

Passow, Haillie N - DNR

02-50-000577

From: Pete Arntsen <pete.arntsen@sand-creek.com>
Sent: Wednesday, October 28, 2015 2:38 PM
To: Passow, Haillie N - DNR
Cc: Ron Hanson (hansonrv@charter.net)
Subject: Dun-Rite vapor sample results
Attachments: 2015.10.28 SCC Dun Rite Guzman vpr rslts ltr.pdf; 2015.10.27 SCC Dun Rite Cozzolino vpr rslts ltr.pdf; data review.pdf.docx

Hi Haillie,

Lisa Gutknecht gave me your contact information and said that you were the new project manager for the Dun-Rite Cleaners investigation site. Greetings, I am the lead scientist and project manager working on the project on behalf of Ron Hanson/Dun-Rite Cleaners.

We recently collected ambient air and sub-slab vapor samples from buildings at and near the property. The attached two pdf files are copies of letters that were sent to the owners of buildings from which sub-slab and ambient air samples were collected.

Several of the most recent samples had higher concentrations of several VOCs than had been detected previously, and the TCE concentration in the ambient air sample from the residence exceeded its action level. I contacted the lab requesting they check their QA/QC data from those samples, and they indicated that contaminant carry-over was a possibility (see attached Word document).

As a check on the data, we have scheduled to resample the two residential samples early next week.

Also, we recently collected soil and groundwater samples from the site and areas downgradient and I expect to send those results to you in the near future. Afterwards, I'd like to arrange a meeting with you to discuss the project history, status, and path forward. I can be available to meet at your office.

I will call you after the latest Geoprobe results are reviewed and summarized. If you have any questions/comments before then, feel free to call (715-824-5969) or email me (pete.arntsen@sand-creek.com).

Looking forward to working with you,

Pete

Regards,

Pete Arntsen, M.S., P.H., Project Manager/Sr. Hydrologist
Sand Creek Consultants, Inc. | P.O. Box 218 | 151 Mill St. | Amherst, WI 54406
main 715.824.5169 | direct 715.824.5969 | cell 715.445.1497 | fax 866.608.6473
www.sand-creek.com | pete.arntsen@sand-creek.com

Sand Creek Consultants, Inc. | Environmental and Geological Scientists and Engineers
Solutions in Green Site Remediation, Sustainability, and Phytoremediation since 1995

Data Review: Sand Creek
Pace Project #10321901

A data review was requested for Pace Analytical project 10321901. The client has requested a review of chlorinated compounds, benzene and naphthalene on samples 10321901007 and 10321901008. In order to facilitate the data review, the following items were reviewed for both samples:

- Sample Canister History
- Sample Flow Controller History
- Review of sample delivery group for contamination or carryover
- Review of previous sample delivery group for contamination
- Review of analytical instrument for trends or contamination

In regards to results for benzene and naphthalene, there are no discrepancies to report. Both samples had clean canister and flow controller history. A review of the sample delivery groups (both previous and the group containing these samples) did not show elevated results for benzene or naphthalene that would indicate a contamination or carryover event. Lastly, the analytical instrument was evaluated for contamination or carryover with no issues to report.

Additionally, the chlorinated results were reviewed, with specific emphasis on trichloroethene (TCE).

A review of the canister history for sample 10321901008 showed high levels of TCE in the previous sampling round. There is a possibility that the canister did not fully clean to below the reporting limit during the cleaning process. This canister was part of a batch certification, so official confirmation is not available.

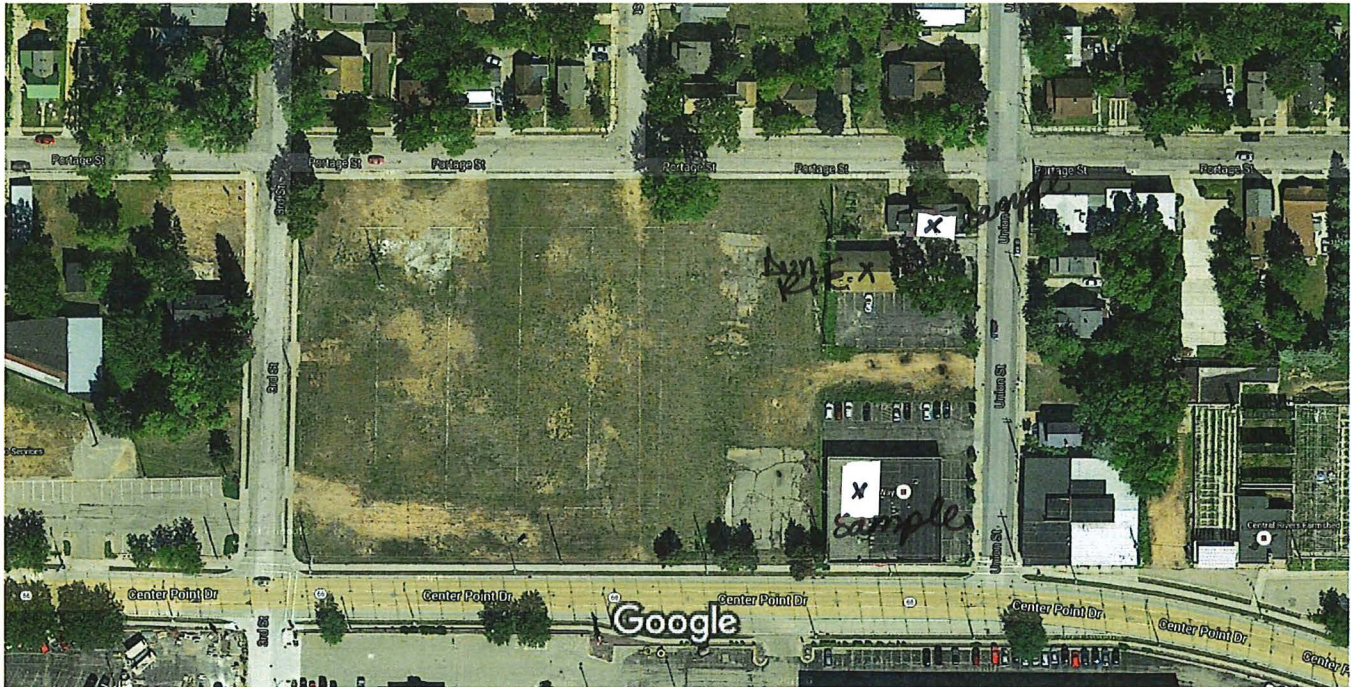
Sample 10321901007 was also reviewed. There are previous samples in this sample delivery group that have elevated levels of TCE, as well as other samples analyzed on this run day with high levels of TCE. It should be noted that the majority of these samples come from the same initial project (10321901). There is a possibility that sample 10321907007 had some small carryover or contamination from other samples in this project.

Prepared 10/26/15
David Randall, Air Lab Supervisor



Google Maps

Dun-Rite Cleaners VI Sampling Locations 9/4/15



Imagery ©2015 DigitalGlobe, Map data ©2015 Google 50 ft



October 28, 2015

Mr. Jim Guzman
Guzman Building, LLC
1700 Rose Court
Plover, WI 54467

Re: Dun-Rite Cleaners
1008 Union Street
Stevens Point, Wisconsin
WDNR BRRTS No. 0250000577

Subject: Vapor Samples Results

Dear Mr. Guzman:

The purpose of this letter is to present the results of vapor samples collected at the Guzman office building, located at 1100 Center Point Drive, Stevens Point, Wisconsin, on September 4, 2015. The samples were collected as part of environmental investigations associated with the Dun-Rite Cleaners site. The investigation is focused on chlorinated volatile organic compounds (VOCs), specifically tetrachloroethene (PCE) and trichloroethene (TCE).

Work Performed

Vapor samples were collected from four locations inside the building and one location outside the building. The four indoor samples included three samples of ambient air (i.e., typical room air) and one sample of sub-slab vapors (i.e., the vapor in the soils beneath the building). The outdoor sample was also ambient air and provides information regarding background concentrations. The samples were submitted to a laboratory and analyzed for VOCs.

Sample Results

The PCE and TCE results for all samples collected from the office building are presented on the enclosed table. All results for the most recent samples are included on the enclosed laboratory report.

Ambient Air

The three indoor ambient air samples each had detections of PCE and TCE, but all concentrations were below Action Levels. The Action Levels were established to be protective of human health, thus the concentrations are not considered to pose a health hazard.

Note that the "Attorney" sample was collected from the hallway outside the office because we were unable to coordinate a sampling time when the room was open.

Sub-Slab Vapor

The sub-slab vapor sample had a detection of PCE above its Screening Level. The occurrence is not considered a direct health threat, but it presents a concern for vapor intrusion. The Wildcard sub-slab sample was unusually high. We contacted the laboratory (which also supplies the canisters used for air sampling). We learned that a canister used for another sub-slab sample "showed high levels of TCE in the previous sampling round." The lab further advised, "There is a possibility that the canister did not fully clean to below the reporting limit during the cleaning process. This canister was part of a batch certification, so official confirmation is not available." It is as yet unclear if a similar uncertainty applies to the Wildcard sample; however, we are skeptical of this result, and will do additional testing at an appropriate time in the future.

Note that a sub-slab sample was not collected from the "Attorney" location because access was not available.

Going Forward

We anticipate continuing to collect samples of the office building ambient air and sub-slab vapors on a periodic basis. The next event is tentatively scheduled for next February. We will contact and coordinate with you beforehand to collect additional samples.

If you have any questions or concerns, please contact me via phone at 715.824.5169 or by email at pete.arntsen@sand-creek.com.

Sincerely,

SAND CREEK CONSULTANTS, INC.



Pete Arntsen, MS, PH
Project Manager/Senior Hydrologist

Enclosures: Vapor Sample Results for Guzman Office Building
Laboratory Report

cc/enc: Mr. Ron Hanson/Dun-Rite Cleaners, via email only
Ms. Haillie Passow/Wisconsin Department of Natural Resource, via email only

**Vapor Sample Results for Guzman Office Building
Dun-Rite Cleaners, Stevens Point, Wisconsin**

Ambient Air Samples ($\mu\text{g}/\text{m}^3$)

Sample ID	Location	Date	Tetrachloro-ethene (PCE)	Trichloro-ethene (TCE)
Indoor Air Vapor Action Levels¹				
Non-Residential			180	8.8
Residential			42	2.1
AA405	Outdoor	9/19/2014	<1.2	<0.92
		2/27/2015	21	<0.38
		9/4/2015	2.3	<0.40
AA406	United Way	9/19/2014	2.1	1.3
		2/27/2015	74	3.0
		9/4/2015	4.7	2.0
AA407	Wildcard	9/19/2014	4.0	<1.2
		2/27/2015	83	1.5
		9/4/2015	10	1.1
AA408	Attorney	9/19/2014	9.9	1.5
		2/23/2015	22	2.1
		9/4/2015	7.0	0.77

Sub-Slab Vapor Samples ($\mu\text{g}/\text{m}^3$)

Sample ID	Location	Date	Tetrachloro-ethene (PCE)	Trichloro-ethene (TCE)
Sub-Slab Vapor Screening Levels²				
Non-Residential			5,994	293
Residential			1,399	70
SSV405	Attorney	9/19/2014	7,470	139
		2/24/2015	17,800	183
SSV406	Wildcard	9/19/2014	11,300	<28.3
		2/27/2015	7,180	<24.9
		9/4/2015	68,200	16

Notes:

$\mu\text{g}/\text{m}^3$: micrograms per cubic meter.

Yellow highlighting indicates most recent results.

