1.55		04/03/17 17:11	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.93		1.55		04/03/17 17:11	109-99-9	
Toluene	**4.3**	ug/m3	1.2		1.55		04/03/17 17:11	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.8		1.55		04/03/17 17:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7		1.55		04/03/17 17:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.85		1.55		04/03/17 17:11	79-00-5	
Trichloroethene	ND	ug/m3	0.85		1.55		04/03/17 17:11	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8		1.55		04/03/17 17:11	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.5		1.55		04/03/17 17:11	76-13-1	
1,2,4-Trimethylbenzene	**14.1**	ug/m3	1.5		1.55		04/03/17 17:11	95-63-6	
1,3,5-Trimethylbenzene	**3.7**	ug/m3	1.5		1.55		04/03/17 17:11	108-67-8	
Vinyl acetate	ND	ug/m3	1.1		1.55		04/03/17 17:11	108-05-4	
Vinyl chloride	ND	ug/m3	0.40		1.55		04/03/17 17:11	75-01-4	
m&p-Xylene	**6.7**	ug/m3	2.7		1.55		04/03/17 17:11	179601-23-1	
o-Xylene	**3.2**	ug/m3	1.4		1.55		04/03/17 17:11	95-47-6	

Sample: SS4:A031617 **Lab ID: 10382405028** Collected: 03/16/17 16:25 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**33.0**	ug/m3	3.6		1.49		04/03/17 17:42	67-64-1	
Benzene	**0.69**	ug/m3	0.48		1.49		04/03/17 17:42	71-43-2	
Benzyl chloride	ND	ug/m3	3.9		1.49		04/03/17 17:42	100-44-7	
Bromodichloromethane	ND	ug/m3	2.0		1.49		04/03/17 17:42	75-27-4	
Bromoform	ND	ug/m3	3.1		1.49		04/03/17 17:42	75-25-2	
Bromomethane	ND	ug/m3	1.2		1.49		04/03/17 17:42	74-83-9	
1,3-Butadiene	ND	ug/m3	0.67		1.49		04/03/17 17:42	106-99-0	
2-Butanone (MEK)	**15.0**	ug/m3	4.5		1.49		04/03/17 17:42	78-93-3	
Carbon disulfide	ND	ug/m3	0.94		1.49		04/03/17 17:42	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.95		1.49		04/03/17 17:42	56-23-5	
Chlorobenzene	ND	ug/m3	1.4		1.49		04/03/17 17:42	108-90-7	
Chloroethane	ND	ug/m3	0.80		1.49		04/03/17 17:42	75-00-3	
Chloroform	ND	ug/m3	0.74		1.49		04/03/17 17:42	67-66-3	
Chloromethane	ND	ug/m3	0.63		1.49		04/03/17 17:42	74-87-3	
Cyclohexane	ND	ug/m3	1.0		1.49		04/03/17 17:42	110-82-7	
Dibromochloromethane	ND	ug/m3	2.6		1.49		04/03/17 17:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.3		1.49		04/03/17 17:42	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.8		1.49		04/03/17 17:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.8		1.49		04/03/17 17:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.8		1.49		04/03/17 17:42	106-46-7	
Dichlorodifluoromethane	**2.1**	ug/m3	1.5		1.49		04/03/17 17:42	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.2		1.49		04/03/17 17:42	75-34-3	
1,2-Dichloroethane	**2.1**	ug/m3	0.61		1.49		04/03/17 17:42	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Sample: SS4:A031617 **Lab ID: 10382405028** Collected: 03/16/17 16:25 Received: 03/21/17 09:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
1,1-Dichloroethene	ND	ug/m3	1.2		1.49		04/03/17 17:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.2		1.49		04/03/17 17:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.2		1.49		04/03/17 17:42	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.4		1.49		04/03/17 17:42	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4		1.49		04/03/17 17:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4		1.49		04/03/17 17:42	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.1		1.49		04/03/17 17:42	76-14-2	
Ethanol	**8.0**	ug/m3	1.4		1.49		04/03/17 17:42	64-17-5	
Ethyl acetate	**1.8**	ug/m3	1.1		1.49		04/03/17 17:42	141-78-6	
Ethylbenzene	**11.1**	ug/m3	1.3		1.49		04/03/17 17:42	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.5		1.49		04/03/17 17:42	622-96-8	
n-Heptane	**7.9**	ug/m3	1.2		1.49		04/03/17 17:42	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.1		1.49		04/03/17 17:42	87-68-3	
n-Hexane	ND	ug/m3	1.1		1.49		04/03/17 17:42	110-54-3	
2-Hexanone	ND	ug/m3	6.2		1.49		04/03/17 17:42	591-78-6	
Methylene Chloride	ND	ug/m3	5.3		1.49		04/03/17 17:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.2		1.49		04/03/17 17:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.5		1.49		04/03/17 17:42	1634-04-4	
Naphthalene	**5.1**	ug/m3	4.0		1.49		04/03/17 17:42	91-20-3	
2-Propanol	ND	ug/m3	3.7		1.49		04/03/17 17:42	67-63-0	
Propylene	ND	ug/m3	0.52		1.49		04/03/17 17:42	115-07-1	
Styrene	**12.1**	ug/m3	1.3		1.49		04/03/17 17:42	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.0		1.49		04/03/17 17:42	79-34-5	
Tetrachloroethene	**1.2**	ug/m3	1.0		1.49		04/03/17 17:42	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.89		1.49		04/03/17 17:42	109-99-9	
Toluene	**37.6**	ug/m3	1.1		1.49		04/03/17 17:42	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	5.6		1.49		04/03/17 17:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7		1.49		04/03/17 17:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.82		1.49		04/03/17 17:42	79-00-5	
Trichloroethene	ND	ug/m3	0.82		1.49		04/03/17 17:42	79-01-6	
Trichlorofluoromethane	**1.8**	ug/m3	1.7		1.49		04/03/17 17:42	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.4		1.49		04/03/17 17:42	76-13-1	
1,2,4-Trimethylbenzene	**2.2**	ug/m3	1.5		1.49		04/03/17 17:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5		1.49		04/03/17 17:42	108-67-8	
Vinyl acetate	ND	ug/m3	1.1		1.49		04/03/17 17:42	108-05-4	
Vinyl chloride	ND	ug/m3	0.39		1.49		04/03/17 17:42	75-01-4	
m&p-Xylene	**22.0**	ug/m3	2.6		1.49		04/03/17 17:42	179601-23-1	
o-Xylene	**5.8**	ug/m3	1.3		1.49		04/03/17 17:42	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

