SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

March 14, 2017
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
2984 Shawano Avenue
P.O. Box 10448
Green Bay, Wisconsin 54307-0448

Attn: Tauren R. Beggs

RE: WDNR BRRTS No. 02-36-544383
Status Report – February 2017 Soil Gas and Groundwater Monitoring Results
United Laundries and Dry Cleaners, Inc. 623 Reed Avenue, Manitowoc, Wisconsin

Dear Mr. Beggs:

Shannon & Wilson prepared this Report to summarize February 2017 soil gas and groundwater results for the United Laundries and Dry Cleaners, Inc. (United) facility. Site activities were completed in accordance with Shannon & Wilson's January 11, 2017 change order request. The change order was prepared in response to WDNR's review of Wisconsin Department of Natural Resources (WDNR) Case Closure Denial letter dated August 11th, 2016, and subsequent email dated December 22, 2016. The scope of work for this revised change order was approved by WDNR on January 19, 2017 and includes the following tasks:

- Additional groundwater sample collection at MW-10 in February and May 2017;
- Additional soil sample collection to define the extent of soil contamination;
- SVE confirmation soil and soil gas sample collection;
- Operation and Maintenance Plan preparation; and
- Resubmittal of Case Closure documents.

February 2017 Groundwater and Soil Gas Sample Collection

Additional groundwater and soil gas samples were collected on February 1, 2017. A groundwater sample collected at MW-10 was submitted to Pace Analytical and analyzed for VOCs by Method 8260. Historic groundwater monitoring results are summarized in Table 1 and the laboratory report is included in Appendix A.

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Concurrent with MW-10 sample collection, Shannon & Wilson collected sub-floor soil gas samples at the United and Piggly Wiggly buildings. In preparation for soil gas sampling, all three SSDS's were turned off on December 30, 2016. Soil gas samples were collected from sub-floor vapor probes VP-1, VP-2, and VP-3 at the United Dry Cleaner building and at VP-4 at the Piggly Wiggly building. Flexible tubing was used to connect each probe to 6-liter Summa canisters provided by the laboratory. Summa canisters were equipped with a flow controller calibrated by the laboratory; each canister took 45 minutes to fill.

February 2017 soil gas sampling included a background sample, an indoor air sample, and a duplicate sample. Summa canisters for indoor air and background samples were equipped with a flow controller calibrated by the laboratory for eight-hours. The summa canister for the background sample was placed near the exterior southern wall the United Dry Cleaners building, and the sample collected on February 1st between 6:00 a.m. and 2:00 p.m. The canister for the indoor air sample was placed near the center of the United Dry Cleaner building within the former dry cleaner store. This sample collected on January 31st between 4:00 p.m. and 12:00 p.m. while the building was unoccupied. The duplicate sample was collected at VP-2.

All air samples were analyzed for chlorinated VOCs (cis-1,2-dichloroethene, trans 1,2-dichloroethene, tetrachloroethene, trichloroethene, and vinyl chloride) using EPA Method TO-15 by Pace Analytical Services of Minneapolis, Minnesota. Vapor probe and indoor results are summarized in Tables 2A and 2B. Laboratory reports for February 2017 soil gas samples are included in Appendix B.

Soil Sample Collection

Shannon & Wilson collected soil samples from perimeter soil borings SB-1 through SB-5 on January 31, 2017 to further identify the lateral and vertical extent of soil contamination. At each perimeter boring Geoprobe Macrocore samplers were advanced continuously to a depth of 15 feet below grade. Soil samples were then collected at intervals 3 to 5, 8 to 10, and 13 to 15 feet below grade and submitted to Pace Analytical for VOCs analyses by Method 8260. Laboratory reports for soil samples collected at borings SB-1 through SB-5 are included in Appendix C.

To further evaluate residual soil contamination remaining after soil vapor extraction, Shannon & Wilson collected additional soil samples as follows:

- Between 3 and 5 feet beneath the United Dry Cleaners building adjacent to previous borings A3 and A4;
- From the base of the excavation (between 12.5 and 13 feet below grade) near the previous BS-1 sample;

- From the base of the excavation (between 13.5 and 14 feet below grade) adjacent to VE-1[1], and,
- From the base of the excavation (between 15 and 16 feet below grade) near the previous BS-3 sample.

These soil samples were also submitted to Pace Analytical for VOCs analyses by Method 8260. Laboratory reports for these samples are also included in Appendix C.

Subsurface soil units were visually classified in accordance with the Unified Soil Classification system and recorded on field logs. All boreholes were abandoned with granular bentonite following sample collection. Soil Boring Logs and Borehole Abandonment forms are included in Appendix D. Borings are shown on Figure 1.

February 2017 Groundwater, Soil, and Soil Gas Sample Results

Tetrachloroethene (PCE) was detected in the February 2017 MW-10 sample at a low concentration (3.9 ug/L). As with previous MW-10 samples, PCE was detected above the 0.5 ug/L Preventive Action Limit (PAL), but below the 5 mg/L Enforcement Standard (ES).