<0.076 = Substance not detected above indicated detection limit

Bold indicate concentration exceeds Vapor Action Level or Vapor Screening Level for Non-Residential Conditions.

Italics indicate concentration exceeds Vapor Action Level or Vapor Screening Level for Residential Conditions.

¹ Vapor Action Levels obtained from the **Indoor Air Vapor Action Levels for Various VOCs Quick Look-up Table Based on June 2015 Regional Screening Level Summary Table.**

[<http://dnr.wi.gov/topic/Brownfields/documents/vapor/vapor-quick.pdf>].

² Screening level for Residential/Small Commercial Buildings (dilution factor of 33.3).

ANALYTICAL RESULTS

Project: Dun-Rite
Pace Project No.: 10321901

Sample: Blower Discharge-1 Lab ID: 10321901001 Collected: 09/03/15 09:30 Received: 09/14/15 09:45 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR Analytical Method: TO-15									
Tetrachloroethene	2580	ug/m3	202	81.4	292.8		09/27/15 13:46	127-18-4	A3
Tetrahydrofuran	<0.22	ug/m3	1.1	0.22	1.83		09/26/15 20:06	109-99-9	
Toluene	10.9	ug/m3	1.4	0.28	1.83		09/26/15 20:06	108-88-3	
1,2,4-Trichlorobenzene	<1.7	ug/m3	6.9	1.7	1.83		09/26/15 20:06	120-82-1	
1,1,1-Trichloroethane	<0.45	ug/m3	2.0	0.45	1.83		09/26/15 20:06	71-55-6	
1,1,2-Trichloroethane	<0.45	ug/m3	1.0	0.45	1.83		09/26/15 20:06	79-00-5	
Trichloroethene	113	ug/m3	1.0	0.51	1.83		09/26/15 20:06	79-01-6	
Trichlorofluoromethane	2.2	ug/m3	2.1	0.24	1.83		09/26/15 20:06	75-69-4	
1,1,2-Trichlorotrifluoroethane	<0.55	ug/m3	2.9	0.55	1.83		09/26/15 20:06	76-13-1	
1,2,4-Trimethylbenzene	27.7	ug/m3	1.8	0.23	1.83		09/26/15 20:06	95-63-6	
1,3,5-Trimethylbenzene	10.5	ug/m3	1.8	0.33	1.83		09/26/15 20:06	108-67-8	
Vinyl acetate	<0.60	ug/m3	1.3	0.60	1.83		09/26/15 20:06	108-05-4	
Vinyl chloride	<0.36	ug/m3	0.95	0.36	1.83		09/26/15 20:06	75-01-4	
m&p-Xylene	6.3J	ug/m3	8.1	1.4	1.83		09/26/15 20:06	179601-23-1	
o-Xylene	4.2	ug/m3	1.6	0.64	1.83		09/26/15 20:06	95-47-6	

Sample: AA407 Wild Card Lab ID: 10321901002 Collected: 09/04/15 14:45 Received: 09/14/15 09:45 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR Analytical Method: TO-15									
Acetone	77.9	ug/m3	3.5	1.2	1.44		09/26/15 20:34	67-64-1	
Benzene	0.85	ug/m3	0.47	0.18	1.44		09/26/15 20:34	71-43-2	
Benzyl chloride	<0.24	ug/m3	1.5	0.24	1.44		09/26/15 20:34	100-44-7	
Bromodichloromethane	<0.28	ug/m3	2.0	0.28	1.44		09/26/15 20:34	75-27-4	
Bromoform	<1.3	ug/m3	3.0	1.3	1.44		09/26/15 20:34	75-25-2	
Bromomethane	<0.45	ug/m3	1.1	0.45	1.44		09/26/15 20:34	74-83-9	
1,3-Butadiene	<0.25	ug/m3	0.65	0.25	1.44		09/26/15 20:34	106-99-0	
2-Butanone (MEK)	7.0	ug/m3	0.86	0.33	1.44		09/26/15 20:34	78-93-3	
Carbon disulfide	4.5	ug/m3	0.91	0.15	1.44		09/26/15 20:34	75-15-0	
Carbon tetrachloride	0.60J	ug/m3	0.92	0.28	1.44		09/26/15 20:34	56-23-5	
Chlorobenzene	<0.19	ug/m3	1.4	0.19	1.44		09/26/15 20:34	108-90-7	
Chloroethane	<0.28	ug/m3	0.78	0.28	1.44		09/26/15 20:34	75-00-3	
Chloroform	<0.27	ug/m3	0.71	0.27	1.44		09/26/15 20:34	67-66-3	
Chloromethane	1.7	ug/m3	0.60	0.16	1.44		09/26/15 20:34	74-87-3	
Cyclohexane	6.7	ug/m3	1.0	0.46	1.44		09/26/15 20:34	110-82-7	
Dibromochloromethane	<1.2	ug/m3	2.5	1.2	1.44		09/26/15 20:34	124-48-1	
1,2-Dibromoethane (EDB)	<1.1	ug/m3	2.2	1.1	1.44		09/26/15 20:34	106-93-4	
1,2-Dichlorobenzene	<0.74	ug/m3	8.8	0.74	1.44		09/26/15 20:34	95-50-1	
1,3-Dichlorobenzene	<0.76	ug/m3	8.8	0.76	1.44		09/26/15 20:34	541-73-1	
1,4-Dichlorobenzene	132	ug/m3	1.8	0.72	1.44		09/26/15 20:34	106-46-7	
Dichlorodifluoromethane	17.9	ug/m3	1.5	0.69	1.44		09/26/15 20:34	75-71-8	
1,1-Dichloroethane	<0.23	ug/m3	1.2	0.23	1.44		09/26/15 20:34	75-34-3	
1,2-Dichloroethane	<0.30	ug/m3	0.59	0.30	1.44		09/26/15 20:34	107-06-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Dun-Rite
Pace Project No.: 10321901

Sample: AA407 Wild Card Lab ID: 10321901002 Collected: 09/04/15 14:45 Received: 09/14/15 09:45 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR		Analytical Method: TO-15							
1,1-Dichloroethene	<0.34	ug/m3	1.2	0.34	1.44		09/26/15 20:34	75-35-4	
cis-1,2-Dichloroethene	<0.35	ug/m3	1.2	0.35	1.44		09/26/15 20:34	156-59-2	
trans-1,2-Dichloroethene	<0.55	ug/m3	1.2	0.55	1.44		09/26/15 20:34	156-60-5	
1,2-Dichloropropane	<0.39	ug/m3	1.4	0.39	1.44		09/26/15 20:34	78-87-5	
cis-1,3-Dichloropropene	<0.53	ug/m3	1.3	0.53	1.44		09/26/15 20:34	10061-01-5	
trans-1,3-Dichloropropene	<0.37	ug/m3	1.3	0.37	1.44		09/26/15 20:34	10061-02-6	
Dichlorotetrafluoroethane	<0.45	ug/m3	2.0	0.45	1.44		09/26/15 20:34	76-14-2	
Ethanol	333	ug/m3	1.4	0.38	1.44		09/26/15 20:34	64-17-5	E
Ethyl acetate	5.6	ug/m3	1.1	0.50	1.44		09/26/15 20:34	141-78-6	
Ethylbenzene	1.6J	ug/m3	3.2	0.61	1.44		09/26/15 20:34	100-41-4	
4-Ethyltoluene	4.5J	ug/m3	7.2	0.27	1.44		09/26/15 20:34	622-96-8	
n-Heptane	11.6	ug/m3	1.2	0.40	1.44		09/26/15 20:34	142-82-5	
Hexachloro-1,3-butadiene	<0.94	ug/m3	3.2	0.94	1.44		09/26/15 20:34	87-68-3	
n-Hexane	<0.51	ug/m3	1.0	0.51	1.44		09/26/15 20:34	110-54-3	
2-Hexanone	<0.59	ug/m3	2.2	0.59	1.44		09/26/15 20:34	591-78-6	
Methylene Chloride	15.5	ug/m3	5.1	0.78	1.44		09/26/15 20:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	2.8	ug/m3	1.2	0.31	1.44		09/26/15 20:34	108-10-1	
Methyl-tert-butyl ether	<0.44	ug/m3	1.1	0.44	1.44		09/26/15 20:34	1634-04-4	
Naphthalene	6.3	ug/m3	3.8	0.44	1.44		09/26/15 20:34	91-20-3	
2-Propanol	25.6	ug/m3	1.8	0.35	1.44		09/26/15 20:34	67-63-0	
Propylene	11.5	ug/m3	0.50	0.19	1.44		09/26/15 20:34	115-07-1	
Styrene	2.8	ug/m3	1.3	0.28	1.44		09/26/15 20:34	100-42-5	
1,1,2,2-Tetrachloroethane	<0.47	ug/m3	1.0	0.47	1.44		09/26/15 20:34	79-34-5	
Tetrachloroethene	10.3	ug/m3	0.99	0.40	1.44		09/26/15 20:34	127-18-4	
Tetrahydrofuran	<0.17	ug/m3	0.86	0.17	1.44		09/26/15 20:34	109-99-9	
Toluene	6.1	ug/m3	1.1	0.22	1.44		09/26/15 20:34	108-88-3	
1,2,4-Trichlorobenzene	<1.3	ug/m3	5.4	1.3	1.44		09/26/15 20:34	120-82-1	
1,1,1-Trichloroethane	<0.36	ug/m3	1.6	0.36	1.44		09/26/15 20:34	71-55-6	
1,1,2-Trichloroethane	<0.35	ug/m3	0.79	0.35	1.44		09/26/15 20:34	79-00-5	
Trichloroethene	1.1	ug/m3	0.79	0.40	1.44		09/26/15 20:34	79-01-6	
Trichlorofluoromethane	2.3	ug/m3	1.6	0.19	1.44		09/26/15 20:34	75-69-4	
1,1,2-Trichlorotrifluoroethane	<0.43	ug/m3	2.3	0.43	1.44		09/26/15 20:34	76-13-1	
1,2,4-Trimethylbenzene	2.8	ug/m3	1.4	0.18	1.44		09/26/15 20:34	95-63-6	
1,3,5-Trimethylbenzene	1.3J	ug/m3	1.4	0.26	1.44		09/26/15 20:34	108-67-8	
Vinyl acetate	0.89J	ug/m3	1.0	0.48	1.44		09/26/15 20:34	108-05-4	
Vinyl chloride	<0.28	ug/m3	0.75	0.28	1.44		09/26/15 20:34	75-01-4	
m&p-Xylene	4.3J	ug/m3	6.4	1.1	1.44		09/26/15 20:34	179601-23-1	
o-Xylene	1.7	ug/m3	1.3	0.51	1.44		09/26/15 20:34	95-47-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Dun-Rite
Pace Project No.: 10321901