QC Batch: 466642 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10382405001, 10382405002, 10382405003, 10382405004, 10382405005, 10382405006, 10382405007, 10382405008, 10382405009, 10382405010, 10382405011

METHOD BLANK: 2550327 Matrix: Air
Associated Lab Samples: 10382405001, 10382405002, 10382405003, 10382405004, 10382405005, 10382405006, 10382405007, 10382405008, 10382405009, 10382405010, 10382405011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	0.25	04/02/17 09:19	
1,1,2,2-Tetrachloroethane	ug/m3	ND	1.4	0.33	04/02/17 09:19	
1,1,2-Trichloroethane	ug/m3	ND	0.55	0.25	04/02/17 09:19	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	0.30	04/02/17 09:19	
1,1-Dichloroethane	ug/m3	ND	0.82	0.16	04/02/17 09:19	
1,1-Dichloroethene	ug/m3	ND	0.81	0.24	04/02/17 09:19	
1,2,4-Trichlorobenzene	ug/m3	ND	3.8	0.91	04/02/17 09:19	
1,2,4-Trimethylbenzene	ug/m3	ND	2.5	0.12	04/02/17 09:19	
1,2-Dibromoethane (EDB)	ug/m3	ND	1.6	0.77	04/02/17 09:19	
1,2-Dichlorobenzene	ug/m3	ND	1.2	0.51	04/02/17 09:19	
1,2-Dichloroethane	ug/m3	ND	0.41	0.20	04/02/17 09:19	
1,2-Dichloropropane	ug/m3	ND	0.94	0.27	04/02/17 09:19	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	0.18	04/02/17 09:19	
1,3-Butadiene	ug/m3	ND	0.45	0.18	04/02/17 09:19	
1,3-Dichlorobenzene	ug/m3	ND	3.1	0.53	04/02/17 09:19	
1,4-Dichlorobenzene	ug/m3	ND	1.2	0.50	04/02/17 09:19	
2-Butanone (MEK)	ug/m3	ND	3.0	0.23	04/02/17 09:19	
2-Hexanone	ug/m3	ND	5.2	0.41	04/02/17 09:19	
2-Propanol	ug/m3	ND	6.2	0.24	04/02/17 09:19	
4-Ethyltoluene	ug/m3	ND	1.0	0.19	04/02/17 09:19	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	0.22	04/02/17 09:19	
Acetone	ug/m3	ND	2.4	0.83	04/02/17 09:19	
Benzene	ug/m3	ND	0.32	0.12	04/02/17 09:19	
Benzyl chloride	ug/m3	ND	1.0	0.17	04/02/17 09:19	
Bromodichloromethane	ug/m3	ND	1.4	0.19	04/02/17 09:19	
Bromoform	ug/m3	ND	5.3	0.90	04/02/17 09:19	
Bromomethane	ug/m3	ND	0.79	0.31	04/02/17 09:19	
Carbon disulfide	ug/m3	ND	0.63	0.10	04/02/17 09:19	
Carbon tetrachloride	ug/m3	ND	0.64	0.19	04/02/17 09:19	
Chlorobenzene	ug/m3	ND	0.94	0.13	04/02/17 09:19	
Chloroethane	ug/m3	ND	0.54	0.19	04/02/17 09:19	
Chloroform	ug/m3	ND	0.50	0.19	04/02/17 09:19	
Chloromethane	ug/m3	ND	0.42	0.11	04/02/17 09:19	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	0.25	04/02/17 09:19	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	0.37	04/02/17 09:19	
Cyclohexane	ug/m3	ND	0.70	0.32	04/02/17 09:19	
Dibromochloromethane	ug/m3	ND	1.7	0.86	04/02/17 09:19	
Dichlorodifluoromethane	ug/m3	ND	1.0	0.48	04/02/17 09:19	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	0.31	04/02/17 09:19	
Ethanol	ug/m3	ND	4.8	0.26	04/02/17 09:19	

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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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

METHOD BLANK: 2550327 Matrix: Air

Associated Lab Samples: 10382405001, 10382405002, 10382405003, 10382405004, 10382405005, 10382405006, 10382405007, 10382405008, 10382405009, 10382405010, 10382405011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethyl acetate	ug/m3	ND	0.73	0.35	04/02/17 09:19	
Ethylbenzene	ug/m3	ND	0.88	0.42	04/02/17 09:19	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	0.65	04/02/17 09:19	
m&p-Xylene	ug/m3	ND	1.8	0.79	04/02/17 09:19	
Methyl-tert-butyl ether	ug/m3	ND	3.7	0.30	04/02/17 09:19	
Methylene Chloride	ug/m3	ND	3.5	0.54	04/02/17 09:19	
n-Heptane	ug/m3	ND	0.83	0.28	04/02/17 09:19	
n-Hexane	ug/m3	ND	0.72	0.36	04/02/17 09:19	
Naphthalene	ug/m3	ND	2.7	0.30	04/02/17 09:19	
o-Xylene	ug/m3	ND	0.88	0.35	04/02/17 09:19	
Propylene	ug/m3	ND	0.35	0.14	04/02/17 09:19	
Styrene	ug/m3	ND	0.87	0.19	04/02/17 09:19	
Tetrachloroethene	ug/m3	ND	0.69	0.28	04/02/17 09:19	
Tetrahydrofuran	ug/m3	ND	0.60	0.12	04/02/17 09:19	
Toluene	ug/m3	ND	0.77	0.15	04/02/17 09:19	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	0.38	04/02/17 09:19	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	0.26	04/02/17 09:19	
Trichloroethene	ug/m3	ND	0.55	0.28	04/02/17 09:19	
Trichlorofluoromethane	ug/m3	ND	1.1	0.13	04/02/17 09:19	
Vinyl acetate	ug/m3	ND	0.72	0.33	04/02/17 09:19	
Vinyl chloride	ug/m3	ND	0.52	0.20	04/02/17 09:19	