In February 2017 PCE in soil gas ranged from 6.4 ppbv at VP-4 to 97.9 ppbv at VP-2, and TCE was detected at 0.084 ppbv at VP-3. PCE was also detected in the indoor air sample at 122 ppbv, and in the background samples at 0.52 ppbv. PCE detected in the indoor air samples exceeded the vapor action level (VAL) for residential buildings and for small commercial buildings. However, PCE in November 2016 and February 2017 vapor probes samples are below the 210 ppbv Vapor Risk Screening Level (VRSL) for residential buildings, and below the 900 ppbv VRSL for small commercial buildings.

PCE detected in the indoor air sample is higher than PCE detected at sub-floor vapor probe sample VP-2. The indoor air sample was may be related to past use of this suite as a dry cleaning store. Though all dry cleaning equipment has been removed, three drums that containing dry cleaning chemicals remain. Because the indoor air sample was collected in the evening while the building was not occupied, dry cleaning chemicals likely interfered with the indoor air sample.

Methylene chloride, a common laboratory contaminant, was detected at a low concentration at SB-1 in the sample collected between 3 and 5 feet below grade. No other VOCs were detected in the remaining samples collected from perimeter borings SB-1, SB-2, SB-2, SB-4, and SB-5.

[1] Verification soil sample BS-2 was collected from the VE-1 borings between 13.5 and 14 feet below grade.

PCE was detected at low concentrations in samples collected beneath the building floor at borings A3 and A4, and beneath the base of the backfilled excavation. However, post remediation concentrations are significantly lower than pre-remediation results.

Recommendations

Shannon & Wilson will collect another MW-10 groundwater sample in May 2017. If PCE at MW-10 remains below the ES, no additional groundwater sampling will be recommended. If property ownership remains unchanged we recommend that previously submitted off-site letters sent in May 2016 be included with the revised case closure request.

Shannon & Wilson will also collect additional soil gas samples in May 2017. Samples will be collected from sub-floor vapor probes VP-1, VP-2, and VP-3 at the United Dry Cleaner building and at VP-4 at the Piggly Wiggly building. May 2017 soil gas sampling will also include a background sample, an indoor air sample, and a duplicate sample. If May 2017 soil gas concentrations are below the VRSLs no additional soil gas sampling will be recommended. The indoor air sample will be collected from the former dry cleaning store (center suite) after all dry cleaning chemicals have been removed. Because the dry cleaning business is no longer operating, the tenant has made arrangements for removal of dry cleaning chemicals that remain.

No additional soil sampling is recommended. Samples collected from perimeter borings SB-1 through SB-5 indicate that the lateral and vertical extent of contamination has been identified. Results for post remediation soil samples collected at A3 and A4 indicates that residual PCE contamination remains beneath the building floor. Results for BS-1, BS-2, and BS-3 also indicate that residual PCE contamination remains at the base of the excavation. However, post remediation concentrations are significantly lower than pre-remediation results shown in Table 3. These results indicate that soil vapor extraction removed PCE beyond the limits of excavation and from shallow soil beneath the building.

Shannon & Wilson understands that operation of three sub-floor depressurization systems (SSDS)[2] will not be required as a continuing obligation following case closure if no VRSLs are exceeded in November 2016, February 2017, and May 2017 vapor probes. November 2016 and February 2017 soil gas samples were collected while the SSDS system were not in operation, and results indicate soil gas is below the VRSL for both residential and small commercial buildings.

[2] All three SSDS's were installed as an interim response in December 2011.

SHANNON & WILSON, INC.

If you have any questions please call me at (608) 442-5223.

Sincerely,

SHANNON & WILSON, INC.

Mark S. McColloch, P.G.
Senior Associate

Mark S. McColloch
Digitally signed by Mark S. McColloch
DN: cn=Mark S. McColloch, o=Shannon & Wilson, ou=Madison, email=msm@shanwil.com, c=US
Date: 2017.03.14 13:58:12 -05'00'

MSM:DPT/msm

cc: Steve Hamann, Zenith Properties LLC

Attachments

Table 1	Historic Groundwater Sample Results
Table 2A	Results for Soil Gas Probes – Residential Building Vapor Risk Screening Levels
Table 2B	Results for Soil Gas Probes – Small Commercial Building Vapor Risk Screening Levels
Table 3	
Figures 1	Soil Confirmation Borings (0 - 5 feet)
Figures 2	Soil Confirmation Borings (8 - 10 feet)
Figures 3	Soil Confirmation Borings (13 - 15 feet)
Attachment A	Laboratory Report – November 2017 MW-10 Groundwater Sample
Attachment B	Laboratory Report – November 2017 Soil Gas Samples
Attachment C	Laboratory Report – January 2017 Post Remediation Soil Samples
Attachment D	Soil Boring Logs and Well Abandonment Forms

