



Email: info@elamusa.com

Website: www.elamusa.com

Twitter: @elam\_usa

Tel: 888-510-ELAM

Fax: 317-567-9022

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April 1, 2022

Christopher Mauer  
Voluntary Cleanup Program (“VCP”)  
Washington Department of Ecology (“Ecology”)  
P.O. Box 47600  
Olympia, WA 98504-7600

**VIA E-MAIL**

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

Dear Mr. Mauer:

On behalf of the former Cherry Street Cleaners, this letter documents an assessment of continued compliance with regard to the potential for vapor intrusion (“VI”) at the Islamic School of Seattle (“ISS”) pursuant to the Washington Department of Ecology (“Ecology”)-approved *Cleanup Action Plan (Revision 1)* (“CAPrev1”)<sup>1</sup> and the previous vapor intrusion assessment (“VIA”) report.<sup>2</sup> The ELAM Group previously recommended conducting a VIA in the south-central portion of the ISS building annually until the sub-slab soil gas (“SGss”) concentrations reduce below the applicable soil gas screening levels (“SGSLs”) for two consecutive events following implementation of the remedy.<sup>3,4</sup> The following narrative describes the VI sampling conducted for the

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<sup>1</sup> The ELAM Group, 2020, *Cleanup Action Plan (Revision 1)*, TO: Chris Mauer, Ecology, FROM: James Hogan, The ELAM Group, 7/30/20.

<sup>2</sup> The ELAM Group, 2020, *Vapor Intrusion Assessment Report - 720 E. 25th Ave., Seattle, WA*, TO: Christopher Mauer, Ecology, FROM: James Hogan, The ELAM Group, 4/29/20.

<sup>3</sup> Ecology, 2021, *Draft Guidance for Evaluating Soil Vapor Intrusion in Washington State: Investigation and Remedial Action*, October 2009 (Revised February 2016 and April 2018) (Draft for Public Comment November 2021), Ecology: <https://fortress.wa.gov/ecy/publications/documents/0909047.pdf> (URL last verified 2/28/22).

<sup>4</sup> A “reasonable worst case” VI scenario as defined by Ecology’s *Draft Guidance for Evaluating Soil Vapor Intrusion in Washington State: Investigation and Remedial Action*, dated October 2009 (revised February 2016 and April 2018) (Draft for Public Comment November 2021) is a period of time when the building’s



south-central portion of the building during January 2022, a summary of the results and an analysis of the data.

## Background

The building at 720 25th Ave (“720”) is located north of the former Cherry Street Cleaners dry cleaning facility as shown on Figure 1. Cherry Street Cleaners operated at 2510 E Cherry St 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 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 Ecology’s dedicated website to this site.<sup>5</sup>

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.

On 1/5/17, Ecology requested that Cherry Cleaners once again re-assess the VI potential after receiving a call from the ISS regarding the results. Although Ecology determined that the VI pathway was incomplete, the noncompliant sub-slab soil gas (“SGss”) results dictated another VIA.

On 3/16/17, VI sampling was conducted within the entire ISS building, replicating the sampling effort from 2013. The results were reported to Ecology in a VIA report, dated

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interior is likely to be “depressurized” relative to the outdoor and subsurface pressures. This condition is common during the “heating season”, but also during periods of falling barometric pressure and during snow and/or precipitation when soil gas may preferentially migrate to the drier subsurface airspace beneath building structures.

<sup>5</sup> Ecology, 2022, *Cherry Street Cleaners*, Ecology: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4175> (URL last accessed 3/31/22).



12/13/17.<sup>6</sup> The results indicated that VI was not occurring when comparing the SGss results with the indoor air (“IA”) results directly overlying the SGss sample locations. However, a sample from a 2nd-story room in the south-central portion of the ISS building contained concentrations of PCE and TCE that exceeded Ecology’s Method B IACLs. The detection could not be rationally explained as stemming from the SGss, but rather as an unidentified source within the room itself.

On 2/28/18, VI sampling was again conducted within the ISS building, this time only in the southern portion of the building nearest the former Cherry Street Cleaners. The results were reported to Ecology in a VIA report, dated 11/7/18.<sup>7</sup> The conclusion in the report indicates that the VI pathway remained below the IACLs for the COCs associated with the Cherry Street Cleaners. To ensure that compliance is maintained, it was recommended that a VIA in the south-central portion of the building be conducted annually.

On 1/27/20, VI sampling was conducted in the southern portion of the ISS building. The results were reported to Ecology in a VIA report, dated 4/29/20.<sup>8</sup> Like the prior reporting, the conclusion in this report indicates that the VI pathway remained below Residential IACLs for the COCs associated with the Cherry Street Cleaners. To ensure that compliance is maintained, it was recommended that a VIA in the south-central portion of the building be conducted annually until the SGss concentrations reduce below the applicable SGSLs for two consecutive events.

The recommendation for continued annual inspection and VI sampling according to observed land use was carried forward into the Ecology-approved CAPrev1. This VIA in January of 2022 continues with the annual sampling objective contained in the VIA report along with the annual inspections specified in the CAPrev1. In addition, this VIA represents the first post-remedy sampling event following removal of a heating oil tank (“HOT”), excavation of the surface soils from 0 to 2 feet below ground surface (“bgs”) and *in-situ* chemical oxidation (“ISCO”) from 2 to 10 feet bgs within the Facility property boundary during June of 2021.<sup>9</sup> Hence, this sampling event also serves to monitor the effect those remedial actions had on soil gas.

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<sup>6</sup> The ELAM Group, 2017, *Vapor Intrusion Assessment Report - 720 E. 25th Ave., Seattle, WA*, TO: Dale Myers, Ecology, FROM: James Hogan, The ELAM Group, 12/13/17.

<sup>7</sup> The ELAM Group, 2018, *Vapor Intrusion Assessment Report - 720 E. 25th Ave., Seattle, WA*, TO: Sonia Fernandez, Ecology, FROM: James Hogan, The ELAM Group, 11/7/18.

<sup>8</sup> The ELAM Group, 2020, *Vapor Intrusion Assessment Report - 720 E. 25th Ave., Seattle, WA*, TO: Christopher Mauer, Ecology, FROM: James Hogan, The ELAM Group, 4/29/20.

<sup>9</sup> The ELAM Group, 2022, *Annual Report*.



## Procedures

On 1/11/22, chemicals housed within the ISS building were inventoried. According to the chemical inventory, paint and other building maintenance products were removed from a storage locker located in the basement. None of the chemicals removed contained cVOCs. Not less than 48 hours after the chemicals were removed, a staff scientist with The ELAM Group initiated subslab and indoor air sampling using laboratory-supplied 6-liter stainless steel Summa canisters in accordance with the Ecology-approved Quality Assurance Project Plan (“QAPP”) provided within the CAPrev1.

One exception to the planned sampling was that SGss port SS-3 was inaccessible due to surface water covering the port’s flushmount. Consequently, SS-3 was neither accessed nor sampled.

## Results

The analytical results for the VIA samples collected on 1/13/22 are summarized in Table 1 and shown relative to the sample locations on Figure 2. The chemical inventory is provided in Attachment A. The sampling form is provided in Attachment B. The laboratory analytical report, including Summa canister certifications, is provided in Attachment C.

## Analysis

### Cherry Street Cleaners COCs Analysis

For the first time, the concentrations of the COCs associated with the former Cherry Street Cleaners in the samples from 720 all complied with Ecology’s respective Method B SGSLs and IACLs. Based on these results, we have the following findings:

1. The data support the assertion that the demolition of the former Cherry Street Cleaners building is largely responsible for the release of entrapped soil gas.
2. Prior to this event, the historic PCE concentrations in the samples collected from SS-2 had consistently exceeded the Method B SGSL. This VIA being the first



post-remedy event following the June 2021 remediation activities suggests that the remedy contributed to the concentration of PCE in soil gas.

To address the PCE impacts deeper in the vadose zone and along the water table, the CAPrev1 includes an Ozone Injection Treatment System (“OITS”) that is planned to be installed in 2022. The continued monitoring of 720 during OITS operation will yield further insight into how further source area treatment will affect the soil gas concentrations.

### **Carbon Tetrachloride/Chloroform/Dichlorodifluoromethane Analysis**

Carbon Tetrachloride (“CT”) was detected in six of the seven IA samples collected from the southern portion of the building. Two of the observed concentrations of CT exceeded the Method B IACL. CT was also detected in the two functional SGss sample ports, SS-1 and SS-2, but only exceeded the Method B SGSL in one of the samples, SS-2. CT was also detected in the outdoor air sample.

Chloroform was detected in each of the seven IA samples collected from the southern portion of the building. Each of the observed chloroform concentrations exceeded the Method B IACL. Chloroform was also detected in the two functional SGss sample ports, SS-1 and SS-2, but the reported concentrations were below the Method B SGSL. Chloroform was also detected in the outdoor air sample.

The source of the chloroform is uncertain, and may result from a disinfection byproduct of treated water and/or result of it being a daughter product of CT. CT was commonly used as a dry-cleaning agent up through the 1940s prior to the use of PCE.<sup>10</sup> 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 E Cherry St (“2522”).<sup>11</sup>

As previously reported in the 4/29/20 VIA report, 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 all SGss and IA samples in the south section of the building. The presence of Freon 12 appears to be related to the ISS building. When manufactured,

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<sup>10</sup> Morrison, R.D. and Murphy, B.L, 2006, *Environmental Forensics*, Elsevier: New York, New York.

<sup>11</sup> ECC Horizon, 2014, *Remedial Investigation*.



Freon 12 was produced via a reaction of CT with hydrogen fluoride in the presence of antimony chloride.<sup>12,13</sup>

Cherry Street Cleaners' use of chlorinated solvent began in 1968 with PCE and remained PCE until it ceased dry-cleaning activities in 2007. Prior to 1968, the business operated as Accurate Cleaners, which used petroleum-based dry cleaning solvents instead of PCE. Therefore, we conclude that the reported detections of CT, chloroform and dichlorodifluoromethane in the VIA samples collected from 720 are unrelated to the former operations of the Cherry Street Cleaners.

### **Petroleum-Based Chemicals**

Finally, the following petroleum-related COCs were detected at concentrations greater than the respective laboratory reporting limits: benzene, 1,2,4-trimethylbenzene and xylene. Of these, benzene was the only COC with a reported concentration that exceeded Ecology's Residential IACL. The reported concentrations for the other COCs were below Ecology's respective Residential SGSLs and IACLS. The observed COCs are associated with petroleum and therefore unrelated to the PCE and daughter product COCs associated with the former operations of the Cherry Street Cleaners.

## **Summary and Recommendation**

Based on the January 2022 VIA, The ELAM Group concludes that VI exposure pathway remained below Residential IACLS for the COCs associated with the Cherry Street Cleaners. When conjoined with the prior sampling events from 11/30/12, 11/7/13, 3/16/17, 2/28/18 and 1/27/20, each of which were conducted during a "reasonable worst case" VI scenario, we have now accumulated six consecutive data sets that suggest VI is not occurring at concentrations greater than the applicable Residential IACLS.

Review of the historical VI sample results for 720 indicate that PCE in the SGss samples collected from SS-2 have previously exceeded the Method B SGSL, but, for the first time, the PCE concentration was lower than the SGSL. This being the first

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<sup>12</sup> 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 3/10/22).

<sup>13</sup> Urban, P., 2013, *Brethericks Handbook of Reactive Chemical Hazards*, Volume 1, Academic Press, 7th Edition.



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sampling event following several remediation activities conducted in June 2021 within the Facility's property, including HOT removal, soil grading and off-disposal, soil mixing and interim site restoration per the Ecology-approved CAPrev1, we have concluded that these remediation activities have contributed to the beneficial effect on the soil gas beneath the building at 720.

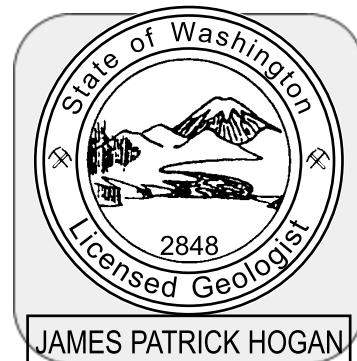
To ensure that compliance is maintained, Cherry Street Cleaners will continue VI sampling of the southern portion of the 720 building per the CAPrev1 schedule. The next inspection and sampling event will be conducted during January of 2023. This event will allow for an evaluation of how the OITS operation affects the soil gas concentrations.

## Closing

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

Sincerely,

James P. Hogan, RG





VCP No. NW2009  
Project No. WAKS2510C16.3  
Date: 4/1/22

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# Table

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

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

Building Location	Area / 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	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Benzene	Carbon tetrachloride	Chloroform	1,2-Dichloroethane	Naphthalene	1,2,4-Trimethylbenzene	m&p-Xylene	
								Chemical Abstracts Service Registry Number ("CASRN")				127-18-4	79-01-6	75-01-4	71-43-2	56-23-5	67-66-3	107-06-2	91-20-3	95-63-6	108-38-3
								2015 Indoor Air Cleanup Level, Method B				9.62	0.37	0.28	0.32	0.42	0.11	0.096	0.07	3.20	45.7
								2015 Indoor Air Cleanup Level, Method C				96.15	6.30	2.80	3.21	4.17	1.09	0.962	0.74	7.0	100
								2015 Sub-Slab Soil Gas Screening Level, Method B				320.5	12.3	9.33	10.68	14	3.62	3.21	2.5	107	1,524
								2015 Sub-Slab Soil Gas Screening Level, Method C				3,205	210	93.3	106.8	139	36.2	32.1	25	233	3,333
720 E 25th Street																					
North-West	Basement	IA-14	IA-14 ISS 720 25th Ave	11/30/12	Indoor Air	6L Summa	8.0	-28.0	-11.0	TO-15 SIM	<0.23	<0.18	<0.044	1.2	NT	NT	<0.14	NT	NT	2.20	
	Second Floor	IA-15	IA-15:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-6.5	TO-15 SIM	<0.22	<0.18	<0.042	0.36	NT	NT	NT	NT	NT	0.56	
	First Floor	IA-11	IA-11:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15 SIM	<0.21	<0.17	<0.040	0.31	NT	NT	NT	NT	NT	0.55	
	Basement	IA-8	IA-8:A110713	11/07/13	Indoor Air	6L Summa	8.0	-29.5	-5.5	TO-15 SIM	<0.23	<0.18	<0.043	0.36	NT	NT	NT	NT	NT	0.86	
	Basement	SS-8	SS-8:A110713	11/07/13	Sub-slab	6L Summa	8.0	-30.0	-7.0	TO-15 SIM	1.9	<0.17	0.083	NT	NT	NT	NT	NT	NT	0.85	
	Second Floor	IA-15	IA-15:A031617	03/16/17	Indoor Air	6L Summa	8.1	-35.0	-6.0	TO-15	<1.0	<0.82	<0.77	1.2						2.7	
	First Floor	IA-11	IA-11:A031617	03/16/17	Indoor Air	6L Summa	8.0	-30+	-5.0	TO-15	<1.0	<0.82	<0.77								
	Basement	IA-8	IA-8:A031617	03/16/17	Indoor Air	6L Summa	8.0	-30+	-5.0	TO-15	<1.0	<0.82	<0.77								
	Basement	SS-8	SS-8:A031617	03/16/17	Sub-slab	6L Summa	8.0	-30+	-5.0	TO-15	4.3	<0.85	<0.81				2.1	4.5		20.5	
North-Central	Basement	IA-16	IA-16 ISS 720 25th Ave	11/30/12	Indoor Air	6L Summa	8.0	-27.5	-5.0	TO-15 SIM	<0.22	<0.18	<0.042	1.2	NT	NT	<0.13	NT	NT	1.3	
	Basement	IA-15	IA-15 ISS 720 25th Ave	11/30/12	Indoor Air	6L Summa		-28.5	-8.0	TO-15 SIM	0.41	<0.21	<0.051	1.3	NT	NT	<0.16	NT	NT	2.8	
	Second Floor	IA-14	IA-14:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-6.0	TO-15 SIM	<0.22	<0.18	<0.042	0.33	NT	NT	NT	NT	NT	0.55	
	First Floor	IA-10	IA-10:A110713	11/07/13	Indoor Air	6L Summa	8.0	-29.0	-5.0	TO-15 SIM	<0.21	<0.17	<0.040	0.29	NT	NT	NT	NT	NT	0.51	
	Basement	IA-9	IA-9:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-7.0	TO-15 SIM	<0.23	<0.18	<0.043	0.44	NT	NT	NT	NT	NT	0.63	
	Basement	SS-9	SS-9:A110713	11/07/13	Sub-slab	6L Summa	8.0	-30.0	-5.5	TO-15 SIM	4.4	<0.17	0.11	0.47	NT	NT	NT	NT	NT	1.6	
	Second Floor	IA-14	IA-14:A031617	03/16/17	Indoor Air	6L Summa	8.1	-26.0	-4.0	TO-15	<1.1	<0.85	<0.81								
	First Floor	IA-10	IA-10:A031617	03/16/17	Indoor Air	6L Summa	8.0	-30+	-5.0	TO-15	<1.0	<0.82	<0.77								
	Basement	IA-9	IA-9:A031617	03/16/17	Indoor Air	6L Summa	8.0	-26.5	-4.0	TO-15	<1.1	<0.85	<0.81				4.5				
	Basement	SS-9	SS-9:A031617	03/16/17	Sub-slab	6L Summa	8.0	-30+	-6.5	TO-15	4.1	<0.85	<0.81		5.0	1.6				17.7	
Center	First Floor	IA-7	IA-7:A110713	11/07/13	Indoor Air	6L Summa	8.1	-30+	-6.5	TO-15	<0.21	<0.17	<0.040	0.34						0.58	
	First Floor	SS-7	SS-7:A110713	11/07/13	Sub-slab	6L Summa	8.1	-30.0	-5.5	TO-15	0.22	<0.16	<0.039							0.76	
	First Floor	IA-7	IA-7:A031617	03/16/17	Indoor Air	6L Summa	8.1	-30+	-4.0	TO-15	<0.99	<0.79	<0.75				4.4				
	First Floor	SS-7	SS-7:A031617	03/16/17	Sub-slab	6L Summa	8.1	-30+	-7.0	TO-15	<1.1	<0.85	<0.81				1.7			20.3	
	First Floor	IA-6	IA-6:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15 SIM	<0.21	<0.16	<0.039	0.37	NT	NT	NT	NT	NT	0.59	
	First Floor	SS-6	SS-6:A110713	11/07/13	Sub-slab	6L Summa	8.0	-30.0	-5.0	TO-15 SIM	<0.21	<0.17	<0.040	NT	NT	NT	NT	NT	NT	0.76	
	First Floor	IA-6	IA-6:A031617	03/16/17	Indoor Air	6L Summa	8.0	-29.0	-7.5	TO-15	<0.92	<0.74	<0.70								
	First Floor	SS-6	SS-6:A031617	03/16/17	Sub-slab	6L Summa	8.1	-30.0	-6.0	TO-15	<2.1	<0.85	<0.40	0.55			1.1			20.0	
Central-South	First Floor	IA-4	IA-4:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-6.0	TO-15 SIM	<0.21	<0.17	<0.040	0.63	NT	NT	NT	NT	NT	1.0	
	First Floor	IA-5	IA-5:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-6.5	TO-15 SIM	<0.21	<0.17	<0.040	0.39	NT	NT	NT	NT	NT	0.69	
	First Floor	IA-4	IA-4:A031617	03/16/17	Indoor Air	6L Summa	8.0	-29.0	-6.0	TO-15	<2.1	<0.82	<0.39								
	First Floor	IA-5	IA-5:A031617	03/16/17	Indoor Air	6L Summa	8.1	-30.0	-5.5	TO-15	<2.1	<0.82	<0.39								
	First Floor	SS-4	SS-4:A110713	11/07/13	Sub-slab	6L Summa	8.0	-30.0	-6.5	TO-15 SIM	0.73	<0.17	<0.040	NT	NT	NT	NT	NT	NT	0.58	

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VCP ID No. NW2009

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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	107-06-2	91-20-3	95-63-6	108-38-3		
								2015 Indoor Air Cleanup Level, Method B	9.62	0.37	0.28	0.32	0.42	0.11	0.096	0.07	3.20	45.7		
								2015 Indoor Air Cleanup Level, Method C	96.15	6.30	2.80	3.21	4.17	1.09	0.962	0.74	7.0	100		
								2015 Sub-Slab Soil Gas Screening Level, Method B	320.5	12.3	9.33	10.68	14	3.62	3.21	2.5	107	1,524		
								2015 Sub-Slab Soil Gas Screening Level, Method C	3,205	210	93.3	106.8	139	36.2	32.1	25	233	3,333		
South-West	Basement	IA-17	IA-17 ISS 720 25th Ave	11/30/12	Indoor Air	6L Summa	8.0	-20.0	-7.0	TO-15 SIM	0.57	<0.18	<0.043	1.2	NT	NT	<0.14	NT	NT	2.6
	Basement	IA-13	IA-13 ISS 720 25th Ave	11/30/12	Indoor Air	6L Summa	8.0	-29.0	-8.0	TO-15 SIM	0.81	<0.20	<0.047	1.3	NT	NT	<0.15	NT	NT	2.4
	Basement	SV-23	SV-23 ISS 720 25th Ave	11/30/12	Sub-slab	6L Summa	8.0	-28.5	-7.0	TO-15 SIM	230	<0.19	<0.046	NT	NT	NT	NT	NT	NT	NT
	Basement	SV-24	SV-24 ISS 720 25th Ave	11/30/12	Sub-slab	6L Summa	8.0	-28.0	-11.0	TO-15 SIM	300	<0.26	<0.062	0.51	NT	NT	NT	NT	NT	2.2
	Second Floor	IA-17	IA-17:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15 SIM	4.8	3.2	<0.033	0.48	NT	NT	NT	NT	NT	2.1
	First Floor	IA-13	IA-13:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-6.0	TO-15 SIM	0.65	<0.17	<0.040	0.32	NT	NT	NT	NT	NT	0.53
	Basement	IA-3	IA-3:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-6.5	TO-15 SIM	<0.22	<0.18	<0.042	0.31	NT	NT	NT	NT	NT	0.64
	Basement	SS-3	SS-3:A110713	11/07/13	Sub-slab	6L Summa	8.0	-27.0	-13.5	TO-15 SIM	4.1	<0.24	0.49	0.95	NT	NT	NT	NT	NT	1.0
	Second Floor	IA-17	IA-17:A031617	03/16/17	Indoor Air	6L Summa	7.7	-30.0	-6.0	TO-15	<2.1	<0.85	<0.40	0.62						
	First Floor	IA-13	IA-13:A031617	03/16/17	Indoor Air	6L Summa	8.2	-30.0	-4.0	TO-15	<2.3	<0.92	<0.44							
	Basement	IA-3	IA-3:A031617	03/16/17	Indoor Air	6L Summa	8.0	-30.0	-4.0	TO-15	1.0	<0.79	<0.37							
	Basement	SS-3	SS-3:A031617	03/16/17	Sub-slab	6L Summa	8.0	-30+	-30+	--	Sample not collected because of water in sample port									
	Second Floor	IA-17	IA-17:A022818	02/28/18	Indoor Air	6L Summa	8.0	-30.0	-2.0	TO-15	0.16	0.089	<0.036	0.77	0.63	0.28	0.094		<1.4	
	First Floor	IA-13	IA-13:A022818	02/28/18	Indoor Air	6L Summa	8.0	-30.0	-2.0	TO-15	0.13	0.13	<0.037	0.75	0.58	2.0	0.099		<1.4	
	Basement	IA-3	IA-3:A022818	02/28/18	Indoor Air	6L Summa	8.0	-28.0	-3.0	TO-15	0.22	0.11	<0.040	0.76	0.45	0.15	0.092		<1.5	54.8
	Basement	SS-3	SS-3:A022818	02/28/18	Sub-slab	6L Summa	8.0	-30.0	-30.0	--	Sample not collected because of water in sample port									
	Second Floor	IA-17	IA-17:A012720	01/27/20	Indoor Air	6L Summa	8.0	-30.5	-15.0	TO-15	<0.16	<0.13	<0.060	0.54	0.25	0.49	0.10			
	First Floor	IA-13	IA-13:A012720	01/27/20	Indoor Air	6L Summa	8.0	-28.0	-6.0	TO-15	<0.12	<0.093	<0.044	0.53	0.56	1.6	0.14			4.3
	Basement	IA-3	IA-3:A012720	01/27/20	Indoor Air	6L Summa	8.0	-30.0	-10.0	TO-15	<0.12	<0.096	<0.046	0.63	0.88	0.30	0.092			
	Basement	SS-3	--	--	Sub-slab	6L Summa	8.0	--	--	--	Sample not collected because of water in sample port									
	Second Floor	IA-17	IA17:A011322	01/13/22	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15 SIM	0.64	<0.074	<0.035	0.80	0.41	0.64				
	First Floor	IA-13	IA13:A011322	01/13/22	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15 SIM	0.49	<0.083	<0.040	0.91	0.22	0.76				
	Basement	IA-3	IA3:A011322	01/13/22	Indoor Air	6L Summa	8.0	-30.0	-3.0	TO-15 SIM	0.25	<0.080	<0.038	0.77	0.26	0.16				
	Basement	SS-3	--	--	Sub-slab	6L Summa	8.0	--	--	--	Sample not collected because of water on floor preventing access to sample port									
South-Central	Basement	SV-21	SV-21 ISS 720 25th Ave	11/30/12	Sub-slab	6L Summa	8.0	-29.0	-8.0	TO-15 SIM	210	1.4	<0.048	28	NT	NT	<0.15	NT	NT	93
	Basement	SV-22	SV-22 ISS 720 25th Ave	11/30/12	Sub-slab	6L Summa	8.0	-29.5	-7.0	TO-15 SIM	240	<0.20	<0.047		NT	NT	<0.15	NT	NT	
	Second Floor	IA-16	IA-16:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15 SIM	<0.21	<0.17	<0.040	0.38	NT	NT		NT	NT	0.62
	First Floor	IA-12	IA-12:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-6.0	TO-15 SIM	<0.21	<0.17	<0.040	0.28	NT	NT		NT	NT	0.48
	Basement	IA-2	IA-2:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-5.5	TO-15 SIM	0.36	0.17	<0.040	0.31	NT	NT		NT	NT	0.29
	Basement	SS-2	SS-2:A110713	11/07/13	Sub-slab	6L Summa	8.0	-30.0	-6.5	TO-15 SIM	82	<0.17	0.10	0.33	NT	NT		NT	NT	1.5
	Second Floor	IA-16	IA-16:A031617	03/16/17	Indoor Air	6L Summa	8.1	-30+	-6.0	TO-15	22.5	220	<0.40	0.62						3.0
	First Floor	IA-12	IA-12:A031617	03/16/17	Indoor Air	6L Summa	8.0	-29.0	-5.0	TO-15	<2.2	<0.89	<0.42							
	Basement	IA-2	IA-2:A031617	03/16/17	Indoor Air	6L Summa	8.0	-29.0	-5.0	TO-15	<2.1	<0.85	<0.40							
	Basement	IA-2	FD:A031617	03/16/17	Indoor Air	6L Summa	8.0	-30+	-5.0	TO-15	<1.1	<0.85	<0.40	0.55			15.9	14.1		6.7