Sample: AA406 Meeting Room Lab ID: 10321901003 Collected: 09/04/15 15:10 Received: 09/14/15 09:45 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR		Analytical Method: TO-15							
Acetone	101	ug/m3	3.4	1.2	1.39		09/26/15 21:03	67-64-1	
Benzene	1.0	ug/m3	0.45	0.17	1.39		09/26/15 21:03	71-43-2	
Benzyl chloride	<0.23	ug/m3	1.5	0.23	1.39		09/26/15 21:03	100-44-7	
Bromodichloromethane	<0.27	ug/m3	1.9	0.27	1.39		09/26/15 21:03	75-27-4	
Bromoform	<1.3	ug/m3	2.9	1.3	1.39		09/26/15 21:03	75-25-2	
Bromomethane	<0.43	ug/m3	1.1	0.43	1.39		09/26/15 21:03	74-83-9	
1,3-Butadiene	<0.24	ug/m3	0.63	0.24	1.39		09/26/15 21:03	106-99-0	
2-Butanone (MEK)	9.5	ug/m3	0.83	0.32	1.39		09/26/15 21:03	78-93-3	
Carbon disulfide	3.0	ug/m3	0.88	0.14	1.39		09/26/15 21:03	75-15-0	
Carbon tetrachloride	0.93	ug/m3	0.89	0.27	1.39		09/26/15 21:03	56-23-5	
Chlorobenzene	<0.19	ug/m3	1.3	0.19	1.39		09/26/15 21:03	108-90-7	
Chloroethane	<0.27	ug/m3	0.75	0.27	1.39		09/26/15 21:03	75-00-3	
Chloroform	0.62J	ug/m3	0.69	0.26	1.39		09/26/15 21:03	67-66-3	
Chloromethane	<0.15	ug/m3	0.58	0.15	1.39		09/26/15 21:03	74-87-3	
Cyclohexane	15.4	ug/m3	0.97	0.44	1.39		09/26/15 21:03	110-82-7	
Dibromochloromethane	<1.2	ug/m3	2.4	1.2	1.39		09/26/15 21:03	124-48-1	
1,2-Dibromoethane (EDB)	<1.1	ug/m3	2.2	1.1	1.39		09/26/15 21:03	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/m3	8.5	0.71	1.39		09/26/15 21:03	95-50-1	
1,3-Dichlorobenzene	<0.74	ug/m3	8.5	0.74	1.39		09/26/15 21:03	541-73-1	
1,4-Dichlorobenzene	402	ug/m3	17.0	6.9	13.9		09/27/15 12:59	106-46-7	
Dichlorodifluoromethane	13.7	ug/m3	1.4	0.67	1.39		09/26/15 21:03	75-71-8	
1,1-Dichloroethane	<0.22	ug/m3	1.1	0.22	1.39		09/26/15 21:03	75-34-3	
1,2-Dichloroethane	<0.28	ug/m3	0.57	0.28	1.39		09/26/15 21:03	107-06-2	
1,1-Dichloroethene	<0.33	ug/m3	1.1	0.33	1.39		09/26/15 21:03	75-35-4	
cis-1,2-Dichloroethene	<0.34	ug/m3	1.1	0.34	1.39		09/26/15 21:03	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/m3	1.1	0.53	1.39		09/26/15 21:03	156-60-5	
1,2-Dichloropropane	<0.38	ug/m3	1.3	0.38	1.39		09/26/15 21:03	78-87-5	
cis-1,3-Dichloropropene	<0.51	ug/m3	1.3	0.51	1.39		09/26/15 21:03	10061-01-5	
trans-1,3-Dichloropropene	<0.36	ug/m3	1.3	0.36	1.39		09/26/15 21:03	10061-02-6	
Dichlorotetrafluoroethane	<0.43	ug/m3	2.0	0.43	1.39		09/26/15 21:03	76-14-2	
Ethanol	482	ug/m3	13.3	3.7	13.9		09/27/15 12:59	64-17-5	
Ethyl acetate	6.8	ug/m3	1.0	0.48	1.39		09/26/15 21:03	141-78-6	
Ethylbenzene	1.7J	ug/m3	3.1	0.59	1.39		09/26/15 21:03	100-41-4	
4-Ethyltoluene	8.8	ug/m3	6.9	0.26	1.39		09/26/15 21:03	622-96-8	
n-Heptane	<0.39	ug/m3	1.2	0.39	1.39		09/26/15 21:03	142-82-5	
Hexachloro-1,3-butadiene	<0.90	ug/m3	3.1	0.90	1.39		09/26/15 21:03	87-68-3	
n-Hexane	<0.50	ug/m3	1.0	0.50	1.39		09/26/15 21:03	110-54-3	
2-Hexanone	3.8	ug/m3	2.1	0.57	1.39		09/26/15 21:03	591-78-6	
Methylene Chloride	15.3	ug/m3	4.9	0.75	1.39		09/26/15 21:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.5	ug/m3	1.2	0.30	1.39		09/26/15 21:03	108-10-1	
Methyl-tert-butyl ether	<0.42	ug/m3	1.0	0.42	1.39		09/26/15 21:03	1634-04-4	
Naphthalene	9.1	ug/m3	3.7	0.42	1.39		09/26/15 21:03	91-20-3	
2-Propanol	34.6	ug/m3	1.7	0.33	1.39		09/26/15 21:03	67-63-0	
Propylene	5.1	ug/m3	0.49	0.19	1.39		09/26/15 21:03	115-07-1	
Styrene	3.9	ug/m3	1.2	0.27	1.39		09/26/15 21:03	100-42-5	
1,1,2,2-Tetrachloroethane	<0.46	ug/m3	0.97	0.46	1.39		09/26/15 21:03	79-34-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Dun-Rite
Pace Project No.: 10321901

Sample: AA406 Meeting Room Lab ID: 10321901003 Collected: 09/04/15 15:10 Received: 09/14/15 09:45 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR Analytical Method: TO-15									
Tetrachloroethene	4.7	ug/m3	0.96	0.39	1.39		09/26/15 21:03	127-18-4	
Tetrahydrofuran	2.0	ug/m3	0.83	0.17	1.39		09/26/15 21:03	109-99-9	
Toluene	6.2	ug/m3	1.1	0.21	1.39		09/26/15 21:03	108-88-3	
1,2,4-Trichlorobenzene	<1.3	ug/m3	5.2	1.3	1.39		09/26/15 21:03	120-82-1	
1,1,1-Trichloroethane	<0.34	ug/m3	1.5	0.34	1.39		09/26/15 21:03	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/m3	0.76	0.34	1.39		09/26/15 21:03	79-00-5	
Trichloroethene	2.0	ug/m3	0.76	0.38	1.39		09/26/15 21:03	79-01-6	
Trichlorofluoromethane	2.4	ug/m3	1.6	0.18	1.39		09/26/15 21:03	75-69-4	
1,1,2-Trichlorotrifluoroethane	<0.42	ug/m3	2.2	0.42	1.39		09/26/15 21:03	76-13-1	
1,2,4-Trimethylbenzene	5.5	ug/m3	1.4	0.17	1.39		09/26/15 21:03	95-63-6	
1,3,5-Trimethylbenzene	2.7	ug/m3	1.4	0.25	1.39		09/26/15 21:03	108-67-8	
Vinyl acetate	<0.46	ug/m3	1.0	0.46	1.39		09/26/15 21:03	108-05-4	
Vinyl chloride	<0.27	ug/m3	0.72	0.27	1.39		09/26/15 21:03	75-01-4	
m&p-Xylene	3.6J	ug/m3	6.1	1.1	1.39		09/26/15 21:03	179601-23-1	
o-Xylene	1.6	ug/m3	1.2	0.49	1.39		09/26/15 21:03	95-47-6	

Sample: AA406 Attorney Lab ID: 10321901004 Collected: 09/04/15 15:32 Received: 09/14/15 09:45 Matrix: Air

AA408

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR Analytical Method: TO-15									
Acetone	51.9	ug/m3	3.4	1.2	1.39		09/27/15 15:03	67-64-1	
Benzene	0.62	ug/m3	0.45	0.17	1.39		09/27/15 15:03	71-43-2	
Benzyl chloride	<0.23	ug/m3	1.5	0.23	1.39		09/27/15 15:03	100-44-7	
Bromodichloromethane	<0.27	ug/m3	1.9	0.27	1.39		09/27/15 15:03	75-27-4	
Bromoform	<1.3	ug/m3	2.9	1.3	1.39		09/27/15 15:03	75-25-2	
Bromomethane	<0.43	ug/m3	1.1	0.43	1.39		09/27/15 15:03	74-83-9	
1,3-Butadiene	<0.24	ug/m3	0.63	0.24	1.39		09/27/15 15:03	106-99-0	
2-Butanone (MEK)	4.8	ug/m3	0.83	0.32	1.39		09/27/15 15:03	78-93-3	
Carbon disulfide	<0.14	ug/m3	0.88	0.14	1.39		09/27/15 15:03	75-15-0	
Carbon tetrachloride	<0.27	ug/m3	0.89	0.27	1.39		09/27/15 15:03	56-23-5	
Chlorobenzene	<0.19	ug/m3	1.3	0.19	1.39		09/27/15 15:03	108-90-7	
Chloroethane	<0.27	ug/m3	0.75	0.27	1.39		09/27/15 15:03	75-00-3	
Chloroform	<0.26	ug/m3	0.69	0.26	1.39		09/27/15 15:03	67-66-3	
Chloromethane	1.2	ug/m3	0.58	0.15	1.39		09/27/15 15:03	74-87-3	
Cyclohexane	6.3	ug/m3	0.97	0.44	1.39		09/27/15 15:03	110-82-7	
Dibromochloromethane	<1.2	ug/m3	2.4	1.2	1.39		09/27/15 15:03	124-48-1	
1,2-Dibromoethane (EDB)	<1.1	ug/m3	2.2	1.1	1.39		09/27/15 15:03	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/m3	8.5	0.71	1.39		09/27/15 15:03	95-50-1	
1,3-Dichlorobenzene	<0.74	ug/m3	8.5	0.74	1.39		09/27/15 15:03	541-73-1	
1,4-Dichlorobenzene	99.8	ug/m3	1.7	0.69	1.39		09/27/15 15:03	106-46-7	
Dichlorodifluoromethane	10.3	ug/m3	1.4	0.67	1.39		09/27/15 15:03	75-71-8	
1,1-Dichloroethane	<0.22	ug/m3	1.1	0.22	1.39		09/27/15 15:03	75-34-3	
1,2-Dichloroethane	<0.28	ug/m3	0.57	0.28	1.39		09/27/15 15:03	107-06-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Dun-Rite
Pace Project No.: 10321901