Tables

Table 1 (Page 1 of 2)
Historic Groundwater Sample Results
United Laundries and Dry Cleaners, Inc., 623 Reed Avenue, Manitowoc, Wisconsin

Sample Date / Analyte	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	PAL	ES
January 25, 2006												
Tetrachloroethene (PCE)	**180**	--	--	--	--	--	--	--	--	--	0.5	5
March 19, 2010												
Tetrachloroethene (PCE)	**120**	**41**	**17**	--	--	--	--	--	--	--	0.5	5
1,1,1 Trichloroethane	<1.8	**<0.50>**	**<0.37>**	--	--	--	--	--	--	--	40	200
October 5, 2010												
Tetrachloroethene (PCE)	**58.4**	**62.1**	**11.8(12.0)**	**5.2**	**41.1**	--	--	--	--	--	0.5	5
Trichloroethene (TCE)	***0.67 J***	<0.48	<0.48	<0.48	<0.48	--	--	--	--	--	0.5	5
1,1,1 Trichloroethane	<0.90	**1.7**	<0.90	<0.90	<0.90	--	--	--	--	--	40	200
April 27, 2011												
Tetrachloroethene (PCE)	**87.4(83.1)**	**71.0**	**9.9**	***3.1***	**40.5**	--	--	--	--	--	0.5	5
Trichloroethene (TCE)	***0.93 J***	<0.48	<0.48	<0.48	<0.48	--	--	--	--	--	0.5	5
1,1,1 Trichloroethane	<0.90	**1.3**	<0.90	<0.90	<0.90	--	--	--	--	--	40	200
December 21, 2011												
Tetrachloroethene (PCE)	--	--	--	--	--	**32.1(30.6)**	**23.9**	--	--	--	0.5	5
Methylene Chloride	--	--	--	--	--	**0.46**	<0.43	--	--	--	0.5	5
November 14, 2012												
Tetrachloroethene (PCE)	--	--	--	--	--	--	--	**13.6(14.2)**	<0.45	--	0.5	5`
November 19, 2013												
Tetrachloroethene (PCE)	**72.7**	**35.2**	**8.4**	***1.1***	**35.1(31.5)**	**28.9**	**15.5**	**9.6**	<0.45	--	0.5	5
Trichloroethene (TCE)	***0.97 J***	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	--	0.5	5
1,1,1 Trichloroethane	**0.59 J**	**0.59 J**	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	--	40	200
February 11, 2014												
Tetrachloroethene (PCE)	**30.7(31.5)**	**36.7**	--	<0.47	--	**34.6**	**26.0**	**8.2**	--	--	0.5	5
Trichloroethene (TCE)	<0.36	<0.36	--	<0.36	--	<0.36	<0.36	<0.36	--	--	0.5	5
1,1,1 Trichloroethane	<0.44	**0.55 J**	--	<0.44	--	<0.44	<0.44	<0.44	--	--	40	200
May 14, 2014												
Tetrachloroethene (PCE)	**27.0(27.3)**	**15.9**	**5.7**	***0.96***	**27.4**	**24.7**	**10.3**	***3.7***	<0.45	--	0.5	5

Table 1 (Page 2 of 2)
Historic Groundwater Sample Results
United Laundries and Dry Cleaners, Inc., 623 Reed Avenue, Manitowoc, Wisconsin

Sample Date / Analyte	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	PAL	ES
August 19, 2014												
Tetrachloroethene (PCE)	**25.5**	**10.8**	***4.8***	***0.69 J***	**18.7(17.9)**	**22.7**	**21.4**	***2.1***	<0.45	--	0.5	5
1,2-Dichlorobenzene	<0.50	<0.50	<0.50	**1.1**	<0.50	<0.50	<0.50	<0.50	<0.50	--	60	600
November 25, 2014												
Tetrachloroethene (PCE)	**19.5**	**9.2**	**6.8**	<0.50	**10.3**	**36.3**	**21.4(20.8)**	***3.5***	<0.50	--	0.5	5
February 25, 2015												
Tetrachloroethene (PCE)	**20.3**	**8.4**	**7.1**	<0.50	**11.1**	**30.1(30.1)**	**22.7**	***3.0***	--	--	0.5	5
May 14, 2015												
Tetrachloroethene (PCE)	**16.1**	**18.6**	**7.4**	<0.50	**9.9**	**33.9**	**22.4(21.4)**	***2.8***	<0.50	--	0.5	5
August 31, 2015												
Tetrachloroethene (PCE)	**12.6(12.9)**	**9.0**	**6.8**	<0.50	**9.1**	**29.8**	**22.1**	***2.6***	<0.50	--	0.5	5
Methyl-tert-butyl ether	**0.18 J**	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	--	12	60`
November 5, 2015												
Tetrachloroethene (PCE)	**9.1**	**12.6**	**5.7**	<0.50	**6.8**	**33.6**	**17.4(17.2)**	***2.2***	<0.50	***2.8***	0.5	5
1,1,1 Trichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.83 J**	40	200
Methyl-tert-butyl ether	**0.18 J**	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	12	60`
February 17, 2016												
Tetrachloroethene (PCE)	**11.1(9.7)**	**8.1**	**5.4**	<0.50	**5.6**	**37.2**	**18.0**	***1.9***	<0.50	***3.5***	0.5	5
Methyl-tert-butyl ether	<0.17(0.29J)	<0.17	**0.23 J**	<0.17	**0.26 J**	<0.17	<0.17	<0.17	<0.17	**0.29 J**	12	60
November 17, 2016												
Tetrachloroethene (PCE)	--	--	--	--	--	--	--	--	--	***3.8***	0.5	5
1,1,1 Trichloroethane	--	--	--	--	--	--	--	--	--	**0.90 J**	40	200
Methyl-tert-butyl ether	--	--	--	--	--	--	--	--	--	**0.21 J**	12	60
February 1, 2017												
Tetrachloroethene (PCE)	--	--	--	--	--	--	--	--	--	***3.9***	0.5	5
1,1,1 Trichloroethane	--	--	--	--	--	--	--	--	--	**1.0**	40	200
Methyl-tert-butyl ether	--	--	--	--	--	--	--	--	--	**0.19 J**	12	60