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

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

Building Location	Area / 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	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Benzene	Carbon tetrachloride	Chloroform	1,2-Dichloroethane	Naphthalene	1,2,4-Trimethylbenzene	m&p-Xylene
										Chemical Abstracts Service Registry Number ("CASRN")	127-18-4	79-01-6	75-01-4	71-43-2	56-23-5	67-66-3	107-06-2	91-20-3	95-63-6	108-38-3
										2015 Indoor Air Cleanup Level, Method B	9.62	0.37	0.28	0.32	0.42	0.11	0.096	0.07	3.20	45.7
										2015 Indoor Air Cleanup Level, Method C	96.15	6.30	2.80	3.21	4.17	1.09	0.962	0.74	7.0	100
										2015 Sub-Slab Soil Gas Screening Level, Method B	320.5	12.3	9.33	10.68	14	3.62	3.21	2.5	107	1,524
										2015 Sub-Slab Soil Gas Screening Level, Method C	3,205	210	93.3	106.8	139	36.2	32.1	25	233	3,333
North-Central	Second Floor	IA-16	IA-16:A012720	01/27/20	Indoor Air	6L Summa	8.0	-30.0	-4.0	TO-15	0.20	<0.081	<0.039	<b>0.50</b>	<b>0.56</b>	<b>0.44</b>	0.096			
	Second Floor	IA-16	Duplicate IA-16:A012720	01/27/20	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15	0.91	<0.085	<0.040	0.60	0.48	0.46	0.10	5.3	2.8	
	First Floor	IA-12	IA-12:A012720	01/27/20	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15	0.13	<0.085	<0.040	<b>0.66</b>	<b>0.56</b>	<b>0.31</b>	0.096			
	Basement	IA-2	IA-2:A012720	01/27/20	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15	0.71	<0.088	<0.042	<b>0.57</b>	<b>0.50</b>	<b>1.1</b>	<b>0.11</b>		2.9	3.9
	Basement	SS-2	SS-2:A012720	01/27/20	Sub-slab	6L Summa	8.0	-30.0	-9.5	TO-15	<b>412</b>	0.48	<0.044	0.66	<b>119</b>	2.3	0.18	<b>8.0</b>	15.6	87.2
	Second Floor	IA-16	IA16:A011322	01/13/22	Indoor Air	6L Summa	7.0	-30.0	-5.0	TO-15 SIM	0.72	<0.085	<0.040	<b>0.77</b>		<b>0.58</b>				
	Second Floor	IA-16	FD1:A011322	01/13/22	Indoor Air	6L Summa	8.0	-29.0	-3.0	TO-15 SIM	0.73	<0.080	<0.038	<b>0.69</b>		<b>0.68</b>				1.5
	First Floor	IA-12	IA12:A011322	01/13/22	Indoor Air	6L Summa	8.0	-28.0	-3.0	TO-15 SIM	0.47	<0.080	<0.038	<b>0.69</b>	0.36	<b>0.42</b>				
	Basement	IA-2	IA2:A011322	01/13/22	Indoor Air	6L Summa	8.0	-30.0	-3.0	TO-15 SIM	4.3	<0.079	<0.037	<b>0.77</b>	<b>0.43</b>	<b>0.15</b>				
	Basement	SS-2	SS2:A011322	01/13/22	Sub-slab	6L Summa	8.0	-30.0	-5.0	TO-15 SIM	217	0.18	<0.038	0.43	<b>179</b>	1.7		<b>5.3</b>	3.7	9.7
South-East	Basement	SV-20	SV-20 ISS 720 25th Ave	11/30/12	Sub-slab	6L Summa	8.0	-30.0	-8.0	TO-15 SIM	67	<0.19	<0.046		NT	NT	<0.14	NT	NT	0.38
	Basement	SV-25	SV-25 ISS 720 25th Ave	11/30/12	Sub-slab	6L Summa	8.0	-27.0	-7.0	TO-15 SIM	75	1.7	<0.046	<b>30</b>	NT	NT	<0.14	NT	NT	56
	Outdoor Soil Gas	SB-11	SB-11	02/22/12	Soil Gas						27,600	<553	<261	<327			<412			
	Basement	IA-1	IA-1:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-5.5	TO-15 SIM	0.38	<0.17	<0.040	0.32	NT	NT		NT	NT	1.3
	Basement	SS-1	SS-1:A110713	11/07/13	Sub-slab	6L Summa	8.0	-30.0	-4.5	TO-15 SIM	26	<0.17	<0.041		NT	NT		NT	NT	0.57
	Basement	IA-1	IA-1:A031617	03/16/17	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15	<2.1	<0.85	<0.40							
	Basement	SS-1	SS-1:A031617	03/16/17	Sub-slab	6L Summa	8.0	-28.0	-4.0	TO-15	62.7	<0.85	<0.40	<b>0.58</b>		1.3				21.2
	Basement	IA-1	IA-1:A022818	02/28/18	Indoor Air	6L Summa	8.0	-29.0	-3.0	TO-15	0.31	<0.079	<0.037	<b>1.1</b>	<b>0.52</b>	<b>0.44</b>	0.089			<5.4
	Basement	SS-1	SS-1:A022818	02/28/18	Sub-slab	6L Summa	8.0	-28.0	-2.0	TO-15	9.8	<b>17.5</b>	<0.037	0.58	0.77	0.26	0.24			
	Basement	IA-1	IA-1:A012720	01/27/20	Indoor Air	6L Summa	8.0	-30.0	-5.5	TO-15	0.12	<0.085	<0.040	<b>0.60</b>	<b>0.59</b>	<b>0.55</b>	0.092			
	Basement	SS-1	SS-1:A012720	01/27/20	Sub-slab	6L Summa	8.0	-30.0	-6.0	TO-15	84.2	0.28	<0.040	0.57	1.5	1.0	0.13		10.3	59.7
	Basement	IA-1	IA1:A011322	01/13/22	Indoor Air	6L Summa	8.0	-29.0	-3.0	TO-15 SIM	1.8	<0.080	<0.038	<b>1.9</b>	<b>0.44</b>	<b>1.6</b>				
	Basement	SS-1	SS1:A011322	01/13/22	Sub-slab	6L Summa	8.0	-30.0	-4.0	TO-15 SIM	22.6	<0.079	<0.037	0.78	1.1	0.37			3.3	8.6
	<b>Outdoor Air</b>																			
	Outdoor	AMB-3	AMB-3 ISS 720 25th Ave	11/30/12	Outdoor Air	6L Summa	8.0	-29.5	-8.0	TO-15 SIM	<0.22	<0.18	<0.042	<b>0.84</b>	NT	NT	<0.13	NT	NT	0.96
	Outdoor	OA1	OA-1:A110713	11/07/13	Outdoor Air	6L Summa	8.0	-30.0+	-6.0	TO-15 SIM	<0.21	<0.17	<0.040	<b>0.35</b>	NT	NT		NT	NT	0.59
	Outdoor	OA2	OA-1:A110713	11/07/13	Outdoor Air	6L Summa	8.0	-30.0+	-6.5	TO-15 SIM	<0.22	<0.17	<0.041	<b>0.35</b>	NT	NT		NT	NT	0.55
	Outdoor	OA720	OA-720:A022818	02/28/18	Outdoor Air	6L Summa	8.0	-30.0+	-4.0	TO-15 SIM	0.20	0.17	<0.039	<b>0.77</b>	<b>0.65</b>	<b>0.12</b>	0.091			<1.5
	Outdoor	OA720	OA720:A012720	01/27/20	Outdoor Air	6L Summa	8.0	-30.0	-5.0	TO-15 SIM	1.3	0.089	<0.041	<b>2.0</b>	<b>0.74</b>	<b>0.43</b>	0.095		<b>7.8</b>	21.1
	Outdoor	OA	OA:A011322	01/13/22	Outdoor Air	6L Summa	8.0	-30	-5	TO-15 SIM	0.49	<0.077	<0.037	<b>0.69</b>	<b>0.44</b>				<b>3.9</b>	

Notes:

- All air analytical results are presented in micrograms per cubic meter (ug/m3).
- 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.
- A bold font style indicates that the concentration exceeds the Method B Screening Level, and a bold underlined font style indicates that the concentration exceeds the Method C. For carcinogens, the Cancer Screening Level is used. For non-carcinogens, the Noncancer Screening Level is used.
- NT = Not Tested
- NA = Not Available



VCP No. NW2009  
Project No. WAKS2510C16.3  
Date: 4/1/22

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# Figures

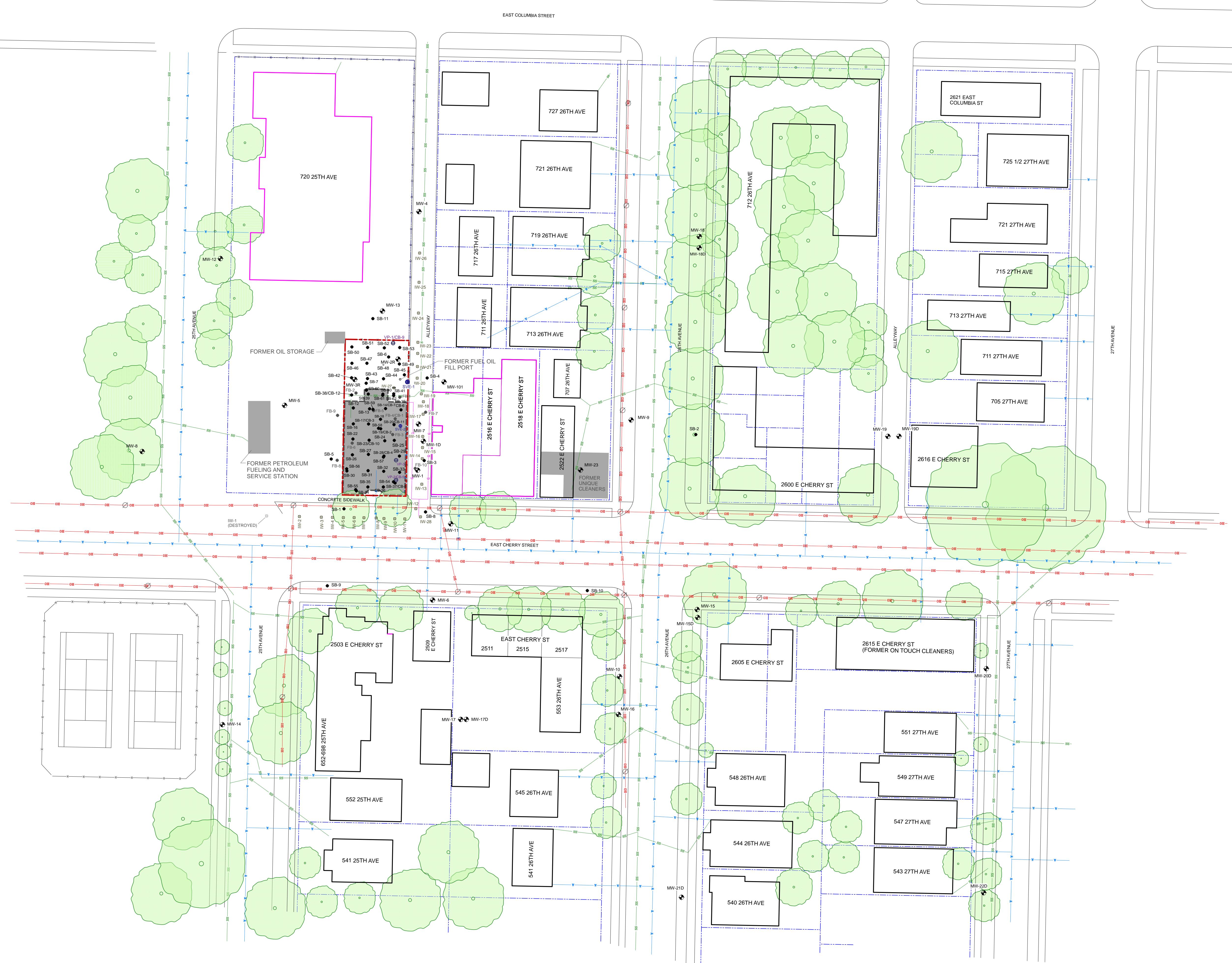


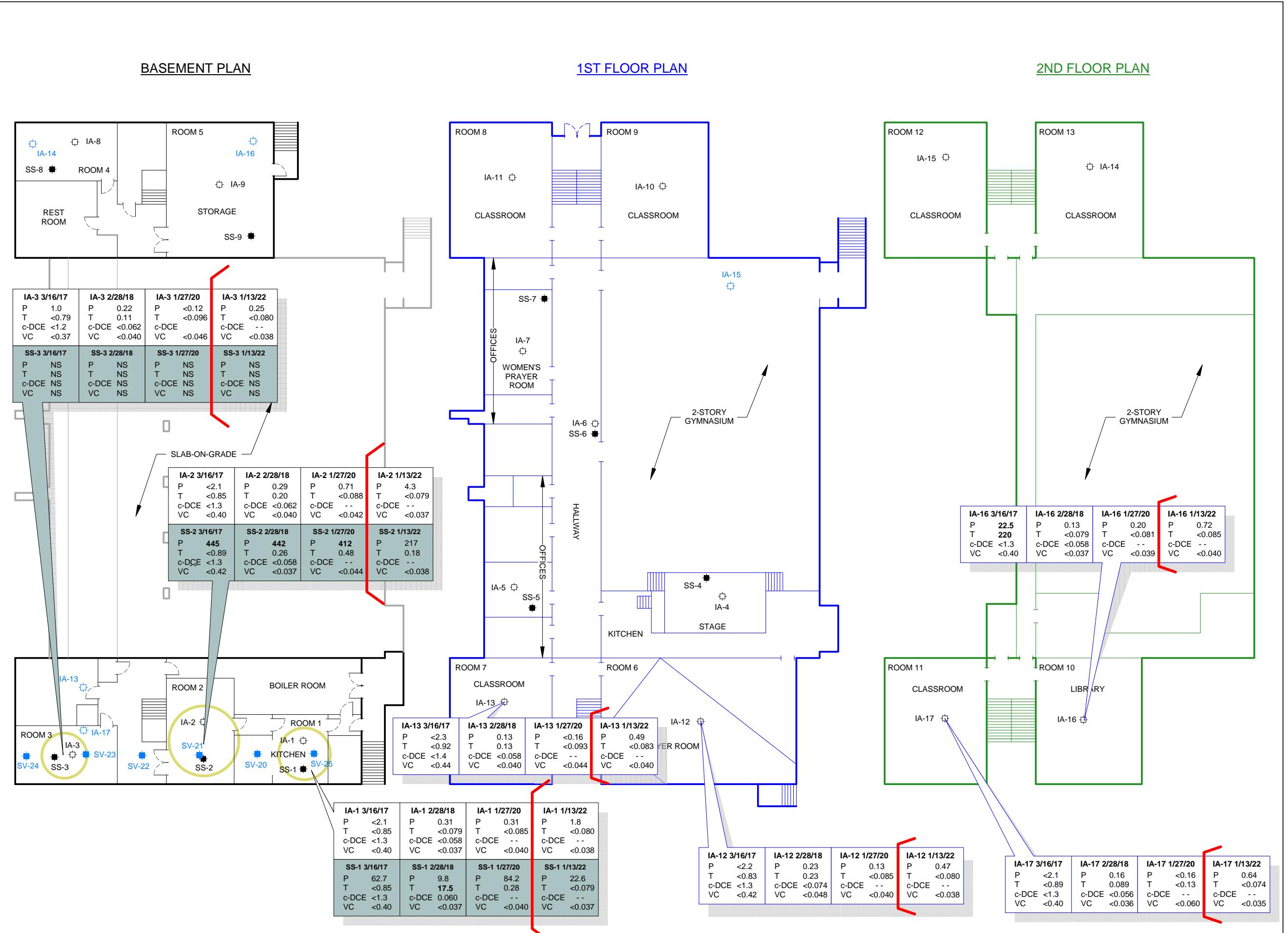
## TheELAMGroup

### LEGEND

- ◆ Monitoring Well
- Soil Boring
- Injection Well
- Soil Vapor Extraction Well
- Vapor Monitoring Point
- Abandoned Injection Well
- Abandoned Soil Vapor Extraction Well
- Abandoned Vapor Monitoring Point
- Underground Sanitary Sewer Line
- Underground Water Line
- Underground Natural Gas Line
- Overhead Electric Line
- Utility Pole
- Tree
- Former Building Location
- Vapor Intrusion Assessment Location

Figure No: 1  
 Title: Site Plan  
 Scale: 1" = 30'  
 Project No: WAKS2510C16.3  
 Report: VIA Report  
 Drawn by: The ELAM Group  
 Date: 03/03/2022





The **ELAM** Group

## LEGEND

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

Sample collected after soil treatment at Cherry Street Cleaners facility in June 2021

### Notes:

- ) Analytical results are presented in micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ).
  - ) Any analytical result that exceeds an applicable Residential MTCA Method B Screening Level is shown in **bold** font style.

P	Tetrachloroethylene (PCE)
T	Trichloroethylene (TCE)
c-DCE	cis-1,2-Dichloroethane
VC	Vinyl Chloride

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A horizontal scale bar with tick marks at 0, 10, and 20 feet.

Figure No: 2

## Title: VIA Sample Results

Scale: 1" = 20'

Project No: WAKS2510C16.3

## Report: VIA Report

Drawn by: The ELAM Group



VCP No. NW2009  
Project No. WAKS2510C16.3  
Date: 4/1/22

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# Attachment A

## Chemical Inventory

# Chemical Inventory

Page 1 of 2

Building Name/Address:

Farm ISS/700 25th Ave Seattle Date: 1/11/2022

Chemical Name	Container type/size	Location	cVOCs? (Y or N)	Removed? (Y or N)
Cabot Poly Stain	Quart	basement	N	Y
Mineral Spirits	Quart	basement	N	Y
Varathane liquid plastic	12 oz	basement	N	Y
Hardwood Floor Cleaner	32 oz	basement	N	Y
Varathane Wood Finish	1 gal	basement	N	Y
Mold Kill Primer	1 gal	basement	N	Y
Valspar Prime	1 gal	basement	N	Y
Latex Floor Paint	1 gal	basement	N	Y
Polyurethane Floors	1 gal	basement	N	Y
Extender Satin Enamel	1 gal	basement	N	Y
Duratex Paint	0.5 pint	basement	N	Y
Sport Urethane	Quart	basement	N	Y
ABCURB ASpI.	24 oz	basement	N	Y
Oil-based Stain	Quart	basement	N	Y
Henry Roof Cement	1 gal	basement	N	Y
Valspar Interior Paint	1 gal	basement	N	Y
Polyurethane	1 gal	basement	N	Y
Enamel Paint	1 gal	basement	N	Y
Enamel Paint	1 gal	basement	N	Y
Varathane Extender	Quart	basement	N	Y
Graffiti Remover	8 oz	basement	?/N	Y
Ritz Primer	13 oz	basement	N	Y
Acetone	1 gal	basement	N	Y
Absorb A Spill	24 oz	basement	N	Y
Glazing	8 oz	basement	N	Y
Wall Joint Compound	Quart	basement	N	Y

## **Chemical Inventory**

**Building Name/Address:**

Inventory Page 2 of 2  
Former ISS / 720 25th Ave Seattle Date: 1/11/2022

Page 2 of 2



VCP No. NW2009

Project No. WAKS2510C16.3

Date: 4/1/22

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# Attachment B

## Summa Canister Air Sampling Form



## SUMMA CANISTER AIR SAMPLING FORM

PAGE 1 OF 3

GENERAL INFORMATION								
SITE:	Former ISS							
SAMPLING ADDRESS:	720 25th Ave							
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:	CS / The ELAM Group							
SAMPLING INFORMATION								
SAMPLE ID	CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)		
Room 10	IA16: A011322	738	0047	SHUT IN TEST	1/13	910	-30	
	TYPE	METHOD	SOURCE	VALVE	INITIAL	1/13	915	-30
	(circle one)	(circle one)	(circle one)	(circle one)		1/13	1115	-22
	400 mL	TO-14A	Air	24 hour		1/13	1505	-10
	1 L	TO-15	SGss	8 hour		1/13	1610	-5
6 L	TO-15 SIM	SGe	200 ml/min	FINAL	1/13	1640	-5	
SAMPLE ID	CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)		
Room 10	FD: A011322	1609	0022	SHUT IN TEST	1/13	911	-30	
	TYPE	METHOD	SOURCE	VALVE	INITIAL	1/13	915	-30
	(circle one)	(circle one)	(circle one)	(circle one)		1/13	1115	-24
	400 mL	TO-14A	Air	24 hour		1/13	1505	-10
	1 L	TO-15	SGss	8 hour		1/13	1610	-7
6 L	TO-15 SIM	SGe	200 ml/min	FINAL	1/13 1640	1640	-7 -5	
SAMPLE ID	CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)		
Room 11	IA17: A011322	9	1059	SHUT IN TEST	1/13	912	-30	
	TYPE	METHOD	SOURCE	VALVE	INITIAL	1/13	918	-30
	(circle one)	(circle one)	(circle one)	(circle one)		1/13	1117	-25
	400 mL	TO-14A	Air	24 hour		1/13	1507	-10
	1 L	TO-15	SGss	8 hour		1/13	1612	-8
6 L	TO-15 SIM	SGe	200 ml/min	FINAL	1/13	1718	-5	
SAMPLE ID	CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)		
Room 11	IA12: A011322	937	324	SHUT IN TEST	1/13	924	-28	
	TYPE	METHOD	SOURCE	VALVE	INITIAL	1/13	929	-28
	(circle one)	(circle one)	(circle one)	(circle one)		1/13	1119	-22
	400 mL	TO-14A	Air	24 hour		1/13	1508	-10
	1 L	TO-15	SGss	8 hour		1/13	1613	-6
6 L	TO-15 SIM	SGe	200 ml/min	FINAL	1/13	1713	-3	

(1) Pressure reading recording guidelines for various time-weighted average (TWA) valves:

- 24-hour TWA: Initial, Hour 1, Hour 2, Hour 22, Hour 23, and Final
- 8-hour TWA: Initial, Hour 1, Hour 2, Hour 6, Hour 7, and Final
- 200 mL/min: Initial and Final (5 min for 1 L, and 30 min for 6 L)



The ELAM Group

## SUMMA CANISTER AIR SAMPLING FORM

PAGE 23 OF 23

GENERAL INFORMATION								
SITE:	Former ISS							
SAMPLING ADDRESS:	720 25th Ave							
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:	CG / The ELAM Group							
SAMPLING INFORMATION								
SAMPLE ID	CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)		
OA: A011322	651	2937	SHUT IN TEST	1/13	934	-30		
			INITIAL	1/13	938	-30		
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)		1/13	1131	-25	
400 mL	TO-14A	Air	24 hour		1/13	1520	-10	
1 L	TO-15	SGss	8 hour		1/13	1622	-7	
6 L	TO-15 SIM	SGe	200 ml/min	FINAL	1/13	1456	-5	
SAMPLE ID	CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)		
SSI: A011322	1741	1097	SHUT IN TEST	1/13	942	-30		
			INITIAL	1/13	952	-30		
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)		1/13	1123	-27	
400 mL	TO-14A	Air	24 hour		1/13	1511	-13	
1 L	TO-15	SGss	8 hour		1/13	1616	-9	
6 L	TO-15 SIM	SGe	200 ml/min	FINAL	1/13	1741	-4	
SAMPLE ID	CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)		
JA1: A011322	3672	1442	SHUT IN TEST	1/13	943	-29		
			INITIAL	1/13	953	-29		
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)		1/13	1123	-24	
400 mL	TO-14A	Air	24 hour		1/13	1511	-12	
1 L	TO-15	SGss	8 hour		1/13	1616	-8	
6 L	TO-15 SIM	SGe	200 ml/min	FINAL	1/13	1741	-3	
SAMPLE ID	CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)		
JA13: A011322	2415	887	SHUT IN TEST	1/13	958	-30		
			INITIAL	1/13	1007	-30		
TYPE (circle one)	METHOD (circle one)	SOURCE (circle one)	VALVE (circle one)		1/13	1121	-27	
400 mL	TO-14A	Air	24 hour		1/13	1509	-15	
1 L	TO-15	SGss	8 hour		1/13	1614	-11	
6 L	TO-15 SIM	SGe	200 ml/min	FINAL	1/13	1800	-5	

(1) Pressure reading recording guidelines for various time-weighted average (TWA) values:

- 24-hour TWA: Initial, Hour 1, Hour 2, Hour 22, Hour 23, and Final
- 8-hour TWA: Initial, Hour 1, Hour 2, Hour 6, Hour 7, and Final
- 200 mL/min: Initial and Final (5 min for 1 L, and 30 min for 6 L)



The ELAM Group

## SUMMA CANISTER AIR SAMPLING FORM

PAGE 3 OF 3

GENERAL INFORMATION								
SITE:	Former ISS							
SAMPLING ADDRESS:	720 25th Ave							
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:	CS / The ELAM Group							
SAMPLING INFORMATION								
SAMPLE ID	CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)		
TYPE (circle one) 400 mL 1 L 6 L	METHOD (circle one) TO-14A TO-15 TO-15 SIM	SOURCE (circle one) Air SGss SGe	VALVE (circle one) 24 hour 8 hour 200 ml/min	SHUT IN TEST	1/13	1010	-30	
				INITIAL	1/13	1025	-30	
					1/13	1126	-27	
					1/13	1513	-15	
	1/13	1618	-11					
	1/13	1815	-5					
SAMPLE ID	CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)		
TYPE (circle one) 400 mL 1 L 6 L	METHOD (circle one) TO-14A TO-15 TO-15 SIM	SOURCE (circle one) Air SGss SGe	VALVE (circle one) 24 hour 8 hour 200 ml/min	SHUT IN TEST	1/13	1013	-30	
				INITIAL	1/13	1026	-30	
					1/13	1126	-26	
					1/13	1513	-12	
	1/13	1618	-9					
	1/13	1815	-3					
SAMPLE ID	CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)		
TYPE (circle one) 400 mL 1 L 6 L	METHOD (circle one) TO-14A TO-15 TO-15 SIM	SOURCE (circle one) Air SGss SGe	VALVE (circle one) 24 hour 8 hour 200 ml/min	SHUT IN TEST	1/13	1031	-30	
				INITIAL	1/13	1035	-30	
					1/13	1128	-27	
					1/13	1514	-12	
	1/13	1620	-9					
	1/13	1805	-3					
SAMPLE ID	CANISTER #	FLOW CTRL #	READING (1)	DATE	TIME	CAN P ("Hg)		
TYPE (circle one) 400 mL 1 L 6 L	METHOD (circle one) TO-14A TO-15 TO-15 SIM	SOURCE (circle one) Air SGss SGe	VALVE (circle one) 24 hour 8 hour 200 ml/min	SHUT IN TEST				
				INITIAL				

(1) Pressure reading recording guidelines for various time-weighted average (TWA) valves:

- 24-hour TWA: Initial, Hour 1, Hour 2, Hour 22, Hour 23, and Final
- 8-hour TWA: Initial, Hour 1, Hour 2, Hour 6, Hour 7, and Final
- 200 mL/min: Initial and Final (5 min for 1 L, and 30 min for 6 L)



VCP No. NW2009  
Project No. WAKS2510C16.3  
Date: 4/1/22

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# Attachment C

## Laboratory Analytical Report

February 02, 2022

Chris Sloffer  
ELAM Group  
161 Lakeview Drive  
Suite B  
Noblesville, IN 46060

RE: Project: WAKS2510C16.2 Former ISS  
Pace Project No.: 10594703

Dear Chris Sloffer:

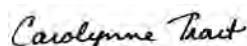
Enclosed are the analytical results for sample(s) received by the laboratory on January 18, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

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

Sincerely,



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

Enclosures

cc: Jason Oland, The Elam Group



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

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### Pace Analytical Services, LLC - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414	Missouri Certification #: 10100
1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab	Montana Certification #: CERT0092
A2LA Certification #: 2926.01*	Nebraska Certification #: NE-OS-18-06
Alabama Certification #: 40770	Nevada Certification #: MN00064
Alaska Contaminated Sites Certification #: 17-009*	New Hampshire Certification #: 2081*
Alaska DW Certification #: MN00064	New Jersey Certification #: MN002
Arizona Certification #: AZ0014*	New York Certification #: 11647*
Arkansas DW Certification #: MN00064	North Carolina DW Certification #: 27700
Arkansas WW Certification #: 88-0680	North Carolina WW Certification #: 530
California Certification #: 2929	North Dakota Certification #: R-036
Colorado Certification #: MN00064	Ohio DW Certification #: 41244
Connecticut Certification #: PH-0256	Ohio VAP Certification (1700) #: CL101
EPA Region 8 Tribal Water Systems+Wyoming DW Certification #: via MN 027-053-137	Ohio VAP Certification (1800) #: CL110*
Florida Certification #: E87605*	Oklahoma Certification #: 9507*
Georgia Certification #: 959	Oregon Primary Certification #: MN300001
Hawaii Certification #: MN00064	Oregon Secondary Certification #: MN200001*
Idaho Certification #: MN00064	Pennsylvania Certification #: 68-00563*
Illinois Certification #: 200011	Puerto Rico Certification #: MN00064
Indiana Certification #: C-MN-01	South Carolina Certification #: 74003001
Iowa Certification #: 368	Tennessee Certification #: TN02818
Kansas Certification #: E-10167	Texas Certification #: T104704192*
Kentucky DW Certification #: 90062	Utah Certification #: MN00064*
Kentucky WW Certification #: 90062	Vermont Certification #: VT-027053137
Louisiana DEQ Certification #: AI-03086*	Virginia Certification #: 460163*
Louisiana DW Certification #: MN00064	Washington Certification #: C486*
Maine Certification #: MN00064*	West Virginia DEP Certification #: 382
Maryland Certification #: 322	West Virginia DW Certification #: 9952 C
Michigan Certification #: 9909	Wisconsin Certification #: 999407970
Minnesota Certification #: 027-053-137*	Wyoming UST Certification #: via A2LA 2926.01
Minnesota Dept of Ag Approval: via MN 027-053-137	USDA Permit #: P330-19-00208
Minnesota Petrofund Registration #: 1240*	*Please Note: Applicable air certifications are denoted with an asterisk (*).
Mississippi Certification #: MN00064	

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## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: WAKS2510C16.2 Former ISS  
Pace Project No.: 10594703

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10594703001	FD:A011322	Air	01/13/22 00:00	01/18/22 10:28
10594703002	FD:A011322 CERT#1609	Air		01/18/22 10:28
10594703003	OA:A011322	Air	01/13/22 16:56	01/18/22 10:28
10594703004	OA:A011322 CERT#0651	Air		01/18/22 10:28
10594703005	SS1:A011322	Air	01/13/22 17:41	01/18/22 10:28
10594703006	SS1:A011322 CERT#1761	Air		01/18/22 10:28
10594703007	SS2:A011322	Air	01/13/22 18:15	01/18/22 10:28
10594703008	SS2:A011322 CERT#1205	Air		01/18/22 10:28
10594703009	IA1:A011322	Air	01/13/22 17:41	01/18/22 10:28
10594703010	IA1:A011322 CERT#3672	Air		01/18/22 10:28
10594703011	IA2:A011322	Air	01/13/22 18:15	01/18/22 10:28
10594703012	IA2:A011322 CERT#0573	Air		01/18/22 10:28
10594703013	IA3:A011322	Air	01/13/22 18:05	01/18/22 10:28
10594703014	IA3:A011322 CERT#0044	Air		01/18/22 10:28
10594703015	IA12:A011322	Air	01/13/22 17:15	01/18/22 10:28
10594703016	IA12:A011322 CERT#0937	Air		01/18/22 10:28
10594703017	IA13:A011322	Air	01/13/22 18:00	01/18/22 10:28
10594703018	IA13:A011322 CERT#2415	Air		01/18/22 10:28
10594703019	IA16:A011322	Air	01/13/22 16:10	01/18/22 10:28
10594703020	IA16:A011322 CERT#0738	Air		01/18/22 10:28
10594703021	IA17:A011322	Air	01/13/22 17:18	01/18/22 10:28
10594703022	IA17:A011322 CERT#0009	Air		01/18/22 10:28
10594703023	UNUSED PACE0156	Air		01/18/22 10:28
10594703024	UNUSED PACE0521	Air		01/18/22 10:28
10594703025	UNUSED PACE1620	Air		01/18/22 10:28

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE ANALYTE COUNT

Project: WAKS2510C16.2 Former ISS  
Pace Project No.: 10594703

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10594703001	FD:A011322	TO-15	AFV	61	PASI-M
10594703002	FD:A011322 CERT#1609	TO-15	MJL	61	PASI-M
10594703003	OA:A011322	TO-15	AFV	61	PASI-M
10594703004	OA:A011322 CERT#0651	TO-15	MJL	61	PASI-M
10594703005	SS1:A011322	TO-15	AFV	61	PASI-M
10594703006	SS1:A011322 CERT#1761	TO-15	MJL	61	PASI-M
10594703007	SS2:A011322	TO-15	AFV	61	PASI-M
10594703008	SS2:A011322 CERT#1205	TO-15	MJL	61	PASI-M
10594703009	IA1:A011322	TO-15	AFV	61	PASI-M
10594703010	IA1:A011322 CERT#3672	TO-15	MJL	61	PASI-M
10594703011	IA2:A011322	TO-15	AFV	61	PASI-M
10594703012	IA2:A011322 CERT#0573	TO-15	MJL	61	PASI-M
10594703013	IA3:A011322	TO-15	AFV	61	PASI-M
10594703014	IA3:A011322 CERT#0044	TO-15	MJL	61	PASI-M
10594703015	IA12:A011322	TO-15	AFV	61	PASI-M
10594703016	IA12:A011322 CERT#0937	TO-15	MJL	61	PASI-M
10594703017	IA13:A011322	TO-15	AFV	61	PASI-M
10594703018	IA13:A011322 CERT#2415	TO-15	MJL	61	PASI-M
10594703019	IA16:A011322	TO-15	AFV	61	PASI-M
10594703020	IA16:A011322 CERT#0738	TO-15	MJL	61	PASI-M
10594703021	IA17:A011322	TO-15	AFV	61	PASI-M
10594703022	IA17:A011322 CERT#0009	TO-15	MJL	61	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: FD:A011322	Lab ID: 10594703001	Collected: 01/13/22 00:00	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	<b>21.1</b>	ug/m3	8.8	2.6	1.46			01/26/22 16:19	67-64-1
Benzene	<b>0.69</b>	ug/m3	0.047	0.030	1.46			01/26/22 16:19	71-43-2
Benzyl chloride	ND	ug/m3	3.8	1.3	1.46			01/26/22 16:19	100-44-7
Bromodichloromethane	ND	ug/m3	0.099	0.058	1.46			01/26/22 16:19	75-27-4
Bromoform	ND	ug/m3	7.7	2.4	1.46			01/26/22 16:19	75-25-2
Bromomethane	ND	ug/m3	1.2	0.22	1.46			01/26/22 16:19	74-83-9
1,3-Butadiene	ND	ug/m3	0.066	0.021	1.46			01/26/22 16:19	106-99-0
2-Butanone (MEK)	<b>6.7</b>	ug/m3	4.4	0.68	1.46			01/26/22 16:19	78-93-3
Carbon disulfide	ND	ug/m3	0.92	0.19	1.46			01/26/22 16:19	75-15-0
Carbon tetrachloride	ND	ug/m3	0.19	0.064	1.46			01/26/22 16:19	56-23-5
Chlorobenzene	ND	ug/m3	1.4	0.23	1.46			01/26/22 16:19	108-90-7
Chloroethane	ND	ug/m3	0.78	0.33	1.46			01/26/22 16:19	75-00-3
Chloroform	<b>0.68</b>	ug/m3	0.14	0.028	1.46			01/26/22 16:19	67-66-3
Chloromethane	<b>1.1</b>	ug/m3	0.61	0.12	1.46			01/26/22 16:19	74-87-3
Cyclohexane	ND	ug/m3	2.6	0.32	1.46			01/26/22 16:19	110-82-7
Dibromochloromethane	ND	ug/m3	2.5	0.75	1.46			01/26/22 16:19	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/m3	0.11	0.10	1.46			01/26/22 16:19	106-93-4
1,2-Dichlorobenzene	ND	ug/m3	4.5	0.59	1.46			01/26/22 16:19	95-50-1
1,3-Dichlorobenzene	ND	ug/m3	4.5	0.74	1.46			01/26/22 16:19	541-73-1
1,4-Dichlorobenzene	ND	ug/m3	4.5	1.3	1.46			01/26/22 16:19	106-46-7
Dichlorodifluoromethane	<b>2.8</b>	ug/m3	1.5	0.27	1.46			01/26/22 16:19	75-71-8
1,1-Dichloroethane	ND	ug/m3	0.12	0.019	1.46			01/26/22 16:19	75-34-3
1,2-Dichloroethane	ND	ug/m3	0.12	0.027	1.46			01/26/22 16:19	107-06-2
1,1-Dichloroethene	ND	ug/m3	0.12	0.019	1.46			01/26/22 16:19	75-35-4
cis-1,2-Dichloroethene	ND	ug/m3	0.12	0.029	1.46			01/26/22 16:19	156-59-2
trans-1,2-Dichloroethene	ND	ug/m3	0.12	0.025	1.46			01/26/22 16:19	156-60-5
1,2-Dichloropropane	ND	ug/m3	0.069	0.029	1.46			01/26/22 16:19	78-87-5
cis-1,3-Dichloropropene	ND	ug/m3	3.4	0.37	1.46			01/26/22 16:19	10061-01-5
trans-1,3-Dichloropropene	ND	ug/m3	3.4	0.79	1.46			01/26/22 16:19	10061-02-6
Dichlorotetrafluoroethane	ND	ug/m3	2.1	0.29	1.46			01/26/22 16:19	76-14-2
Ethanol	<b>141</b>	ug/m3	2.8	0.86	1.46			01/26/22 16:19	64-17-5
Ethyl acetate	ND	ug/m3	1.1	0.19	1.46			01/26/22 16:19	141-78-6
Ethylbenzene	ND	ug/m3	1.3	0.45	1.46			01/26/22 16:19	100-41-4
4-Ethyltoluene	ND	ug/m3	3.6	0.69	1.46			01/26/22 16:19	622-96-8
n-Heptane	ND	ug/m3	1.2	0.26	1.46			01/26/22 16:19	142-82-5
Hexachloro-1,3-butadiene	ND	ug/m3	7.9	1.8	1.46			01/26/22 16:19	87-68-3
n-Hexane	ND	ug/m3	1.0	0.28	1.46			01/26/22 16:19	110-54-3
2-Hexanone	ND	ug/m3	6.1	0.65	1.46			01/26/22 16:19	591-78-6
Methylene Chloride	ND	ug/m3	5.2	0.87	1.46			01/26/22 16:19	75-09-2
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.1	0.47	1.46			01/26/22 16:19	108-10-1
Methyl-tert-butyl ether	ND	ug/m3	5.3	0.18	1.46			01/26/22 16:19	1634-04-4
Naphthalene	ND	ug/m3	3.9	3.2	1.46			01/26/22 16:19	91-20-3
2-Propanol	<b>13.4</b>	ug/m3	3.6	0.74	1.46			01/26/22 16:19	67-63-0
Propylene	ND	ug/m3	1.3	0.19	1.46			01/26/22 16:19	115-07-1
Styrene	ND	ug/m3	1.3	0.56	1.46			01/26/22 16:19	100-42-5

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: FD:A011322	Lab ID: 10594703001	Collected: 01/13/22 00:00	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.20	0.094	1.46			01/26/22 16:19	79-34-5
Tetrachloroethene	<b>0.73</b>	ug/m3	0.10	0.048	1.46			01/26/22 16:19	127-18-4
Tetrahydrofuran	ND	ug/m3	0.88	0.26	1.46			01/26/22 16:19	109-99-9
Toluene	<b>2.7</b>	ug/m3	1.1	0.36	1.46			01/26/22 16:19	108-88-3
1,2,4-Trichlorobenzene	ND	ug/m3	11.0	7.1	1.46			01/26/22 16:19	120-82-1
1,1,1-Trichloroethane	ND	ug/m3	0.16	0.053	1.46			01/26/22 16:19	71-55-6
1,1,2-Trichloroethane	ND	ug/m3	0.081	0.023	1.46			01/26/22 16:19	79-00-5
Trichloroethylene	ND	ug/m3	0.080	0.041	1.46			01/26/22 16:19	79-01-6
Trichlorofluoromethane	<b>1.9</b>	ug/m3	1.7	0.34	1.46			01/26/22 16:19	75-69-4
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.3	0.42	1.46			01/26/22 16:19	76-13-1
1,2,4-Trimethylbenzene	<b>1.5</b>	ug/m3	1.5	0.52	1.46			01/26/22 16:19	95-63-6
1,3,5-Trimethylbenzene	ND	ug/m3	1.5	0.42	1.46			01/26/22 16:19	108-67-8
Vinyl acetate	ND	ug/m3	1.0	0.30	1.46			01/26/22 16:19	108-05-4
Vinyl chloride	ND	ug/m3	0.038	0.022	1.46			01/26/22 16:19	75-01-4
m&p-Xylene	ND	ug/m3	2.6	0.94	1.46			01/26/22 16:19	179601-23-1
o-Xylene	ND	ug/m3	1.3	0.40	1.46			01/26/22 16:19	95-47-6

Sample: FD:A011322 CERT#1609	Lab ID: 10594703002	Collected:	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	ND	ug/m3	6.0	1.8	1			01/08/22 00:30	67-64-1
Benzene	ND	ug/m3	0.032	0.020	1			01/08/22 00:30	71-43-2
Benzyl chloride	ND	ug/m3	2.6	0.89	1			01/08/22 00:30	100-44-7
Bromodichloromethane	ND	ug/m3	0.068	0.040	1			01/08/22 00:30	75-27-4
Bromoform	ND	ug/m3	5.2	1.6	1			01/08/22 00:30	75-25-2
Bromomethane	ND	ug/m3	0.79	0.15	1			01/08/22 00:30	74-83-9
1,3-Butadiene	ND	ug/m3	0.045	0.014	1			01/08/22 00:30	106-99-0
2-Butanone (MEK)	ND	ug/m3	3.0	0.46	1			01/08/22 00:30	78-93-3
Carbon disulfide	ND	ug/m3	0.63	0.13	1			01/08/22 00:30	75-15-0
Carbon tetrachloride	ND	ug/m3	0.13	0.044	1			01/08/22 00:30	56-23-5
Chlorobenzene	ND	ug/m3	0.94	0.16	1			01/08/22 00:30	108-90-7
Chloroethane	ND	ug/m3	0.54	0.22	1			01/08/22 00:30	75-00-3
Chloroform	ND	ug/m3	0.099	0.019	1			01/08/22 00:30	67-66-3
Chloromethane	ND	ug/m3	0.42	0.085	1			01/08/22 00:30	74-87-3
Cyclohexane	ND	ug/m3	1.8	0.22	1			01/08/22 00:30	110-82-7
Dibromochloromethane	ND	ug/m3	1.7	0.52	1			01/08/22 00:30	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/m3	0.078	0.070	1			01/08/22 00:30	106-93-4
1,2-Dichlorobenzene	ND	ug/m3	3.1	0.40	1			01/08/22 00:30	95-50-1
1,3-Dichlorobenzene	ND	ug/m3	3.1	0.51	1			01/08/22 00:30	541-73-1
1,4-Dichlorobenzene	ND	ug/m3	3.1	0.88	1			01/08/22 00:30	106-46-7

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: FD:A011322 CERT#1609	Lab ID: 10594703002	Collected:	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>		Analytical Method: TO-15							
		Pace Analytical Services - Minneapolis							
Dichlorodifluoromethane	ND	ug/m3	1.0	0.19	1		01/08/22 00:30	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.082	0.013	1		01/08/22 00:30	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.082	0.019	1		01/08/22 00:30	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.081	0.013	1		01/08/22 00:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.081	0.020	1		01/08/22 00:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.081	0.017	1		01/08/22 00:30	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.047	0.020	1		01/08/22 00:30	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	2.3	0.26	1		01/08/22 00:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	2.3	0.54	1		01/08/22 00:30	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.20	1		01/08/22 00:30	76-14-2	
Ethanol	ND	ug/m3	1.9	0.59	1		01/08/22 00:30	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	0.13	1		01/08/22 00:30	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	0.31	1		01/08/22 00:30	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	0.47	1		01/08/22 00:30	622-96-8	
n-Heptane	ND	ug/m3	0.83	0.18	1		01/08/22 00:30	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1.2	1		01/08/22 00:30	87-68-3	
n-Hexane	ND	ug/m3	0.72	0.19	1		01/08/22 00:30	110-54-3	
2-Hexanone	ND	ug/m3	4.2	0.44	1		01/08/22 00:30	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	0.59	1		01/08/22 00:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.32	1		01/08/22 00:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	0.13	1		01/08/22 00:30	1634-04-4	
Naphthalene	ND	ug/m3	2.7	2.2	1		01/08/22 00:30	91-20-3	
2-Propanol	ND	ug/m3	2.5	0.51	1		01/08/22 00:30	67-63-0	
Propylene	ND	ug/m3	0.88	0.13	1		01/08/22 00:30	115-07-1	
Styrene	ND	ug/m3	0.87	0.38	1		01/08/22 00:30	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.14	0.065	1		01/08/22 00:30	79-34-5	
Tetrachloroethene	ND	ug/m3	0.069	0.033	1		01/08/22 00:30	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	0.18	1		01/08/22 00:30	109-99-9	
Toluene	ND	ug/m3	0.77	0.24	1		01/08/22 00:30	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	4.9	1		01/08/22 00:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.11	0.036	1		01/08/22 00:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.056	0.016	1		01/08/22 00:30	79-00-5	
Trichloroethene	ND	ug/m3	0.055	0.028	1		01/08/22 00:30	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	0.23	1		01/08/22 00:30	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.29	1		01/08/22 00:30	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.35	1		01/08/22 00:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.29	1		01/08/22 00:30	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	0.21	1		01/08/22 00:30	108-05-4	
Vinyl chloride	ND	ug/m3	0.026	0.015	1		01/08/22 00:30	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	0.64	1		01/08/22 00:30	179601-23-1	
o-Xylene	ND	ug/m3	0.88	0.27	1		01/08/22 00:30	95-47-6	

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: OA:A011322	Lab ID: 10594703003	Collected: 01/13/22 16:56	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	<b>16.1</b>	ug/m3	8.5	2.6	1.41			01/26/22 17:29	67-64-1
Benzene	<b>0.69</b>	ug/m3	0.046	0.029	1.41			01/26/22 17:29	71-43-2
Benzyl chloride	ND	ug/m3	3.7	1.3	1.41			01/26/22 17:29	100-44-7
Bromodichloromethane	ND	ug/m3	0.096	0.056	1.41			01/26/22 17:29	75-27-4
Bromoform	ND	ug/m3	7.4	2.3	1.41			01/26/22 17:29	75-25-2
Bromomethane	ND	ug/m3	1.1	0.21	1.41			01/26/22 17:29	74-83-9
1,3-Butadiene	ND	ug/m3	0.063	0.020	1.41			01/26/22 17:29	106-99-0
2-Butanone (MEK)	<b>4.8</b>	ug/m3	4.2	0.66	1.41			01/26/22 17:29	78-93-3
Carbon disulfide	ND	ug/m3	0.89	0.18	1.41			01/26/22 17:29	75-15-0
Carbon tetrachloride	<b>0.44</b>	ug/m3	0.18	0.062	1.41			01/26/22 17:29	56-23-5
Chlorobenzene	ND	ug/m3	1.3	0.22	1.41			01/26/22 17:29	108-90-7
Chloroethane	ND	ug/m3	0.76	0.32	1.41			01/26/22 17:29	75-00-3
Chloroform	ND	ug/m3	0.14	0.027	1.41			01/26/22 17:29	67-66-3
Chloromethane	<b>1.5</b>	ug/m3	0.59	0.12	1.41			01/26/22 17:29	74-87-3
Cyclohexane	ND	ug/m3	2.5	0.31	1.41			01/26/22 17:29	110-82-7
Dibromochloromethane	ND	ug/m3	2.4	0.73	1.41			01/26/22 17:29	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/m3	0.11	0.098	1.41			01/26/22 17:29	106-93-4
1,2-Dichlorobenzene	ND	ug/m3	4.3	0.57	1.41			01/26/22 17:29	95-50-1
1,3-Dichlorobenzene	ND	ug/m3	4.3	0.72	1.41			01/26/22 17:29	541-73-1
1,4-Dichlorobenzene	ND	ug/m3	4.3	1.2	1.41			01/26/22 17:29	106-46-7
Dichlorodifluoromethane	<b>3.2</b>	ug/m3	1.4	0.27	1.41			01/26/22 17:29	75-71-8
1,1-Dichloroethane	ND	ug/m3	0.12	0.018	1.41			01/26/22 17:29	75-34-3
1,2-Dichloroethane	ND	ug/m3	0.12	0.027	1.41			01/26/22 17:29	107-06-2
1,1-Dichloroethene	ND	ug/m3	0.11	0.019	1.41			01/26/22 17:29	75-35-4
cis-1,2-Dichloroethene	ND	ug/m3	0.11	0.028	1.41			01/26/22 17:29	156-59-2
trans-1,2-Dichloroethene	ND	ug/m3	0.11	0.024	1.41			01/26/22 17:29	156-60-5
1,2-Dichloropropane	ND	ug/m3	0.066	0.028	1.41			01/26/22 17:29	78-87-5
cis-1,3-Dichloropropene	ND	ug/m3	3.3	0.36	1.41			01/26/22 17:29	10061-01-5
trans-1,3-Dichloropropene	ND	ug/m3	3.3	0.77	1.41			01/26/22 17:29	10061-02-6
Dichlorotetrafluoroethane	ND	ug/m3	2.0	0.28	1.41			01/26/22 17:29	76-14-2
Ethanol	<b>32.5</b>	ug/m3	2.7	0.83	1.41			01/26/22 17:29	64-17-5
Ethyl acetate	<b>7.7</b>	ug/m3	1.0	0.18	1.41			01/26/22 17:29	141-78-6
Ethylbenzene	ND	ug/m3	1.2	0.44	1.41			01/26/22 17:29	100-41-4
4-Ethyltoluene	ND	ug/m3	3.5	0.67	1.41			01/26/22 17:29	622-96-8
n-Heptane	<b>2.2</b>	ug/m3	1.2	0.26	1.41			01/26/22 17:29	142-82-5
Hexachloro-1,3-butadiene	ND	ug/m3	7.6	1.7	1.41			01/26/22 17:29	87-68-3
n-Hexane	ND	ug/m3	1.0	0.27	1.41			01/26/22 17:29	110-54-3
2-Hexanone	ND	ug/m3	5.9	0.62	1.41			01/26/22 17:29	591-78-6
Methylene Chloride	ND	ug/m3	5.0	0.84	1.41			01/26/22 17:29	75-09-2
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	5.9	0.45	1.41			01/26/22 17:29	108-10-1
Methyl-tert-butyl ether	ND	ug/m3	5.2	0.18	1.41			01/26/22 17:29	1634-04-4
Naphthalene	<b>3.9</b>	ug/m3	3.8	3.1	1.41			01/26/22 17:29	91-20-3
2-Propanol	<b>8.5</b>	ug/m3	3.5	0.72	1.41			01/26/22 17:29	67-63-0
Propylene	ND	ug/m3	1.2	0.18	1.41			01/26/22 17:29	115-07-1
Styrene	ND	ug/m3	1.2	0.54	1.41			01/26/22 17:29	100-42-5

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: OA:A011322		Lab ID: 10594703003		Collected: 01/13/22 16:56		Received: 01/18/22 10:28		Matrix: Air	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>		Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.20	0.091	1.41			01/26/22 17:29	79-34-5
Tetrachloroethene	<b>0.49</b>	ug/m3	0.097	0.047	1.41			01/26/22 17:29	127-18-4
Tetrahydrofuran	ND	ug/m3	0.85	0.25	1.41			01/26/22 17:29	109-99-9
Toluene	<b>7.7</b>	ug/m3	1.1	0.34	1.41			01/26/22 17:29	108-88-3
1,2,4-Trichlorobenzene	ND	ug/m3	10.6	6.9	1.41			01/26/22 17:29	120-82-1
1,1,1-Trichloroethane	ND	ug/m3	0.16	0.051	1.41			01/26/22 17:29	71-55-6
1,1,2-Trichloroethane	ND	ug/m3	0.078	0.022	1.41			01/26/22 17:29	79-00-5
Trichloroethylene	ND	ug/m3	0.077	0.039	1.41			01/26/22 17:29	79-01-6
Trichlorofluoromethane	<b>1.7</b>	ug/m3	1.6	0.33	1.41			01/26/22 17:29	75-69-4
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.2	0.41	1.41			01/26/22 17:29	76-13-1
1,2,4-Trimethylbenzene	ND	ug/m3	1.4	0.50	1.41			01/26/22 17:29	95-63-6
1,3,5-Trimethylbenzene	ND	ug/m3	1.4	0.41	1.41			01/26/22 17:29	108-67-8
Vinyl acetate	ND	ug/m3	1.0	0.29	1.41			01/26/22 17:29	108-05-4
Vinyl chloride	ND	ug/m3	0.037	0.021	1.41			01/26/22 17:29	75-01-4
m&p-Xylene	ND	ug/m3	2.5	0.91	1.41			01/26/22 17:29	179601-23-1
o-Xylene	ND	ug/m3	1.2	0.38	1.41			01/26/22 17:29	95-47-6

Sample: OA:A011322 CERT#0651		Lab ID: 10594703004		Collected:		Received: 01/18/22 10:28		Matrix: Air	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>		Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
Acetone	ND	ug/m3	6.0	1.8	1			01/08/22 03:23	67-64-1
Benzene	ND	ug/m3	0.032	0.020	1			01/08/22 03:23	71-43-2
Benzyl chloride	ND	ug/m3	2.6	0.89	1			01/08/22 03:23	100-44-7
Bromodichloromethane	ND	ug/m3	0.068	0.040	1			01/08/22 03:23	75-27-4
Bromoform	ND	ug/m3	5.2	1.6	1			01/08/22 03:23	75-25-2
Bromomethane	ND	ug/m3	0.79	0.15	1			01/08/22 03:23	74-83-9
1,3-Butadiene	ND	ug/m3	0.045	0.014	1			01/08/22 03:23	106-99-0
2-Butanone (MEK)	ND	ug/m3	3.0	0.46	1			01/08/22 03:23	78-93-3
Carbon disulfide	ND	ug/m3	0.63	0.13	1			01/08/22 03:23	75-15-0
Carbon tetrachloride	ND	ug/m3	0.13	0.044	1			01/08/22 03:23	56-23-5
Chlorobenzene	ND	ug/m3	0.94	0.16	1			01/08/22 03:23	108-90-7
Chloroethane	ND	ug/m3	0.54	0.22	1			01/08/22 03:23	75-00-3
Chloroform	ND	ug/m3	0.099	0.019	1			01/08/22 03:23	67-66-3
Chloromethane	ND	ug/m3	0.42	0.085	1			01/08/22 03:23	74-87-3
Cyclohexane	ND	ug/m3	1.8	0.22	1			01/08/22 03:23	110-82-7
Dibromochloromethane	ND	ug/m3	1.7	0.52	1			01/08/22 03:23	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/m3	0.078	0.070	1			01/08/22 03:23	106-93-4
1,2-Dichlorobenzene	ND	ug/m3	3.1	0.40	1			01/08/22 03:23	95-50-1
1,3-Dichlorobenzene	ND	ug/m3	3.1	0.51	1			01/08/22 03:23	541-73-1
1,4-Dichlorobenzene	ND	ug/m3	3.1	0.88	1			01/08/22 03:23	106-46-7