Sample: AA406 Attorney Lab ID: 10321901004 Collected: 09/04/15 15:32 Received: 09/14/15 09:45 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR Analytical Method: TO-15									
1,1-Dichloroethene	<0.33	ug/m3	1.1	0.33	1.39		09/27/15 15:03	75-35-4	
cis-1,2-Dichloroethene	<0.34	ug/m3	1.1	0.34	1.39		09/27/15 15:03	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/m3	1.1	0.53	1.39		09/27/15 15:03	156-60-5	
1,2-Dichloropropane	<0.38	ug/m3	1.3	0.38	1.39		09/27/15 15:03	78-87-5	
cis-1,3-Dichloropropene	<0.51	ug/m3	1.3	0.51	1.39		09/27/15 15:03	10061-01-5	
trans-1,3-Dichloropropene	<0.36	ug/m3	1.3	0.36	1.39		09/27/15 15:03	10061-02-6	
Dichlorotetrafluoroethane	<0.43	ug/m3	2.0	0.43	1.39		09/27/15 15:03	76-14-2	
Ethanol	258	ug/m3	1.3	0.37	1.39		09/27/15 15:03	64-17-5	E
Ethyl acetate	3.6	ug/m3	1.0	0.48	1.39		09/27/15 15:03	141-78-6	
Ethylbenzene	0.94J	ug/m3	3.1	0.59	1.39		09/27/15 15:03	100-41-4	
4-Ethyltoluene	<0.26	ug/m3	6.9	0.26	1.39		09/27/15 15:03	622-96-8	
n-Heptane	2.8	ug/m3	1.2	0.39	1.39		09/27/15 15:03	142-82-5	
Hexachloro-1,3-butadiene	<0.90	ug/m3	3.1	0.90	1.39		09/27/15 15:03	87-68-3	
n-Hexane	<0.50	ug/m3	1.0	0.50	1.39		09/27/15 15:03	110-54-3	
2-Hexanone	1.8J	ug/m3	2.1	0.57	1.39		09/27/15 15:03	591-78-6	
Methylene Chloride	21.1	ug/m3	4.9	0.75	1.39		09/27/15 15:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	1.2	ug/m3	1.2	0.30	1.39		09/27/15 15:03	108-10-1	
Methyl-tert-butyl ether	<0.42	ug/m3	1.0	0.42	1.39		09/27/15 15:03	1634-04-4	
Naphthalene	5.8	ug/m3	3.7	0.42	1.39		09/27/15 15:03	91-20-3	
2-Propanol	20.6	ug/m3	1.7	0.33	1.39		09/27/15 15:03	67-63-0	
Propylene	10.7	ug/m3	0.49	0.19	1.39		09/27/15 15:03	115-07-1	CH,L1
Styrene	2.2	ug/m3	1.2	0.27	1.39		09/27/15 15:03	100-42-5	
1,1,2,2-Tetrachloroethane	<0.46	ug/m3	0.97	0.46	1.39		09/27/15 15:03	79-34-5	
Tetrachloroethene	7.0	ug/m3	0.96	0.39	1.39		09/27/15 15:03	127-18-4	
Tetrahydrofuran	<0.17	ug/m3	0.83	0.17	1.39		09/27/15 15:03	109-99-9	
Toluene	3.4	ug/m3	1.1	0.21	1.39		09/27/15 15:03	108-88-3	
1,2,4-Trichlorobenzene	<1.3	ug/m3	5.2	1.3	1.39		09/27/15 15:03	120-82-1	
1,1,1-Trichloroethane	<0.34	ug/m3	1.5	0.34	1.39		09/27/15 15:03	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/m3	0.76	0.34	1.39		09/27/15 15:03	79-00-5	
Trichloroethene	0.77	ug/m3	0.76	0.38	1.39		09/27/15 15:03	79-01-6	
Trichlorofluoromethane	1.9	ug/m3	1.6	0.18	1.39		09/27/15 15:03	75-69-4	
1,1,2-Trichlorotrifluoroethane	<0.42	ug/m3	2.2	0.42	1.39		09/27/15 15:03	76-13-1	
1,2,4-Trimethylbenzene	2.6	ug/m3	1.4	0.17	1.39		09/27/15 15:03	95-63-6	
1,3,5-Trimethylbenzene	1.3J	ug/m3	1.4	0.25	1.39		09/27/15 15:03	108-67-8	
Vinyl acetate	<0.46	ug/m3	1.0	0.46	1.39		09/27/15 15:03	108-05-4	
Vinyl chloride	<0.27	ug/m3	0.72	0.27	1.39		09/27/15 15:03	75-01-4	
m&p-Xylene	3.3J	ug/m3	6.1	1.1	1.39		09/27/15 15:03	179601-23-1	
o-Xylene	1.2	ug/m3	1.2	0.49	1.39		09/27/15 15:03	95-47-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Dun-Rite
Pace Project No.: 10321901

Sample: AA201 Dun Rite Lab ID: 10321901005 Collected: 09/04/15 15:27 Received: 09/14/15 09:45 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR Analytical Method: TO-15									
Tetrachloroethene	2780	ug/m3	76.6	30.9	111.2		09/28/15 11:58	127-18-4	A3
Tetrahydrofuran	<0.17	ug/m3	0.83	0.17	1.39		09/27/15 16:03	109-99-9	
Toluene	12.6	ug/m3	1.1	0.21	1.39		09/27/15 16:03	108-88-3	
1,2,4-Trichlorobenzene	<1.3	ug/m3	5.2	1.3	1.39		09/27/15 16:03	120-82-1	
1,1,1-Trichloroethane	<0.34	ug/m3	1.5	0.34	1.39		09/27/15 16:03	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/m3	0.76	0.34	1.39		09/27/15 16:03	79-00-5	
Trichloroethene	73.3	ug/m3	0.76	0.38	1.39		09/27/15 16:03	79-01-6	
Trichlorofluoromethane	2.5	ug/m3	1.6	0.18	1.39		09/27/15 16:03	75-69-4	
1,1,2-Trichlorotrifluoroethane	<0.42	ug/m3	2.2	0.42	1.39		09/27/15 16:03	76-13-1	
1,2,4-Trimethylbenzene	42.7	ug/m3	1.4	0.17	1.39		09/27/15 16:03	95-63-6	
1,3,5-Trimethylbenzene	17.9	ug/m3	1.4	0.25	1.39		09/27/15 16:03	108-67-8	
Vinyl acetate	<0.46	ug/m3	1.0	0.46	1.39		09/27/15 16:03	108-05-4	
Vinyl chloride	<0.27	ug/m3	0.72	0.27	1.39		09/27/15 16:03	75-01-4	
m&p-Xylene	13.0	ug/m3	6.1	1.1	1.39		09/27/15 16:03	179601-23-1	
o-Xylene	8.4	ug/m3	1.2	0.49	1.39		09/27/15 16:03	95-47-6	

Sample: AA405 Outside Lab ID: 10321901006 Collected: 09/04/15 15:13 Received: 09/14/15 09:45 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR Analytical Method: TO-15									
Acetone	18.4	ug/m3	3.5	1.2	1.44		09/27/15 16:59	67-64-1	
Benzene	0.54	ug/m3	0.47	0.18	1.44		09/27/15 16:59	71-43-2	
Benzyl chloride	<0.24	ug/m3	1.5	0.24	1.44		09/27/15 16:59	100-44-7	
Bromodichloromethane	<0.28	ug/m3	2.0	0.28	1.44		09/27/15 16:59	75-27-4	
Bromoform	<1.3	ug/m3	3.0	1.3	1.44		09/27/15 16:59	75-25-2	
Bromomethane	<0.45	ug/m3	1.1	0.45	1.44		09/27/15 16:59	74-83-9	
1,3-Butadiene	<0.25	ug/m3	0.65	0.25	1.44		09/27/15 16:59	106-99-0	
2-Butanone (MEK)	3.3	ug/m3	0.86	0.33	1.44		09/27/15 16:59	78-93-3	
Carbon disulfide	<0.15	ug/m3	0.91	0.15	1.44		09/27/15 16:59	75-15-0	
Carbon tetrachloride	<0.28	ug/m3	0.92	0.28	1.44		09/27/15 16:59	56-23-5	
Chlorobenzene	<0.19	ug/m3	1.4	0.19	1.44		09/27/15 16:59	108-90-7	
Chloroethane	<0.28	ug/m3	0.78	0.28	1.44		09/27/15 16:59	75-00-3	
Chloroform	<0.27	ug/m3	0.71	0.27	1.44		09/27/15 16:59	67-66-3	
Chloromethane	1.1	ug/m3	0.60	0.16	1.44		09/27/15 16:59	74-87-3	
Cyclohexane	<0.46	ug/m3	1.0	0.46	1.44		09/27/15 16:59	110-82-7	
Dibromochloromethane	<1.2	ug/m3	2.5	1.2	1.44		09/27/15 16:59	124-48-1	
1,2-Dibromoethane (EDB)	<1.1	ug/m3	2.2	1.1	1.44		09/27/15 16:59	106-93-4	
1,2-Dichlorobenzene	<0.74	ug/m3	8.8	0.74	1.44		09/27/15 16:59	95-50-1	
1,3-Dichlorobenzene	<0.76	ug/m3	8.8	0.76	1.44		09/27/15 16:59	541-73-1	
1,4-Dichlorobenzene	<0.72	ug/m3	1.8	0.72	1.44		09/27/15 16:59	106-46-7	
Dichlorodifluoromethane	2.0	ug/m3	1.5	0.69	1.44		09/27/15 16:59	75-71-8	
1,1-Dichloroethane	<0.23	ug/m3	1.2	0.23	1.44		09/27/15 16:59	75-34-3	
1,2-Dichloroethane	<0.30	ug/m3	0.59	0.30	1.44		09/27/15 16:59	107-06-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Dun-Rite
Pace Project No.: 10321901

Sample: AA405 Outside Lab ID: 10321901006 Collected: 09/04/15 15:13 Received: 09/14/15 09:45 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR		Analytical Method: TO-15							
1,1-Dichloroethene	<0.34	ug/m3	1.2	0.34	1.44		09/27/15 16:59	75-35-4	
cis-1,2-Dichloroethene	<0.35	ug/m3	1.2	0.35	1.44		09/27/15 16:59	156-59-2	
trans-1,2-Dichloroethene	<0.55	ug/m3	1.2	0.55	1.44		09/27/15 16:59	156-60-5	
1,2-Dichloropropane	<0.39	ug/m3	1.4	0.39	1.44		09/27/15 16:59	78-87-5	
cis-1,3-Dichloropropene	<0.53	ug/m3	1.3	0.53	1.44		09/27/15 16:59	10061-01-5	
trans-1,3-Dichloropropene	<0.37	ug/m3	1.3	0.37	1.44		09/27/15 16:59	10061-02-6	
Dichlorotetrafluoroethane	<0.45	ug/m3	2.0	0.45	1.44		09/27/15 16:59	76-14-2	
Ethanol	4.4	ug/m3	1.4	0.38	1.44		09/27/15 16:59	64-17-5	
Ethyl acetate	<0.50	ug/m3	1.1	0.50	1.44		09/27/15 16:59	141-78-6	
Ethylbenzene	<0.61	ug/m3	3.2	0.61	1.44		09/27/15 16:59	100-41-4	
4-Ethyltoluene	<0.27	ug/m3	7.2	0.27	1.44		09/27/15 16:59	622-96-8	
n-Heptane	<0.40	ug/m3	1.2	0.40	1.44		09/27/15 16:59	142-82-5	
Hexachloro-1,3-butadiene	<0.94	ug/m3	3.2	0.94	1.44		09/27/15 16:59	87-68-3	
n-Hexane	<0.51	ug/m3	1.0	0.51	1.44		09/27/15 16:59	110-54-3	
2-Hexanone	<0.59	ug/m3	2.2	0.59	1.44		09/27/15 16:59	591-78-6	
Methylene Chloride	25.4	ug/m3	5.1	0.78	1.44		09/27/15 16:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	<0.31	ug/m3	1.2	0.31	1.44		09/27/15 16:59	108-10-1	
Methyl-tert-butyl ether	<0.44	ug/m3	1.1	0.44	1.44		09/27/15 16:59	1634-04-4	
Naphthalene	<0.44	ug/m3	3.8	0.44	1.44		09/27/15 16:59	91-20-3	
2-Propanol	<0.35	ug/m3	1.8	0.35	1.44		09/27/15 16:59	67-63-0	
Propylene	22.0	ug/m3	0.50	0.19	1.44		09/27/15 16:59	115-07-1	CH,L1
Styrene	<0.28	ug/m3	1.3	0.28	1.44		09/27/15 16:59	100-42-5	
1,1,2,2-Tetrachloroethane	<0.47	ug/m3	1.0	0.47	1.44		09/27/15 16:59	79-34-5	
Tetrachloroethene	2.3	ug/m3	0.99	0.40	1.44		09/28/15 11:36	127-18-4	
Tetrahydrofuran	<0.17	ug/m3	0.86	0.17	1.44		09/27/15 16:59	109-99-9	
Toluene	4.2	ug/m3	1.1	0.22	1.44		09/27/15 16:59	108-88-3	
1,2,4-Trichlorobenzene	<1.3	ug/m3	5.4	1.3	1.44		09/27/15 16:59	120-82-1	
1,1,1-Trichloroethane	<0.36	ug/m3	1.6	0.36	1.44		09/27/15 16:59	71-55-6	
1,1,2-Trichloroethane	<0.35	ug/m3	0.79	0.35	1.44		09/27/15 16:59	79-00-5	
Trichloroethene	<0.40	ug/m3	0.79	0.40	1.44		09/27/15 16:59	79-01-6	
Trichlorofluoromethane	1.5J	ug/m3	1.6	0.19	1.44		09/27/15 16:59	75-69-4	
1,1,2-Trichlorotrifluoroethane	<0.43	ug/m3	2.3	0.43	1.44		09/27/15 16:59	76-13-1	
1,2,4-Trimethylbenzene	<0.18	ug/m3	1.4	0.18	1.44		09/27/15 16:59	95-63-6	
1,3,5-Trimethylbenzene	<0.26	ug/m3	1.4	0.26	1.44		09/27/15 16:59	108-67-8	
Vinyl acetate	<0.48	ug/m3	1.0	0.48	1.44		09/27/15 16:59	108-05-4	
Vinyl chloride	<0.28	ug/m3	0.75	0.28	1.44		09/27/15 16:59	75-01-4	
m&p-Xylene	<1.1	ug/m3	6.4	1.1	1.44		09/27/15 16:59	179601-23-1	
o-Xylene	<0.51	ug/m3	1.3	0.51	1.44		09/27/15 16:59	95-47-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Dun-Rite
Pace Project No.: 10321901