PAL - Preventive Action Limit per Wisconsin Admin. Code sec. NR 141.10.
ES - Enforcement Standard per Wisconsin Admin. Code sec. NR 141.10.
< - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
Duplicate sample results are shown in parenthesis.
All concentrations are reported in µg/l

Concentrations exceeding the PAL are in red italics.
Concentrations exceeding the ES have been shaded yellow.

Table 2A
Results for Soil Gas Probes – Residential Building Vapor Risk Screening Levels
Piggly Wiggly and United Dry Cleaners Buildings
United Laundries and Dry Cleaners, Inc., 623 Reed Avenue, Manitowoc, Wisconsin

Constituents	Vapor Risk Screening Level (1)	Vapor Action Level (2)	Attenuation Factor (3)	Soil Gas Probe (Sub-Floor)						
Sample Location				**VP-1**	**VP-2**	**FD-1(VP-2)**	**VP-3**	**VP-4**		
Sample Date				**Apr-11**	**Apr-11**	**Apr-11**	**Apr-11**	**Apr-11**		
Sample Depth (ft.)				**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<1.0**		
cis-1,2-Dichloroethene	--	NA	0.03	<6.7	<214	<172	<13,700	<686		
trans-1,2-Dichloroethene	--	NA	0.03	<6.7	<214	<172	<13,700	<686		
Tetrachloroethene (PCE)	210	6.2	0.03	**87.7**	**1,710**	**1,270**	**763,000**	**2,700**		
Trichloroethene (TCE)	13	0.39	0.03	<6.7	<214	<172	<13,700	<686		
Vinyl Chloride	22	0.65	0.03	<6.7	<214	<172	<13,700	<686		
Sample Location				**VP-1**	**VP-2**	**VP-2(FD-)1**	**VP-3**	**VP-4**		
Sample Date				**Mar-12**	**Mar-12**	**Mar-12**	**Mar-12**	**Mar-12**		
Sample Depth (ft.)				**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<1.0**		
cis-1,2-Dichloroethene	--	NA	0.03	<13.4	<3.4	<13.4	<3.4	<0.67		
trans-1,2-Dichloroethene	--	NA	0.03	<13.4	<3.4	<13.4	<3.4	<0.67		
Tetrachloroethene (PCE)	210	6.2	0.03	**184**	**318**	**268**	**70.5**	**63.8**		
Trichloroethene (TCE)	13	0.39	0.03	<13.4	<3.4	<13.4	<3.4	<0.67		
Vinyl Chloride	22	0.65	0.03	<13.4	<3.4	<13.4	<3.4	<0.67		
Sample Location				**VP-1**	**VP-2**	**--**	**VP-3**	**VP-4**		
Sample Date				**Aug-12**	**Aug-12**	**Aug-12**	**Aug-12**	**Aug-12**		
Sample Depth (ft.)				**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<1.0**		
cis-1,2-Dichloroethene	--	NA	0.03	<3.5	--	--	--	--		
trans-1,2-Dichloroethene	--	NA	0.03	<3.5	--	--	--	--		
Tetrachloroethene (PCE)	210	6.2	0.03	**140**	--	--	--	--		
Trichloroethene (TCE)	13	0.39	0.03	<3.5	--	--	--	--		
Vinyl Chloride	22	0.65	0.03	<3.5	--	--	--	--		
Sample Location				**VP-1**	**VP-2**	**--**	**VP-3**	**VP-4**		
Sample Date				**Nov-16**	**Nov-16**	**Nov-16**	**Nov-16**	**Nov-16**		
Sample Depth (ft.)				**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<1.0**		
cis-1,2-Dichloroethene	--	NA	0.03	<0.082	<0.082	--	<0.082	<0.082		
trans-1,2-Dichloroethene	--	NA	0.03	<0.13	<0.13	--	<0.13	<0.13		
Tetrachloroethene (PCE)	210	6.2	0.03	**25.4**	**167**	--	**27.3**	**21.6**		
Trichloroethene (TCE)	13	0.39	0.03	<0.068	<0.068	--	**0.2**	**0.095**		
Vinyl Chloride	22	0.65	0.03	<0.1	<0.1	--	<0.1	<0.1		
Sample Location				**VP-1**	**VP-2**	**Dup#1(VP-2)**	**VP-3**	**VP-4**	**Indoor Air**	**Background**
Sample Date				**Feb-17**	**Feb-17**	**Feb-17**	**Feb-17**	**Feb-17**	**Feb-17**	**Feb-17**
Sample Depth (ft.)				**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	--	--
cis-1,2-Dichloroethene	--	NA	0.03	<0.082	<0.084	<0.077	<0.082	<0.082	<0.082	<0.092
trans-1,2-Dichloroethene	--	NA	0.03	<0.13	<0.13	<0.12	<0.13	<0.13	<0.13	<0.14
Tetrachloroethene (PCE)	210	6.2	0.03	**8.1**	**97.9**	**88.9**	**27.4**	**6.4**	**122**	**0.52**
Trichloroethene (TCE)	13	0.39	0.03	<0.068	<0.07	<0.064	**0.084 J**	<0.068	<0.068	<0.075
Vinyl Chloride	22	0.65	0.03	<0.1	<0.1	<0.096	<0.1	<0.1	<0.1	<0.11