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: OA:A011322 CERT#0651	Lab ID: 10594703004	Collected:	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>		Analytical Method: TO-15							
		Pace Analytical Services - Minneapolis							
Dichlorodifluoromethane	ND	ug/m3	1.0	0.19	1		01/08/22 03:23	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.082	0.013	1		01/08/22 03:23	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.082	0.019	1		01/08/22 03:23	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.081	0.013	1		01/08/22 03:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.081	0.020	1		01/08/22 03:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.081	0.017	1		01/08/22 03:23	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.047	0.020	1		01/08/22 03:23	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	2.3	0.26	1		01/08/22 03:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	2.3	0.54	1		01/08/22 03:23	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.20	1		01/08/22 03:23	76-14-2	
Ethanol	ND	ug/m3	1.9	0.59	1		01/08/22 03:23	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	0.13	1		01/08/22 03:23	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	0.31	1		01/08/22 03:23	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	0.47	1		01/08/22 03:23	622-96-8	
n-Heptane	ND	ug/m3	0.83	0.18	1		01/08/22 03:23	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1.2	1		01/08/22 03:23	87-68-3	
n-Hexane	ND	ug/m3	0.72	0.19	1		01/08/22 03:23	110-54-3	
2-Hexanone	ND	ug/m3	4.2	0.44	1		01/08/22 03:23	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	0.59	1		01/08/22 03:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.32	1		01/08/22 03:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	0.13	1		01/08/22 03:23	1634-04-4	
Naphthalene	ND	ug/m3	2.7	2.2	1		01/08/22 03:23	91-20-3	
2-Propanol	ND	ug/m3	2.5	0.51	1		01/08/22 03:23	67-63-0	
Propylene	ND	ug/m3	0.88	0.13	1		01/08/22 03:23	115-07-1	
Styrene	ND	ug/m3	0.87	0.38	1		01/08/22 03:23	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.14	0.065	1		01/08/22 03:23	79-34-5	
Tetrachloroethene	ND	ug/m3	0.069	0.033	1		01/08/22 03:23	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	0.18	1		01/08/22 03:23	109-99-9	
Toluene	ND	ug/m3	0.77	0.24	1		01/08/22 03:23	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	4.9	1		01/08/22 03:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.11	0.036	1		01/08/22 03:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.056	0.016	1		01/08/22 03:23	79-00-5	
Trichloroethene	ND	ug/m3	0.055	0.028	1		01/08/22 03:23	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	0.23	1		01/08/22 03:23	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.29	1		01/08/22 03:23	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.35	1		01/08/22 03:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.29	1		01/08/22 03:23	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	0.21	1		01/08/22 03:23	108-05-4	
Vinyl chloride	ND	ug/m3	0.026	0.015	1		01/08/22 03:23	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	0.64	1		01/08/22 03:23	179601-23-1	
o-Xylene	ND	ug/m3	0.88	0.27	1		01/08/22 03:23	95-47-6	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: SS1:A011322	Lab ID: 10594703005	Collected: 01/13/22 17:41	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	<b>24.1</b>	ug/m3	8.7	2.6	1.44			01/27/22 16:10	67-64-1
Benzene	<b>0.78</b>	ug/m3	0.047	0.029	1.44			01/27/22 16:10	71-43-2
Benzyl chloride	ND	ug/m3	3.8	1.3	1.44			01/27/22 16:10	100-44-7
Bromodichloromethane	ND	ug/m3	0.098	0.057	1.44			01/27/22 16:10	75-27-4
Bromoform	ND	ug/m3	7.6	2.3	1.44			01/27/22 16:10	75-25-2
Bromomethane	ND	ug/m3	1.1	0.22	1.44			01/27/22 16:10	74-83-9
1,3-Butadiene	ND	ug/m3	0.065	0.021	1.44			01/27/22 16:10	106-99-0
2-Butanone (MEK)	ND	ug/m3	4.3	0.67	1.44			01/27/22 16:10	78-93-3
Carbon disulfide	ND	ug/m3	0.91	0.19	1.44			01/27/22 16:10	75-15-0
Carbon tetrachloride	<b>1.1</b>	ug/m3	0.18	0.063	1.44			01/27/22 16:10	56-23-5
Chlorobenzene	ND	ug/m3	1.3	0.22	1.44			01/27/22 16:10	108-90-7
Chloroethane	ND	ug/m3	0.77	0.32	1.44			01/27/22 16:10	75-00-3
Chloroform	<b>0.37</b>	ug/m3	0.14	0.028	1.44			01/27/22 16:10	67-66-3
Chloromethane	ND	ug/m3	0.60	0.12	1.44			01/27/22 16:10	74-87-3
Cyclohexane	ND	ug/m3	2.5	0.32	1.44			01/27/22 16:10	110-82-7
Dibromochloromethane	ND	ug/m3	2.5	0.74	1.44			01/27/22 16:10	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/m3	0.11	0.10	1.44			01/27/22 16:10	106-93-4
1,2-Dichlorobenzene	ND	ug/m3	4.4	0.58	1.44			01/27/22 16:10	95-50-1
1,3-Dichlorobenzene	ND	ug/m3	4.4	0.73	1.44			01/27/22 16:10	541-73-1
1,4-Dichlorobenzene	ND	ug/m3	4.4	1.3	1.44			01/27/22 16:10	106-46-7
Dichlorodifluoromethane	<b>2.1</b>	ug/m3	1.5	0.27	1.44			01/27/22 16:10	75-71-8
1,1-Dichloroethane	ND	ug/m3	0.12	0.019	1.44			01/27/22 16:10	75-34-3
1,2-Dichloroethane	ND	ug/m3	0.12	0.027	1.44			01/27/22 16:10	107-06-2
1,1-Dichloroethene	ND	ug/m3	0.12	0.019	1.44			01/27/22 16:10	75-35-4
cis-1,2-Dichloroethene	ND	ug/m3	0.12	0.028	1.44			01/27/22 16:10	156-59-2
trans-1,2-Dichloroethene	ND	ug/m3	0.12	0.025	1.44			01/27/22 16:10	156-60-5
1,2-Dichloropropane	ND	ug/m3	0.068	0.029	1.44			01/27/22 16:10	78-87-5
cis-1,3-Dichloropropene	ND	ug/m3	3.3	0.37	1.44			01/27/22 16:10	10061-01-5
trans-1,3-Dichloropropene	ND	ug/m3	3.3	0.78	1.44			01/27/22 16:10	10061-02-6
Dichlorotetrafluoroethane	ND	ug/m3	2.0	0.29	1.44			01/27/22 16:10	76-14-2
Ethanol	<b>24.6</b>	ug/m3	2.8	0.85	1.44			01/27/22 16:10	64-17-5
Ethyl acetate	ND	ug/m3	1.1	0.19	1.44			01/27/22 16:10	141-78-6
Ethylbenzene	<b>2.0</b>	ug/m3	1.3	0.44	1.44			01/27/22 16:10	100-41-4
4-Ethyltoluene	ND	ug/m3	3.6	0.68	1.44			01/27/22 16:10	622-96-8
n-Heptane	ND	ug/m3	1.2	0.26	1.44			01/27/22 16:10	142-82-5
Hexachloro-1,3-butadiene	ND	ug/m3	7.8	1.8	1.44			01/27/22 16:10	87-68-3
n-Hexane	<b>3.0</b>	ug/m3	1.0	0.28	1.44			01/27/22 16:10	110-54-3
2-Hexanone	ND	ug/m3	6.0	0.64	1.44			01/27/22 16:10	591-78-6
Methylene Chloride	ND	ug/m3	5.1	0.85	1.44			01/27/22 16:10	75-09-2
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.0	0.46	1.44			01/27/22 16:10	108-10-1
Methyl-tert-butyl ether	ND	ug/m3	5.3	0.18	1.44			01/27/22 16:10	1634-04-4
Naphthalene	ND	ug/m3	3.8	3.1	1.44			01/27/22 16:10	91-20-3
2-Propanol	<b>5.1</b>	ug/m3	3.6	0.73	1.44			01/27/22 16:10	67-63-0
Propylene	ND	ug/m3	1.3	0.19	1.44			01/27/22 16:10	115-07-1
Styrene	ND	ug/m3	1.2	0.55	1.44			01/27/22 16:10	100-42-5

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: SS1:A011322	Lab ID: 10594703005	Collected: 01/13/22 17:41	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.20	0.093	1.44			01/27/22 16:10	79-34-5
Tetrachloroethene	<b>22.6</b>	ug/m3	0.099	0.048	1.44			01/27/22 16:10	127-18-4
Tetrahydrofuran	ND	ug/m3	0.86	0.26	1.44			01/27/22 16:10	109-99-9
Toluene	<b>6.3</b>	ug/m3	1.1	0.35	1.44			01/27/22 16:10	108-88-3
1,2,4-Trichlorobenzene	ND	ug/m3	10.9	7.0	1.44			01/27/22 16:10	120-82-1
1,1,1-Trichloroethane	ND	ug/m3	0.16	0.052	1.44			01/27/22 16:10	71-55-6
1,1,2-Trichloroethane	ND	ug/m3	0.080	0.023	1.44			01/27/22 16:10	79-00-5
Trichloroethylene	ND	ug/m3	0.079	0.040	1.44			01/27/22 16:10	79-01-6
Trichlorofluoromethane	ND	ug/m3	1.6	0.34	1.44			01/27/22 16:10	75-69-4
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.2	0.42	1.44			01/27/22 16:10	76-13-1
1,2,4-Trimethylbenzene	<b>3.3</b>	ug/m3	1.4	0.51	1.44			01/27/22 16:10	95-63-6
1,3,5-Trimethylbenzene	<b>1.5</b>	ug/m3	1.4	0.42	1.44			01/27/22 16:10	108-67-8
Vinyl acetate	ND	ug/m3	1.0	0.30	1.44			01/27/22 16:10	108-05-4
Vinyl chloride	ND	ug/m3	0.037	0.022	1.44			01/27/22 16:10	75-01-4
m&p-Xylene	<b>8.6</b>	ug/m3	2.5	0.92	1.44			01/27/22 16:10	179601-23-1
o-Xylene	<b>3.3</b>	ug/m3	1.3	0.39	1.44			01/27/22 16:10	95-47-6

Sample: SS1:A011322 CERT#1761	Lab ID: 10594703006	Collected:	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	ND	ug/m3	6.0	1.8	1			01/08/22 01:04	67-64-1
Benzene	ND	ug/m3	0.032	0.020	1			01/08/22 01:04	71-43-2
Benzyl chloride	ND	ug/m3	2.6	0.89	1			01/08/22 01:04	100-44-7
Bromodichloromethane	ND	ug/m3	0.068	0.040	1			01/08/22 01:04	75-27-4
Bromoform	ND	ug/m3	5.2	1.6	1			01/08/22 01:04	75-25-2
Bromomethane	ND	ug/m3	0.79	0.15	1			01/08/22 01:04	74-83-9
1,3-Butadiene	ND	ug/m3	0.045	0.014	1			01/08/22 01:04	106-99-0
2-Butanone (MEK)	ND	ug/m3	3.0	0.46	1			01/08/22 01:04	78-93-3
Carbon disulfide	ND	ug/m3	0.63	0.13	1			01/08/22 01:04	75-15-0
Carbon tetrachloride	ND	ug/m3	0.13	0.044	1			01/08/22 01:04	56-23-5
Chlorobenzene	ND	ug/m3	0.94	0.16	1			01/08/22 01:04	108-90-7
Chloroethane	ND	ug/m3	0.54	0.22	1			01/08/22 01:04	75-00-3
Chloroform	ND	ug/m3	0.099	0.019	1			01/08/22 01:04	67-66-3
Chloromethane	ND	ug/m3	0.42	0.085	1			01/08/22 01:04	74-87-3
Cyclohexane	ND	ug/m3	1.8	0.22	1			01/08/22 01:04	110-82-7
Dibromochloromethane	ND	ug/m3	1.7	0.52	1			01/08/22 01:04	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/m3	0.078	0.070	1			01/08/22 01:04	106-93-4
1,2-Dichlorobenzene	ND	ug/m3	3.1	0.40	1			01/08/22 01:04	95-50-1
1,3-Dichlorobenzene	ND	ug/m3	3.1	0.51	1			01/08/22 01:04	541-73-1
1,4-Dichlorobenzene	ND	ug/m3	3.1	0.88	1			01/08/22 01:04	106-46-7

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: SS1:A011322 CERT#1761	Lab ID: 10594703006	Collected:	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>		Analytical Method: TO-15							
		Pace Analytical Services - Minneapolis							
Dichlorodifluoromethane	ND	ug/m3	1.0	0.19	1		01/08/22 01:04	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.082	0.013	1		01/08/22 01:04	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.082	0.019	1		01/08/22 01:04	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.081	0.013	1		01/08/22 01:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.081	0.020	1		01/08/22 01:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.081	0.017	1		01/08/22 01:04	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.047	0.020	1		01/08/22 01:04	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	2.3	0.26	1		01/08/22 01:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	2.3	0.54	1		01/08/22 01:04	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.20	1		01/08/22 01:04	76-14-2	
Ethanol	ND	ug/m3	1.9	0.59	1		01/08/22 01:04	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	0.13	1		01/08/22 01:04	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	0.31	1		01/08/22 01:04	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	0.47	1		01/08/22 01:04	622-96-8	
n-Heptane	ND	ug/m3	0.83	0.18	1		01/08/22 01:04	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1.2	1		01/08/22 01:04	87-68-3	
n-Hexane	ND	ug/m3	0.72	0.19	1		01/08/22 01:04	110-54-3	
2-Hexanone	ND	ug/m3	4.2	0.44	1		01/08/22 01:04	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	0.59	1		01/08/22 01:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.32	1		01/08/22 01:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	0.13	1		01/08/22 01:04	1634-04-4	
Naphthalene	ND	ug/m3	2.7	2.2	1		01/08/22 01:04	91-20-3	
2-Propanol	ND	ug/m3	2.5	0.51	1		01/08/22 01:04	67-63-0	
Propylene	ND	ug/m3	0.88	0.13	1		01/08/22 01:04	115-07-1	
Styrene	ND	ug/m3	0.87	0.38	1		01/08/22 01:04	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.14	0.065	1		01/08/22 01:04	79-34-5	
Tetrachloroethene	ND	ug/m3	0.069	0.033	1		01/08/22 01:04	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	0.18	1		01/08/22 01:04	109-99-9	
Toluene	ND	ug/m3	0.77	0.24	1		01/08/22 01:04	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	4.9	1		01/08/22 01:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.11	0.036	1		01/08/22 01:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.056	0.016	1		01/08/22 01:04	79-00-5	
Trichloroethene	ND	ug/m3	0.055	0.028	1		01/08/22 01:04	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	0.23	1		01/08/22 01:04	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.29	1		01/08/22 01:04	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.35	1		01/08/22 01:04	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.29	1		01/08/22 01:04	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	0.21	1		01/08/22 01:04	108-05-4	
Vinyl chloride	ND	ug/m3	0.026	0.015	1		01/08/22 01:04	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	0.64	1		01/08/22 01:04	179601-23-1	
o-Xylene	ND	ug/m3	0.88	0.27	1		01/08/22 01:04	95-47-6	

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: SS2:A011322	Lab ID: 10594703007	Collected: 01/13/22 18:15	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	<b>47.9</b>	ug/m3	8.8	2.6	1.46			01/26/22 19:13	67-64-1
Benzene	<b>0.43</b>	ug/m3	0.047	0.030	1.46			01/26/22 19:13	71-43-2
Benzyl chloride	ND	ug/m3	3.8	1.3	1.46			01/26/22 19:13	100-44-7
Bromodichloromethane	ND	ug/m3	0.099	0.058	1.46			01/26/22 19:13	75-27-4
Bromoform	ND	ug/m3	7.7	2.4	1.46			01/26/22 19:13	75-25-2
Bromomethane	ND	ug/m3	1.2	0.22	1.46			01/26/22 19:13	74-83-9
1,3-Butadiene	ND	ug/m3	0.066	0.021	1.46			01/26/22 19:13	106-99-0
2-Butanone (MEK)	<b>11.1</b>	ug/m3	4.4	0.68	1.46			01/26/22 19:13	78-93-3
Carbon disulfide	ND	ug/m3	0.92	0.19	1.46			01/26/22 19:13	75-15-0
Carbon tetrachloride	<b>179</b>	ug/m3	0.19	0.064	1.46			01/26/22 19:13	56-23-5
Chlorobenzene	ND	ug/m3	1.4	0.23	1.46			01/26/22 19:13	108-90-7
Chloroethane	ND	ug/m3	0.78	0.33	1.46			01/26/22 19:13	75-00-3
Chloroform	<b>1.7</b>	ug/m3	0.14	0.028	1.46			01/26/22 19:13	67-66-3
Chloromethane	ND	ug/m3	0.61	0.12	1.46			01/26/22 19:13	74-87-3
Cyclohexane	ND	ug/m3	2.6	0.32	1.46			01/26/22 19:13	110-82-7
Dibromochloromethane	ND	ug/m3	2.5	0.75	1.46			01/26/22 19:13	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/m3	0.11	0.10	1.46			01/26/22 19:13	106-93-4
1,2-Dichlorobenzene	ND	ug/m3	4.5	0.59	1.46			01/26/22 19:13	95-50-1
1,3-Dichlorobenzene	ND	ug/m3	4.5	0.74	1.46			01/26/22 19:13	541-73-1
1,4-Dichlorobenzene	ND	ug/m3	4.5	1.3	1.46			01/26/22 19:13	106-46-7
Dichlorodifluoromethane	<b>2.9</b>	ug/m3	1.5	0.27	1.46			01/26/22 19:13	75-71-8
1,1-Dichloroethane	ND	ug/m3	0.12	0.019	1.46			01/26/22 19:13	75-34-3
1,2-Dichloroethane	ND	ug/m3	0.12	0.027	1.46			01/26/22 19:13	107-06-2
1,1-Dichloroethene	ND	ug/m3	0.12	0.019	1.46			01/26/22 19:13	75-35-4
cis-1,2-Dichloroethene	ND	ug/m3	0.12	0.029	1.46			01/26/22 19:13	156-59-2
trans-1,2-Dichloroethene	ND	ug/m3	0.12	0.025	1.46			01/26/22 19:13	156-60-5
1,2-Dichloropropane	ND	ug/m3	0.069	0.029	1.46			01/26/22 19:13	78-87-5
cis-1,3-Dichloropropene	ND	ug/m3	3.4	0.37	1.46			01/26/22 19:13	10061-01-5
trans-1,3-Dichloropropene	ND	ug/m3	3.4	0.79	1.46			01/26/22 19:13	10061-02-6
Dichlorotetrafluoroethane	ND	ug/m3	2.1	0.29	1.46			01/26/22 19:13	76-14-2
Ethanol	<b>19.6</b>	ug/m3	2.8	0.86	1.46			01/26/22 19:13	64-17-5
Ethyl acetate	ND	ug/m3	1.1	0.19	1.46			01/26/22 19:13	141-78-6
Ethylbenzene	<b>2.1</b>	ug/m3	1.3	0.45	1.46			01/26/22 19:13	100-41-4
4-Ethyltoluene	ND	ug/m3	3.6	0.69	1.46			01/26/22 19:13	622-96-8
n-Heptane	ND	ug/m3	1.2	0.26	1.46			01/26/22 19:13	142-82-5
Hexachloro-1,3-butadiene	ND	ug/m3	7.9	1.8	1.46			01/26/22 19:13	87-68-3
n-Hexane	<b>1.9</b>	ug/m3	1.0	0.28	1.46			01/26/22 19:13	110-54-3
2-Hexanone	ND	ug/m3	6.1	0.65	1.46			01/26/22 19:13	591-78-6
Methylene Chloride	ND	ug/m3	5.2	0.87	1.46			01/26/22 19:13	75-09-2
4-Methyl-2-pentanone (MIBK)	<b>7.2</b>	ug/m3	6.1	0.47	1.46			01/26/22 19:13	108-10-1
Methyl-tert-butyl ether	ND	ug/m3	5.3	0.18	1.46			01/26/22 19:13	1634-04-4
Naphthalene	<b>5.3</b>	ug/m3	3.9	3.2	1.46			01/26/22 19:13	91-20-3
2-Propanol	<b>9.7</b>	ug/m3	3.6	0.74	1.46			01/26/22 19:13	67-63-0
Propylene	ND	ug/m3	1.3	0.19	1.46			01/26/22 19:13	115-07-1
Styrene	ND	ug/m3	1.3	0.56	1.46			01/26/22 19:13	100-42-5

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: SS2:A011322	Lab ID: 10594703007	Collected: 01/13/22 18:15	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.20	0.094	1.46			01/26/22 19:13	79-34-5
Tetrachloroethene	217	ug/m3	0.10	0.048	1.46			01/26/22 19:13	127-18-4
Tetrahydrofuran	ND	ug/m3	0.88	0.26	1.46			01/26/22 19:13	109-99-9
Toluene	5.8	ug/m3	1.1	0.36	1.46			01/26/22 19:13	108-88-3
1,2,4-Trichlorobenzene	ND	ug/m3	11.0	7.1	1.46			01/26/22 19:13	120-82-1
1,1,1-Trichloroethane	ND	ug/m3	0.16	0.053	1.46			01/26/22 19:13	71-55-6
1,1,2-Trichloroethane	ND	ug/m3	0.081	0.023	1.46			01/26/22 19:13	79-00-5
Trichloroethylene	0.18	ug/m3	0.080	0.041	1.46			01/26/22 19:13	79-01-6
Trichlorofluoromethane	1.9	ug/m3	1.7	0.34	1.46			01/26/22 19:13	75-69-4
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.3	0.42	1.46			01/26/22 19:13	76-13-1
1,2,4-Trimethylbenzene	3.7	ug/m3	1.5	0.52	1.46			01/26/22 19:13	95-63-6
1,3,5-Trimethylbenzene	1.6	ug/m3	1.5	0.42	1.46			01/26/22 19:13	108-67-8
Vinyl acetate	ND	ug/m3	1.0	0.30	1.46			01/26/22 19:13	108-05-4
Vinyl chloride	ND	ug/m3	0.038	0.022	1.46			01/26/22 19:13	75-01-4
m&p-Xylene	9.7	ug/m3	2.6	0.94	1.46			01/26/22 19:13	179601-23-1
o-Xylene	3.6	ug/m3	1.3	0.40	1.46			01/26/22 19:13	95-47-6

Sample: SS2:A011322 CERT#1205	Lab ID: 10594703008	Collected:	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	ND	ug/m3	6.0	1.8	1			01/07/22 22:45	67-64-1
Benzene	ND	ug/m3	0.032	0.020	1			01/07/22 22:45	71-43-2
Benzyl chloride	ND	ug/m3	2.6	0.89	1			01/07/22 22:45	100-44-7
Bromodichloromethane	ND	ug/m3	0.068	0.040	1			01/07/22 22:45	75-27-4
Bromoform	ND	ug/m3	5.2	1.6	1			01/07/22 22:45	75-25-2
Bromomethane	ND	ug/m3	0.79	0.15	1			01/07/22 22:45	74-83-9
1,3-Butadiene	ND	ug/m3	0.045	0.014	1			01/07/22 22:45	106-99-0
2-Butanone (MEK)	ND	ug/m3	3.0	0.46	1			01/07/22 22:45	78-93-3
Carbon disulfide	ND	ug/m3	0.63	0.13	1			01/07/22 22:45	75-15-0
Carbon tetrachloride	ND	ug/m3	0.13	0.044	1			01/07/22 22:45	56-23-5
Chlorobenzene	ND	ug/m3	0.94	0.16	1			01/07/22 22:45	108-90-7
Chloroethane	ND	ug/m3	0.54	0.22	1			01/07/22 22:45	75-00-3
Chloroform	ND	ug/m3	0.099	0.019	1			01/07/22 22:45	67-66-3
Chloromethane	ND	ug/m3	0.42	0.085	1			01/07/22 22:45	74-87-3
Cyclohexane	ND	ug/m3	1.8	0.22	1			01/07/22 22:45	110-82-7
Dibromochloromethane	ND	ug/m3	1.7	0.52	1			01/07/22 22:45	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/m3	0.078	0.070	1			01/07/22 22:45	106-93-4
1,2-Dichlorobenzene	ND	ug/m3	3.1	0.40	1			01/07/22 22:45	95-50-1
1,3-Dichlorobenzene	ND	ug/m3	3.1	0.51	1			01/07/22 22:45	541-73-1
1,4-Dichlorobenzene	ND	ug/m3	3.1	0.88	1			01/07/22 22:45	106-46-7

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: SS2:A011322 CERT#1205	Lab ID: 10594703008	Collected:	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>		Analytical Method: TO-15							
		Pace Analytical Services - Minneapolis							
Dichlorodifluoromethane	ND	ug/m3	1.0	0.19	1		01/07/22 22:45	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.082	0.013	1		01/07/22 22:45	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.082	0.019	1		01/07/22 22:45	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.081	0.013	1		01/07/22 22:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.081	0.020	1		01/07/22 22:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.081	0.017	1		01/07/22 22:45	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.047	0.020	1		01/07/22 22:45	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	2.3	0.26	1		01/07/22 22:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	2.3	0.54	1		01/07/22 22:45	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.20	1		01/07/22 22:45	76-14-2	
Ethanol	ND	ug/m3	1.9	0.59	1		01/07/22 22:45	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	0.13	1		01/07/22 22:45	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	0.31	1		01/07/22 22:45	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	0.47	1		01/07/22 22:45	622-96-8	
n-Heptane	ND	ug/m3	0.83	0.18	1		01/07/22 22:45	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1.2	1		01/07/22 22:45	87-68-3	
n-Hexane	ND	ug/m3	0.72	0.19	1		01/07/22 22:45	110-54-3	
2-Hexanone	ND	ug/m3	4.2	0.44	1		01/07/22 22:45	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	0.59	1		01/07/22 22:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.32	1		01/07/22 22:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	0.13	1		01/07/22 22:45	1634-04-4	
Naphthalene	ND	ug/m3	2.7	2.2	1		01/07/22 22:45	91-20-3	
2-Propanol	ND	ug/m3	2.5	0.51	1		01/07/22 22:45	67-63-0	
Propylene	ND	ug/m3	0.88	0.13	1		01/07/22 22:45	115-07-1	
Styrene	ND	ug/m3	0.87	0.38	1		01/07/22 22:45	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.14	0.065	1		01/07/22 22:45	79-34-5	
Tetrachloroethene	ND	ug/m3	0.069	0.033	1		01/07/22 22:45	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	0.18	1		01/07/22 22:45	109-99-9	
Toluene	ND	ug/m3	0.77	0.24	1		01/07/22 22:45	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	4.9	1		01/07/22 22:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.11	0.036	1		01/07/22 22:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.056	0.016	1		01/07/22 22:45	79-00-5	
Trichloroethene	ND	ug/m3	0.055	0.028	1		01/07/22 22:45	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	0.23	1		01/07/22 22:45	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.29	1		01/07/22 22:45	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.35	1		01/07/22 22:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.29	1		01/07/22 22:45	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	0.21	1		01/07/22 22:45	108-05-4	
Vinyl chloride	ND	ug/m3	0.026	0.015	1		01/07/22 22:45	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	0.64	1		01/07/22 22:45	179601-23-1	
o-Xylene	ND	ug/m3	0.88	0.27	1		01/07/22 22:45	95-47-6	