LABORATORY CONTROL SAMPLE: 2550328

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	70.1	126	70-134	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	84.0	120	70-130	
1,1,2-Trichloroethane	ug/m3	55.5	68.4	123	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	82.9	106	70-130	
1,1-Dichloroethane	ug/m3	41.1	45.4	110	70-130	
1,1-Dichloroethene	ug/m3	40.3	43.8	109	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	117	155	60-150	CH,L1
1,2,4-Trimethylbenzene	ug/m3	50	59.4	119	70-136	
1,2-Dibromoethane (EDB)	ug/m3	78.1	87.5	112	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	68.7	112	70-139	
1,2-Dichloroethane	ug/m3	41.1	52.8	128	70-130	
1,2-Dichloropropane	ug/m3	47	57.3	122	70-131	
1,3,5-Trimethylbenzene	ug/m3	50	60.1	120	70-133	
1,3-Butadiene	ug/m3	22.5	26.8	119	70-130	
1,3-Dichlorobenzene	ug/m3	61.1	68.2	112	70-144	
1,4-Dichlorobenzene	ug/m3	61.1	68.6	112	70-139	
2-Butanone (MEK)	ug/m3	30	36.3	121	70-130	
2-Hexanone	ug/m3	104	129	124	70-138	

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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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

LABORATORY CONTROL SAMPLE: 2550328

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Propanol	ug/m3	125	142	114	70-130	
4-Ethyltoluene	ug/m3	50	57.9	116	70-135	
4-Methyl-2-pentanone (MIBK)	ug/m3	104	130	125	70-130	
Acetone	ug/m3	121	148	123	64-130	
Benzene	ug/m3	32.5	39.9	123	70-130	
Benzyl chloride	ug/m3	52.6	61.5	117	70-144	
Bromodichloromethane	ug/m3	68.1	77.3	114	70-134	
Bromoform	ug/m3	105	126	120	70-150	
Bromomethane	ug/m3	39.5	43.5	110	70-130	
Carbon disulfide	ug/m3	31.6	34.7	109	70-134	
Carbon tetrachloride	ug/m3	64	82.7	129	68-150	
Chlorobenzene	ug/m3	46.8	56.2	120	70-132	
Chloroethane	ug/m3	26.8	29.5	110	70-132	
Chloroform	ug/m3	49.6	62.0	125	70-130	
Chloromethane	ug/m3	21	26.3	125	70-130	
cis-1,2-Dichloroethene	ug/m3	40.3	46.4	115	70-133	
cis-1,3-Dichloropropene	ug/m3	46.1	53.9	117	70-137	
Cyclohexane	ug/m3	35	44.0	126	70-130	
Dibromochloromethane	ug/m3	86.6	107	124	70-144	
Dichlorodifluoromethane	ug/m3	50.3	65.2	130	70-130	
Dichlorotetrafluoroethane	ug/m3	71	79.7	112	70-130	
Ethanol	ug/m3	91.6	96.5	105	70-136	
Ethyl acetate	ug/m3	36.6	44.6	122	70-130	
Ethylbenzene	ug/m3	44.1	52.2	118	70-134	
Hexachloro-1,3-butadiene	ug/m3	108	129	119	45-150	
m&p-Xylene	ug/m3	88.3	103	116	70-130	
Methyl-tert-butyl ether	ug/m3	91.6	103	112	66-148	
Methylene Chloride	ug/m3	177	216	122	67-133	
n-Heptane	ug/m3	41.6	50.5	121	70-130	
n-Hexane	ug/m3	35.8	40.7	114	67-132	
Naphthalene	ug/m3	53.3	83.2	156	53-150	CH,L1
o-Xylene	ug/m3	44.1	50.4	114	70-130	
Propylene	ug/m3	17.5	19.6	112	70-135	
Styrene	ug/m3	43.3	51.1	118	70-139	
Tetrachloroethene	ug/m3	68.9	81.2	118	70-130	
Tetrahydrofuran	ug/m3	30	34.2	114	70-130	
Toluene	ug/m3	38.3	42.1	110	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	44.5	110	70-131	
trans-1,3-Dichloropropene	ug/m3	46.1	59.1	128	70-142	
Trichloroethene	ug/m3	54.6	67.7	124	70-130	
Trichlorofluoromethane	ug/m3	57.1	72.7	127	70-130	
Vinyl acetate	ug/m3	35.8	42.1	118	70-137	
Vinyl chloride	ug/m3	26	32.1	124	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

SAMPLE DUPLICATE: 2551089

Parameter	Units	10382405001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	ND		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	ND		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	ND	ND		25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	183	181	1	25	
Benzene	ug/m3	ND	ND		25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	ND	ND		25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	3.2	3.2	0	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	22.5	22.0	2	25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	ND	ND		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	ND	ND		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	8.0	8.1	1	25	
n-Heptane	ug/m3	ND	ND		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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

SAMPLE DUPLICATE: 2551089

Parameter	Units	10382405001 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	1.5	1.7	9	25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	ND		25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	3.6	3.7	3	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	ND		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

SAMPLE DUPLICATE: 2551090

Parameter	Units	10382936001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	ND		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	ND		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	15.6	19.6	22	25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	12.2	13.4	10	25	
Benzene	ug/m3	1.1	1.1	1	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

SAMPLE DUPLICATE: 2551090

Parameter	Units	10382936001 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	1.1	1.3	15	25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	3.0	3.3	10	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	16.7	22.2	28	25	R1
Ethyl acetate	ug/m3	1.4	ND		25	
Ethylbenzene	ug/m3	ND	ND		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	2.0	2.0	3	25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	ND	ND		25	
n-Heptane	ug/m3	ND	ND		25	
n-Hexane	ug/m3	1.4	1.4	5	25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	.84J		25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	2.4	2.5	4	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	ND		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

QC Batch: 466644 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10382405012, 10382405013, 10382405014, 10382405015, 10382405016, 10382405017, 10382405018, 10382405019, 10382405020, 10382405021, 10382405022, 10382405023

METHOD BLANK: 2550332 Matrix: Air
Associated Lab Samples: 10382405012, 10382405013, 10382405014, 10382405015, 10382405016, 10382405017, 10382405018, 10382405019, 10382405020, 10382405021, 10382405022, 10382405023