Notes:

Vapor Risk Screening Level (VRSL) = Vapor Action Level (VAL) ÷ Attenuation Factor (AF) per Wisconsin Department of Natural Resources Quick Look-Up Table, dated May 2016.

Vapor Action Level (VAL) for Residential Land Use per Wisconsin Department of Natural Resources Quick Look-Up Table, dated May 2016.

Attenuation Factor (AF) = 0.03 for sub-floor vapor for Residential/Small Commercial Buildings per Wisconsin Department of Natural Resources Quick Look-Up Table, dated June 2015

Concentrations exceeding the VRSL are shown in bold.

< Below reporting limit
J Estimated concentration at or above the LOD and below the LQD.
All units are reported in parts per billion by volume (ppbv)
FD-1 -Field duplicate

Table 2B
Results for Soil Gas Probes – Small Commercial Building Vapor Risk Screening Levels
Piggly Wiggly and United Dry Cleaners Buildings
United Laundries and Dry Cleaners, Inc., 623 Reed Avenue, Manitowoc, Wisconsin

Constituents	Vapor Risk Screening Level (1)	Vapor Action Level (2)	Attenuation Factor (3)	Soil Gas Probe (Sub-Floor)						
Sample Location				**VP-1**	**VP-2**	**FD-1(VP-2)**	**VP-3**	**VP-4**		
Sample Date				**Apr-11**	**Apr-11**	**Apr-11**	**Apr-11**	**Apr-11**		
Sample Depth (ft.)				**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<1.0**		
cis-1,2-Dichloroethene	--	NA	0.03	<6.7	<214	<172	<13,700	<686		
trans-1,2-Dichloroethene	--	NA	0.03	<6.7	<214	<172	<13,700	<686		
Tetrachloroethene (PCE)	900	27	0.03	**87.7**	**1,710**	**1,270**	**763,000**	**2,700**		
Trichloroethene (TCE)	53	1.6	0.03	<6.7	<214	<172	<13,700	<686		
Vinyl Chloride	370	11	0.03	<6.7	<214	<172	<13,700	<686		
Sample Location				**VP-1**	**VP-2**	**VP-2(FD-)1**	**VP-3**	**VP-4**		
Sample Date				**Mar-12**	**Mar-12**	**Mar-12**	**Mar-12**	**Mar-12**		
Sample Depth (ft.)				**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<1.0**		
cis-1,2-Dichloroethene	--	NA	0.03	<13.4	<3.4	<13.4	<3.4	<0.67		
trans-1,2-Dichloroethene	--	NA	0.03	<13.4	<3.4	<13.4	<3.4	<0.67		
Tetrachloroethene (PCE)	900	27	0.03	**184**	**318**	**268**	**70.5**	**63.8**		
Trichloroethene (TCE)	53	1.6	0.03	<13.4	<3.4	<13.4	<3.4	<0.67		
Vinyl Chloride	370	11	0.03	<13.4	<3.4	<13.4	<3.4	<0.67		
Sample Location				**VP-1**	**VP-2**	**--**	**VP-3**	**VP-4**		
Sample Date				**Aug-12**	**Aug-12**	**Aug-12**	**Aug-12**	**Aug-12**		
Sample Depth (ft.)				**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<1.0**		
cis-1,2-Dichloroethene	--	NA	0.03	<3.5	--	--	--	--		
trans-1,2-Dichloroethene	--	NA	0.03	<3.5	--	--	--	--		
Tetrachloroethene (PCE)	900	27	0.03	**140**	--	--	--	--		
Trichloroethene (TCE)	53	1.6	0.03	<3.5	--	--	--	--		
Vinyl Chloride	370	11	0.03	<3.5	--	--	--	--		
Sample Location				**VP-1**	**VP-2**	**--**	**VP-3**	**VP-4**		
Sample Date				**Nov-16**	**Nov-16**	**Nov-16**	**Nov-16**	**Nov-16**		
Sample Depth (ft.)				**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<1.0**		
cis-1,2-Dichloroethene	--	NA	0.03	<0.082	<0.082	--	<0.082	<0.082		
trans-1,2-Dichloroethene	--	NA	0.03	<0.13	<0.13	--	<0.13	<0.13		
Tetrachloroethene (PCE)	900	27	0.03	**25.4**	**167**	--	**27.3**	**21.6**		
Trichloroethene (TCE)	53	1.6	0.03	<0.068	<0.068	--	**0.2**	**0.095**		
Vinyl Chloride	370	11	0.03	<0.1	<0.1	--	<0.1	<0.1		
Sample Location				**VP-1**	**VP-2**	**Dup#1(VP-2)**	**VP-3**	**VP-4**	**Indoor Air**	**Backgroun**
Sample Date				**Feb-17**	**Feb-17**	**Feb-17**	**Feb-17**	**Feb-17**	**Feb-17**	**Feb-17**
Sample Depth (ft.)				**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	--	--
cis-1,2-Dichloroethene	--	NA	0.03	<0.082	<0.084	<0.077	<0.082	<0.082	<0.082	<0.092
trans-1,2-Dichloroethene	--	NA	0.03	<0.13	<0.13	<0.12	<0.13	<0.13	<0.13	<0.14
Tetrachloroethene (PCE)	900	27	0.03	**8.1**	**97.9**	**88.9**	**27.4**	**6.4**	**122**	**0.52**
Trichloroethene (TCE)	53	1.6	0.03	<0.068	<0.07	<0.064	**0.084 J**	<0.068	<0.068	<0.075
Vinyl Chloride	370	11	0.03	<0.1	<0.1	<0.096	<0.1	<0.1	<0.1	<0.11

Notes:

Vapor Risk Screening Level (VRSL) = Vapor Action Level (VAL) ÷ Attenuation Factor (AF) per Wisconsin Department of Natural Resources Quick Look-Up Table, dated May 2016.

Vapor Action Level (VAL) for Residential Land Use per Wisconsin Department of Natural Resources Quick Look-Up Table, dated May 2016.

Attenuation Factor (AF) = 0.03 for sub-floor vapor for Residential/Small Commercial Buildings per Wisconsin Department of Natural Resources Quick Look-Up Table, dated June 2015

Concentrations exceeding the VRSL are shown in bold.