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA1:A011322	Lab ID: 10594703009	Collected: 01/13/22 17:41	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	<b>79.4</b>	ug/m3	8.8	2.6	1.46			01/27/22 16:45	67-64-1
Benzene	<b>1.9</b>	ug/m3	0.047	0.030	1.46			01/27/22 16:45	71-43-2
Benzyl chloride	ND	ug/m3	3.8	1.3	1.46			01/27/22 16:45	100-44-7
Bromodichloromethane	ND	ug/m3	0.099	0.058	1.46			01/27/22 16:45	75-27-4
Bromoform	ND	ug/m3	7.7	2.4	1.46			01/27/22 16:45	75-25-2
Bromomethane	ND	ug/m3	1.2	0.22	1.46			01/27/22 16:45	74-83-9
1,3-Butadiene	ND	ug/m3	0.066	0.021	1.46			01/27/22 16:45	106-99-0
2-Butanone (MEK)	<b>19.0</b>	ug/m3	4.4	0.68	1.46			01/27/22 16:45	78-93-3
Carbon disulfide	ND	ug/m3	0.92	0.19	1.46			01/27/22 16:45	75-15-0
Carbon tetrachloride	<b>0.44</b>	ug/m3	0.19	0.064	1.46			01/27/22 16:45	56-23-5
Chlorobenzene	ND	ug/m3	1.4	0.23	1.46			01/27/22 16:45	108-90-7
Chloroethane	ND	ug/m3	0.78	0.33	1.46			01/27/22 16:45	75-00-3
Chloroform	<b>1.6</b>	ug/m3	0.14	0.028	1.46			01/27/22 16:45	67-66-3
Chloromethane	<b>2.3</b>	ug/m3	0.61	0.12	1.46			01/27/22 16:45	74-87-3
Cyclohexane	ND	ug/m3	2.6	0.32	1.46			01/27/22 16:45	110-82-7
Dibromochloromethane	ND	ug/m3	2.5	0.75	1.46			01/27/22 16:45	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/m3	0.11	0.10	1.46			01/27/22 16:45	106-93-4
1,2-Dichlorobenzene	ND	ug/m3	4.5	0.59	1.46			01/27/22 16:45	95-50-1
1,3-Dichlorobenzene	ND	ug/m3	4.5	0.74	1.46			01/27/22 16:45	541-73-1
1,4-Dichlorobenzene	ND	ug/m3	4.5	1.3	1.46			01/27/22 16:45	106-46-7
Dichlorodifluoromethane	<b>2.2</b>	ug/m3	1.5	0.27	1.46			01/27/22 16:45	75-71-8
1,1-Dichloroethane	ND	ug/m3	0.12	0.019	1.46			01/27/22 16:45	75-34-3
1,2-Dichloroethane	ND	ug/m3	0.12	0.027	1.46			01/27/22 16:45	107-06-2
1,1-Dichloroethene	ND	ug/m3	0.12	0.019	1.46			01/27/22 16:45	75-35-4
cis-1,2-Dichloroethene	ND	ug/m3	0.12	0.029	1.46			01/27/22 16:45	156-59-2
trans-1,2-Dichloroethene	ND	ug/m3	0.12	0.025	1.46			01/27/22 16:45	156-60-5
1,2-Dichloropropane	ND	ug/m3	0.069	0.029	1.46			01/27/22 16:45	78-87-5
cis-1,3-Dichloropropene	ND	ug/m3	3.4	0.37	1.46			01/27/22 16:45	10061-01-5
trans-1,3-Dichloropropene	ND	ug/m3	3.4	0.79	1.46			01/27/22 16:45	10061-02-6
Dichlorotetrafluoroethane	ND	ug/m3	2.1	0.29	1.46			01/27/22 16:45	76-14-2
Ethanol	<b>363</b>	ug/m3	2.8	0.86	1.46			01/27/22 16:45	64-17-5
Ethyl acetate	<b>3.3</b>	ug/m3	1.1	0.19	1.46			01/27/22 16:45	141-78-6
Ethylbenzene	ND	ug/m3	1.3	0.45	1.46			01/27/22 16:45	100-41-4
4-Ethyltoluene	ND	ug/m3	3.6	0.69	1.46			01/27/22 16:45	622-96-8
n-Heptane	<b>2.9</b>	ug/m3	1.2	0.26	1.46			01/27/22 16:45	142-82-5
Hexachloro-1,3-butadiene	ND	ug/m3	7.9	1.8	1.46			01/27/22 16:45	87-68-3
n-Hexane	ND	ug/m3	1.0	0.28	1.46			01/27/22 16:45	110-54-3
2-Hexanone	ND	ug/m3	6.1	0.65	1.46			01/27/22 16:45	591-78-6
Methylene Chloride	ND	ug/m3	5.2	0.87	1.46			01/27/22 16:45	75-09-2
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.1	0.47	1.46			01/27/22 16:45	108-10-1
Methyl-tert-butyl ether	ND	ug/m3	5.3	0.18	1.46			01/27/22 16:45	1634-04-4
Naphthalene	ND	ug/m3	3.9	3.2	1.46			01/27/22 16:45	91-20-3
2-Propanol	<b>26.9</b>	ug/m3	3.6	0.74	1.46			01/27/22 16:45	67-63-0
Propylene	ND	ug/m3	1.3	0.19	1.46			01/27/22 16:45	115-07-1
Styrene	<b>1.4</b>	ug/m3	1.3	0.56	1.46			01/27/22 16:45	100-42-5

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA1:A011322		Lab ID: 10594703009		Collected: 01/13/22 17:41		Received: 01/18/22 10:28		Matrix: Air	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>		Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.20	0.094	1.46		01/27/22 16:45	79-34-5	
Tetrachloroethene	1.8	ug/m3	0.10	0.048	1.46		01/27/22 16:45	127-18-4	
Tetrahydrofuran	1.5	ug/m3	0.88	0.26	1.46		01/27/22 16:45	109-99-9	
Toluene	5.2	ug/m3	1.1	0.36	1.46		01/27/22 16:45	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	11.0	7.1	1.46		01/27/22 16:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.16	0.053	1.46		01/27/22 16:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.081	0.023	1.46		01/27/22 16:45	79-00-5	
Trichloroethylene	ND	ug/m3	0.080	0.041	1.46		01/27/22 16:45	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.7	0.34	1.46		01/27/22 16:45	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.3	0.42	1.46		01/27/22 16:45	76-13-1	
1,2,4-Trimethylbenzene	2.1	ug/m3	1.5	0.52	1.46		01/27/22 16:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5	0.42	1.46		01/27/22 16:45	108-67-8	
Vinyl acetate	ND	ug/m3	1.0	0.30	1.46		01/27/22 16:45	108-05-4	
Vinyl chloride	ND	ug/m3	0.038	0.022	1.46		01/27/22 16:45	75-01-4	
m&p-Xylene	ND	ug/m3	2.6	0.94	1.46		01/27/22 16:45	179601-23-1	
o-Xylene	ND	ug/m3	1.3	0.40	1.46		01/27/22 16:45	95-47-6	
<b>Sample: IA1:A011322 CERT#3672</b>		Lab ID: 10594703010		Collected:		Received: 01/18/22 10:28		Matrix: Air	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>		Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
Acetone	ND	ug/m3	6.0	1.8	1		01/08/22 02:14	67-64-1	
Benzene	ND	ug/m3	0.032	0.020	1		01/08/22 02:14	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	0.89	1		01/08/22 02:14	100-44-7	
Bromodichloromethane	ND	ug/m3	0.068	0.040	1		01/08/22 02:14	75-27-4	
Bromoform	ND	ug/m3	5.2	1.6	1		01/08/22 02:14	75-25-2	
Bromomethane	ND	ug/m3	0.79	0.15	1		01/08/22 02:14	74-83-9	
1,3-Butadiene	ND	ug/m3	0.045	0.014	1		01/08/22 02:14	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	0.46	1		01/08/22 02:14	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	0.13	1		01/08/22 02:14	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.13	0.044	1		01/08/22 02:14	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	0.16	1		01/08/22 02:14	108-90-7	
Chloroethane	ND	ug/m3	0.54	0.22	1		01/08/22 02:14	75-00-3	
Chloroform	ND	ug/m3	0.099	0.019	1		01/08/22 02:14	67-66-3	
Chloromethane	ND	ug/m3	0.42	0.085	1		01/08/22 02:14	74-87-3	
Cyclohexane	ND	ug/m3	1.8	0.22	1		01/08/22 02:14	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	0.52	1		01/08/22 02:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.078	0.070	1		01/08/22 02:14	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	3.1	0.40	1		01/08/22 02:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	3.1	0.51	1		01/08/22 02:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	0.88	1		01/08/22 02:14	106-46-7	

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA1:A011322 CERT#3672	Lab ID: 10594703010	Collected:	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>		Analytical Method: TO-15							
		Pace Analytical Services - Minneapolis							
Dichlorodifluoromethane	ND	ug/m3	1.0	0.19	1		01/08/22 02:14	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.082	0.013	1		01/08/22 02:14	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.082	0.019	1		01/08/22 02:14	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.081	0.013	1		01/08/22 02:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.081	0.020	1		01/08/22 02:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.081	0.017	1		01/08/22 02:14	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.047	0.020	1		01/08/22 02:14	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	2.3	0.26	1		01/08/22 02:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	2.3	0.54	1		01/08/22 02:14	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.20	1		01/08/22 02:14	76-14-2	
Ethanol	ND	ug/m3	1.9	0.59	1		01/08/22 02:14	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	0.13	1		01/08/22 02:14	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	0.31	1		01/08/22 02:14	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	0.47	1		01/08/22 02:14	622-96-8	
n-Heptane	ND	ug/m3	0.83	0.18	1		01/08/22 02:14	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1.2	1		01/08/22 02:14	87-68-3	
n-Hexane	ND	ug/m3	0.72	0.19	1		01/08/22 02:14	110-54-3	
2-Hexanone	ND	ug/m3	4.2	0.44	1		01/08/22 02:14	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	0.59	1		01/08/22 02:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.32	1		01/08/22 02:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	0.13	1		01/08/22 02:14	1634-04-4	
Naphthalene	ND	ug/m3	2.7	2.2	1		01/08/22 02:14	91-20-3	
2-Propanol	ND	ug/m3	2.5	0.51	1		01/08/22 02:14	67-63-0	
Propylene	ND	ug/m3	0.88	0.13	1		01/08/22 02:14	115-07-1	
Styrene	ND	ug/m3	0.87	0.38	1		01/08/22 02:14	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.14	0.065	1		01/08/22 02:14	79-34-5	
Tetrachloroethene	ND	ug/m3	0.069	0.033	1		01/08/22 02:14	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	0.18	1		01/08/22 02:14	109-99-9	
Toluene	ND	ug/m3	0.77	0.24	1		01/08/22 02:14	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	4.9	1		01/08/22 02:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.11	0.036	1		01/08/22 02:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.056	0.016	1		01/08/22 02:14	79-00-5	
Trichloroethene	ND	ug/m3	0.055	0.028	1		01/08/22 02:14	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	0.23	1		01/08/22 02:14	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.29	1		01/08/22 02:14	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.35	1		01/08/22 02:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.29	1		01/08/22 02:14	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	0.21	1		01/08/22 02:14	108-05-4	
Vinyl chloride	ND	ug/m3	0.026	0.015	1		01/08/22 02:14	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	0.64	1		01/08/22 02:14	179601-23-1	
o-Xylene	ND	ug/m3	0.88	0.27	1		01/08/22 02:14	95-47-6	

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA2:A011322	Lab ID: 10594703011	Collected: 01/13/22 18:15	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	<b>25.4</b>	ug/m3	8.7	2.6	1.44			01/27/22 17:20	67-64-1
Benzene	<b>0.77</b>	ug/m3	0.047	0.029	1.44			01/27/22 17:20	71-43-2
Benzyl chloride	ND	ug/m3	3.8	1.3	1.44			01/27/22 17:20	100-44-7
Bromodichloromethane	ND	ug/m3	0.098	0.057	1.44			01/27/22 17:20	75-27-4
Bromoform	ND	ug/m3	7.6	2.3	1.44			01/27/22 17:20	75-25-2
Bromomethane	ND	ug/m3	1.1	0.22	1.44			01/27/22 17:20	74-83-9
1,3-Butadiene	ND	ug/m3	0.065	0.021	1.44			01/27/22 17:20	106-99-0
2-Butanone (MEK)	ND	ug/m3	4.3	0.67	1.44			01/27/22 17:20	78-93-3
Carbon disulfide	ND	ug/m3	0.91	0.19	1.44			01/27/22 17:20	75-15-0
Carbon tetrachloride	<b>0.43</b>	ug/m3	0.18	0.063	1.44			01/27/22 17:20	56-23-5
Chlorobenzene	ND	ug/m3	1.3	0.22	1.44			01/27/22 17:20	108-90-7
Chloroethane	ND	ug/m3	0.77	0.32	1.44			01/27/22 17:20	75-00-3
Chloroform	<b>0.15</b>	ug/m3	0.14	0.028	1.44			01/27/22 17:20	67-66-3
Chloromethane	<b>1.0</b>	ug/m3	0.60	0.12	1.44			01/27/22 17:20	74-87-3
Cyclohexane	ND	ug/m3	2.5	0.32	1.44			01/27/22 17:20	110-82-7
Dibromochloromethane	ND	ug/m3	2.5	0.74	1.44			01/27/22 17:20	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/m3	0.11	0.10	1.44			01/27/22 17:20	106-93-4
1,2-Dichlorobenzene	ND	ug/m3	4.4	0.58	1.44			01/27/22 17:20	95-50-1
1,3-Dichlorobenzene	ND	ug/m3	4.4	0.73	1.44			01/27/22 17:20	541-73-1
1,4-Dichlorobenzene	ND	ug/m3	4.4	1.3	1.44			01/27/22 17:20	106-46-7
Dichlorodifluoromethane	<b>2.3</b>	ug/m3	1.5	0.27	1.44			01/27/22 17:20	75-71-8
1,1-Dichloroethane	ND	ug/m3	0.12	0.019	1.44			01/27/22 17:20	75-34-3
1,2-Dichloroethane	ND	ug/m3	0.12	0.027	1.44			01/27/22 17:20	107-06-2
1,1-Dichloroethene	ND	ug/m3	0.12	0.019	1.44			01/27/22 17:20	75-35-4
cis-1,2-Dichloroethene	ND	ug/m3	0.12	0.028	1.44			01/27/22 17:20	156-59-2
trans-1,2-Dichloroethene	ND	ug/m3	0.12	0.025	1.44			01/27/22 17:20	156-60-5
1,2-Dichloropropane	ND	ug/m3	0.068	0.029	1.44			01/27/22 17:20	78-87-5
cis-1,3-Dichloropropene	ND	ug/m3	3.3	0.37	1.44			01/27/22 17:20	10061-01-5
trans-1,3-Dichloropropene	ND	ug/m3	3.3	0.78	1.44			01/27/22 17:20	10061-02-6
Dichlorotetrafluoroethane	ND	ug/m3	2.0	0.29	1.44			01/27/22 17:20	76-14-2
Ethanol	<b>52.9</b>	ug/m3	2.8	0.85	1.44			01/27/22 17:20	64-17-5
Ethyl acetate	ND	ug/m3	1.1	0.19	1.44			01/27/22 17:20	141-78-6
Ethylbenzene	ND	ug/m3	1.3	0.44	1.44			01/27/22 17:20	100-41-4
4-Ethyltoluene	ND	ug/m3	3.6	0.68	1.44			01/27/22 17:20	622-96-8
n-Heptane	ND	ug/m3	1.2	0.26	1.44			01/27/22 17:20	142-82-5
Hexachloro-1,3-butadiene	ND	ug/m3	7.8	1.8	1.44			01/27/22 17:20	87-68-3
n-Hexane	ND	ug/m3	1.0	0.28	1.44			01/27/22 17:20	110-54-3
2-Hexanone	ND	ug/m3	6.0	0.64	1.44			01/27/22 17:20	591-78-6
Methylene Chloride	ND	ug/m3	5.1	0.85	1.44			01/27/22 17:20	75-09-2
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.0	0.46	1.44			01/27/22 17:20	108-10-1
Methyl-tert-butyl ether	ND	ug/m3	5.3	0.18	1.44			01/27/22 17:20	1634-04-4
Naphthalene	ND	ug/m3	3.8	3.1	1.44			01/27/22 17:20	91-20-3
2-Propanol	<b>11.1</b>	ug/m3	3.6	0.73	1.44			01/27/22 17:20	67-63-0
Propylene	ND	ug/m3	1.3	0.19	1.44			01/27/22 17:20	115-07-1
Styrene	ND	ug/m3	1.2	0.55	1.44			01/27/22 17:20	100-42-5

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA2:A011322		Lab ID: 10594703011		Collected: 01/13/22 18:15		Received: 01/18/22 10:28		Matrix: Air	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>		Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.20	0.093	1.44			01/27/22 17:20	79-34-5
Tetrachloroethene	4.3	ug/m3	0.099	0.048	1.44			01/27/22 17:20	127-18-4
Tetrahydrofuran	ND	ug/m3	0.86	0.26	1.44			01/27/22 17:20	109-99-9
Toluene	8.7	ug/m3	1.1	0.35	1.44			01/27/22 17:20	108-88-3
1,2,4-Trichlorobenzene	ND	ug/m3	10.9	7.0	1.44			01/27/22 17:20	120-82-1
1,1,1-Trichloroethane	ND	ug/m3	0.16	0.052	1.44			01/27/22 17:20	71-55-6
1,1,2-Trichloroethane	ND	ug/m3	0.080	0.023	1.44			01/27/22 17:20	79-00-5
Trichloroethylene	ND	ug/m3	0.079	0.040	1.44			01/27/22 17:20	79-01-6
Trichlorofluoromethane	ND	ug/m3	1.6	0.34	1.44			01/27/22 17:20	75-69-4
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.2	0.42	1.44			01/27/22 17:20	76-13-1
1,2,4-Trimethylbenzene	ND	ug/m3	1.4	0.51	1.44			01/27/22 17:20	95-63-6
1,3,5-Trimethylbenzene	ND	ug/m3	1.4	0.42	1.44			01/27/22 17:20	108-67-8
Vinyl acetate	ND	ug/m3	1.0	0.30	1.44			01/27/22 17:20	108-05-4
Vinyl chloride	ND	ug/m3	0.037	0.022	1.44			01/27/22 17:20	75-01-4
m&p-Xylene	ND	ug/m3	2.5	0.92	1.44			01/27/22 17:20	179601-23-1
o-Xylene	ND	ug/m3	1.3	0.39	1.44			01/27/22 17:20	95-47-6

Sample: IA2:A011322 CERT#0573		Lab ID: 10594703012		Collected:		Received: 01/18/22 10:28		Matrix: Air	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>		Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
Acetone	ND	ug/m3	6.0	1.8	1			01/07/22 20:27	67-64-1
Benzene	ND	ug/m3	0.032	0.020	1			01/07/22 20:27	71-43-2
Benzyl chloride	ND	ug/m3	2.6	0.89	1			01/07/22 20:27	100-44-7
Bromodichloromethane	ND	ug/m3	0.068	0.040	1			01/07/22 20:27	75-27-4
Bromoform	ND	ug/m3	5.2	1.6	1			01/07/22 20:27	75-25-2
Bromomethane	ND	ug/m3	0.79	0.15	1			01/07/22 20:27	74-83-9
1,3-Butadiene	ND	ug/m3	0.045	0.014	1			01/07/22 20:27	106-99-0
2-Butanone (MEK)	ND	ug/m3	3.0	0.46	1			01/07/22 20:27	78-93-3
Carbon disulfide	ND	ug/m3	0.63	0.13	1			01/07/22 20:27	75-15-0
Carbon tetrachloride	ND	ug/m3	0.13	0.044	1			01/07/22 20:27	56-23-5
Chlorobenzene	ND	ug/m3	0.94	0.16	1			01/07/22 20:27	108-90-7
Chloroethane	ND	ug/m3	0.54	0.22	1			01/07/22 20:27	75-00-3
Chloroform	ND	ug/m3	0.099	0.019	1			01/07/22 20:27	67-66-3
Chloromethane	ND	ug/m3	0.42	0.085	1			01/07/22 20:27	74-87-3
Cyclohexane	ND	ug/m3	1.8	0.22	1			01/07/22 20:27	110-82-7
Dibromochloromethane	ND	ug/m3	1.7	0.52	1			01/07/22 20:27	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/m3	0.078	0.070	1			01/07/22 20:27	106-93-4
1,2-Dichlorobenzene	ND	ug/m3	3.1	0.40	1			01/07/22 20:27	95-50-1
1,3-Dichlorobenzene	ND	ug/m3	3.1	0.51	1			01/07/22 20:27	541-73-1
1,4-Dichlorobenzene	ND	ug/m3	3.1	0.88	1			01/07/22 20:27	106-46-7

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA2:A011322 CERT#0573	Lab ID: 10594703012	Collected:	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>		Analytical Method: TO-15							
		Pace Analytical Services - Minneapolis							
Dichlorodifluoromethane	ND	ug/m3	1.0	0.19	1		01/07/22 20:27	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.082	0.013	1		01/07/22 20:27	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.082	0.019	1		01/07/22 20:27	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.081	0.013	1		01/07/22 20:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.081	0.020	1		01/07/22 20:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.081	0.017	1		01/07/22 20:27	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.047	0.020	1		01/07/22 20:27	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	2.3	0.26	1		01/07/22 20:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	2.3	0.54	1		01/07/22 20:27	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.20	1		01/07/22 20:27	76-14-2	
Ethanol	ND	ug/m3	1.9	0.59	1		01/07/22 20:27	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	0.13	1		01/07/22 20:27	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	0.31	1		01/07/22 20:27	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	0.47	1		01/07/22 20:27	622-96-8	
n-Heptane	ND	ug/m3	0.83	0.18	1		01/07/22 20:27	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1.2	1		01/07/22 20:27	87-68-3	
n-Hexane	ND	ug/m3	0.72	0.19	1		01/07/22 20:27	110-54-3	
2-Hexanone	ND	ug/m3	4.2	0.44	1		01/07/22 20:27	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	0.59	1		01/07/22 20:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.32	1		01/07/22 20:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	0.13	1		01/07/22 20:27	1634-04-4	
Naphthalene	ND	ug/m3	2.7	2.2	1		01/07/22 20:27	91-20-3	
2-Propanol	ND	ug/m3	2.5	0.51	1		01/07/22 20:27	67-63-0	
Propylene	ND	ug/m3	0.88	0.13	1		01/07/22 20:27	115-07-1	
Styrene	ND	ug/m3	0.87	0.38	1		01/07/22 20:27	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.14	0.065	1		01/07/22 20:27	79-34-5	
Tetrachloroethene	ND	ug/m3	0.069	0.033	1		01/07/22 20:27	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	0.18	1		01/07/22 20:27	109-99-9	
Toluene	ND	ug/m3	0.77	0.24	1		01/07/22 20:27	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	4.9	1		01/07/22 20:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.11	0.036	1		01/07/22 20:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.056	0.016	1		01/07/22 20:27	79-00-5	
Trichloroethene	ND	ug/m3	0.055	0.028	1		01/07/22 20:27	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	0.23	1		01/07/22 20:27	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.29	1		01/07/22 20:27	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.35	1		01/07/22 20:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.29	1		01/07/22 20:27	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	0.21	1		01/07/22 20:27	108-05-4	
Vinyl chloride	ND	ug/m3	0.026	0.015	1		01/07/22 20:27	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	0.64	1		01/07/22 20:27	179601-23-1	
o-Xylene	ND	ug/m3	0.88	0.27	1		01/07/22 20:27	95-47-6	

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA3:A011322	Lab ID: 10594703013	Collected: 01/13/22 18:05	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	ND	ug/m3	8.8	2.6	1.46				
Benzene	<b>0.77</b>	ug/m3	0.047	0.030	1.46				
Benzyl chloride	ND	ug/m3	3.8	1.3	1.46				
Bromodichloromethane	ND	ug/m3	0.099	0.058	1.46				
Bromoform	ND	ug/m3	7.7	2.4	1.46				
Bromomethane	ND	ug/m3	1.2	0.22	1.46				
1,3-Butadiene	ND	ug/m3	0.066	0.021	1.46				
2-Butanone (MEK)	ND	ug/m3	4.4	0.68	1.46				
Carbon disulfide	ND	ug/m3	0.92	0.19	1.46				
Carbon tetrachloride	<b>0.26</b>	ug/m3	0.19	0.064	1.46				
Chlorobenzene	ND	ug/m3	1.4	0.23	1.46				
Chloroethane	ND	ug/m3	0.78	0.33	1.46				
Chloroform	<b>0.16</b>	ug/m3	0.14	0.028	1.46				
Chloromethane	<b>1.1</b>	ug/m3	0.61	0.12	1.46				
Cyclohexane	ND	ug/m3	2.6	0.32	1.46				
Dibromochloromethane	ND	ug/m3	2.5	0.75	1.46				
1,2-Dibromoethane (EDB)	ND	ug/m3	0.11	0.10	1.46				
1,2-Dichlorobenzene	ND	ug/m3	4.5	0.59	1.46				
1,3-Dichlorobenzene	ND	ug/m3	4.5	0.74	1.46				
1,4-Dichlorobenzene	ND	ug/m3	4.5	1.3	1.46				
Dichlorodifluoromethane	<b>2.3</b>	ug/m3	1.5	0.27	1.46				
1,1-Dichloroethane	ND	ug/m3	0.12	0.019	1.46				
1,2-Dichloroethane	ND	ug/m3	0.12	0.027	1.46				
1,1-Dichloroethene	ND	ug/m3	0.12	0.019	1.46				
cis-1,2-Dichloroethene	ND	ug/m3	0.12	0.029	1.46				
trans-1,2-Dichloroethene	ND	ug/m3	0.12	0.025	1.46				
1,2-Dichloropropane	ND	ug/m3	0.069	0.029	1.46				
cis-1,3-Dichloropropene	ND	ug/m3	3.4	0.37	1.46				
trans-1,3-Dichloropropene	ND	ug/m3	3.4	0.79	1.46				
Dichlorotetrafluoroethane	ND	ug/m3	2.1	0.29	1.46				
Ethanol	<b>14.6</b>	ug/m3	2.8	0.86	1.46				SS
Ethyl acetate	<b>1.2</b>	ug/m3	1.1	0.19	1.46				
Ethylbenzene	ND	ug/m3	1.3	0.45	1.46				
4-Ethyltoluene	ND	ug/m3	3.6	0.69	1.46				
n-Heptane	ND	ug/m3	1.2	0.26	1.46				
Hexachloro-1,3-butadiene	ND	ug/m3	7.9	1.8	1.46				
n-Hexane	<b>1.1</b>	ug/m3	1.0	0.28	1.46				
2-Hexanone	ND	ug/m3	6.1	0.65	1.46				
Methylene Chloride	ND	ug/m3	5.2	0.87	1.46				
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.1	0.47	1.46				
Methyl-tert-butyl ether	ND	ug/m3	5.3	0.18	1.46				
Naphthalene	ND	ug/m3	3.9	3.2	1.46				
2-Propanol	ND	ug/m3	3.6	0.74	1.46				
Propylene	ND	ug/m3	1.3	0.19	1.46				
Styrene	ND	ug/m3	1.3	0.56	1.46				