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	0.25	04/02/17 10:02	
1,1,2,2-Tetrachloroethane	ug/m3	ND	3.5	0.33	04/02/17 10:02	
1,1,2-Trichloroethane	ug/m3	ND	0.55	0.25	04/02/17 10:02	MN
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	0.30	04/02/17 10:02	
1,1-Dichloroethane	ug/m3	ND	0.82	0.16	04/02/17 10:02	
1,1-Dichloroethene	ug/m3	ND	0.81	0.24	04/02/17 10:02	
1,2,4-Trichlorobenzene	ug/m3	ND	3.8	0.91	04/02/17 10:02	
1,2,4-Trimethylbenzene	ug/m3	ND	2.5	0.12	04/02/17 10:02	
1,2-Dibromoethane (EDB)	ug/m3	ND	1.6	0.77	04/02/17 10:02	
1,2-Dichlorobenzene	ug/m3	ND	3.1	0.51	04/02/17 10:02	
1,2-Dichloroethane	ug/m3	ND	0.41	0.20	04/02/17 10:02	MN
1,2-Dichloropropane	ug/m3	ND	0.94	0.27	04/02/17 10:02	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	0.18	04/02/17 10:02	
1,3-Butadiene	ug/m3	ND	0.45	0.18	04/02/17 10:02	
1,3-Dichlorobenzene	ug/m3	ND	3.1	0.53	04/02/17 10:02	MN
1,4-Dichlorobenzene	ug/m3	ND	3.1	0.50	04/02/17 10:02	MN
2-Butanone (MEK)	ug/m3	ND	3.0	0.23	04/02/17 10:02	
2-Hexanone	ug/m3	ND	4.2	0.41	04/02/17 10:02	
2-Propanol	ug/m3	ND	2.5	0.24	04/02/17 10:02	
4-Ethyltoluene	ug/m3	ND	1.0	0.19	04/02/17 10:02	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	0.22	04/02/17 10:02	
Acetone	ug/m3	ND	2.4	0.83	04/02/17 10:02	
Benzene	ug/m3	ND	0.32	0.12	04/02/17 10:02	
Benzyl chloride	ug/m3	ND	2.6	0.17	04/02/17 10:02	
Bromodichloromethane	ug/m3	ND	1.4	0.19	04/02/17 10:02	
Bromoform	ug/m3	ND	2.1	0.90	04/02/17 10:02	
Bromomethane	ug/m3	ND	0.79	0.31	04/02/17 10:02	
Carbon disulfide	ug/m3	ND	0.63	0.10	04/02/17 10:02	
Carbon tetrachloride	ug/m3	ND	0.64	0.19	04/02/17 10:02	
Chlorobenzene	ug/m3	ND	0.94	0.13	04/02/17 10:02	
Chloroethane	ug/m3	ND	0.54	0.19	04/02/17 10:02	
Chloroform	ug/m3	ND	0.50	0.19	04/02/17 10:02	
Chloromethane	ug/m3	ND	0.42	0.11	04/02/17 10:02	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	0.25	04/02/17 10:02	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	0.37	04/02/17 10:02	
Cyclohexane	ug/m3	ND	0.70	0.32	04/02/17 10:02	
Dibromochloromethane	ug/m3	ND	1.7	0.86	04/02/17 10:02	
Dichlorodifluoromethane	ug/m3	ND	1.0	0.48	04/02/17 10:02	MN
Dichlorotetrafluoroethane	ug/m3	ND	1.4	0.31	04/02/17 10:02	
Ethanol	ug/m3	ND	0.96	0.26	04/02/17 10:02	MN

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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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

METHOD BLANK: 2550332 Matrix: Air

Associated Lab Samples: 10382405012, 10382405013, 10382405014, 10382405015, 10382405016, 10382405017, 10382405018, 10382405019, 10382405020, 10382405021, 10382405022, 10382405023

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethyl acetate	ug/m3	ND	0.73	0.35	04/02/17 10:02	
Ethylbenzene	ug/m3	ND	0.88	0.42	04/02/17 10:02	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	0.65	04/02/17 10:02	
m&p-Xylene	ug/m3	ND	1.8	0.79	04/02/17 10:02	
Methyl-tert-butyl ether	ug/m3	ND	3.7	0.30	04/02/17 10:02	
Methylene Chloride	ug/m3	ND	3.5	0.54	04/02/17 10:02	
n-Heptane	ug/m3	ND	0.83	0.28	04/02/17 10:02	
n-Hexane	ug/m3	ND	0.72	0.36	04/02/17 10:02	
Naphthalene	ug/m3	ND	2.7	0.30	04/02/17 10:02	
o-Xylene	ug/m3	ND	0.88	0.35	04/02/17 10:02	
Propylene	ug/m3	ND	0.35	0.14	04/02/17 10:02	MN
Styrene	ug/m3	ND	0.87	0.19	04/02/17 10:02	
Tetrachloroethene	ug/m3	ND	1.4	0.28	04/02/17 10:02	
Tetrahydrofuran	ug/m3	ND	0.60	0.12	04/02/17 10:02	
Toluene	ug/m3	ND	0.77	0.15	04/02/17 10:02	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	0.38	04/02/17 10:02	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	0.26	04/02/17 10:02	
Trichloroethene	ug/m3	ND	0.55	0.28	04/02/17 10:02	MN
Trichlorofluoromethane	ug/m3	ND	1.1	0.13	04/02/17 10:02	
Vinyl acetate	ug/m3	ND	0.72	0.33	04/02/17 10:02	
Vinyl chloride	ug/m3	ND	0.26	0.20	04/02/17 10:02	

LABORATORY CONTROL SAMPLE: 2550333

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	51.7	93	70-134	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	71.6	103	70-130	
1,1,2-Trichloroethane	ug/m3	55.5	62.3	112	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	67.3	86	70-130	
1,1-Dichloroethane	ug/m3	41.1	38.1	93	70-130	
1,1-Dichloroethene	ug/m3	40.3	35.1	87	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	66.7	88	60-150	
1,2,4-Trimethylbenzene	ug/m3	50	52.9	106	70-136	
1,2-Dibromoethane (EDB)	ug/m3	78.1	83.0	106	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	61.3	100	70-139	
1,2-Dichloroethane	ug/m3	41.1	44.4	108	70-130	
1,2-Dichloropropane	ug/m3	47	42.4	90	70-131	
1,3,5-Trimethylbenzene	ug/m3	50	53.6	107	70-133	
1,3-Butadiene	ug/m3	22.5	24.4	108	70-130	
1,3-Dichlorobenzene	ug/m3	61.1	61.6	101	70-144	
1,4-Dichlorobenzene	ug/m3	61.1	59.6	98	70-139	
2-Butanone (MEK)	ug/m3	30	28.0	93	70-130	
2-Hexanone	ug/m3	104	106	102	70-138	