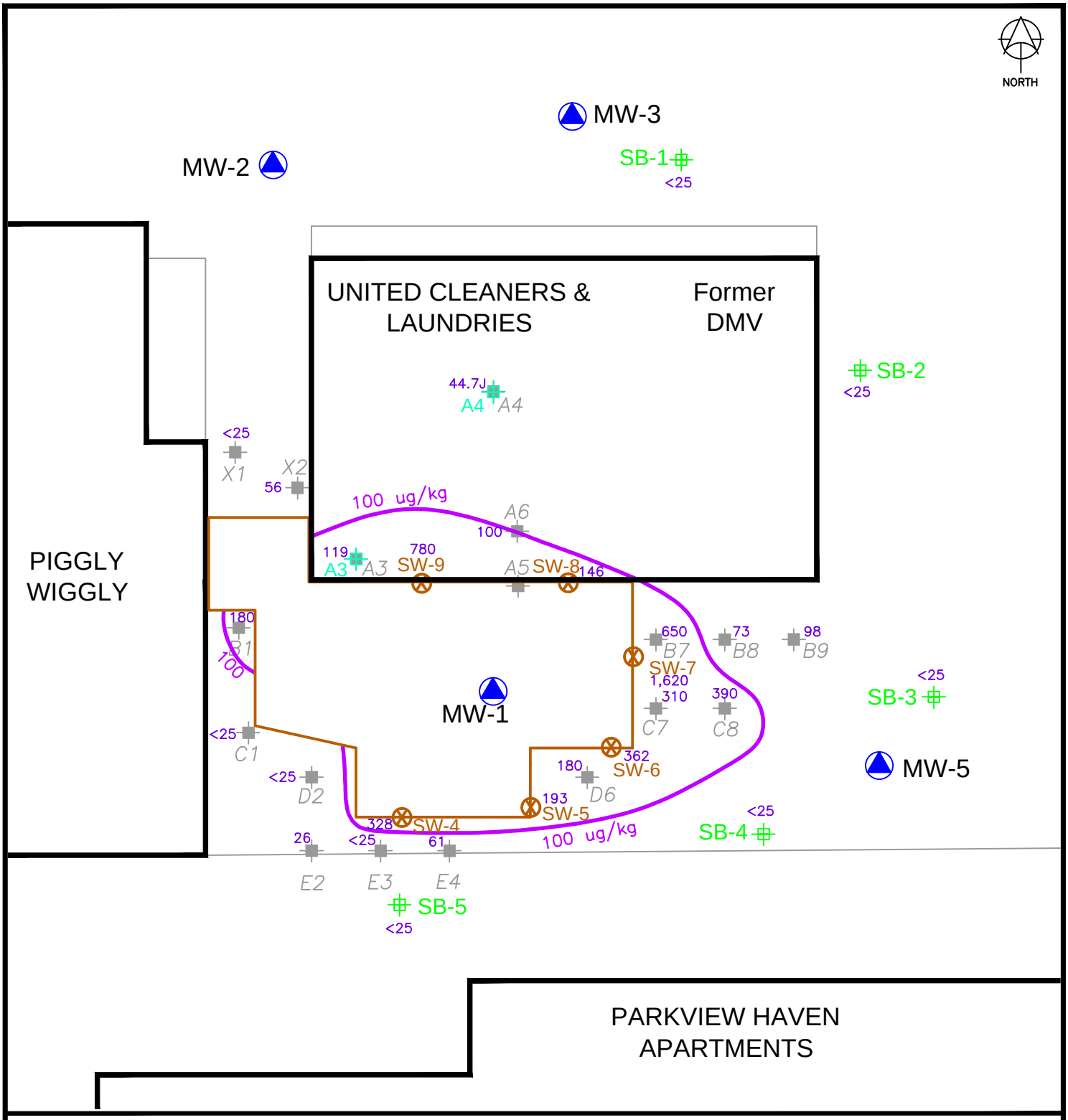
< Below reporting limit
J Estimated concentration at or above the LOD and below the LQD.
All units are reported in parts per billion by volume (ppbv)
FD-1 -Field duplicate

Table 3
Residual Soil Contamination – Pre and Post Soil Vapor Extraction Soil Samples
United Laundries and Dry Cleaners, Inc., 623 Reed Avenue, Manitowoc, Wisconsin

Sample Location	Sample Description	Sample Depth (feet)	Sample Date	Percent Moisture	PCE (µg/kg)	TCE (µg/kg)	cis12DCE (µg/kg)
Pre Soil Vapor Extraction Soil Samples							
A3	Beneath building floor.	3 to 5	Sep. 22, 2010	**11.8**	**13,000**	< 25	< 25
A4	Beneath building floor.	3 to 5	Sep. 21, 2010	**12.0**	**440**	< 25	< 25
BS-1	Reddish brown silty clay. Collected from base of excavation	12.5 to 13	Oct. 19, 2013	**15.0**	**3,030**	**40.6 (J)**	< 25
BS-2	Reddish brown silty clay , Collected from VE-1 boring.	13.5 to 14	Nov. 18, 2013	**13.8**	**2,190**	**177**	**57.5 (J)**
BS-3	Light brown sand. Collected from base of excavation.	15	Oct. 30, 2013	**6.3**	**228**	< 25	< 25