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA3:A011322		Lab ID: 10594703013		Collected: 01/13/22 18:05		Received: 01/18/22 10:28		Matrix: Air	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>		Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.20	0.094	1.46			01/27/22 17:54	79-34-5
Tetrachloroethene	<b>0.25</b>	ug/m3	0.10	0.048	1.46			01/27/22 17:54	127-18-4
Tetrahydrofuran	ND	ug/m3	0.88	0.26	1.46			01/27/22 17:54	109-99-9
Toluene	<b>2.5</b>	ug/m3	1.1	0.36	1.46			01/27/22 17:54	108-88-3
1,2,4-Trichlorobenzene	ND	ug/m3	11.0	7.1	1.46			01/27/22 17:54	120-82-1
1,1,1-Trichloroethane	ND	ug/m3	0.16	0.053	1.46			01/27/22 17:54	71-55-6
1,1,2-Trichloroethane	ND	ug/m3	0.081	0.023	1.46			01/27/22 17:54	79-00-5
Trichloroethylene	ND	ug/m3	0.080	0.041	1.46			01/27/22 17:54	79-01-6
Trichlorofluoromethane	ND	ug/m3	1.7	0.34	1.46			01/27/22 17:54	75-69-4
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.3	0.42	1.46			01/27/22 17:54	76-13-1
1,2,4-Trimethylbenzene	ND	ug/m3	1.5	0.52	1.46			01/27/22 17:54	95-63-6
1,3,5-Trimethylbenzene	ND	ug/m3	1.5	0.42	1.46			01/27/22 17:54	108-67-8
Vinyl acetate	ND	ug/m3	1.0	0.30	1.46			01/27/22 17:54	108-05-4
Vinyl chloride	ND	ug/m3	0.038	0.022	1.46			01/27/22 17:54	75-01-4
m&p-Xylene	ND	ug/m3	2.6	0.94	1.46			01/27/22 17:54	179601-23-1
o-Xylene	ND	ug/m3	1.3	0.40	1.46			01/27/22 17:54	95-47-6

Sample: IA3:A011322 CERT#0044		Lab ID: 10594703014		Collected:		Received: 01/18/22 10:28		Matrix: Air	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>		Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
Acetone	ND	ug/m3	6.0	1.8	1			01/07/22 22:11	67-64-1
Benzene	ND	ug/m3	0.032	0.020	1			01/07/22 22:11	71-43-2
Benzyl chloride	ND	ug/m3	2.6	0.89	1			01/07/22 22:11	100-44-7
Bromodichloromethane	ND	ug/m3	0.068	0.040	1			01/07/22 22:11	75-27-4
Bromoform	ND	ug/m3	5.2	1.6	1			01/07/22 22:11	75-25-2
Bromomethane	ND	ug/m3	0.79	0.15	1			01/07/22 22:11	74-83-9
1,3-Butadiene	ND	ug/m3	0.045	0.014	1			01/07/22 22:11	106-99-0
2-Butanone (MEK)	ND	ug/m3	3.0	0.46	1			01/07/22 22:11	78-93-3
Carbon disulfide	ND	ug/m3	0.63	0.13	1			01/07/22 22:11	75-15-0
Carbon tetrachloride	ND	ug/m3	0.13	0.044	1			01/07/22 22:11	56-23-5
Chlorobenzene	ND	ug/m3	0.94	0.16	1			01/07/22 22:11	108-90-7
Chloroethane	ND	ug/m3	0.54	0.22	1			01/07/22 22:11	75-00-3
Chloroform	ND	ug/m3	0.099	0.019	1			01/07/22 22:11	67-66-3
Chloromethane	ND	ug/m3	0.42	0.085	1			01/07/22 22:11	74-87-3
Cyclohexane	ND	ug/m3	1.8	0.22	1			01/07/22 22:11	110-82-7
Dibromochloromethane	ND	ug/m3	1.7	0.52	1			01/07/22 22:11	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/m3	0.078	0.070	1			01/07/22 22:11	106-93-4
1,2-Dichlorobenzene	ND	ug/m3	3.1	0.40	1			01/07/22 22:11	95-50-1
1,3-Dichlorobenzene	ND	ug/m3	3.1	0.51	1			01/07/22 22:11	541-73-1
1,4-Dichlorobenzene	ND	ug/m3	3.1	0.88	1			01/07/22 22:11	106-46-7

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA3:A011322 CERT#0044	Lab ID: 10594703014	Collected:	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>		Analytical Method: TO-15							
		Pace Analytical Services - Minneapolis							
Dichlorodifluoromethane	ND	ug/m3	1.0	0.19	1		01/07/22 22:11	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.082	0.013	1		01/07/22 22:11	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.082	0.019	1		01/07/22 22:11	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.081	0.013	1		01/07/22 22:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.081	0.020	1		01/07/22 22:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.081	0.017	1		01/07/22 22:11	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.047	0.020	1		01/07/22 22:11	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	2.3	0.26	1		01/07/22 22:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	2.3	0.54	1		01/07/22 22:11	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.20	1		01/07/22 22:11	76-14-2	
Ethanol	ND	ug/m3	1.9	0.59	1		01/07/22 22:11	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	0.13	1		01/07/22 22:11	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	0.31	1		01/07/22 22:11	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	0.47	1		01/07/22 22:11	622-96-8	
n-Heptane	ND	ug/m3	0.83	0.18	1		01/07/22 22:11	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1.2	1		01/07/22 22:11	87-68-3	
n-Hexane	ND	ug/m3	0.72	0.19	1		01/07/22 22:11	110-54-3	
2-Hexanone	ND	ug/m3	4.2	0.44	1		01/07/22 22:11	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	0.59	1		01/07/22 22:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.32	1		01/07/22 22:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	0.13	1		01/07/22 22:11	1634-04-4	
Naphthalene	ND	ug/m3	2.7	2.2	1		01/07/22 22:11	91-20-3	
2-Propanol	ND	ug/m3	2.5	0.51	1		01/07/22 22:11	67-63-0	
Propylene	ND	ug/m3	0.88	0.13	1		01/07/22 22:11	115-07-1	
Styrene	ND	ug/m3	0.87	0.38	1		01/07/22 22:11	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.14	0.065	1		01/07/22 22:11	79-34-5	
Tetrachloroethene	ND	ug/m3	0.069	0.033	1		01/07/22 22:11	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	0.18	1		01/07/22 22:11	109-99-9	
Toluene	ND	ug/m3	0.77	0.24	1		01/07/22 22:11	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	4.9	1		01/07/22 22:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.11	0.036	1		01/07/22 22:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.056	0.016	1		01/07/22 22:11	79-00-5	
Trichloroethene	ND	ug/m3	0.055	0.028	1		01/07/22 22:11	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	0.23	1		01/07/22 22:11	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.29	1		01/07/22 22:11	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.35	1		01/07/22 22:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.29	1		01/07/22 22:11	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	0.21	1		01/07/22 22:11	108-05-4	
Vinyl chloride	ND	ug/m3	0.026	0.015	1		01/07/22 22:11	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	0.64	1		01/07/22 22:11	179601-23-1	
o-Xylene	ND	ug/m3	0.88	0.27	1		01/07/22 22:11	95-47-6	

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA12:A011322	Lab ID: 10594703015	Collected: 01/13/22 17:15	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	<b>20.3</b>	ug/m3	8.8	2.6	1.46			01/27/22 18:29	67-64-1
Benzene	<b>0.69</b>	ug/m3	0.047	0.030	1.46			01/27/22 18:29	71-43-2
Benzyl chloride	ND	ug/m3	3.8	1.3	1.46			01/27/22 18:29	100-44-7
Bromodichloromethane	ND	ug/m3	0.099	0.058	1.46			01/27/22 18:29	75-27-4
Bromoform	ND	ug/m3	7.7	2.4	1.46			01/27/22 18:29	75-25-2
Bromomethane	ND	ug/m3	1.2	0.22	1.46			01/27/22 18:29	74-83-9
1,3-Butadiene	ND	ug/m3	0.066	0.021	1.46			01/27/22 18:29	106-99-0
2-Butanone (MEK)	ND	ug/m3	4.4	0.68	1.46			01/27/22 18:29	78-93-3
Carbon disulfide	ND	ug/m3	0.92	0.19	1.46			01/27/22 18:29	75-15-0
Carbon tetrachloride	<b>0.36</b>	ug/m3	0.19	0.064	1.46			01/27/22 18:29	56-23-5
Chlorobenzene	ND	ug/m3	1.4	0.23	1.46			01/27/22 18:29	108-90-7
Chloroethane	ND	ug/m3	0.78	0.33	1.46			01/27/22 18:29	75-00-3
Chloroform	<b>0.42</b>	ug/m3	0.14	0.028	1.46			01/27/22 18:29	67-66-3
Chloromethane	<b>1.0</b>	ug/m3	0.61	0.12	1.46			01/27/22 18:29	74-87-3
Cyclohexane	ND	ug/m3	2.6	0.32	1.46			01/27/22 18:29	110-82-7
Dibromochloromethane	ND	ug/m3	2.5	0.75	1.46			01/27/22 18:29	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/m3	0.11	0.10	1.46			01/27/22 18:29	106-93-4
1,2-Dichlorobenzene	ND	ug/m3	4.5	0.59	1.46			01/27/22 18:29	95-50-1
1,3-Dichlorobenzene	ND	ug/m3	4.5	0.74	1.46			01/27/22 18:29	541-73-1
1,4-Dichlorobenzene	ND	ug/m3	4.5	1.3	1.46			01/27/22 18:29	106-46-7
Dichlorodifluoromethane	<b>2.2</b>	ug/m3	1.5	0.27	1.46			01/27/22 18:29	75-71-8
1,1-Dichloroethane	ND	ug/m3	0.12	0.019	1.46			01/27/22 18:29	75-34-3
1,2-Dichloroethane	ND	ug/m3	0.12	0.027	1.46			01/27/22 18:29	107-06-2
1,1-Dichloroethene	ND	ug/m3	0.12	0.019	1.46			01/27/22 18:29	75-35-4
cis-1,2-Dichloroethene	ND	ug/m3	0.12	0.029	1.46			01/27/22 18:29	156-59-2
trans-1,2-Dichloroethene	ND	ug/m3	0.12	0.025	1.46			01/27/22 18:29	156-60-5
1,2-Dichloropropane	ND	ug/m3	0.069	0.029	1.46			01/27/22 18:29	78-87-5
cis-1,3-Dichloropropene	ND	ug/m3	3.4	0.37	1.46			01/27/22 18:29	10061-01-5
trans-1,3-Dichloropropene	ND	ug/m3	3.4	0.79	1.46			01/27/22 18:29	10061-02-6
Dichlorotetrafluoroethane	ND	ug/m3	2.1	0.29	1.46			01/27/22 18:29	76-14-2
Ethanol	<b>2040</b>	ug/m3	2.8	0.86	1.46			01/27/22 18:29	64-17-5
Ethyl acetate	ND	ug/m3	1.1	0.19	1.46			01/27/22 18:29	141-78-6
Ethylbenzene	ND	ug/m3	1.3	0.45	1.46			01/27/22 18:29	100-41-4
4-Ethyltoluene	ND	ug/m3	3.6	0.69	1.46			01/27/22 18:29	622-96-8
n-Heptane	<b>1.4</b>	ug/m3	1.2	0.26	1.46			01/27/22 18:29	142-82-5
Hexachloro-1,3-butadiene	ND	ug/m3	7.9	1.8	1.46			01/27/22 18:29	87-68-3
n-Hexane	ND	ug/m3	1.0	0.28	1.46			01/27/22 18:29	110-54-3
2-Hexanone	ND	ug/m3	6.1	0.65	1.46			01/27/22 18:29	591-78-6
Methylene Chloride	ND	ug/m3	5.2	0.87	1.46			01/27/22 18:29	75-09-2
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.1	0.47	1.46			01/27/22 18:29	108-10-1
Methyl-tert-butyl ether	ND	ug/m3	5.3	0.18	1.46			01/27/22 18:29	1634-04-4
Naphthalene	ND	ug/m3	3.9	3.2	1.46			01/27/22 18:29	91-20-3
2-Propanol	<b>37.9</b>	ug/m3	3.6	0.74	1.46			01/27/22 18:29	67-63-0
Propylene	ND	ug/m3	1.3	0.19	1.46			01/27/22 18:29	115-07-1
Styrene	ND	ug/m3	1.3	0.56	1.46			01/27/22 18:29	100-42-5

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA12:A011322	Lab ID: 10594703015	Collected: 01/13/22 17:15	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.20	0.094	1.46			01/27/22 18:29	79-34-5
Tetrachloroethene	<b>0.47</b>	ug/m3	0.10	0.048	1.46			01/27/22 18:29	127-18-4
Tetrahydrofuran	ND	ug/m3	0.88	0.26	1.46			01/27/22 18:29	109-99-9
Toluene	<b>2.4</b>	ug/m3	1.1	0.36	1.46			01/27/22 18:29	108-88-3
1,2,4-Trichlorobenzene	ND	ug/m3	11.0	7.1	1.46			01/27/22 18:29	120-82-1
1,1,1-Trichloroethane	ND	ug/m3	0.16	0.053	1.46			01/27/22 18:29	71-55-6
1,1,2-Trichloroethane	ND	ug/m3	0.081	0.023	1.46			01/27/22 18:29	79-00-5
Trichloroethylene	ND	ug/m3	0.080	0.041	1.46			01/27/22 18:29	79-01-6
Trichlorofluoromethane	ND	ug/m3	1.7	0.34	1.46			01/27/22 18:29	75-69-4
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.3	0.42	1.46			01/27/22 18:29	76-13-1
1,2,4-Trimethylbenzene	ND	ug/m3	1.5	0.52	1.46			01/27/22 18:29	95-63-6
1,3,5-Trimethylbenzene	ND	ug/m3	1.5	0.42	1.46			01/27/22 18:29	108-67-8
Vinyl acetate	ND	ug/m3	1.0	0.30	1.46			01/27/22 18:29	108-05-4
Vinyl chloride	ND	ug/m3	0.038	0.022	1.46			01/27/22 18:29	75-01-4
m&p-Xylene	ND	ug/m3	2.6	0.94	1.46			01/27/22 18:29	179601-23-1
o-Xylene	ND	ug/m3	1.3	0.40	1.46			01/27/22 18:29	95-47-6

Sample: IA12:A011322 CERT#0937	Lab ID: 10594703016	Collected:	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	ND	ug/m3	6.0	1.8	1			01/07/22 21:36	67-64-1
Benzene	ND	ug/m3	0.032	0.020	1			01/07/22 21:36	71-43-2
Benzyl chloride	ND	ug/m3	2.6	0.89	1			01/07/22 21:36	100-44-7
Bromodichloromethane	ND	ug/m3	0.068	0.040	1			01/07/22 21:36	75-27-4
Bromoform	ND	ug/m3	5.2	1.6	1			01/07/22 21:36	75-25-2
Bromomethane	ND	ug/m3	0.79	0.15	1			01/07/22 21:36	74-83-9
1,3-Butadiene	ND	ug/m3	0.045	0.014	1			01/07/22 21:36	106-99-0
2-Butanone (MEK)	ND	ug/m3	3.0	0.46	1			01/07/22 21:36	78-93-3
Carbon disulfide	ND	ug/m3	0.63	0.13	1			01/07/22 21:36	75-15-0
Carbon tetrachloride	ND	ug/m3	0.13	0.044	1			01/07/22 21:36	56-23-5
Chlorobenzene	ND	ug/m3	0.94	0.16	1			01/07/22 21:36	108-90-7
Chloroethane	ND	ug/m3	0.54	0.22	1			01/07/22 21:36	75-00-3
Chloroform	ND	ug/m3	0.099	0.019	1			01/07/22 21:36	67-66-3
Chloromethane	ND	ug/m3	0.42	0.085	1			01/07/22 21:36	74-87-3
Cyclohexane	ND	ug/m3	1.8	0.22	1			01/07/22 21:36	110-82-7
Dibromochloromethane	ND	ug/m3	1.7	0.52	1			01/07/22 21:36	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/m3	0.078	0.070	1			01/07/22 21:36	106-93-4
1,2-Dichlorobenzene	ND	ug/m3	3.1	0.40	1			01/07/22 21:36	95-50-1
1,3-Dichlorobenzene	ND	ug/m3	3.1	0.51	1			01/07/22 21:36	541-73-1
1,4-Dichlorobenzene	ND	ug/m3	3.1	0.88	1			01/07/22 21:36	106-46-7

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA12:A011322 CERT#0937	Lab ID: 10594703016	Collected:	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>		Analytical Method: TO-15							
		Pace Analytical Services - Minneapolis							
Dichlorodifluoromethane	ND	ug/m3	1.0	0.19	1		01/07/22 21:36	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.082	0.013	1		01/07/22 21:36	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.082	0.019	1		01/07/22 21:36	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.081	0.013	1		01/07/22 21:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.081	0.020	1		01/07/22 21:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.081	0.017	1		01/07/22 21:36	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.047	0.020	1		01/07/22 21:36	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	2.3	0.26	1		01/07/22 21:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	2.3	0.54	1		01/07/22 21:36	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.20	1		01/07/22 21:36	76-14-2	
Ethanol	ND	ug/m3	1.9	0.59	1		01/07/22 21:36	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	0.13	1		01/07/22 21:36	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	0.31	1		01/07/22 21:36	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	0.47	1		01/07/22 21:36	622-96-8	
n-Heptane	ND	ug/m3	0.83	0.18	1		01/07/22 21:36	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1.2	1		01/07/22 21:36	87-68-3	
n-Hexane	ND	ug/m3	0.72	0.19	1		01/07/22 21:36	110-54-3	
2-Hexanone	ND	ug/m3	4.2	0.44	1		01/07/22 21:36	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	0.59	1		01/07/22 21:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.32	1		01/07/22 21:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	0.13	1		01/07/22 21:36	1634-04-4	
Naphthalene	ND	ug/m3	2.7	2.2	1		01/07/22 21:36	91-20-3	
2-Propanol	ND	ug/m3	2.5	0.51	1		01/07/22 21:36	67-63-0	
Propylene	ND	ug/m3	0.88	0.13	1		01/07/22 21:36	115-07-1	
Styrene	ND	ug/m3	0.87	0.38	1		01/07/22 21:36	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.14	0.065	1		01/07/22 21:36	79-34-5	
Tetrachloroethene	ND	ug/m3	0.069	0.033	1		01/07/22 21:36	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	0.18	1		01/07/22 21:36	109-99-9	
Toluene	ND	ug/m3	0.77	0.24	1		01/07/22 21:36	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	4.9	1		01/07/22 21:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.11	0.036	1		01/07/22 21:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.056	0.016	1		01/07/22 21:36	79-00-5	
Trichloroethene	ND	ug/m3	0.055	0.028	1		01/07/22 21:36	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	0.23	1		01/07/22 21:36	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.29	1		01/07/22 21:36	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.35	1		01/07/22 21:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.29	1		01/07/22 21:36	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	0.21	1		01/07/22 21:36	108-05-4	
Vinyl chloride	ND	ug/m3	0.026	0.015	1		01/07/22 21:36	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	0.64	1		01/07/22 21:36	179601-23-1	
o-Xylene	ND	ug/m3	0.88	0.27	1		01/07/22 21:36	95-47-6	

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA13:A011322	Lab ID: 10594703017	Collected: 01/13/22 18:00	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	<b>17.6</b>	ug/m3	9.2	2.8	1.52				
Benzene	<b>0.91</b>	ug/m3	0.049	0.031	1.52				
Benzyl chloride	ND	ug/m3	4.0	1.4	1.52				
Bromodichloromethane	ND	ug/m3	0.10	0.060	1.52				
Bromoform	ND	ug/m3	8.0	2.5	1.52				
Bromomethane	ND	ug/m3	1.2	0.23	1.52				
1,3-Butadiene	ND	ug/m3	0.068	0.022	1.52				
2-Butanone (MEK)	<b>4.7</b>	ug/m3	4.6	0.71	1.52				
Carbon disulfide	ND	ug/m3	0.96	0.20	1.52				
Carbon tetrachloride	<b>0.22</b>	ug/m3	0.19	0.066	1.52				
Chlorobenzene	ND	ug/m3	1.4	0.24	1.52				
Chloroethane	ND	ug/m3	0.81	0.34	1.52				
Chloroform	<b>0.76</b>	ug/m3	0.15	0.029	1.52				
Chloromethane	<b>1.0</b>	ug/m3	0.64	0.13	1.52				
Cyclohexane	ND	ug/m3	2.7	0.34	1.52				
Dibromochloromethane	ND	ug/m3	2.6	0.78	1.52				
1,2-Dibromoethane (EDB)	ND	ug/m3	0.12	0.11	1.52				
1,2-Dichlorobenzene	ND	ug/m3	4.7	0.62	1.52				
1,3-Dichlorobenzene	ND	ug/m3	4.7	0.77	1.52				
1,4-Dichlorobenzene	ND	ug/m3	4.7	1.3	1.52				
Dichlorodifluoromethane	<b>2.3</b>	ug/m3	1.5	0.29	1.52				
1,1-Dichloroethane	ND	ug/m3	0.13	0.020	1.52				
1,2-Dichloroethane	ND	ug/m3	0.13	0.029	1.52				
1,1-Dichloroethene	ND	ug/m3	0.12	0.020	1.52				
cis-1,2-Dichloroethene	ND	ug/m3	0.12	0.030	1.52				
trans-1,2-Dichloroethene	ND	ug/m3	0.12	0.026	1.52				
1,2-Dichloropropane	ND	ug/m3	0.071	0.031	1.52				
cis-1,3-Dichloropropene	ND	ug/m3	3.5	0.39	1.52				
trans-1,3-Dichloropropene	ND	ug/m3	3.5	0.83	1.52				
Dichlorotetrafluoroethane	ND	ug/m3	2.2	0.31	1.52				
Ethanol	<b>380</b>	ug/m3	2.9	0.90	1.52				
Ethyl acetate	ND	ug/m3	1.1	0.20	1.52				
Ethylbenzene	ND	ug/m3	1.3	0.47	1.52				
4-Ethyltoluene	ND	ug/m3	3.8	0.72	1.52				
n-Heptane	ND	ug/m3	1.3	0.28	1.52				
Hexachloro-1,3-butadiene	ND	ug/m3	8.2	1.9	1.52				
n-Hexane	ND	ug/m3	1.1	0.29	1.52				
2-Hexanone	ND	ug/m3	6.3	0.67	1.52				
Methylene Chloride	ND	ug/m3	5.4	0.90	1.52				
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.3	0.49	1.52				
Methyl-tert-butyl ether	ND	ug/m3	5.6	0.19	1.52				
Naphthalene	ND	ug/m3	4.0	3.3	1.52				
2-Propanol	<b>9.8</b>	ug/m3	3.8	0.77	1.52				
Propylene	ND	ug/m3	1.3	0.20	1.52				
Styrene	ND	ug/m3	1.3	0.59	1.52				

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA13:A011322	Lab ID: 10594703017	Collected: 01/13/22 18:00	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.21	0.098	1.52			01/27/22 19:04	79-34-5
Tetrachloroethene	<b>0.49</b>	ug/m3	0.10	0.050	1.52			01/27/22 19:04	127-18-4
Tetrahydrofuran	ND	ug/m3	0.91	0.27	1.52			01/27/22 19:04	109-99-9
Toluene	<b>3.2</b>	ug/m3	1.2	0.37	1.52			01/27/22 19:04	108-88-3
1,2,4-Trichlorobenzene	ND	ug/m3	11.5	7.4	1.52			01/27/22 19:04	120-82-1
1,1,1-Trichloroethane	ND	ug/m3	0.17	0.055	1.52			01/27/22 19:04	71-55-6
1,1,2-Trichloroethane	ND	ug/m3	0.084	0.024	1.52			01/27/22 19:04	79-00-5
Trichloroethylene	ND	ug/m3	0.083	0.042	1.52			01/27/22 19:04	79-01-6
Trichlorofluoromethane	ND	ug/m3	1.7	0.35	1.52			01/27/22 19:04	75-69-4
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.4	0.44	1.52			01/27/22 19:04	76-13-1
1,2,4-Trimethylbenzene	ND	ug/m3	1.5	0.54	1.52			01/27/22 19:04	95-63-6
1,3,5-Trimethylbenzene	ND	ug/m3	1.5	0.44	1.52			01/27/22 19:04	108-67-8
Vinyl acetate	ND	ug/m3	1.1	0.32	1.52			01/27/22 19:04	108-05-4
Vinyl chloride	ND	ug/m3	0.040	0.023	1.52			01/27/22 19:04	75-01-4
m&p-Xylene	ND	ug/m3	2.7	0.98	1.52			01/27/22 19:04	179601-23-1
o-Xylene	ND	ug/m3	1.3	0.41	1.52			01/27/22 19:04	95-47-6

Sample: IA13:A011322 CERT#2415	Lab ID: 10594703018	Collected:	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	ND	ug/m3	6.0	1.8	1			01/08/22 01:39	67-64-1
Benzene	ND	ug/m3	0.032	0.020	1			01/08/22 01:39	71-43-2
Benzyl chloride	ND	ug/m3	2.6	0.89	1			01/08/22 01:39	100-44-7
Bromodichloromethane	ND	ug/m3	0.068	0.040	1			01/08/22 01:39	75-27-4
Bromoform	ND	ug/m3	5.2	1.6	1			01/08/22 01:39	75-25-2
Bromomethane	ND	ug/m3	0.79	0.15	1			01/08/22 01:39	74-83-9
1,3-Butadiene	ND	ug/m3	0.045	0.014	1			01/08/22 01:39	106-99-0
2-Butanone (MEK)	ND	ug/m3	3.0	0.46	1			01/08/22 01:39	78-93-3
Carbon disulfide	ND	ug/m3	0.63	0.13	1			01/08/22 01:39	75-15-0
Carbon tetrachloride	ND	ug/m3	0.13	0.044	1			01/08/22 01:39	56-23-5
Chlorobenzene	ND	ug/m3	0.94	0.16	1			01/08/22 01:39	108-90-7
Chloroethane	ND	ug/m3	0.54	0.22	1			01/08/22 01:39	75-00-3
Chloroform	ND	ug/m3	0.099	0.019	1			01/08/22 01:39	67-66-3
Chloromethane	ND	ug/m3	0.42	0.085	1			01/08/22 01:39	74-87-3
Cyclohexane	ND	ug/m3	1.8	0.22	1			01/08/22 01:39	110-82-7
Dibromochloromethane	ND	ug/m3	1.7	0.52	1			01/08/22 01:39	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/m3	0.078	0.070	1			01/08/22 01:39	106-93-4
1,2-Dichlorobenzene	ND	ug/m3	3.1	0.40	1			01/08/22 01:39	95-50-1
1,3-Dichlorobenzene	ND	ug/m3	3.1	0.51	1			01/08/22 01:39	541-73-1
1,4-Dichlorobenzene	ND	ug/m3	3.1	0.88	1			01/08/22 01:39	106-46-7