Sample: **SSV406 Wild Card** Lab ID: 10321901009 Collected: 09/04/15 01:06 Received: 09/14/15 09:45 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR		Analytical Method: TO-15							
Acetone	124	ug/m3	4.4	1.5	1.83		09/27/15 18:27	67-64-1	
Benzene	1.5	ug/m3	0.59	0.22	1.83		09/27/15 18:27	71-43-2	
Benzyl chloride	<0.30	ug/m3	1.9	0.30	1.83		09/27/15 18:27	100-44-7	
Bromodichloromethane	<0.36	ug/m3	2.5	0.36	1.83		09/27/15 18:27	75-27-4	
Bromoform	<1.6	ug/m3	3.8	1.6	1.83		09/27/15 18:27	75-25-2	
Bromomethane	<0.57	ug/m3	1.4	0.57	1.83		09/27/15 18:27	74-83-9	
1,3-Butadiene	<0.32	ug/m3	0.82	0.32	1.83		09/27/15 18:27	106-99-0	
2-Butanone (MEK)	<0.42	ug/m3	1.1	0.42	1.83		09/27/15 18:27	78-93-3	
Carbon disulfide	19.1	ug/m3	1.2	0.18	1.83		09/27/15 18:27	75-15-0	
Carbon tetrachloride	0.73J	ug/m3	1.2	0.35	1.83		09/27/15 18:27	56-23-5	
Chlorobenzene	<0.25	ug/m3	1.7	0.25	1.83		09/27/15 18:27	108-90-7	
Chloroethane	<0.36	ug/m3	0.99	0.36	1.83		09/27/15 18:27	75-00-3	
Chloroform	<0.35	ug/m3	0.91	0.35	1.83		09/27/15 18:27	67-66-3	
Chloromethane	2.6	ug/m3	0.77	0.20	1.83		09/27/15 18:27	74-87-3	
Cyclohexane	5.0	ug/m3	1.3	0.58	1.83		09/27/15 18:27	110-82-7	
Dibromochloromethane	<1.6	ug/m3	3.2	1.6	1.83		09/27/15 18:27	124-48-1	
1,2-Dibromoethane (EDB)	<1.4	ug/m3	2.9	1.4	1.83		09/27/15 18:27	106-93-4	
1,2-Dichlorobenzene	<0.94	ug/m3	11.2	0.94	1.83		09/27/15 18:27	95-50-1	
1,3-Dichlorobenzene	<0.97	ug/m3	11.2	0.97	1.83		09/27/15 18:27	541-73-1	
1,4-Dichlorobenzene	13.0	ug/m3	2.2	0.91	1.83		09/27/15 18:27	106-46-7	
Dichlorodifluoromethane	15.4	ug/m3	1.8	0.88	1.83		09/27/15 18:27	75-71-8	
1,1-Dichloroethane	<0.29	ug/m3	1.5	0.29	1.83		09/27/15 18:27	75-34-3	
1,2-Dichloroethane	<0.38	ug/m3	0.75	0.38	1.83		09/27/15 18:27	107-06-2	
1,1-Dichloroethene	<0.44	ug/m3	1.5	0.44	1.83		09/27/15 18:27	75-35-4	
cis-1,2-Dichloroethene	<0.45	ug/m3	1.5	0.45	1.83		09/27/15 18:27	156-59-2	
trans-1,2-Dichloroethene	<0.70	ug/m3	1.5	0.70	1.83		09/27/15 18:27	156-60-5	
1,2-Dichloropropane	<0.49	ug/m3	1.7	0.49	1.83		09/27/15 18:27	78-87-5	
cis-1,3-Dichloropropene	<0.68	ug/m3	1.7	0.68	1.83		09/27/15 18:27	10061-01-5	
trans-1,3-Dichloropropene	<0.48	ug/m3	1.7	0.48	1.83		09/27/15 18:27	10061-02-6	
Dichlorotetrafluoroethane	<0.57	ug/m3	2.6	0.57	1.83		09/27/15 18:27	76-14-2	
Ethanol	34.6	ug/m3	1.8	0.48	1.83		09/27/15 18:27	64-17-5	
Ethyl acetate	7.6	ug/m3	1.3	0.64	1.83		09/27/15 18:27	141-78-6	
Ethylbenzene	10.3	ug/m3	4.0	0.78	1.83		09/27/15 18:27	100-41-4	
4-Ethyltoluene	13.4	ug/m3	9.1	0.34	1.83		09/27/15 18:27	622-96-8	
n-Heptane	<0.51	ug/m3	1.5	0.51	1.83		09/27/15 18:27	142-82-5	
Hexachloro-1,3-butadiene	<1.2	ug/m3	4.0	1.2	1.83		09/27/15 18:27	87-68-3	
n-Hexane	40.3	ug/m3	1.3	0.65	1.83		09/27/15 18:27	110-54-3	
2-Hexanone	<0.75	ug/m3	2.7	0.75	1.83		09/27/15 18:27	591-78-6	
Methylene Chloride	<635	ug/m3	4130	635	1171.2		09/28/15 12:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	1.2J	ug/m3	1.5	0.40	1.83		09/27/15 18:27	108-10-1	
Methyl-tert-butyl ether	<0.55	ug/m3	1.3	0.55	1.83		09/27/15 18:27	1634-04-4	
Naphthalene	19.1	ug/m3	4.9	0.56	1.83		09/27/15 18:27	91-20-3	
2-Propanol	3.9	ug/m3	2.3	0.44	1.83		09/27/15 18:27	67-63-0	
Propylene	0.73	ug/m3	0.64	0.25	1.83		09/27/15 18:27	115-07-1	CH,L1
Styrene	11.6	ug/m3	1.6	0.35	1.83		09/27/15 18:27	100-42-5	
1,1,2,2-Tetrachloroethane	<0.60	ug/m3	1.3	0.60	1.83		09/27/15 18:27	79-34-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Dun-Rite
Pace Project No.: 10321901

Sample: SSV406 Wild Card Lab ID: 10321901009 Collected: 09/04/15 01:06 Received: 09/14/15 09:45 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR Analytical Method: TO-15									
Tetrachloroethene	68200	ug/m3	807	326	1171.2		09/28/15 12:20	127-18-4	A3
Tetrahydrofuran	3.1	ug/m3	1.1	0.22	1.83		09/27/15 18:27	109-99-9	
Toluene	91.4	ug/m3	1.4	0.28	1.83		09/27/15 18:27	108-88-3	
1,2,4-Trichlorobenzene	<1.7	ug/m3	6.9	1.7	1.83		09/27/15 18:27	120-82-1	
1,1,1-Trichloroethane	1.1J	ug/m3	2.0	0.45	1.83		09/27/15 18:27	71-55-6	
1,1,2-Trichloroethane	<0.45	ug/m3	1.0	0.45	1.83		09/27/15 18:27	79-00-5	
Trichloroethene	16.2	ug/m3	1.0	0.51	1.83		09/27/15 18:27	79-01-6	
Trichlorofluoromethane	5.7	ug/m3	2.1	0.24	1.83		09/27/15 18:27	75-69-4	
1,1,2-Trichlorotrifluoroethane	<0.55	ug/m3	2.9	0.55	1.83		09/27/15 18:27	76-13-1	
1,2,4-Trimethylbenzene	37.2	ug/m3	1.8	0.23	1.83		09/27/15 18:27	95-63-6	
1,3,5-Trimethylbenzene	9.3	ug/m3	1.8	0.33	1.83		09/27/15 18:27	108-67-8	
Vinyl acetate	<0.60	ug/m3	1.3	0.60	1.83		09/27/15 18:27	108-05-4	
Vinyl chloride	<0.36	ug/m3	0.95	0.36	1.83		09/27/15 18:27	75-01-4	
m&p-Xylene	46.5	ug/m3	8.1	1.4	1.83		09/27/15 18:27	179601-23-1	
o-Xylene	18.5	ug/m3	1.6	0.64	1.83		09/27/15 18:27	95-47-6	

Sample: SSV202 Dun Rite Lab ID: 10321901010 Collected: 09/04/15 11:50 Received: 09/14/15 09:45 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR Analytical Method: TO-15									
Acetone	116	ug/m3	3.9	1.3	1.61		09/27/15 18:55	67-64-1	
Benzene	1.3	ug/m3	0.52	0.20	1.61		09/27/15 18:55	71-43-2	
Benzyl chloride	<0.27	ug/m3	1.7	0.27	1.61		09/27/15 18:55	100-44-7	
Bromodichloromethane	<0.31	ug/m3	2.2	0.31	1.61		09/27/15 18:55	75-27-4	
Bromoform	<1.5	ug/m3	3.4	1.5	1.61		09/27/15 18:55	75-25-2	
Bromomethane	<0.50	ug/m3	1.3	0.50	1.61		09/27/15 18:55	74-83-9	
1,3-Butadiene	<0.28	ug/m3	0.72	0.28	1.61		09/27/15 18:55	106-99-0	
2-Butanone (MEK)	19.1	ug/m3	0.97	0.37	1.61		09/27/15 18:55	78-93-3	
Carbon disulfide	<0.16	ug/m3	1.0	0.16	1.61		09/27/15 18:55	75-15-0	
Carbon tetrachloride	<0.31	ug/m3	1.0	0.31	1.61		09/27/15 18:55	56-23-5	
Chlorobenzene	<0.22	ug/m3	1.5	0.22	1.61		09/27/15 18:55	108-90-7	
Chloroethane	<0.31	ug/m3	0.87	0.31	1.61		09/27/15 18:55	75-00-3	
Chloroform	0.75J	ug/m3	0.80	0.31	1.61		09/27/15 18:55	67-66-3	
Chloromethane	<0.17	ug/m3	0.68	0.17	1.61		09/27/15 18:55	74-87-3	
Cyclohexane	5.0	ug/m3	1.1	0.51	1.61		09/27/15 18:55	110-82-7	
Dibromochloromethane	<1.4	ug/m3	2.8	1.4	1.61		09/27/15 18:55	124-48-1	
1,2-Dibromoethane (EDB)	<1.2	ug/m3	2.5	1.2	1.61		09/27/15 18:55	106-93-4	
1,2-Dichlorobenzene	<0.82	ug/m3	9.8	0.82	1.61		09/27/15 18:55	95-50-1	
1,3-Dichlorobenzene	<0.85	ug/m3	9.8	0.85	1.61		09/27/15 18:55	541-73-1	
1,4-Dichlorobenzene	18.4	ug/m3	2.0	0.80	1.61		09/27/15 18:55	106-46-7	
Dichlorodifluoromethane	5330	ug/m3	130	61.8	128.8		09/28/15 12:42	75-71-8	A3
1,1-Dichloroethane	<0.25	ug/m3	1.3	0.25	1.61		09/27/15 18:55	75-34-3	
1,2-Dichloroethane	<0.33	ug/m3	0.66	0.33	1.61		09/27/15 18:55	107-06-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



October 27, 2015

Ms. Layne Cozzolino
2857 Water Street
Stevens Point, WI 54481

Re: Dun-Rite Cleaners
1008 Union Street
Stevens Point, Wisconsin
WDNR BRRTS No. 0250000577

Subject: Vapor Samples Results

Dear Ms. Cozzolino:

The purpose of this letter is to present the results of vapor samples collected from the residence located at 1000 Union Street on September 4, 2015. The samples were collected as part of environmental investigations associated with the Dun-Rite Cleaners site. The investigation is focused on chlorinated volatile organic compounds (VOCs), specifically tetrachloroethene (PCE) and trichloroethene (TCE).