Post Soil Vapor Extraction Soil Samples							
A3	Reddish brown silty clay Beneath building floor.	3 to 5	Jan. 31, 2107	**13.7**	**119**	< 25	< 25
A4	Reddish brown silty clay Beneath building floor.	3 to 5	Jan. 31, 2107	**9.7**	**44.7 (J)**	< 25	< 25
BS-1	Reddish brown silty clay; fill sand to 11 feet. Collected from boring BS-1	12.5 to 13	Jan. 31, 2107	**21.0**	**414**	< 25	< 25
BS-2	Reddish brown silty clay; fill sand to 13.5 feet. Collected from boring BS-2	13.5 to 14	Jan. 31, 2107	**9.6**	**120**	< 25	< 25
BS-3	Reddish brown silty clay; fill sand to 14.5 feet. Collected from boring BS-2	15 to 16	Jan. 31, 2107	**13.6**	**256**	< 25	< 25

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

Figures



LEGEND

- SB-1 January 2017 SOIL BORING (Sample interval 3-5')
- A3 January 2017 SOIL BORING for SVE confirmation (Sample interval 3-5')
- A1 SOIL BORING (2010-2011)
- 490 PCE SOIL CONCENTRATION (ug/kg)
- PCE SOIL ISOCONTOUR (ug/kg)
- MW-1 MONITORING WELL
- EXCAVATED (2013)
- SW-1 EXCAVATION SIDE WALL SAMPLE

SOURCES: MANITOWOC COUNTY/CITY GIS, 2010 AERIAL PHOTOGRAPH, TERRACON (2006).