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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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

LABORATORY CONTROL SAMPLE: 2550333

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Propanol	ug/m3	125	139	111	70-130	
4-Ethyltoluene	ug/m3	50	52.9	106	70-135	
4-Methyl-2-pentanone (MIBK)	ug/m3	104	116	111	70-130	
Acetone	ug/m3	121	136	113	64-130	
Benzene	ug/m3	32.5	30.9	95	70-130	
Benzyl chloride	ug/m3	52.6	50.3	96	70-144	
Bromodichloromethane	ug/m3	68.1	65.2	96	70-134	
Bromoform	ug/m3	105	106	101	70-150	
Bromomethane	ug/m3	39.5	34.6	88	70-130	
Carbon disulfide	ug/m3	31.6	29.4	93	70-134	
Carbon tetrachloride	ug/m3	64	60.1	94	68-150	
Chlorobenzene	ug/m3	46.8	48.6	104	70-132	
Chloroethane	ug/m3	26.8	31.0	116	70-132	
Chloroform	ug/m3	49.6	46.9	95	70-130	
Chloromethane	ug/m3	21	22.2	106	70-130	
cis-1,2-Dichloroethene	ug/m3	40.3	37.0	92	70-133	
cis-1,3-Dichloropropene	ug/m3	46.1	44.6	97	70-137	
Cyclohexane	ug/m3	35	39.1	112	70-130	
Dibromochloromethane	ug/m3	86.6	75.1	87	70-144	
Dichlorodifluoromethane	ug/m3	50.3	56.9	113	70-130	
Dichlorotetrafluoroethane	ug/m3	71	61.1	86	70-130	
Ethanol	ug/m3	91.6	106	116	70-136	
Ethyl acetate	ug/m3	36.6	33.1	90	70-130	
Ethylbenzene	ug/m3	44.1	47.4	107	70-134	
Hexachloro-1,3-butadiene	ug/m3	108	112	103	45-150	
m&p-Xylene	ug/m3	88.3	94.0	106	70-130	
Methyl-tert-butyl ether	ug/m3	91.6	86.8	95	66-148	
Methylene Chloride	ug/m3	177	196	111	67-133	
n-Heptane	ug/m3	41.6	37.8	91	70-130	
n-Hexane	ug/m3	35.8	31.4	88	67-132	
Naphthalene	ug/m3	53.3	52.4	98	53-150	
o-Xylene	ug/m3	44.1	47.3	107	70-130	
Propylene	ug/m3	17.5	20.3	116	70-135	
Styrene	ug/m3	43.3	45.9	106	70-139	
Tetrachloroethene	ug/m3	68.9	73.4	107	70-130	
Tetrahydrofuran	ug/m3	30	33.1	110	70-130	
Toluene	ug/m3	38.3	34.9	91	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	36.6	91	70-131	
trans-1,3-Dichloropropene	ug/m3	46.1	45.3	98	70-142	
Trichloroethene	ug/m3	54.6	61.4	112	70-130	
Trichlorofluoromethane	ug/m3	57.1	50.7	89	70-130	
Vinyl acetate	ug/m3	35.8	33.7	94	70-137	
Vinyl chloride	ug/m3	26	22.4	86	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

SAMPLE DUPLICATE: 2550488

Parameter	Units	10382405013 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	ND		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	ND		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	ND	ND		25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	27.6	27.4	1	25	
Benzene	ug/m3	ND	.46J		25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	0.69	0.63	9	25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	1.8	1.8	5	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	21.5	24.5	13	25	
Ethyl acetate	ug/m3	ND	.7J		25	
Ethylbenzene	ug/m3	ND	ND		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	ND	ND		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	ND	ND		25	
n-Heptane	ug/m3	ND	ND		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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

SAMPLE DUPLICATE: 2550488

Parameter	Units	10382405013 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	ND	.72J		25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	ND		25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	2.0	1.8	11	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	1.3J		25	
Vinyl acetate	ug/m3	ND	.65J		25	
Vinyl chloride	ug/m3	ND	ND		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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

QC Batch: 466821 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10382405024, 10382405027, 10382405028

METHOD BLANK: 2550852 Matrix: Air
Associated Lab Samples: 10382405024, 10382405027, 10382405028