Work Performed

As with the previous sampling events, two vapor samples were collected from the basement of the building: one of the ambient air (i.e., typical room air) and another of the soil vapors beneath the basement floor. The samples were submitted to a laboratory and analyzed for a suite of 61 VOCs.

Sample Results

The results from the three rounds of samples are summarized on the enclosed table. The laboratory report for the most recent samples is also enclosed.

The most recent results show PCE and TCE beneath the basement floor at concentrations of 137 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) and $21.4 \mu\text{g}/\text{m}^3$, respectively. The Wisconsin Department of Natural Resources (WDNR) screening levels beneath the floor are $1,399 \mu\text{g}/\text{m}^3$ and $70 \mu\text{g}/\text{m}^3$.

The PCE and TCE concentrations in the most recent basement air samples were $22 \mu\text{g}/\text{m}^3$ and $3.0 \mu\text{g}/\text{m}^3$. The WDNR's indoor air action levels are $42 \mu\text{g}/\text{m}^3$ and $2.1 \mu\text{g}/\text{m}^3$.

In addition to PCE and TCE, the analysis results show detections of other VOCs, some at concentrations above screening or action levels. These substances are not associated with the Dun-Rite site and are likely due to trace amounts of chemical vapors from products (paints, adhesives, fragrances, etc.) commonly found in homes.

The WDNR action levels for PCE/TCE are set to provide threshold concentrations for the substances that are protective of human health over long-term exposure. It is the experience of WDNR and the Wisconsin Department of Health Services (DHS) in investigating similar cases at other locations in the state that the potential health risk for the residents is low. The vapor levels measured in the indoor air at the residence present a potential long-term risk, not an immediate one.

Even though the potential health risks are low, residents who may have questions may contact Ryan Wozniak (608.267.3227) with the DHS, who can address any health questions and concerns. For additional information regarding vapor intrusion concerns, a WDNR handout is enclosed.

Going Forward

The VOC concentrations both beneath the basement floor and in the ambient air are higher than the concentrations detected during the previous two rounds. The reason for the change in concentrations is unclear. A soil vapor extraction system has been operating at Dun-Rite since last March. VOC's and other chemicals were used historically at the Lullabye property to the west of your building, and the current owner (the City of Stevens Point) has been doing additional remedial work. As a check on the September sampling results, we would like to collect another round of samples from the basement as soon as is convenient.

As with previous sampling occasions, we will contact you and coordinate sample collection.

If you have any questions or comments, please contact me via phone at 715.824.5169 or by email at pete.arntsen@sand-creek.com.

Sincerely,

SAND CREEK CONSULTANTS, INC.



Pete Arntsen, MS, PH
Project Manager/Senior Hydrologist

Enclosures: Table 1: Residence Vapor Chemistry Results
WDNR-Pub RR-977 Understanding Chemical Vapor Testing Results
Laboratory Report

cc/enc: Mr. Ron Hanson/Dun-Rite Cleaners, via email only
Ms. Haillie Passow/Wisconsin Department of Natural Resource, via email only

Table 1: Residence Vapor Chemistry Data

Ambient Air Samples (µg/m³)

Sample ID	Location	Date	Acetone	Benzene	2-Butanone	Chloroform	Chloromethane	Cyclohexane	1,4-Dichlorobenzene	Dichlorodifluoromethane	Ethanol	Ethyl acetate	4-Ethyltoluene	N-Heptane	N-Hexane	2-Hexanone	Methylene Chloride	Naphthalene	2-Propanol	Tetrachloroethene (PCE)	Tetrahydrofuran	Toluene	Trichloroethene (TCE)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m&p-Xylene	o-Xylene
Indoor Air Vapor Action Levels ¹																											
			--	16	--	5.3	390	--	--	440	--	--	--	--	--	--	2,600	3.6	--	180	--	22000	8.8	31	--	440	440
			--	<i>3.6</i>	--	<i>1.2</i>	<i>94</i>	--	--	<i>100</i>	--	--	--	--	--	--	<i>630</i>	<i>0.83</i>	--	<i>42</i>	--	<i>5,200</i>	<i>2.1</i>	<i>7.3</i>	--	<i>100</i>	<i>100</i>
AA304	Residence	7/18/2014	22.8	0.63	6.0	<1.4	0.84	<1.1	<1.9	2.8	59.4	<1.1	<1.6	2.8	1.2	2.3	<5.5	<4.1	<1.9	2.5	<0.93	3.1	<0.85	<1.5	<1.5	<2.7	<3.4
		3/2/2015	9.7	0.8	1.8	<0.25	0.9	0.78	<0.28	2.4	13.3	0.82	<0.24	0.61	1.4	<0.30	0.73	<0.36	0.48	35	<0.19	1.9	<0.25	<0.17	<0.29	1.7	<0.61
		9/4/2015	80.1	16.7	<0.33	1.3	1.9	44.8	<0.72	2.7	61.3	<0.50	8.8	13	21.7	<0.59	18.9	11.3	18.6	22	<0.17	105	<i>3.0</i>	28	6.5	68.5	24.8

Sub-Slab Vapor Samples (µg/m³)

Sample ID	Location	Date	Acetone	Benzene	2-Butanone	Chloroform	Chloromethane	Cyclohexane	1,4-Dichlorobenzene	Dichlorodifluoromethane	Ethanol	Ethyl acetate	4-Ethyltoluene	N-Heptane	N-Hexane	2-Hexanone	Methylene Chloride	Naphthalene	2-Propanol	Tetrachloroethene (PCE)	Tetrahydrofuran	Toluene	Trichloroethene (TCE)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m&p-Xylene	o-Xylene
Sub-Slab Vapor Screening Levels ²																											
			--	533	--	176	12,987	--	--	14,652	--	--	--	--	--	--	86,580	120	--	5,994	--	732,600	293	1,032	--	14,652	14,652
			--	<i>120</i>	--	<i>40</i>	<i>3,130</i>	--	--	<i>3,330</i>	--	--	--	--	--	--	<i>20,979</i>	<i>28</i>	--	<i>1,399</i>	--	<i>173,160</i>	<i>70</i>	<i>243</i>	--	<i>3,330</i>	<i>3,330</i>
SSV304	Residence	7/18/2014	10.7	<0.73	3.4	<1.1	<0.94	<1.6	<2.7	<3.9	22.6	<1.6	<2.2	<1.9	<1.6	2.5	<7.9	<6.0	<2.8	13	5.5	3.3	<1.2	<2.2	<2.2	<3.9	<4.9
		3/2/2015	<2.1	<0.21	0.99	<0.31	<0.34	<0.22	<0.35	47.8	25.9	<0.22	<0.30	<0.28	<0.18	<0.37	1.1	<0.45	<0.16	11	1	<0.24	<0.31	<0.28	<0.36	0.82	<0.77
		9/4/2015	278	<0.21	27.2	31.3	<0.19	<0.55	25.1	5.1	44	17.4	27.3	<0.49	<0.62	11	30	40.7	11.5	137	7.1	55.1	21.4	83	20.7	108	41.9

Notes:

µg/m³: micrograms per cubic meter.

Purple highlighting indicates substance of concern at Dun-Rite site.

Yellow highlighting indicates most recent results.

<0.076 = Substance not detected above indicated detection limit.

Bold indicate concentration exceeds Vapor Action Level or Vapor Screening Level for Non-Residential Conditions.

Italics indicate concentration exceeds Vapor Action Level or Vapor Screening Level for Residential Conditions.

¹ Vapor Action Levels obtained from the **Indoor Air Vapor Action Levels for Various VOCs Quick Look-up Table Based on June 2015 Regional Screening Level Summary Table**. [<http://dnr.wi.gov/topic/Brownfields/documents/vapor/vapor-quick.pdf>].

² Screening level for Residential/Small Commercial Buildings (dilution factor of 33.3).

Understanding Chemical Vapor Intrusion Testing Results

PUB-RR-977

Apr 2014

From the Lab to You

Chemical vapor samples were taken from underneath your house or building and possibly indoors as well. These samples have been tested by a certified laboratory and a report was issued. The Wisconsin Department of Natural Resources (DNR) uses these test results to determine if people in the building are being exposed to chemical vapors coming from nearby contaminated soil or groundwater, and to decide what, if any, action is needed to prevent this exposure.

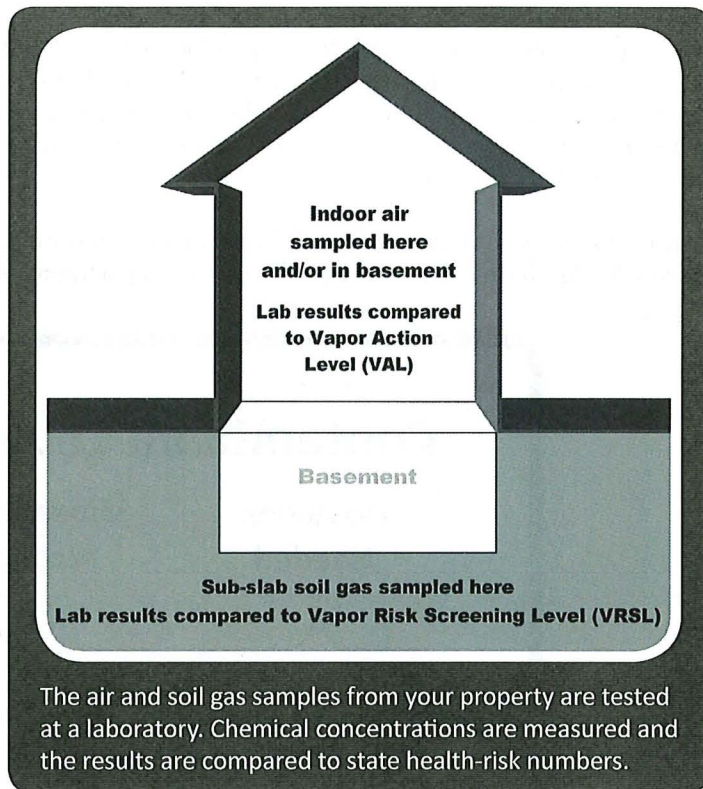
Indoor Air Testing Results

If indoor air samples were collected in your house or building, test results from the lab will be compared to the state Vapor Action Level (VAL) for chemicals of concern. If test results show chemical concentrations in your air below the VAL then adverse health effects are not expected, even if you were to breathe the chemical at this concentration for your whole life.