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA13:A011322 CERT#2415	Lab ID: 10594703018	Collected:	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>		Analytical Method: TO-15							
		Pace Analytical Services - Minneapolis							
Dichlorodifluoromethane	ND	ug/m3	1.0	0.19	1		01/08/22 01:39	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.082	0.013	1		01/08/22 01:39	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.082	0.019	1		01/08/22 01:39	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.081	0.013	1		01/08/22 01:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.081	0.020	1		01/08/22 01:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.081	0.017	1		01/08/22 01:39	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.047	0.020	1		01/08/22 01:39	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	2.3	0.26	1		01/08/22 01:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	2.3	0.54	1		01/08/22 01:39	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.20	1		01/08/22 01:39	76-14-2	
Ethanol	ND	ug/m3	1.9	0.59	1		01/08/22 01:39	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	0.13	1		01/08/22 01:39	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	0.31	1		01/08/22 01:39	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	0.47	1		01/08/22 01:39	622-96-8	
n-Heptane	ND	ug/m3	0.83	0.18	1		01/08/22 01:39	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1.2	1		01/08/22 01:39	87-68-3	
n-Hexane	ND	ug/m3	0.72	0.19	1		01/08/22 01:39	110-54-3	
2-Hexanone	ND	ug/m3	4.2	0.44	1		01/08/22 01:39	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	0.59	1		01/08/22 01:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.32	1		01/08/22 01:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	0.13	1		01/08/22 01:39	1634-04-4	
Naphthalene	ND	ug/m3	2.7	2.2	1		01/08/22 01:39	91-20-3	
2-Propanol	ND	ug/m3	2.5	0.51	1		01/08/22 01:39	67-63-0	
Propylene	ND	ug/m3	0.88	0.13	1		01/08/22 01:39	115-07-1	
Styrene	ND	ug/m3	0.87	0.38	1		01/08/22 01:39	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.14	0.065	1		01/08/22 01:39	79-34-5	
Tetrachloroethene	ND	ug/m3	0.069	0.033	1		01/08/22 01:39	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	0.18	1		01/08/22 01:39	109-99-9	
Toluene	ND	ug/m3	0.77	0.24	1		01/08/22 01:39	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	4.9	1		01/08/22 01:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.11	0.036	1		01/08/22 01:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.056	0.016	1		01/08/22 01:39	79-00-5	
Trichloroethene	ND	ug/m3	0.055	0.028	1		01/08/22 01:39	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	0.23	1		01/08/22 01:39	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.29	1		01/08/22 01:39	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.35	1		01/08/22 01:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.29	1		01/08/22 01:39	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	0.21	1		01/08/22 01:39	108-05-4	
Vinyl chloride	ND	ug/m3	0.026	0.015	1		01/08/22 01:39	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	0.64	1		01/08/22 01:39	179601-23-1	
o-Xylene	ND	ug/m3	0.88	0.27	1		01/08/22 01:39	95-47-6	

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA16:A011322	Lab ID: 10594703019	Collected: 01/13/22 16:10	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	<b>15.8</b>	ug/m3	9.4	2.8	1.55				
Benzene	<b>0.77</b>	ug/m3	0.050	0.031	1.55				
Benzyl chloride	ND	ug/m3	4.1	1.4	1.55				
Bromodichloromethane	ND	ug/m3	0.11	0.061	1.55				
Bromoform	ND	ug/m3	8.1	2.5	1.55				
Bromomethane	ND	ug/m3	1.2	0.23	1.55				
1,3-Butadiene	ND	ug/m3	0.070	0.022	1.55				
2-Butanone (MEK)	ND	ug/m3	4.6	0.72	1.55				
Carbon disulfide	ND	ug/m3	0.98	0.20	1.55				
Carbon tetrachloride	ND	ug/m3	0.20	0.068	1.55				
Chlorobenzene	ND	ug/m3	1.5	0.24	1.55				
Chloroethane	ND	ug/m3	0.83	0.35	1.55				
Chloroform	<b>0.58</b>	ug/m3	0.15	0.030	1.55				
Chloromethane	<b>1.0</b>	ug/m3	0.65	0.13	1.55				
Cyclohexane	ND	ug/m3	2.7	0.34	1.55				
Dibromochloromethane	ND	ug/m3	2.7	0.80	1.55				
1,2-Dibromoethane (EDB)	ND	ug/m3	0.12	0.11	1.55				
1,2-Dichlorobenzene	ND	ug/m3	4.7	0.63	1.55				
1,3-Dichlorobenzene	ND	ug/m3	4.7	0.79	1.55				
1,4-Dichlorobenzene	ND	ug/m3	4.7	1.4	1.55				
Dichlorodifluoromethane	<b>2.1</b>	ug/m3	1.6	0.29	1.55				
1,1-Dichloroethane	ND	ug/m3	0.13	0.020	1.55				
1,2-Dichloroethane	ND	ug/m3	0.13	0.029	1.55				
1,1-Dichloroethene	ND	ug/m3	0.12	0.021	1.55				
cis-1,2-Dichloroethene	ND	ug/m3	0.12	0.031	1.55				
trans-1,2-Dichloroethene	ND	ug/m3	0.12	0.027	1.55				
1,2-Dichloropropane	ND	ug/m3	0.073	0.031	1.55				
cis-1,3-Dichloropropene	ND	ug/m3	3.6	0.40	1.55				
trans-1,3-Dichloropropene	ND	ug/m3	3.6	0.84	1.55				
Dichlorotetrafluoroethane	ND	ug/m3	2.2	0.31	1.55				
Ethanol	<b>128</b>	ug/m3	3.0	0.92	1.55				
Ethyl acetate	ND	ug/m3	1.1	0.20	1.55				
Ethylbenzene	ND	ug/m3	1.4	0.48	1.55				
4-Ethyltoluene	ND	ug/m3	3.9	0.73	1.55				
n-Heptane	ND	ug/m3	1.3	0.28	1.55				
Hexachloro-1,3-butadiene	ND	ug/m3	8.4	1.9	1.55				
n-Hexane	<b>1.3</b>	ug/m3	1.1	0.30	1.55				
2-Hexanone	ND	ug/m3	6.4	0.69	1.55				
Methylene Chloride	ND	ug/m3	5.5	0.92	1.55				
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.4	0.50	1.55				
Methyl-tert-butyl ether	ND	ug/m3	5.7	0.20	1.55				
Naphthalene	ND	ug/m3	4.1	3.4	1.55				
2-Propanol	<b>5.2</b>	ug/m3	3.9	0.79	1.55				
Propylene	ND	ug/m3	1.4	0.20	1.55				
Styrene	ND	ug/m3	1.3	0.60	1.55				

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA16:A011322		Lab ID: 10594703019		Collected: 01/13/22 16:10		Received: 01/18/22 10:28		Matrix: Air	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>		Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.22	0.10	1.55		01/27/22 19:38	79-34-5	
Tetrachloroethene	<b>0.72</b>	ug/m3	0.11	0.051	1.55		01/27/22 19:38	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.93	0.28	1.55		01/27/22 19:38	109-99-9	
Toluene	<b>2.4</b>	ug/m3	1.2	0.38	1.55		01/27/22 19:38	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	11.7	7.6	1.55		01/27/22 19:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.17	0.056	1.55		01/27/22 19:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.086	0.025	1.55		01/27/22 19:38	79-00-5	
Trichloroethylene	ND	ug/m3	0.085	0.043	1.55		01/27/22 19:38	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8	0.36	1.55		01/27/22 19:38	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.4	0.45	1.55		01/27/22 19:38	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.5	0.55	1.55		01/27/22 19:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5	0.45	1.55		01/27/22 19:38	108-67-8	
Vinyl acetate	ND	ug/m3	1.1	0.32	1.55		01/27/22 19:38	108-05-4	
Vinyl chloride	ND	ug/m3	0.040	0.023	1.55		01/27/22 19:38	75-01-4	
m&p-Xylene	ND	ug/m3	2.7	1.0	1.55		01/27/22 19:38	179601-23-1	
o-Xylene	ND	ug/m3	1.4	0.42	1.55		01/27/22 19:38	95-47-6	
<b>Sample: IA16:A011322 CERT#0738</b>		Lab ID: 10594703020		Collected:		Received: 01/18/22 10:28		Matrix: Air	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>		Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
Acetone	ND	ug/m3	6.0	1.8	1		01/08/22 03:58	67-64-1	
Benzene	ND	ug/m3	0.032	0.020	1		01/08/22 03:58	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	0.89	1		01/08/22 03:58	100-44-7	
Bromodichloromethane	ND	ug/m3	0.068	0.040	1		01/08/22 03:58	75-27-4	
Bromoform	ND	ug/m3	5.2	1.6	1		01/08/22 03:58	75-25-2	
Bromomethane	ND	ug/m3	0.79	0.15	1		01/08/22 03:58	74-83-9	
1,3-Butadiene	ND	ug/m3	0.045	0.014	1		01/08/22 03:58	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	0.46	1		01/08/22 03:58	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	0.13	1		01/08/22 03:58	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.13	0.044	1		01/08/22 03:58	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	0.16	1		01/08/22 03:58	108-90-7	
Chloroethane	ND	ug/m3	0.54	0.22	1		01/08/22 03:58	75-00-3	
Chloroform	ND	ug/m3	0.099	0.019	1		01/08/22 03:58	67-66-3	
Chloromethane	ND	ug/m3	0.42	0.085	1		01/08/22 03:58	74-87-3	
Cyclohexane	ND	ug/m3	1.8	0.22	1		01/08/22 03:58	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	0.52	1		01/08/22 03:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.078	0.070	1		01/08/22 03:58	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	3.1	0.40	1		01/08/22 03:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	3.1	0.51	1		01/08/22 03:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	0.88	1		01/08/22 03:58	106-46-7	

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA16:A011322 CERT#0738	Lab ID: 10594703020	Collected:	Report		Received: 01/18/22 10:28	Matrix: Air			
Parameters	Results	Units	Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>		Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
Dichlorodifluoromethane	ND	ug/m3	1.0	0.19	1		01/08/22 03:58	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.082	0.013	1		01/08/22 03:58	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.082	0.019	1		01/08/22 03:58	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.081	0.013	1		01/08/22 03:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.081	0.020	1		01/08/22 03:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.081	0.017	1		01/08/22 03:58	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.047	0.020	1		01/08/22 03:58	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	2.3	0.26	1		01/08/22 03:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	2.3	0.54	1		01/08/22 03:58	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.20	1		01/08/22 03:58	76-14-2	
Ethanol	ND	ug/m3	1.9	0.59	1		01/08/22 03:58	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	0.13	1		01/08/22 03:58	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	0.31	1		01/08/22 03:58	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	0.47	1		01/08/22 03:58	622-96-8	
n-Heptane	ND	ug/m3	0.83	0.18	1		01/08/22 03:58	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1.2	1		01/08/22 03:58	87-68-3	
n-Hexane	ND	ug/m3	0.72	0.19	1		01/08/22 03:58	110-54-3	
2-Hexanone	ND	ug/m3	4.2	0.44	1		01/08/22 03:58	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	0.59	1		01/08/22 03:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.32	1		01/08/22 03:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	0.13	1		01/08/22 03:58	1634-04-4	
Naphthalene	ND	ug/m3	2.7	2.2	1		01/08/22 03:58	91-20-3	
2-Propanol	ND	ug/m3	2.5	0.51	1		01/08/22 03:58	67-63-0	
Propylene	ND	ug/m3	0.88	0.13	1		01/08/22 03:58	115-07-1	
Styrene	ND	ug/m3	0.87	0.38	1		01/08/22 03:58	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.14	0.065	1		01/08/22 03:58	79-34-5	
Tetrachloroethene	ND	ug/m3	0.069	0.033	1		01/08/22 03:58	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	0.18	1		01/08/22 03:58	109-99-9	
Toluene	ND	ug/m3	0.77	0.24	1		01/08/22 03:58	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	4.9	1		01/08/22 03:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.11	0.036	1		01/08/22 03:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.056	0.016	1		01/08/22 03:58	79-00-5	
Trichloroethene	ND	ug/m3	0.055	0.028	1		01/08/22 03:58	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	0.23	1		01/08/22 03:58	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.29	1		01/08/22 03:58	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.35	1		01/08/22 03:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.29	1		01/08/22 03:58	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	0.21	1		01/08/22 03:58	108-05-4	
Vinyl chloride	ND	ug/m3	0.026	0.015	1		01/08/22 03:58	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	0.64	1		01/08/22 03:58	179601-23-1	
o-Xylene	ND	ug/m3	0.88	0.27	1		01/08/22 03:58	95-47-6	

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA17:A011322	Lab ID: 10594703021	Collected: 01/13/22 17:18	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	<b>9.3</b>	ug/m3	8.2	2.5	1.36				
Benzene	<b>0.80</b>	ug/m3	0.044	0.028	1.36				
Benzyl chloride	ND	ug/m3	3.6	1.2	1.36				
Bromodichloromethane	ND	ug/m3	0.093	0.054	1.36				
Bromoform	ND	ug/m3	7.1	2.2	1.36				
Bromomethane	ND	ug/m3	1.1	0.20	1.36				
1,3-Butadiene	ND	ug/m3	0.061	0.020	1.36				
2-Butanone (MEK)	ND	ug/m3	4.1	0.63	1.36				
Carbon disulfide	ND	ug/m3	0.86	0.18	1.36				
Carbon tetrachloride	<b>0.41</b>	ug/m3	0.17	0.059	1.36				
Chlorobenzene	ND	ug/m3	1.3	0.21	1.36				
Chloroethane	ND	ug/m3	0.73	0.30	1.36				
Chloroform	<b>0.64</b>	ug/m3	0.14	0.026	1.36				
Chloromethane	<b>1.2</b>	ug/m3	0.57	0.12	1.36				
Cyclohexane	ND	ug/m3	2.4	0.30	1.36				
Dibromochloromethane	ND	ug/m3	2.4	0.70	1.36				
1,2-Dibromoethane (EDB)	ND	ug/m3	0.11	0.095	1.36				
1,2-Dichlorobenzene	ND	ug/m3	4.2	0.55	1.36				
1,3-Dichlorobenzene	ND	ug/m3	4.2	0.69	1.36				
1,4-Dichlorobenzene	ND	ug/m3	4.2	1.2	1.36				
Dichlorodifluoromethane	<b>2.2</b>	ug/m3	1.4	0.26	1.36				
1,1-Dichloroethane	ND	ug/m3	0.11	0.018	1.36				
1,2-Dichloroethane	ND	ug/m3	0.11	0.026	1.36				
1,1-Dichloroethene	ND	ug/m3	0.11	0.018	1.36				
cis-1,2-Dichloroethene	ND	ug/m3	0.11	0.027	1.36				
trans-1,2-Dichloroethene	<b>0.39</b>	ug/m3	0.11	0.023	1.36				
1,2-Dichloropropane	ND	ug/m3	0.064	0.027	1.36				
cis-1,3-Dichloropropene	ND	ug/m3	3.1	0.35	1.36				
trans-1,3-Dichloropropene	ND	ug/m3	3.1	0.74	1.36				
Dichlorotetrafluoroethane	ND	ug/m3	1.9	0.27	1.36				
Ethanol	<b>172</b>	ug/m3	2.6	0.81	1.36				
Ethyl acetate	ND	ug/m3	1.0	0.18	1.36				
Ethylbenzene	ND	ug/m3	1.2	0.42	1.36				
4-Ethyltoluene	ND	ug/m3	3.4	0.64	1.36				
n-Heptane	ND	ug/m3	1.1	0.25	1.36				
Hexachloro-1,3-butadiene	ND	ug/m3	7.4	1.7	1.36				
n-Hexane	ND	ug/m3	0.97	0.26	1.36				
2-Hexanone	ND	ug/m3	5.7	0.60	1.36				
Methylene Chloride	ND	ug/m3	4.8	0.81	1.36				
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	5.7	0.44	1.36				
Methyl-tert-butyl ether	ND	ug/m3	5.0	0.17	1.36				
Naphthalene	ND	ug/m3	3.6	3.0	1.36				
2-Propanol	<b>6.5</b>	ug/m3	3.4	0.69	1.36				
Propylene	ND	ug/m3	1.2	0.18	1.36				
Styrene	ND	ug/m3	1.2	0.52	1.36				

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA17:A011322	Lab ID: 10594703021	Collected: 01/13/22 17:18	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR SIM SCAN</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.19	0.088	1.36			01/27/22 20:13	79-34-5
Tetrachloroethene	<b>0.64</b>	ug/m3	0.094	0.045	1.36			01/27/22 20:13	127-18-4
Tetrahydrofuran	ND	ug/m3	0.82	0.24	1.36			01/27/22 20:13	109-99-9
Toluene	<b>2.6</b>	ug/m3	1.0	0.33	1.36			01/27/22 20:13	108-88-3
1,2,4-Trichlorobenzene	ND	ug/m3	10.3	6.6	1.36			01/27/22 20:13	120-82-1
1,1,1-Trichloroethane	ND	ug/m3	0.15	0.050	1.36			01/27/22 20:13	71-55-6
1,1,2-Trichloroethane	ND	ug/m3	0.075	0.022	1.36			01/27/22 20:13	79-00-5
Trichloroethylene	ND	ug/m3	0.074	0.038	1.36			01/27/22 20:13	79-01-6
Trichlorofluoromethane	ND	ug/m3	1.6	0.32	1.36			01/27/22 20:13	75-69-4
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.1	0.39	1.36			01/27/22 20:13	76-13-1
1,2,4-Trimethylbenzene	ND	ug/m3	1.4	0.48	1.36			01/27/22 20:13	95-63-6
1,3,5-Trimethylbenzene	ND	ug/m3	1.4	0.39	1.36			01/27/22 20:13	108-67-8
Vinyl acetate	ND	ug/m3	0.97	0.28	1.36			01/27/22 20:13	108-05-4
Vinyl chloride	ND	ug/m3	0.035	0.021	1.36			01/27/22 20:13	75-01-4
m&p-Xylene	ND	ug/m3	2.4	0.87	1.36			01/27/22 20:13	179601-23-1
o-Xylene	ND	ug/m3	1.2	0.37	1.36			01/27/22 20:13	95-47-6

Sample: IA17:A011322 CERT#0009	Lab ID: 10594703022	Collected:	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	ND	ug/m3	6.0	1.8	1			01/07/22 19:52	67-64-1
Benzene	ND	ug/m3	0.032	0.020	1			01/07/22 19:52	71-43-2
Benzyl chloride	ND	ug/m3	2.6	0.89	1			01/07/22 19:52	100-44-7
Bromodichloromethane	ND	ug/m3	0.068	0.040	1			01/07/22 19:52	75-27-4
Bromoform	ND	ug/m3	5.2	1.6	1			01/07/22 19:52	75-25-2
Bromomethane	ND	ug/m3	0.79	0.15	1			01/07/22 19:52	74-83-9
1,3-Butadiene	ND	ug/m3	0.045	0.014	1			01/07/22 19:52	106-99-0
2-Butanone (MEK)	ND	ug/m3	3.0	0.46	1			01/07/22 19:52	78-93-3
Carbon disulfide	ND	ug/m3	0.63	0.13	1			01/07/22 19:52	75-15-0
Carbon tetrachloride	ND	ug/m3	0.13	0.044	1			01/07/22 19:52	56-23-5
Chlorobenzene	ND	ug/m3	0.94	0.16	1			01/07/22 19:52	108-90-7
Chloroethane	ND	ug/m3	0.54	0.22	1			01/07/22 19:52	75-00-3
Chloroform	ND	ug/m3	0.099	0.019	1			01/07/22 19:52	67-66-3
Chloromethane	ND	ug/m3	0.42	0.085	1			01/07/22 19:52	74-87-3
Cyclohexane	ND	ug/m3	1.8	0.22	1			01/07/22 19:52	110-82-7
Dibromochloromethane	ND	ug/m3	1.7	0.52	1			01/07/22 19:52	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/m3	0.078	0.070	1			01/07/22 19:52	106-93-4
1,2-Dichlorobenzene	ND	ug/m3	3.1	0.40	1			01/07/22 19:52	95-50-1
1,3-Dichlorobenzene	ND	ug/m3	3.1	0.51	1			01/07/22 19:52	541-73-1
1,4-Dichlorobenzene	ND	ug/m3	3.1	0.88	1			01/07/22 19:52	106-46-7

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Sample: IA17:A011322 CERT#0009	Lab ID: 10594703022	Collected:	Received: 01/18/22 10:28	Matrix: Air					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Individual SimScan Cert</b>		Analytical Method: TO-15							
		Pace Analytical Services - Minneapolis							
Dichlorodifluoromethane	ND	ug/m3	1.0	0.19	1		01/07/22 19:52	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.082	0.013	1		01/07/22 19:52	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.082	0.019	1		01/07/22 19:52	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.081	0.013	1		01/07/22 19:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.081	0.020	1		01/07/22 19:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.081	0.017	1		01/07/22 19:52	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.047	0.020	1		01/07/22 19:52	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	2.3	0.26	1		01/07/22 19:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	2.3	0.54	1		01/07/22 19:52	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.20	1		01/07/22 19:52	76-14-2	
Ethanol	ND	ug/m3	1.9	0.59	1		01/07/22 19:52	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	0.13	1		01/07/22 19:52	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	0.31	1		01/07/22 19:52	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	0.47	1		01/07/22 19:52	622-96-8	
n-Heptane	ND	ug/m3	0.83	0.18	1		01/07/22 19:52	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1.2	1		01/07/22 19:52	87-68-3	
n-Hexane	ND	ug/m3	0.72	0.19	1		01/07/22 19:52	110-54-3	
2-Hexanone	ND	ug/m3	4.2	0.44	1		01/07/22 19:52	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	0.59	1		01/07/22 19:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.32	1		01/07/22 19:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	0.13	1		01/07/22 19:52	1634-04-4	
Naphthalene	ND	ug/m3	2.7	2.2	1		01/07/22 19:52	91-20-3	
2-Propanol	ND	ug/m3	2.5	0.51	1		01/07/22 19:52	67-63-0	
Propylene	ND	ug/m3	0.88	0.13	1		01/07/22 19:52	115-07-1	
Styrene	ND	ug/m3	0.87	0.38	1		01/07/22 19:52	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.14	0.065	1		01/07/22 19:52	79-34-5	
Tetrachloroethene	ND	ug/m3	0.069	0.033	1		01/07/22 19:52	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	0.18	1		01/07/22 19:52	109-99-9	
Toluene	ND	ug/m3	0.77	0.24	1		01/07/22 19:52	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	4.9	1		01/07/22 19:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.11	0.036	1		01/07/22 19:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.056	0.016	1		01/07/22 19:52	79-00-5	
Trichloroethene	ND	ug/m3	0.055	0.028	1		01/07/22 19:52	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	0.23	1		01/07/22 19:52	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.29	1		01/07/22 19:52	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.35	1		01/07/22 19:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.29	1		01/07/22 19:52	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	0.21	1		01/07/22 19:52	108-05-4	
Vinyl chloride	ND	ug/m3	0.026	0.015	1		01/07/22 19:52	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	0.64	1		01/07/22 19:52	179601-23-1	
o-Xylene	ND	ug/m3	0.88	0.27	1		01/07/22 19:52	95-47-6	

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

QC Batch: 795558

Analysis Method: TO-15

QC Batch Method: TO-15

Analysis Description: TO15 MSV AIR SIM SCAN

Laboratory:

Pace Analytical Services - Minneapolis

Associated Lab Samples: 10594703001, 10594703003, 10594703007

METHOD BLANK: 4230520

Matrix: Air

Associated Lab Samples: 10594703001, 10594703003, 10594703007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	0.11	0.036	01/26/22 13:47	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.14	0.065	01/26/22 13:47	
1,1,2-Trichloroethane	ug/m3	ND	0.056	0.016	01/26/22 13:47	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	0.29	01/26/22 13:47	
1,1-Dichloroethane	ug/m3	ND	0.082	0.013	01/26/22 13:47	
1,1-Dichloroethene	ug/m3	ND	0.081	0.013	01/26/22 13:47	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	4.9	01/26/22 13:47	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	0.35	01/26/22 13:47	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.078	0.070	01/26/22 13:47	
1,2-Dichlorobenzene	ug/m3	ND	3.1	0.40	01/26/22 13:47	
1,2-Dichloroethane	ug/m3	ND	0.082	0.019	01/26/22 13:47	
1,2-Dichloropropane	ug/m3	ND	0.047	0.020	01/26/22 13:47	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	0.29	01/26/22 13:47	
1,3-Butadiene	ug/m3	ND	0.045	0.014	01/26/22 13:47	
1,3-Dichlorobenzene	ug/m3	ND	3.1	0.51	01/26/22 13:47	
1,4-Dichlorobenzene	ug/m3	ND	3.1	0.88	01/26/22 13:47	
2-Butanone (MEK)	ug/m3	ND	3.0	0.46	01/26/22 13:47	
2-Hexanone	ug/m3	ND	4.2	0.44	01/26/22 13:47	
2-Propanol	ug/m3	ND	2.5	0.51	01/26/22 13:47	
4-Ethyltoluene	ug/m3	ND	2.5	0.47	01/26/22 13:47	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	0.32	01/26/22 13:47	
Acetone	ug/m3	ND	6.0	1.8	01/26/22 13:47	
Benzene	ug/m3	ND	0.032	0.020	01/26/22 13:47	
Benzyl chloride	ug/m3	ND	2.6	0.89	01/26/22 13:47	
Bromodichloromethane	ug/m3	ND	0.068	0.040	01/26/22 13:47	
Bromoform	ug/m3	ND	5.2	1.6	01/26/22 13:47	
Bromomethane	ug/m3	ND	0.79	0.15	01/26/22 13:47	
Carbon disulfide	ug/m3	ND	0.63	0.13	01/26/22 13:47	
Carbon tetrachloride	ug/m3	ND	0.13	0.044	01/26/22 13:47	
Chlorobenzene	ug/m3	ND	0.94	0.16	01/26/22 13:47	
Chloroethane	ug/m3	ND	0.54	0.22	01/26/22 13:47	
Chloroform	ug/m3	ND	0.099	0.019	01/26/22 13:47	
Chloromethane	ug/m3	ND	0.42	0.085	01/26/22 13:47	
cis-1,2-Dichloroethene	ug/m3	ND	0.081	0.020	01/26/22 13:47	
cis-1,3-Dichloropropene	ug/m3	ND	2.3	0.26	01/26/22 13:47	
Cyclohexane	ug/m3	ND	1.8	0.22	01/26/22 13:47	
Dibromochloromethane	ug/m3	ND	1.7	0.52	01/26/22 13:47	
Dichlorodifluoromethane	ug/m3	ND	1.0	0.19	01/26/22 13:47	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	0.20	01/26/22 13:47	
Ethanol	ug/m3	ND	1.9	0.59	01/26/22 13:47	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