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	0.25	04/03/17 13:14	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	0.33	04/03/17 13:14	
1,1,2-Trichloroethane	ug/m3	ND	0.55	0.25	04/03/17 13:14	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	0.30	04/03/17 13:14	
1,1-Dichloroethane	ug/m3	ND	0.82	0.16	04/03/17 13:14	
1,1-Dichloroethene	ug/m3	ND	0.81	0.24	04/03/17 13:14	
1,2,4-Trichlorobenzene	ug/m3	ND	3.8	0.91	04/03/17 13:14	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	0.12	04/03/17 13:14	
1,2-Dibromoethane (EDB)	ug/m3	ND	1.6	0.77	04/03/17 13:14	
1,2-Dichlorobenzene	ug/m3	ND	1.2	0.51	04/03/17 13:14	
1,2-Dichloroethane	ug/m3	ND	0.41	0.20	04/03/17 13:14	
1,2-Dichloropropane	ug/m3	ND	0.94	0.27	04/03/17 13:14	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	0.18	04/03/17 13:14	
1,3-Butadiene	ug/m3	ND	0.45	0.18	04/03/17 13:14	
1,3-Dichlorobenzene	ug/m3	ND	1.2	0.53	04/03/17 13:14	
1,4-Dichlorobenzene	ug/m3	ND	1.2	0.50	04/03/17 13:14	
2-Butanone (MEK)	ug/m3	ND	3.0	0.23	04/03/17 13:14	
2-Hexanone	ug/m3	ND	4.2	0.41	04/03/17 13:14	
2-Propanol	ug/m3	ND	2.5	0.24	04/03/17 13:14	
4-Ethyltoluene	ug/m3	ND	1.0	0.19	04/03/17 13:14	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	0.22	04/03/17 13:14	
Acetone	ug/m3	ND	2.4	0.83	04/03/17 13:14	
Benzene	ug/m3	ND	0.32	0.12	04/03/17 13:14	
Benzyl chloride	ug/m3	ND	2.6	0.17	04/03/17 13:14	MN
Bromodichloromethane	ug/m3	ND	1.4	0.19	04/03/17 13:14	
Bromoform	ug/m3	ND	2.1	0.90	04/03/17 13:14	
Bromomethane	ug/m3	ND	0.79	0.31	04/03/17 13:14	
Carbon disulfide	ug/m3	ND	0.63	0.10	04/03/17 13:14	
Carbon tetrachloride	ug/m3	ND	0.64	0.19	04/03/17 13:14	
Chlorobenzene	ug/m3	ND	0.94	0.13	04/03/17 13:14	
Chloroethane	ug/m3	ND	0.54	0.19	04/03/17 13:14	
Chloroform	ug/m3	ND	0.50	0.19	04/03/17 13:14	
Chloromethane	ug/m3	ND	0.42	0.11	04/03/17 13:14	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	0.25	04/03/17 13:14	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	0.37	04/03/17 13:14	
Cyclohexane	ug/m3	ND	0.70	0.32	04/03/17 13:14	
Dibromochloromethane	ug/m3	ND	1.7	0.86	04/03/17 13:14	
Dichlorodifluoromethane	ug/m3	ND	1.0	0.48	04/03/17 13:14	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	0.31	04/03/17 13:14	
Ethanol	ug/m3	ND	0.96	0.26	04/03/17 13:14	
Ethyl acetate	ug/m3	ND	0.73	0.35	04/03/17 13:14	

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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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

METHOD BLANK: 2550852 Matrix: Air
Associated Lab Samples: 10382405024, 10382405027, 10382405028

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethylbenzene	ug/m3	ND	0.88	0.42	04/03/17 13:14	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	0.65	04/03/17 13:14	MN
m&p-Xylene	ug/m3	ND	1.8	0.79	04/03/17 13:14	
Methyl-tert-butyl ether	ug/m3	ND	3.7	0.30	04/03/17 13:14	
Methylene Chloride	ug/m3	ND	3.5	0.54	04/03/17 13:14	
n-Heptane	ug/m3	ND	0.83	0.28	04/03/17 13:14	
n-Hexane	ug/m3	ND	0.72	0.36	04/03/17 13:14	
Naphthalene	ug/m3	ND	2.7	0.30	04/03/17 13:14	
o-Xylene	ug/m3	ND	0.88	0.35	04/03/17 13:14	
Propylene	ug/m3	ND	0.35	0.14	04/03/17 13:14	
Styrene	ug/m3	ND	0.87	0.19	04/03/17 13:14	
Tetrachloroethene	ug/m3	ND	0.69	0.28	04/03/17 13:14	
Tetrahydrofuran	ug/m3	ND	0.60	0.12	04/03/17 13:14	
Toluene	ug/m3	ND	0.77	0.15	04/03/17 13:14	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	0.38	04/03/17 13:14	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	0.26	04/03/17 13:14	
Trichloroethene	ug/m3	ND	0.55	0.28	04/03/17 13:14	
Trichlorofluoromethane	ug/m3	ND	1.1	0.13	04/03/17 13:14	
Vinyl acetate	ug/m3	ND	0.72	0.33	04/03/17 13:14	
Vinyl chloride	ug/m3	ND	0.26	0.20	04/03/17 13:14	

LABORATORY CONTROL SAMPLE: 2550853

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	69.5	125	70-134	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	79.3	114	70-130	
1,1,2-Trichloroethane	ug/m3	55.5	64.6	116	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	82.5	106	70-130	
1,1-Dichloroethane	ug/m3	41.1	47.5	115	70-130	
1,1-Dichloroethene	ug/m3	40.3	45.5	113	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	86.0	114	60-150	
1,2,4-Trimethylbenzene	ug/m3	50	57.3	115	70-136	
1,2-Dibromoethane (EDB)	ug/m3	78.1	86.6	111	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	76.8	126	70-139	
1,2-Dichloroethane	ug/m3	41.1	47.1	115	70-130	
1,2-Dichloropropane	ug/m3	47	55.5	118	70-131	
1,3,5-Trimethylbenzene	ug/m3	50	56.2	112	70-133	
1,3-Butadiene	ug/m3	22.5	25.3	113	70-130	
1,3-Dichlorobenzene	ug/m3	61.1	75.6	124	70-144	
1,4-Dichlorobenzene	ug/m3	61.1	78.6	129	70-139	
2-Butanone (MEK)	ug/m3	30	31.9	106	70-130	
2-Hexanone	ug/m3	104	117	112	70-138	
2-Propanol	ug/m3	125	138	110	70-130	
4-Ethyltoluene	ug/m3	50	59.8	120	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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