Test results showing chemical concentrations in the air at or above the VAL prompt DNR to recommend that exposures to these chemical vapors be reduced. If test results show concentrations significantly above the VAL, or more than one type of chemical vapor is identified in your indoor air, the risk from exposure increases. If the concentration of any indoor chemical vapor exceeds 10 times the VAL, DNR is concerned about even short-term exposure and will typically require immediate action to address the problem.

The VAL for each chemical is set by scientific research. It is protective of all people, including those who are most susceptible to adverse health effects. For cancer-causing chemicals, no more than 1 in 100,000 people breathing indoor air with chemical concentrations below the VAL are expected to get cancer from exposure to that chemical. Concentrations above the VAL are of greater concern.

If test results identify chemicals in your air that are not present in nearby soil or groundwater contamination, it is likely that these vapors are coming from some product or activity in or near your house or building. Many everyday consumer products (e.g., cleaners, solvents, polish, adhesives, lubricants, aerosols, insect repellants, etc.); combustion processes (e.g., smoking, home heating); fuels in attached garages; dry cleaned clothing or draperies; and occupant activities (e.g., craft hobbies), also release chemical vapors into the air.



The air and soil gas samples from your property are tested at a laboratory. Chemical concentrations are measured and the results are compared to state health-risk numbers.

Sub-slab Soil Gas Testing Results

Soil gas samples were collected from the ground beneath the concrete slab of your building foundation or basement. The lab measured the concentrations of various chemicals in these samples. DNR compares these measurements to the state Vapor Risk Screening Level (VRSL), which identifies the concentration of a chemical in soil gas that scientific research suggests can be a health risk if vapor enters a building. If soil gas measurements exceed the VRSL for a chemical of concern, action to reduce exposure is strongly recommended.

The VRSL is a higher number (higher chemical concentration) than the VAL because it is presumed that concrete building foundations and basement walls will prevent most soil gas from entering a building. Further, any soil gas that does enter a building through cracks, holes, sump pumps, drains, etc., will be diluted to some extent by the indoor air. So, people inside will not be breathing air that includes the full concentration of chemical vapors that exist in the ground.



Wisconsin Department of Natural Resources
P.O. Box 7921, Madison, WI 53707
dnr.wi.gov, search "Brownfields"



DNR generally relies on the test results of the sub-slab soil gas samples when determining what, if any, action should be taken related to chemical vapors coming from nearby soil or groundwater contamination. Indoor air quality is highly variable, and it is difficult to make a definitive decision about vapor intrusion based on indoor air sampling alone.

Follow-Up Actions

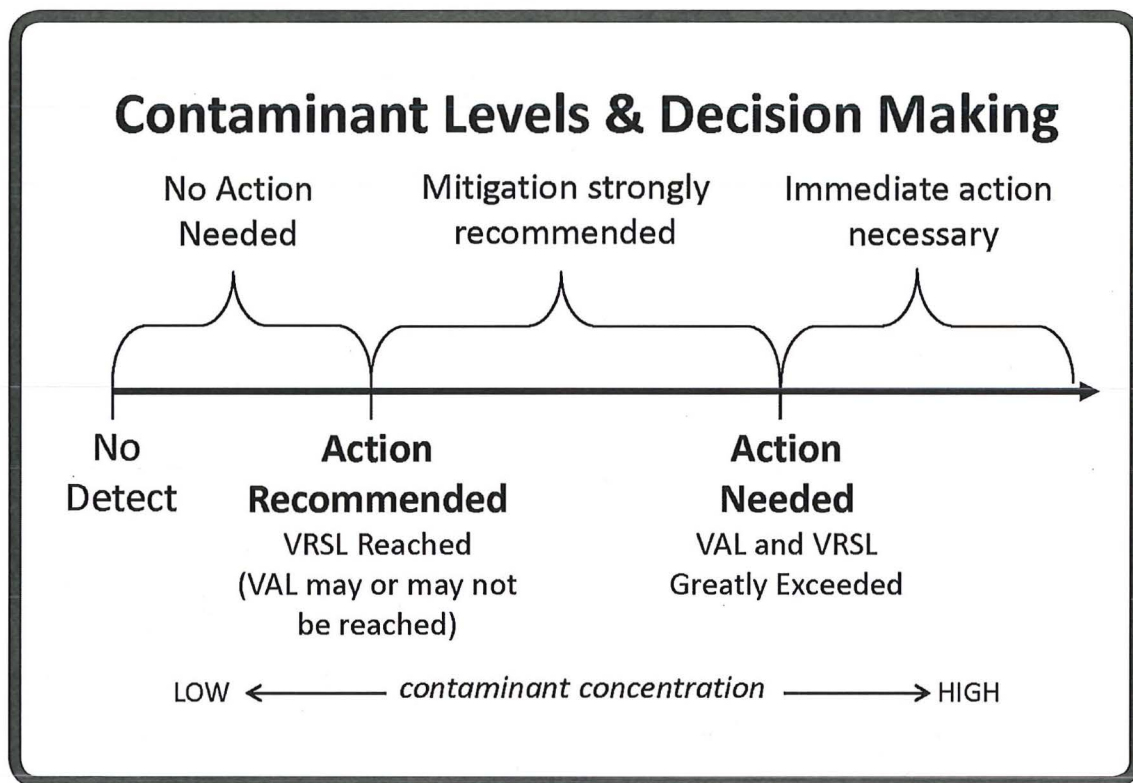
If your test results are less than a VAL for indoor air, or a VRSL for sub-slab soil gas, then the air in the house or building should not present a health concern. Follow-up sampling and testing may be necessary to confirm the results, but no other action is typically suggested.

When test results show soil gas chemical concentrations above a VRSL, both DNR and the Wisconsin Department of

Health Services recommend that owners take action to reduce potential exposure. This typically involves installing a vapor mitigation system that vents chemical vapors from beneath your home or building to the outdoors, similar to a radon mitigation system.

If indoor air concentrations exceed a VAL, but sub-slab concentrations are less than a VRSL, then the chemical vapors are most likely coming from indoor sources. Steps should be taken by the house or building owner to identify the products and practices causing the problem and implement appropriate remedies.

If soil gas mitigation is recommended, a representative of the party who is responsible for the soil or groundwater contamination will contact you to discuss your options.



A Note about Measurement Units: The lab report may include some unfamiliar technical language. The most important point to note is whether or not the test result for a specific chemical exceeds a VAL or VRSL, which are also sometimes referred to, generically, as “screening levels.”

The concentration of gaseous pollutants in air is typically described in two different ways: 1) as units of mass per volume, where $\mu\text{g}/\text{m}^3$ represents micrograms of gaseous pollutant per cubic meter of ambient air; and 2) as parts per billion by volume (ppbv), where the volume of a gaseous pollutant is compared to a set volume of ambient air. These are the numbers that are compared to the VAL and VRSL.

For more information, visit dnr.wi.gov/topic/Brownfields/Vapor.html

ANALYTICAL RESULTS

Project: Dun-Rite
Pace Project No.: 10321901

Sample: AA304 Residence Lab ID: 10321901007 Collected: 09/04/15 15:43 Received: 09/14/15 09:45 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR		Analytical Method: TO-15							
Acetone	80.1	ug/m3	3.5	1.2	1.44		09/27/15 17:28	67-64-1	
Benzene	16.7	ug/m3	0.47	0.18	1.44		09/27/15 17:28	71-43-2	
Benzyl chloride	<0.24	ug/m3	1.5	0.24	1.44		09/27/15 17:28	100-44-7	
Bromodichloromethane	<0.28	ug/m3	2.0	0.28	1.44		09/27/15 17:28	75-27-4	
Bromoform	<1.3	ug/m3	3.0	1.3	1.44		09/27/15 17:28	75-25-2	
Bromomethane	<0.45	ug/m3	1.1	0.45	1.44		09/27/15 17:28	74-83-9	
1,3-Butadiene	<0.25	ug/m3	0.65	0.25	1.44		09/27/15 17:28	106-99-0	
2-Butanone (MEK)	<0.33	ug/m3	0.86	0.33	1.44		09/27/15 17:28	78-93-3	
Carbon disulfide	<0.15	ug/m3	0.91	0.15	1.44		09/27/15 17:28	75-15-0	
Carbon tetrachloride	<0.28	ug/m3	0.92	0.28	1.44		09/27/15 17:28	56-23-5	
Chlorobenzene	<0.19	ug/m3	1.4	0.19	1.44		09/27/15 17:28	108-90-7	
Chloroethane	<0.28	ug/m3	0.78	0.28	1.44		09/27/15 17:28	75-00-3	
Chloroform	1.3	ug/m3	0.71	0.27	1.44		09/27/15 17:28	67-66-3	
Chloromethane	1.9	ug/m3	0.60	0.16	1.44		09/27/15 17:28	74-87-3	
Cyclohexane	44.8	ug/m3	1.0	0.46	1.44		09/27/15 17:28	110-82-7	
Dibromochloromethane	<1.2	ug/m3	2.5	1.2	1.44		09/27/15 17:28	124-48-1	
1,2-Dibromoethane (EDB)	<1.1	ug/m3	2.2	1.1	1.44		09/27/15 17:28	106-93-4	
1,2-Dichlorobenzene	<0.74	ug/m3	8.8	0.74	1.44		09/27/15 17:28	95-50-1	
1,3-Dichlorobenzene	<0.76	ug/m3	8.8	0.76	1.44		09/27/15 17:28	541-73-1	
1,4-Dichlorobenzene	<0.72	ug/m3	1.8	0.72	1.44		09/27/15 17:28	106-46-7	
Dichlorodifluoromethane	2.7	ug/m3	1.5	0.69	1.44		09/27/15 17:28	75-71-8	
1,1-Dichloroethane	<0.23	ug/m3	1.2	0.23	1.44		09/27/15 17:28	75-34-3	
1,2-Dichloroethane	<0.30	ug/m3	0.59	0.30	1.44		09/27/15 17:28	107-06-2	
1,1-Dichloroethene	<0.34	ug/m3	1.2	0.34	1.44		09/27/15 17:28	75-35-4	
cis-1,2-Dichloroethene	<0.35	ug/m3	1.2	0.35	1.44		09/27/15 17:28	156-59-2	
trans-1,2-Dichloroethene	<0.55	ug/m3	1.2	0.55	1.44		09/27/15 17:28	156-60-5	
1,2-Dichloropropane	<0.39	ug/m3	1.4	0.39	1.44		09/27/15 17:28	78-87-5	
cis-1,3-Dichloropropene	<0.53	ug/m3	1.3	0.53	1.44		09/27/15 17:28	10061-01-5	
trans-1,3-Dichloropropene	<0.37	ug/m3	1.3	0.37	1.44		09/27/15 17:28	10061-02-6	
Dichlorotetrafluoroethane	<0.45	ug/m3	2.0	0.45	1.44		09/27/15 17:28	76-14-2	
Ethanol	61.3	ug/m3	1.4	0.38	1.44		09/27/15 17:28	64-17-5	
Ethyl acetate	<0.50	ug/m3	1.1	0.50	1.44		09/27/15 17:28	141-78-6	
Ethylbenzene	18.5	ug/m3	3.2	0.61	1.44		09/27/15 17:28	100-41-4	
4-Ethyltoluene	8.8	ug/m3	7.2	0.27	1.44		09/27/15 17:28	622-96-8	
n-Heptane	13.0	ug/m3	1.2	0.40	1.44		09/27/15 17:28	142-82-5	
Hexachloro-1,3-butadiene	<0.94	ug/m3	3.2	0.94	1.44		09/27/15 17:28	87-68-3	
n-Hexane	21.7	ug/m3	1.0	0.51	1.44		09/27/15 17:28	110-54-3	
2-Hexanone	<0.59	ug/m3	2.2	0.59	1.44		09/27/15 17:28	591-78-6	
Methylene Chloride	18.9	ug/m3	5.1	0.78	1.44		09/27/15 17:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	<0.31	ug/m3	1.2	0.31	1.44		09/27/15 17:28	108-10-1	
Methyl-tert-butyl ether	<0.44	ug/m3	1.1	0.44	1.44		09/27/15 17:28	1634-04-4	
Naphthalene	11.3	ug/m3	3.8	0.44	1.44		09/27/15 17:28	91-20-3	
2-Propanol	18.6	ug/m3	1.8	0.35	1.44		09/27/15 17:28	67-63-0	
Propylene	2.3	ug/m3	0.50	0.19	1.44		09/27/15 17:28	115-07-1	CH,L1
Styrene	1.1J	ug/m3	1.3	0.28	1.44		09/27/15 17:28	100-42-5	
1,1,2,2-Tetrachloroethane	<0.47	ug/m3	1.0	0.47	1.44		09/27/15 17:28	79-34-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Dun-Rite
Pace Project No.: 10321901