METHOD BLANK: 4230520

Matrix: Air

Associated Lab Samples: 10594703001, 10594703003, 10594703007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethyl acetate	ug/m3	ND	0.73	0.13	01/26/22 13:47	
Ethylbenzene	ug/m3	ND	0.88	0.31	01/26/22 13:47	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	1.2	01/26/22 13:47	
m&p-Xylene	ug/m3	ND	1.8	0.64	01/26/22 13:47	
Methyl-tert-butyl ether	ug/m3	ND	3.7	0.13	01/26/22 13:47	
Methylene Chloride	ug/m3	ND	3.5	0.59	01/26/22 13:47	
n-Heptane	ug/m3	ND	0.83	0.18	01/26/22 13:47	
n-Hexane	ug/m3	ND	0.72	0.19	01/26/22 13:47	
Naphthalene	ug/m3	ND	2.7	2.2	01/26/22 13:47	
o-Xylene	ug/m3	ND	0.88	0.27	01/26/22 13:47	
Propylene	ug/m3	ND	0.88	0.13	01/26/22 13:47	
Styrene	ug/m3	ND	0.87	0.38	01/26/22 13:47	
Tetrachloroethene	ug/m3	ND	0.069	0.033	01/26/22 13:47	
Tetrahydrofuran	ug/m3	ND	0.60	0.18	01/26/22 13:47	
Toluene	ug/m3	ND	0.77	0.24	01/26/22 13:47	
trans-1,2-Dichloroethene	ug/m3	ND	0.081	0.017	01/26/22 13:47	
trans-1,3-Dichloropropene	ug/m3	ND	2.3	0.54	01/26/22 13:47	
Trichloroethene	ug/m3	ND	0.055	0.028	01/26/22 13:47	
Trichlorofluoromethane	ug/m3	ND	1.1	0.23	01/26/22 13:47	
Vinyl acetate	ug/m3	ND	0.72	0.21	01/26/22 13:47	
Vinyl chloride	ug/m3	ND	0.026	0.015	01/26/22 13:47	

LABORATORY CONTROL SAMPLE: 4230521

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	0.59	0.66	111	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	0.75	0.74	99	70-132	
1,1,2-Trichloroethane	ug/m3	0.6	0.58	97	70-131	
1,1,2-Trichlorotrifluoroethane	ug/m3	83.6	79.6	95	70-130	
1,1-Dichloroethane	ug/m3	0.44	0.42	96	70-130	
1,1-Dichloroethene	ug/m3	0.44	0.44	102	70-130	
1,2,4-Trichlorobenzene	ug/m3	177	199	112	70-130	
1,2,4-Trimethylbenzene	ug/m3	54	60.5	112	70-137	
1,2-Dibromoethane (EDB)	ug/m3	0.82	0.84	102	70-137	
1,2-Dichlorobenzene	ug/m3	66.2	75.8	114	70-131	
1,2-Dichloroethane	ug/m3	0.44	0.49	109	70-134	
1,2-Dichloropropane	ug/m3	0.51	0.46	91	70-130	
1,3,5-Trimethylbenzene	ug/m3	53.7	67.1	125	70-131	
1,3-Butadiene	ug/m3	0.24	0.23	96	70-139	
1,3-Dichlorobenzene	ug/m3	66.3	74.1	112	70-134	
1,4-Dichlorobenzene	ug/m3	66.3	75.5	114	70-131	
2-Butanone (MEK)	ug/m3	32.3	34.3	106	70-133	
2-Hexanone	ug/m3	44.8	42.3	95	70-136	
2-Propanol	ug/m3	149	144	97	65-133	

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## QUALITY CONTROL DATA

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

LABORATORY CONTROL SAMPLE: 4230521

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Ethyltoluene	ug/m3	53.7	58.0	108	70-130	
4-Methyl-2-pentanone (MIBK)	ug/m3	44.9	48.8	109	70-130	SS
Acetone	ug/m3	128	157	123	60-134	
Benzene	ug/m3	0.35	0.33	94	70-130	
Benzyl chloride	ug/m3	57.6	62.2	108	70-130	
Bromodichloromethane	ug/m3	0.73	0.77	105	70-130	
Bromoform	ug/m3	114	128	112	70-138	
Bromomethane	ug/m3	42.5	45.2	106	68-131	
Carbon disulfide	ug/m3	34.4	33.0	96	70-130	
Carbon tetrachloride	ug/m3	0.69	0.79	114	70-132	
Chlorobenzene	ug/m3	50.2	51.8	103	70-130	
Chloroethane	ug/m3	28.8	29.0	101	70-134	
Chloroform	ug/m3	0.52	0.55	105	70-130	
Chloromethane	ug/m3	22.6	22.7	100	68-131	
cis-1,2-Dichloroethene	ug/m3	0.43	0.40	93	70-136	
cis-1,3-Dichloropropene	ug/m3	49.4	56.6	115	70-130	
Cyclohexane	ug/m3	37.4	31.9	85	70-131	
Dibromochloromethane	ug/m3	93.2	110	118	70-134	
Dichlorodifluoromethane	ug/m3	54.6	59.2	108	70-130	
Dichlorotetrafluoroethane	ug/m3	71.2	77.6	109	70-130	
Ethanol	ug/m3	124	124	100	55-145	SS
Ethyl acetate	ug/m3	38.9	38.5	99	70-135	
Ethylbenzene	ug/m3	47.8	51.9	108	70-133	
Hexachloro-1,3-butadiene	ug/m3	133	163	123	70-132	
m&p-Xylene	ug/m3	95.4	107	112	70-134	
Methyl-tert-butyl ether	ug/m3	39.6	41.9	106	70-131	
Methylene Chloride	ug/m3	190	184	97	65-132	SS
n-Heptane	ug/m3	44.6	38.6	86	70-130	
n-Hexane	ug/m3	38	33.8	89	70-132	
Naphthalene	ug/m3	65.2	72.0	110	70-130	
o-Xylene	ug/m3	47.6	54.6	115	70-134	
Propylene	ug/m3	18.9	13.5	71	69-133	
Styrene	ug/m3	47	57.5	122	70-135	
Tetrachloroethene	ug/m3	0.73	0.80	108	70-134	
Tetrahydrofuran	ug/m3	32.1	29.3	91	70-140	
Toluene	ug/m3	41.6	44.0	106	70-136	
trans-1,2-Dichloroethene	ug/m3	0.44	0.41	93	70-134	
trans-1,3-Dichloropropene	ug/m3	50.5	53.1	105	70-131	
Trichloroethene	ug/m3	0.58	0.61	104	70-134	
Trichlorofluoromethane	ug/m3	62	76.3	123	63-130	
Vinyl acetate	ug/m3	46.4	49.4	106	70-139	SS
Vinyl chloride	ug/m3	0.28	0.28	101	70-132	

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## QUALITY CONTROL DATA

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

SAMPLE DUPLICATE: 4231338

Parameter	Units	10594703001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m <sup>3</sup>	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m <sup>3</sup>	ND	ND		25	
1,1,2-Trichloroethane	ug/m <sup>3</sup>	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m <sup>3</sup>	ND	.54J		25	
1,1-Dichloroethane	ug/m <sup>3</sup>	ND	ND		25	
1,1-Dichloroethene	ug/m <sup>3</sup>	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m <sup>3</sup>	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m <sup>3</sup>	1.5	1.5	1	25	
1,2-Dibromoethane (EDB)	ug/m <sup>3</sup>	ND	ND		25	
1,2-Dichlorobenzene	ug/m <sup>3</sup>	ND	ND		25	
1,2-Dichloroethane	ug/m <sup>3</sup>	ND	.086J		25	
1,2-Dichloropropane	ug/m <sup>3</sup>	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m <sup>3</sup>	ND	ND		25	
1,3-Butadiene	ug/m <sup>3</sup>	ND	ND		25	
1,3-Dichlorobenzene	ug/m <sup>3</sup>	ND	1J		25	
1,4-Dichlorobenzene	ug/m <sup>3</sup>	ND	ND		25	
2-Butanone (MEK)	ug/m <sup>3</sup>	6.7	6.4	4	25	
2-Hexanone	ug/m <sup>3</sup>	ND	1.5J		25	
2-Propanol	ug/m <sup>3</sup>	13.4	16.3	20	25	
4-Ethyltoluene	ug/m <sup>3</sup>	ND	1J		25	
4-Methyl-2-pentanone (MIBK)	ug/m <sup>3</sup>	ND	.63J		25	
Acetone	ug/m <sup>3</sup>	21.1	22.7	8	25	
Benzene	ug/m <sup>3</sup>	0.69	0.71	3	25	
Benzyl chloride	ug/m <sup>3</sup>	ND	ND		25	
Bromodichloromethane	ug/m <sup>3</sup>	ND	ND		25	
Bromoform	ug/m <sup>3</sup>	ND	ND		25	
Bromomethane	ug/m <sup>3</sup>	ND	ND		25	
Carbon disulfide	ug/m <sup>3</sup>	ND	ND		25	
Carbon tetrachloride	ug/m <sup>3</sup>	ND	.18J		25	
Chlorobenzene	ug/m <sup>3</sup>	ND	ND		25	
Chloroethane	ug/m <sup>3</sup>	ND	ND		25	
Chloroform	ug/m <sup>3</sup>	0.68	0.71	3	25	
Chloromethane	ug/m <sup>3</sup>	1.1	1.3	19	25	
cis-1,2-Dichloroethene	ug/m <sup>3</sup>	ND	ND		25	
cis-1,3-Dichloropropene	ug/m <sup>3</sup>	ND	ND		25	
Cyclohexane	ug/m <sup>3</sup>	ND	1.3J		25	
Dibromochloromethane	ug/m <sup>3</sup>	ND	ND		25	
Dichlorodifluoromethane	ug/m <sup>3</sup>	2.8	3.3	17	25	
Dichlorotetrafluoroethane	ug/m <sup>3</sup>	ND	ND		25	
Ethanol	ug/m <sup>3</sup>	141	152	8	25 SS	
Ethyl acetate	ug/m <sup>3</sup>	ND	1.4		25	
Ethylbenzene	ug/m <sup>3</sup>	ND	.46J		25	
Hexachloro-1,3-butadiene	ug/m <sup>3</sup>	ND	ND		25	
m&p-Xylene	ug/m <sup>3</sup>	ND	1.6J		25	
Methyl-tert-butyl ether	ug/m <sup>3</sup>	ND	ND		25	
Methylene Chloride	ug/m <sup>3</sup>	ND	ND		25	
n-Heptane	ug/m <sup>3</sup>	ND	ND		25	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

SAMPLE DUPLICATE: 4231338

Parameter	Units	10594703001 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	ND	.75J		25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	.62J		25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	0.73	0.76	4	25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	2.7	2.8	2	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	1.9	2.2	15	25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

SAMPLE DUPLICATE: 4231339

Parameter	Units	10594703003 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	.84J		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	.69J		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	.086J		25	
1,2-Dichloropropane	ug/m3	ND	0.069		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	4.8	4.1J		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	8.5	7.7	10	25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	16.1	15.7	2	25	
Benzene	ug/m3	0.69	0.69	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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## QUALITY CONTROL DATA

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

SAMPLE DUPLICATE: 4231339

Parameter	Units	10594703003 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	0.44	0.44	0	25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	.13J		25	
Chloromethane	ug/m3	1.5	0.92	49	25	R1
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	3.0	5	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	32.5	33.1	2	25	SS
Ethyl acetate	ug/m3	7.7	7.6	2	25	
Ethylbenzene	ug/m3	ND	ND		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	ND	1.2J		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	ND	ND		25	
n-Heptane	ug/m3	2.2	ND		25	
n-Hexane	ug/m3	ND	1.1		25	
Naphthalene	ug/m3	3.9	3.8	3	25	
o-Xylene	ug/m3	ND	.43J		25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	0.49	0.49	1	25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	7.7	7.8	1	25	
trans-1,2-Dichloroethene	ug/m3	ND	.046J		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	1.7	1.8	6	25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

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## QUALITY CONTROL DATA

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

QC Batch: 795890

Analysis Method: TO-15

QC Batch Method: TO-15

Analysis Description: TO15 MSV AIR SIM SCAN

Laboratory:

Pace Analytical Services - Minneapolis

Associated Lab Samples: 10594703005, 10594703009, 10594703011, 10594703013, 10594703015, 10594703017, 10594703019,  
10594703021

METHOD BLANK: 4231734

Matrix: Air

Associated Lab Samples: 10594703005, 10594703009, 10594703011, 10594703013, 10594703015, 10594703017, 10594703019,  
10594703021

Parameter	Units	Blank	Reporting		Analyzed	Qualifiers
		Result	Limit	MDL		
1,1,1-Trichloroethane	ug/m3	ND	0.11	0.036	01/27/22 11:53	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.14	0.065	01/27/22 11:53	
1,1,2-Trichloroethane	ug/m3	ND	0.056	0.016	01/27/22 11:53	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	0.29	01/27/22 11:53	
1,1-Dichloroethane	ug/m3	ND	0.082	0.013	01/27/22 11:53	
1,1-Dichloroethene	ug/m3	ND	0.081	0.013	01/27/22 11:53	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	4.9	01/27/22 11:53	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	0.35	01/27/22 11:53	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.078	0.070	01/27/22 11:53	
1,2-Dichlorobenzene	ug/m3	ND	3.1	0.40	01/27/22 11:53	
1,2-Dichloroethane	ug/m3	ND	0.082	0.019	01/27/22 11:53	
1,2-Dichloropropane	ug/m3	ND	0.047	0.020	01/27/22 11:53	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	0.29	01/27/22 11:53	
1,3-Butadiene	ug/m3	ND	0.045	0.014	01/27/22 11:53	
1,3-Dichlorobenzene	ug/m3	ND	3.1	0.51	01/27/22 11:53	
1,4-Dichlorobenzene	ug/m3	ND	3.1	0.88	01/27/22 11:53	
2-Butanone (MEK)	ug/m3	ND	3.0	0.46	01/27/22 11:53	
2-Hexanone	ug/m3	ND	4.2	0.44	01/27/22 11:53	
2-Propanol	ug/m3	ND	2.5	0.51	01/27/22 11:53	
4-Ethyltoluene	ug/m3	ND	2.5	0.47	01/27/22 11:53	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	0.32	01/27/22 11:53	
Acetone	ug/m3	ND	6.0	1.8	01/27/22 11:53	
Benzene	ug/m3	ND	0.032	0.020	01/27/22 11:53	
Benzyl chloride	ug/m3	ND	2.6	0.89	01/27/22 11:53	
Bromodichloromethane	ug/m3	ND	0.068	0.040	01/27/22 11:53	
Bromoform	ug/m3	ND	5.2	1.6	01/27/22 11:53	
Bromomethane	ug/m3	ND	0.79	0.15	01/27/22 11:53	
Carbon disulfide	ug/m3	ND	0.63	0.13	01/27/22 11:53	
Carbon tetrachloride	ug/m3	ND	0.13	0.044	01/27/22 11:53	
Chlorobenzene	ug/m3	ND	0.94	0.16	01/27/22 11:53	
Chloroethane	ug/m3	ND	0.54	0.22	01/27/22 11:53	
Chloroform	ug/m3	ND	0.099	0.019	01/27/22 11:53	
Chloromethane	ug/m3	ND	0.42	0.085	01/27/22 11:53	
cis-1,2-Dichloroethene	ug/m3	ND	0.081	0.020	01/27/22 11:53	
cis-1,3-Dichloropropene	ug/m3	ND	2.3	0.26	01/27/22 11:53	
Cyclohexane	ug/m3	ND	1.8	0.22	01/27/22 11:53	
Dibromochloromethane	ug/m3	ND	1.7	0.52	01/27/22 11:53	
Dichlorodifluoromethane	ug/m3	ND	1.0	0.19	01/27/22 11:53	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	0.20	01/27/22 11:53	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

METHOD BLANK: 4231734

Matrix: Air

Associated Lab Samples: 10594703005, 10594703009, 10594703011, 10594703013, 10594703015, 10594703017, 10594703019,  
10594703021

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethanol	ug/m3	ND	1.9	0.59	01/27/22 11:53	
Ethyl acetate	ug/m3	ND	0.73	0.13	01/27/22 11:53	
Ethylbenzene	ug/m3	ND	0.88	0.31	01/27/22 11:53	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	1.2	01/27/22 11:53	
m&p-Xylene	ug/m3	ND	1.8	0.64	01/27/22 11:53	
Methyl-tert-butyl ether	ug/m3	ND	3.7	0.13	01/27/22 11:53	
Methylene Chloride	ug/m3	ND	3.5	0.59	01/27/22 11:53	
n-Heptane	ug/m3	ND	0.83	0.18	01/27/22 11:53	
n-Hexane	ug/m3	ND	0.72	0.19	01/27/22 11:53	
Naphthalene	ug/m3	ND	2.7	2.2	01/27/22 11:53	
o-Xylene	ug/m3	ND	0.88	0.27	01/27/22 11:53	
Propylene	ug/m3	ND	0.88	0.13	01/27/22 11:53	
Styrene	ug/m3	ND	0.87	0.38	01/27/22 11:53	
Tetrachloroethene	ug/m3	ND	0.069	0.033	01/27/22 11:53	
Tetrahydrofuran	ug/m3	ND	0.60	0.18	01/27/22 11:53	
Toluene	ug/m3	ND	0.77	0.24	01/27/22 11:53	
trans-1,2-Dichloroethene	ug/m3	ND	0.081	0.017	01/27/22 11:53	
trans-1,3-Dichloropropene	ug/m3	ND	2.3	0.54	01/27/22 11:53	
Trichloroethene	ug/m3	ND	0.055	0.028	01/27/22 11:53	
Trichlorofluoromethane	ug/m3	ND	1.1	0.23	01/27/22 11:53	
Vinyl acetate	ug/m3	ND	0.72	0.21	01/27/22 11:53	
Vinyl chloride	ug/m3	ND	0.026	0.015	01/27/22 11:53	

LABORATORY CONTROL SAMPLE: 4231735

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	0.59	0.56	94	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	0.75	0.81	108	70-132	
1,1,2-Trichloroethane	ug/m3	0.6	0.64	108	70-131	
1,1,2-Trichlorotrifluoroethane	ug/m3	83.6	77.0	92	70-130	
1,1-Dichloroethane	ug/m3	0.44	0.46	106	70-130	
1,1-Dichloroethene	ug/m3	0.44	0.45	103	70-130	
1,2,4-Trichlorobenzene	ug/m3	177	162	92	70-130	
1,2,4-Trimethylbenzene	ug/m3	54	54.7	101	70-137	
1,2-Dibromoethane (EDB)	ug/m3	0.82	0.87	105	70-137	
1,2-Dichlorobenzene	ug/m3	66.2	67.0	101	70-131	
1,2-Dichloroethane	ug/m3	0.44	0.42	95	70-134	
1,2-Dichloropropane	ug/m3	0.51	0.57	113	70-130	
1,3,5-Trimethylbenzene	ug/m3	53.7	61.6	115	70-131	
1,3-Butadiene	ug/m3	0.24	0.24	98	70-139	
1,3-Dichlorobenzene	ug/m3	66.3	66.1	100	70-134	
1,4-Dichlorobenzene	ug/m3	66.3	65.8	99	70-131	
2-Butanone (MEK)	ug/m3	32.3	39.6	123	70-133	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

LABORATORY CONTROL SAMPLE: 4231735

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/m3	44.8	52.3	117	70-136	
2-Propanol	ug/m3	149	130	87	65-133	
4-Ethyltoluene	ug/m3	53.7	54.9	102	70-130	
4-Methyl-2-pentanone (MIBK)	ug/m3	44.9	59.8	133	70-130	CH,L3,SS
Acetone	ug/m3	128	128	100	60-134	
Benzene	ug/m3	0.35	0.38	110	70-130	
Benzyl chloride	ug/m3	57.6	57.0	99	70-130	
Bromodichloromethane	ug/m3	0.73	0.71	97	70-130	
Bromoform	ug/m3	114	110	96	70-138	
Bromomethane	ug/m3	42.5	39.7	93	68-131	
Carbon disulfide	ug/m3	34.4	42.5	124	70-130	
Carbon tetrachloride	ug/m3	0.69	0.64	92	70-132	
Chlorobenzene	ug/m3	50.2	54.3	108	70-130	
Chloroethane	ug/m3	28.8	27.8	96	70-134	
Chloroform	ug/m3	0.52	0.52	98	70-130	
Chloromethane	ug/m3	22.6	21.3	94	68-131	
cis-1,2-Dichloroethene	ug/m3	0.43	0.45	103	70-136	
cis-1,3-Dichloropropene	ug/m3	49.4	58.8	119	70-130	
Cyclohexane	ug/m3	37.4	41.8	112	70-131	
Dibromochloromethane	ug/m3	93.2	102	109	70-134	
Dichlorodifluoromethane	ug/m3	54.6	49.3	90	70-130	
Dichlorotetrafluoroethane	ug/m3	71.2	66.7	94	70-130	
Ethanol	ug/m3	124	124	100	55-145	SS
Ethyl acetate	ug/m3	38.9	48.4	124	70-135	
Ethylbenzene	ug/m3	47.8	54.2	113	70-133	
Hexachloro-1,3-butadiene	ug/m3	133	117	88	70-132	
m&p-Xylene	ug/m3	95.4	107	112	70-134	
Methyl-tert-butyl ether	ug/m3	39.6	41.2	104	70-131	
Methylene Chloride	ug/m3	190	201	105	65-132	SS
n-Heptane	ug/m3	44.6	51.3	115	70-130	
n-Hexane	ug/m3	38	44.5	117	70-132	
Naphthalene	ug/m3	65.2	65.9	101	70-130	
o-Xylene	ug/m3	47.6	52.7	111	70-134	
Propylene	ug/m3	18.9	21.1	112	69-133	
Styrene	ug/m3	47	59.3	126	70-135	
Tetrachloroethene	ug/m3	0.73	0.74	101	70-134	
Tetrahydrofuran	ug/m3	32.1	40.4	126	70-140	
Toluene	ug/m3	41.6	46.0	111	70-136	
trans-1,2-Dichloroethene	ug/m3	0.44	0.46	106	70-134	
trans-1,3-Dichloropropene	ug/m3	50.5	50.7	100	70-131	
Trichloroethene	ug/m3	0.58	0.61	104	70-134	
Trichlorofluoromethane	ug/m3	62	53.4	86	63-130	
Vinyl acetate	ug/m3	46.4	60.3	130	70-139	CH,SS
Vinyl chloride	ug/m3	0.28	0.28	100	70-132	

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## QUALIFIERS

Project: WAKS2510C16.2 Former ISS  
Pace Project No.: 10594703

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.  
ND - Not Detected at or above adjusted reporting limit.  
TNTC - Too Numerous To Count  
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.  
MDL - Adjusted Method Detection Limit.  
PQL - Practical Quantitation Limit.  
RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.  
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.  
Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.  
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.  
TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

- CH The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
- E Analyte concentration exceeded the calibration range. The reported result is estimated.
- L3 Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.
- R1 RPD value was outside control limits.
- SS This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: WAKS2510C16.2 Former ISS

Pace Project No.: 10594703

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10594703001	FD:A011322	TO-15	795558		
10594703003	OA:A011322	TO-15	795558		
10594703005	SS1:A011322	TO-15	795890		
10594703007	SS2:A011322	TO-15	795558		
10594703009	IA1:A011322	TO-15	795890		
10594703011	IA2:A011322	TO-15	795890		
10594703013	IA3:A011322	TO-15	795890		
10594703015	IA12:A011322	TO-15	795890		
10594703017	IA13:A011322	TO-15	795890		
10594703019	IA16:A011322	TO-15	795890		
10594703021	IA17:A011322	TO-15	795890		
10594703002	FD:A011322 CERT#1609	TO-15	796445		
10594703004	OA:A011322 CERT#0651	TO-15	796445		
10594703006	SS1:A011322 CERT#1761	TO-15	796445		
10594703008	SS2:A011322 CERT#1205	TO-15	796445		
10594703010	IA1:A011322 CERT#3672	TO-15	796445		
10594703012	IA2:A011322 CERT#0573	TO-15	796445		
10594703014	IA3:A011322 CERT#0044	TO-15	796445		
10594703016	IA12:A011322 CERT#0937	TO-15	796445		
10594703018	IA13:A011322 CERT#2415	TO-15	796445		
10594703020	IA16:A011322 CERT#0738	TO-15	796445		
10594703022	IA17:A011322 CERT#0009	TO-15	796445		

### REPORT OF LABORATORY ANALYSIS

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Document Name:  
Sample Condition Upon Receipt (SCUR) - Air  
Document No.:  
ENV-FRM-MIN4-0113 Rev.01

Document Revised: 13Oct2021

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Pace Analytical Services - Minneapolis

WO# : 10594703

Due Date: 01/25/22

PM: CT1

CLIENT: ELAM Group

Air Sample Condition  
Upon Receipt

Client Name: ELAM Group

Project #:

Courier:  FedEx  UPS  USPS  Client  
 Pace  SpeeDee  Commercial

 See Exception

Tracking Number:

Custody Seal on Cooler/Box Present?  Yes  NoSeals Intact?  Yes  NoPacking Material:  Bubble Wrap  Bubble Bags  Foam  
 None  Tin Can  Other: \_\_\_\_\_Date & Initials of Person  
Examining Contents: 1-18-22 ML

## Comments:

Chain of Custody Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	1.
Chain of Custody Filled Out?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	2.
Chain of Custody Relinquished?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	3.
Sampler Name and/or Signature on COC?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A 4.
Samples Arrived within Hold Time?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	5.
Short Hold Time Analysis (<72 hr)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	7.
Sufficient Volume?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	8.
Correct Containers Used?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	9.
(Tedlar bags not acceptable container for TO-15 or APH)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
-Pace Containers Used?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Containers Intact? <b>(visual inspection/no leaks when pressurized)</b>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	10.
Media: Air Can   Airbag			11. Individually Certified Cans <input checked="" type="checkbox"/> Y   N (list which samples)
Is sufficient information available to reconcile samples to the COC?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	12.
Do cans need to be pressurized? <b>(DO NOT PRESSURIZE 3C or ASTM 1946!!!)</b>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	13.

Gauge #: <input type="checkbox"/> 10AIR26 <input type="checkbox"/> 10AIR34 <input checked="" type="checkbox"/> 10AIR35 <input type="checkbox"/> 10AIR17 <input type="checkbox"/> 10AIR47 <input type="checkbox"/> 10AIR48				
Canisters -				Canisters
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
FD	1609	22	-2.5	+5
OA	651	2937	-1.5	
SS1	1761	1097	-2	
SS2	1205	215	-2.5	
IA1	3672	1442	-2.5	
IA2	573	2639	-2	
IA3	44	1794	-2.5	
IA12	937	324	-2.5	
IA13	2415	887	-3.5	
IA16	738	47	-4	
IA17	09	1059	-0.5	
Unused	156	1789	-29	-
	521	2739	-10.5	-
	1620	28	-29	-

## CLIENT NOTIFICATION/RESOLUTION

Field Data Required?  Yes  No

Person Contacted: \_\_\_\_\_

Date/Time: \_\_\_\_\_

Comments/Resolution: \_\_\_\_\_

Project Manager Review: *Carolynne Hart*

Date: 1/19/22

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).



Document Name:  
**Sample Condition Upon Receipt (SCUR) Exception Form**

Document Revised: 04Jun2020

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Document No.:  
**ENV-FRM-MIN4-0142 Rev.01**

Pace Analytical Services  
Minneapolis

## **SCUR Exceptions:**

**Workorder #:**

## pH Adjustment Log for Preserved Samples

Sample ID	Type of Preserv.	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance after addition?	Initials
								<input type="checkbox"/> Yes <input type="checkbox"/> No	
								<input type="checkbox"/> Yes <input type="checkbox"/> No	
								<input type="checkbox"/> Yes <input type="checkbox"/> No	
								<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Comments:**