LABORATORY CONTROL SAMPLE: 2550853

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	104	115	110	70-130	
Acetone	ug/m3	121	132	109	64-130	
Benzene	ug/m3	32.5	38.8	119	70-130	
Benzyl chloride	ug/m3	52.6	66.9	127	70-144	
Bromodichloromethane	ug/m3	68.1	86.0	126	70-134	
Bromoform	ug/m3	105	139	132	70-150	CH
Bromomethane	ug/m3	39.5	45.9	116	70-130	
Carbon disulfide	ug/m3	31.6	38.1	121	70-134	
Carbon tetrachloride	ug/m3	64	81.0	127	68-150	
Chlorobenzene	ug/m3	46.8	50.6	108	70-132	
Chloroethane	ug/m3	26.8	30.8	115	70-132	
Chloroform	ug/m3	49.6	68.0	137	70-130	CH,L1
Chloromethane	ug/m3	21	23.4	111	70-130	
cis-1,2-Dichloroethene	ug/m3	40.3	55.4	137	70-133	CH,L0
cis-1,3-Dichloropropene	ug/m3	46.1	60.7	132	70-137	CH
Cyclohexane	ug/m3	35	40.3	115	70-130	
Dibromochloromethane	ug/m3	86.6	104	120	70-144	
Dichlorodifluoromethane	ug/m3	50.3	53.6	107	70-130	
Dichlorotetrafluoroethane	ug/m3	71	85.0	120	70-130	
Ethanol	ug/m3	91.6	107	117	70-136	
Ethyl acetate	ug/m3	36.6	46.4	127	70-130	
Ethylbenzene	ug/m3	44.1	47.8	108	70-134	
Hexachloro-1,3-butadiene	ug/m3	108	140	129	45-150	
m&p-Xylene	ug/m3	88.3	95.8	109	70-130	
Methyl-tert-butyl ether	ug/m3	91.6	105	115	66-148	
Methylene Chloride	ug/m3	177	181	103	67-133	
n-Heptane	ug/m3	41.6	45.4	109	70-130	
n-Hexane	ug/m3	35.8	40.2	112	67-132	
Naphthalene	ug/m3	53.3	58.5	110	53-150	
o-Xylene	ug/m3	44.1	47.6	108	70-130	
Propylene	ug/m3	17.5	19.5	111	70-135	
Styrene	ug/m3	43.3	49.1	113	70-139	
Tetrachloroethene	ug/m3	68.9	69.7	101	70-130	
Tetrahydrofuran	ug/m3	30	34.2	114	70-130	
Toluene	ug/m3	38.3	44.3	116	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	44.4	110	70-131	
trans-1,3-Dichloropropene	ug/m3	46.1	64.8	140	70-142	CH
Trichloroethene	ug/m3	54.6	62.5	114	70-130	
Trichlorofluoromethane	ug/m3	57.1	66.0	116	70-130	
Vinyl acetate	ug/m3	35.8	40.6	113	70-137	
Vinyl chloride	ug/m3	26	31.1	120	70-130	

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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

SAMPLE DUPLICATE: 2551091

Parameter	Units	10382405024 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	ND		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	ND		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	ND	ND		25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	35.7	36.9	3	25	
Benzene	ug/m3	ND	ND		25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	0.78	0.86	11	25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	2.3	2.2	4	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	11.1	12.5	12	25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	ND	ND		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	ND	ND		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	ND	ND		25	
n-Heptane	ug/m3	ND	ND		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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

SAMPLE DUPLICATE: 2551091

Parameter	Units	10382405024 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	ND	.52J		25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	ND		25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	1.0	ND		25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	ND	.99J		25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	1.3J		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		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: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

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.

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

SAMPLE QUALIFIERS

Sample: 10382405002
[1] The internal standard recovery associated with this result exceeds the lower control limit.

Sample: 10382405004
[1] The internal standard recovery associated with this result exceeds the lower control limit.

Sample: 10382405007
[1] The internal standard recovery associated with this result exceeds the lower control limit.

Sample: 2551090
[1] The internal standard recovery associated with this result exceeds the lower control limit.

ANALYTE QUALIFIERS

A3	The sample was analyzed by serial dilution.
CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.
MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.
R1	RPD value was outside control limits.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 888-510-3526 Cherry Cleaners
Pace Project No.: 10382405

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10382405001	**IA8:A031617**	TO-15	466642		
10382405002	**SS8:A031617**	TO-15	466642		
10382405003	**IA9:A031617**	TO-15	466642		
10382405004	**SS9:A031617**	TO-15	466642		
10382405005	**IA11:A031617**	TO-15	466642		
10382405006	**IA10:A031617**	TO-15	466642		
10382405007	**IA15:A031617**	TO-15	466642		
10382405008	**IA14:A031617**	TO-15	466642		
10382405009	**IA7:A031617**	TO-15	466642		
10382405010	**SS7:A031617**	TO-15	466642		
10382405011	**IA6:A031617**	TO-15	466642		
10382405012	**SS6:A031617**	TO-15	466644		
10382405013	**IA4:A031617**	TO-15	466644		
10382405014	**IA5:A031617**	TO-15	466644		
10382405015	**SS5:A031617**	TO-15	466644		
10382405016	**IA16:A031617**	TO-15	466644		
10382405017	**IA17:A031617**	TO-15	466644		
10382405018	**IA13:A031617**	TO-15	466644		
10382405019	**IA12:A031617**	TO-15	466644		
10382405020	**IA1:A031617**	TO-15	466644		
10382405021	**SS1:A031617**	TO-15	466644		
10382405022	**IA2:A031617**	TO-15	466644		
10382405023	**SS2:A031617**	TO-15	466644		
10382405024	**IA3:A031617**	TO-15	466821		
10382405027	**FD:A031617**	TO-15	466821		
10382405028	**SS4:A031617**	TO-15	466821		

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10382465

26168

Page: 1 of 3

Section A Required Client Information:

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

Section B Required Project Information:

Report To: James Hogan
Copy To:
Purchase Order No.: WA#52510C 8.1
Project Name: Cherry Cleaners
Project Number: 688-510-3526

Section C Invoice Information:

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

'Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

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 #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START END/GRAB DATE	COLLECTED COMPOSITE START END/GRAB TIME	COLLECTED COMPOSITE - DATE	COLLECTED COMPOSITE - TIME	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	Method: TO-14 X	Pace Lab ID
1	IA8: A031617	6LC		3/16/17	7:35	3/16/17	15:35	-30+	-5	2040	FC0869	X	001
2	SS8: A031617	6LC		3/16/17	7:35		15:35	-30+	-5	1190	FC0144	X	002
3	IA9: A031617	6LC		3/16/17	7:35		15:35	-26.5	-4	0044	FC0297	X	003
4	SS9: A031617	6LC		3/16/17	7:35		15:35	-30+	-6.5	0053	FC0227	X	004
5	IA11: A031617	6LC		3/16/17	7:40		15:40	-30+	-5	0033	FC1105	X	005
6	IA10: A031617	6LC		3/16/17	7:40		15:40	-30+	-5	1513	FC0415	X	006
7	IA15: A031617	6LC		3/16/17	7:42		15:45	-35	-6	2102	FC0252	X	007
8	IA14: A031617	6LC		3/16/17	7:41		15:45	-26	-4	0352	FC1072	X	008
9	IA7: A031617	6LC		3/16/17	7:45		15:50	-30+	-4	1683		X	009
10	SS7: A031617	6LC		3/16/17	7:45		15:50	-30+	-7	2695	FC1277	X	010
11	IA6: A031617	6LC		3/16/17	8:50		16:50	-29	-7.5	2696	FC0287	X	011
12	SS6: A031617	6LC		3/16/17	7:45		15:50	-30	-6	1721	FC0317	X	012