Sample: AA304 Residence Lab ID: 10321901007 Collected: 09/04/15 15:43 Received: 09/14/15 09:45 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR Analytical Method: TO-15									
Tetrachloroethene	22.2	ug/m3	0.99	0.40	1.44		09/27/15 17:28	127-18-4	
Tetrahydrofuran	<0.17	ug/m3	0.86	0.17	1.44		09/27/15 17:28	109-99-9	
Toluene	105	ug/m3	1.1	0.22	1.44		09/27/15 17:28	108-88-3	
1,2,4-Trichlorobenzene	<1.3	ug/m3	5.4	1.3	1.44		09/27/15 17:28	120-82-1	
1,1,1-Trichloroethane	<0.36	ug/m3	1.6	0.36	1.44		09/27/15 17:28	71-55-6	
1,1,2-Trichloroethane	<0.35	ug/m3	0.79	0.35	1.44		09/27/15 17:28	79-00-5	
Trichloroethene	3.0	ug/m3	0.79	0.40	1.44		09/27/15 17:28	79-01-6	
Trichlorofluoromethane	1.8	ug/m3	1.6	0.19	1.44		09/27/15 17:28	75-69-4	
1,1,2-Trichlorotrifluoroethane	<0.43	ug/m3	2.3	0.43	1.44		09/27/15 17:28	76-13-1	
1,2,4-Trimethylbenzene	27.7	ug/m3	1.4	0.18	1.44		09/27/15 17:28	95-63-6	
1,3,5-Trimethylbenzene	6.5	ug/m3	1.4	0.26	1.44		09/27/15 17:28	108-67-8	
Vinyl acetate	<0.48	ug/m3	1.0	0.48	1.44		09/27/15 17:28	108-05-4	
Vinyl chloride	<0.28	ug/m3	0.75	0.28	1.44		09/27/15 17:28	75-01-4	
m&p-Xylene	68.5	ug/m3	6.4	1.1	1.44		09/27/15 17:28	179601-23-1	
o-Xylene	24.8	ug/m3	1.3	0.51	1.44		09/27/15 17:28	95-47-6	

Sample: SSV304 Residence Lab ID: 10321901008 Collected: 09/04/15 11:24 Received: 09/14/15 09:45 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR Analytical Method: TO-15									
Acetone	278	ug/m3	4.2	1.5	1.75		09/27/15 17:57	67-64-1	E
Benzene	<0.21	ug/m3	0.57	0.21	1.75		09/27/15 17:57	71-43-2	
Benzyl chloride	<0.29	ug/m3	1.8	0.29	1.75		09/27/15 17:57	100-44-7	
Bromodichloromethane	5.5	ug/m3	2.4	0.34	1.75		09/27/15 17:57	75-27-4	
Bromoform	<1.6	ug/m3	3.7	1.6	1.75		09/27/15 17:57	75-25-2	
Bromomethane	<0.54	ug/m3	1.4	0.54	1.75		09/27/15 17:57	74-83-9	
1,3-Butadiene	<0.31	ug/m3	0.79	0.31	1.75		09/27/15 17:57	106-99-0	
2-Butanone (MEK)	27.2	ug/m3	1.0	0.40	1.75		09/27/15 17:57	78-93-3	
Carbon disulfide	<0.18	ug/m3	1.1	0.18	1.75		09/27/15 17:57	75-15-0	
Carbon tetrachloride	<0.34	ug/m3	1.1	0.34	1.75		09/27/15 17:57	56-23-5	
Chlorobenzene	<0.23	ug/m3	1.6	0.23	1.75		09/27/15 17:57	108-90-7	
Chloroethane	<0.34	ug/m3	0.94	0.34	1.75		09/27/15 17:57	75-00-3	
Chloroform	31.3	ug/m3	0.87	0.33	1.75		09/27/15 17:57	67-66-3	
Chloromethane	<0.19	ug/m3	0.74	0.19	1.75		09/27/15 17:57	74-87-3	
Cyclohexane	<0.55	ug/m3	1.2	0.55	1.75		09/27/15 17:57	110-82-7	
Dibromochloromethane	<1.5	ug/m3	3.0	1.5	1.75		09/27/15 17:57	124-48-1	
1,2-Dibromoethane (EDB)	<1.4	ug/m3	2.7	1.4	1.75		09/27/15 17:57	106-93-4	
1,2-Dichlorobenzene	<0.90	ug/m3	10.7	0.90	1.75		09/27/15 17:57	95-50-1	
1,3-Dichlorobenzene	<0.93	ug/m3	10.7	0.93	1.75		09/27/15 17:57	541-73-1	
1,4-Dichlorobenzene	25.1	ug/m3	2.1	0.87	1.75		09/27/15 17:57	106-46-7	
Dichlorodifluoromethane	5.1	ug/m3	1.8	0.84	1.75		09/27/15 17:57	75-71-8	
1,1-Dichloroethane	<0.27	ug/m3	1.4	0.27	1.75		09/27/15 17:57	75-34-3	
1,2-Dichloroethane	<0.36	ug/m3	0.72	0.36	1.75		09/27/15 17:57	107-06-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: Dun-Rite
Pace Project No.: 10321901

Sample: SSV304 Residence Lab ID: 10321901008 Collected: 09/04/15 11:24 Received: 09/14/15 09:45 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR									
Analytical Method: TO-15									
1,1-Dichloroethene	<0.42	ug/m3	1.4	0.42	1.75		09/27/15 17:57	75-35-4	
cis-1,2-Dichloroethene	<0.43	ug/m3	1.4	0.43	1.75		09/27/15 17:57	156-59-2	
trans-1,2-Dichloroethene	<0.67	ug/m3	1.4	0.67	1.75		09/27/15 17:57	156-60-5	
1,2-Dichloropropane	<0.47	ug/m3	1.6	0.47	1.75		09/27/15 17:57	78-87-5	
cis-1,3-Dichloropropene	<0.65	ug/m3	1.6	0.65	1.75		09/27/15 17:57	10061-01-5	
trans-1,3-Dichloropropene	<0.46	ug/m3	1.6	0.46	1.75		09/27/15 17:57	10061-02-6	
Dichlorotetrafluoroethane	<0.54	ug/m3	2.5	0.54	1.75		09/27/15 17:57	76-14-2	
Ethanol	44.0	ug/m3	1.7	0.46	1.75		09/27/15 17:57	64-17-5	
Ethyl acetate	17.4	ug/m3	1.3	0.61	1.75		09/27/15 17:57	141-78-6	
Ethylbenzene	23.8	ug/m3	3.9	0.74	1.75		09/27/15 17:57	100-41-4	
4-Ethyltoluene	27.3	ug/m3	8.7	0.33	1.75		09/27/15 17:57	622-96-8	
n-Heptane	<0.49	ug/m3	1.5	0.49	1.75		09/27/15 17:57	142-82-5	
Hexachloro-1,3-butadiene	<1.1	ug/m3	3.8	1.1	1.75		09/27/15 17:57	87-68-3	
n-Hexane	<0.62	ug/m3	1.3	0.62	1.75		09/27/15 17:57	110-54-3	
2-Hexanone	11.0	ug/m3	2.6	0.72	1.75		09/27/15 17:57	591-78-6	
Methylene Chloride	30.0	ug/m3	6.2	0.95	1.75		09/27/15 17:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	4.1	ug/m3	1.5	0.38	1.75		09/27/15 17:57	108-10-1	
Methyl-tert-butyl ether	<0.53	ug/m3	1.3	0.53	1.75		09/27/15 17:57	1634-04-4	
Naphthalene	40.7	ug/m3	4.7	0.53	1.75		09/27/15 17:57	91-20-3	
2-Propanol	11.5	ug/m3	2.2	0.42	1.75		09/27/15 17:57	67-63-0	
Propylene	<0.24	ug/m3	0.61	0.24	1.75		09/27/15 17:57	115-07-1	
Styrene	24.2	ug/m3	1.5	0.34	1.75		09/27/15 17:57	100-42-5	
1,1,2,2-Tetrachloroethane	<0.58	ug/m3	1.2	0.58	1.75		09/27/15 17:57	79-34-5	
Tetrachloroethene	137	ug/m3	1.2	0.49	1.75		09/27/15 17:57	127-18-4	
Tetrahydrofuran	7.1	ug/m3	1.0	0.21	1.75		09/27/15 17:57	109-99-9	
Toluene	55.1	ug/m3	1.3	0.27	1.75		09/27/15 17:57	108-88-3	
1,2,4-Trichlorobenzene	<1.6	ug/m3	6.6	1.6	1.75		09/27/15 17:57	120-82-1	
1,1,1-Trichloroethane	1.4J	ug/m3	1.9	0.43	1.75		09/27/15 17:57	71-55-6	
1,1,2-Trichloroethane	<0.43	ug/m3	0.96	0.43	1.75		09/27/15 17:57	79-00-5	
Trichloroethene	21.4	ug/m3	0.96	0.48	1.75		09/27/15 17:57	79-01-6	
Trichlorofluoromethane	1.9J	ug/m3	2.0	0.23	1.75		09/27/15 17:57	75-69-4	
1,1,2-Trichlorotrifluoroethane	<0.53	ug/m3	2.8	0.53	1.75		09/27/15 17:57	76-13-1	
1,2,4-Trimethylbenzene	83.0	ug/m3	1.7	0.22	1.75		09/27/15 17:57	95-63-6	
1,3,5-Trimethylbenzene	20.7	ug/m3	1.7	0.32	1.75		09/27/15 17:57	108-67-8	
Vinyl acetate	<0.58	ug/m3	1.3	0.58	1.75		09/27/15 17:57	108-05-4	
Vinyl chloride	<0.34	ug/m3	0.91	0.34	1.75		09/27/15 17:57	75-01-4	
m&p-Xylene	108	ug/m3	7.7	1.4	1.75		09/27/15 17:57	179601-23-1	
o-Xylene	41.9	ug/m3	1.5	0.61	1.75		09/27/15 17:57	95-47-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..