Comments:

See analysis note on pg 2 of 3

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Jason Oland	3/17/17	12:44	[illegible]	3/17/17	1244
Jason Goss / Pace	3/17/17	14:05	[illegible] PACE	3-21-17	945

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
ANG	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: Jason Oland

DATE Signed (MM / DD / YY): 3/16/17

ORIGINAL

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26169

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: The ELAM Group	Report To: James Hogan	Attention: Same as Sec. A
Address: 176 W. Logan St Noblesville, IN 46060	Copy To:	Company Name:
		Address:
Email To: james.hogan@elamusa.com	Purchase Order No.: WAKS25510C 8.1	Pace Quote Reference:
Phone: 800-510-3526 Fax:	Project Name: Cherry Cleaners	Pace Project Manager/Sales Rep. Carolynne Trout
Requested Due Date/TAT: Standard	Project Number: WAKS25510C	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 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 SIM	TO15 Short List*	Pace Lab ID
1	IA4: A031617	6LC		3/16/17	7:50	3/16/17	15:52	-29	-6	2019	FC0320							X			013
2	IA5: A031617	6LC		3/16/17	7:50		15:57	-30	-5.5	0185	FC0119							X			014
3	SS5: A031617	6LC		3/16/17	7:55		15:57	-30+	-6	1693	FC0306							X			015
4	IA16: A031617	6LC		3/16/17	7:55		15:58	-30+	-6	0659	FC1280							X			016
5	IA17: A031617	6LC		3/16/17	8:15		15:59	-30	-6	0333	FC0070							X			017
6	IA13: A031617	6LC		3/16/17	8:00		16:10	-30	-4	1273	PA1128							X			018
7	IA12: A031617	6LC		3/16/17	8:00		16:00	-29	-5	1764	FC0449							X			019
8	IA1: A031617	6LC		3/16/17	8:05		16:05	-30	-5	2139	FC2139							X			020
9	SS1: A031617	6LC		3/16/17	8:05		16:05	-28	-4	0967	FC0438							X			021
10	IA2: A031617	6LC		3/16/17	8:35		16:35	-29	-5	1715	FC0012							X			022
11	SS2: A031617	6LC		3/16/17	8:35		16:35	-30	-5.5	2804	FC1103							X			023
12	IA3: A031617	6LC		3/16/17	8:30		16:30	-30	-4	0629	FC0394							X			024

Comments:

TO-15 Analysis to meet the following levels:

PCE 9.62 ug/mg³

TCE 0.37 ug/mg³

VC 0.28 ug/mg³ ORIGINAL

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Jason Oland	3/17/17	12:44	[illegible]	3/17/17	1244
Kenny Gross / Pace	3/17/17	14:05	[illegible] PACE	3-21-17	945

SAMPLE CONDITIONS

AMB	Y/N (2)	Y/N (2)	Y/N (2)	
—	Y/N	Y/N	Y/N	
	Y/N	Y/N	Y/N	
	Y/N	Y/N	Y/N	
Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jason Oland

SIGNATURE of SAMPLER: Jason Oland

DATE Signed (MM / DD / YY): 3/16/17

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Page: 3 of 3

Section A
Required Client Information:

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

Section B
Required Project Information:

Report To: James Hogan
Copy To:
Purchase Order No.: WAKS2570C 8.1
Project Name: Cherry Cleaners
Project Number: WAK2570C

Section C
Invoice Information:

Attention:
Company Name: See Sec. A
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep. Carolyn 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_____

Section D Required Client Information

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 (Sample IDs MUST BE UNIQUE)	MEDIA CODE	PID Reading (Client only)	Composite Start DATE	Composite Start TIME	Composite End DATE	Composite End TIME	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	PM10	3C: Fixed Gas (%)	TO-3	TO-3M (Methane)	TO-4 (PCBs)	TO-13 (PAH)	TO-14	TO-15 SIM	TO15 Short List*	Pace Lab ID
* 1	SS3:A031617	6LC		3/16/17	8:30		16:30	-30+	-30+	2387	FC0453								X		025
2	OA:A031617	6LC		3/16/17	8:40		16:40	-30+	-5.5	0716	FC0409								X		026
3	FD:A031617	6LC		3/16/17	8:35		16:35	-30+	-5	10011	FC1279								X		027
4	SS4:A031617	6LC		3/16/17	8:25		16:25	-30+	-5	2707	FC1255								X		028
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Comments:

* Please check SS-3 sample canister. Pressure did not change during sampling. Unsure if pressure gauge is broken or if sample was collected. Contact Jason Oland 888-510-3526 x 106 after checking

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
Jason Oland	3/17/17	12:44	[signature] PACE	1244		AMB	Y/N	Y/N	Y/N
[signature] Gross / Pace	3/17/17	14:05	[signature] PACE	3-21-17	945	—	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): 3/16/17

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 ELAM Group

Project #: WO# : 10382405

10382405

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

Tracking Number: 7222 2739 9488 / 9433 / 9477 / 9444 / 9499 / 9455 " " 9466 / 9503

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): X Corrected Temp (°C): X Thermom. Used: ☐ B88A912167504 ☐ B88A0143310098 ☐ 151401163 ☐ 151401164

Temp should be above freezing to 6°C Correction Factor: X Date & Initials of Person Examining Contents: 3-21-17 AA

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: FF TF, Sampling cones

Canisters			Canisters		
Sample Number	Can ID	Flow Controller ID	Sample Number	Can ID	Flow Controller ID
IA7: A031617	1683	1034			
IA1: A031617	2139	0115			
IA13: A031617	1273	1022			
FD: A031617	1736	1279			
unused	0953	0270			
"	0445	0130			

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

Person Contacted: James Hogan, Jason Olanthe Date/Time: 3/22/17 1345

Comments/Resolution: Sample SS3:AA031617 did not collect. OA:A031617 was damaged in return shipping (cracked valve stem). RLs discussed with J. Hogan

Project Manager Review: Carolyne Trout Date: 3/22/17

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)