0 30 60

SCALE: 1" = 30'

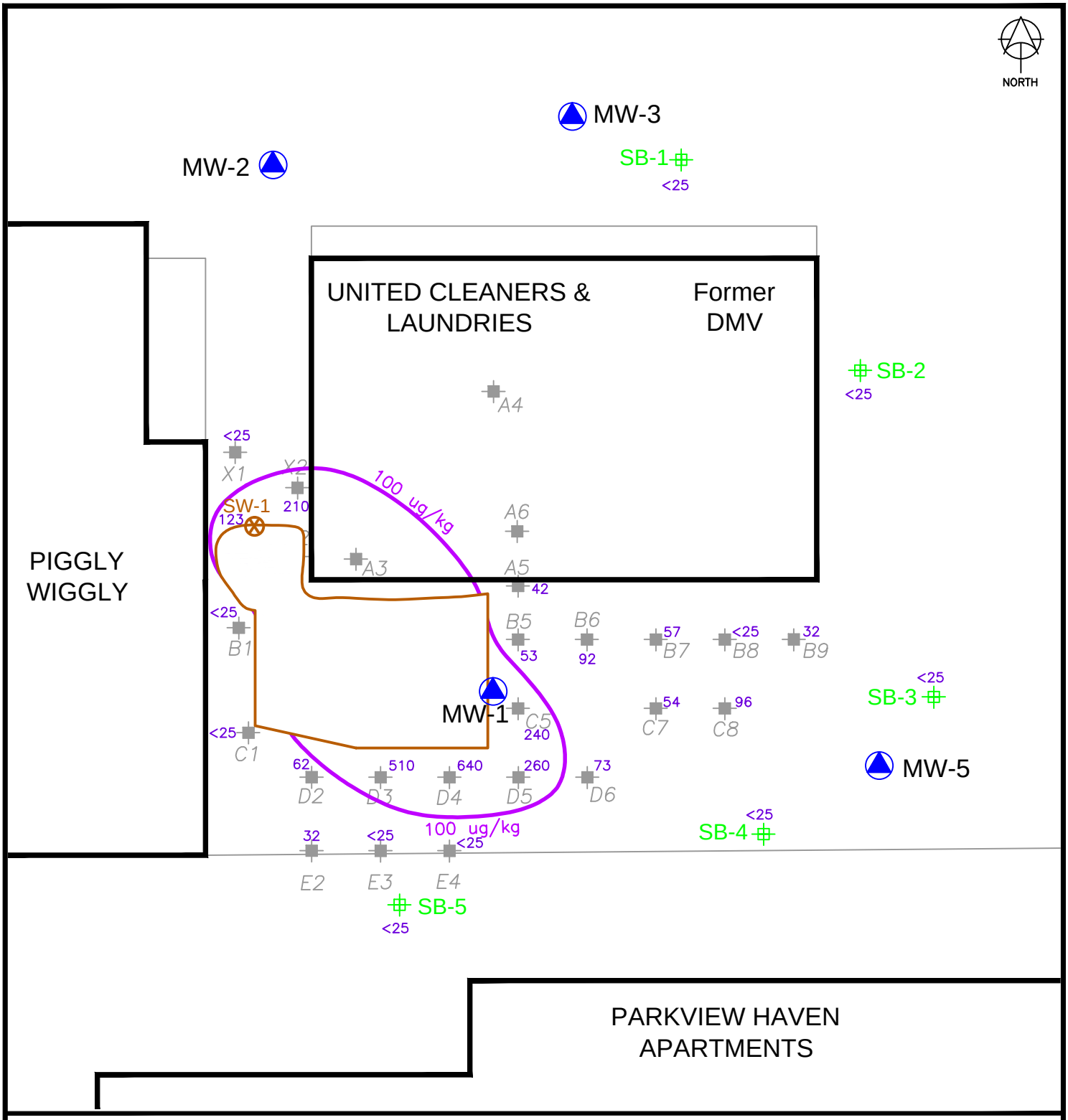
UNITED DRY CLEANERS
623 REED AVENUE
MANITOWOC, WISCONSIN

Figure 1
SOIL CONFIRMATION BORINGS &
RESIDUAL SOIL CONTAMINATION (0-5 FEET)

FILE: 37409 United Dry Cleaners\Drafting\UDC-Site-2017.dwg [Fig 1]

DRAWN BY: DDZ, DAN
DATE: 2/23/2017

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS



LEGEND

- SB-1 — January 2017 SOIL BORING (Sample interval 8-10')
- A1 — SOIL BORING (2010-2011)
- 490 — PCE SOIL CONCENTRATION (ug/kg)
- PCE SOIL ISOCONTOUR (ug/kg)
- MW-1 — MONITORING WELL
- EXCAVATED (2013)
- SW-1 — EXCAVATION SIDE WALL SAMPLE

SOURCES: MANITOWOC COUNTY/CITY GIS, 2010 AERIAL PHOTOGRAPH, TERRACON (2006).

0 30 60

SCALE: 1" = 30'

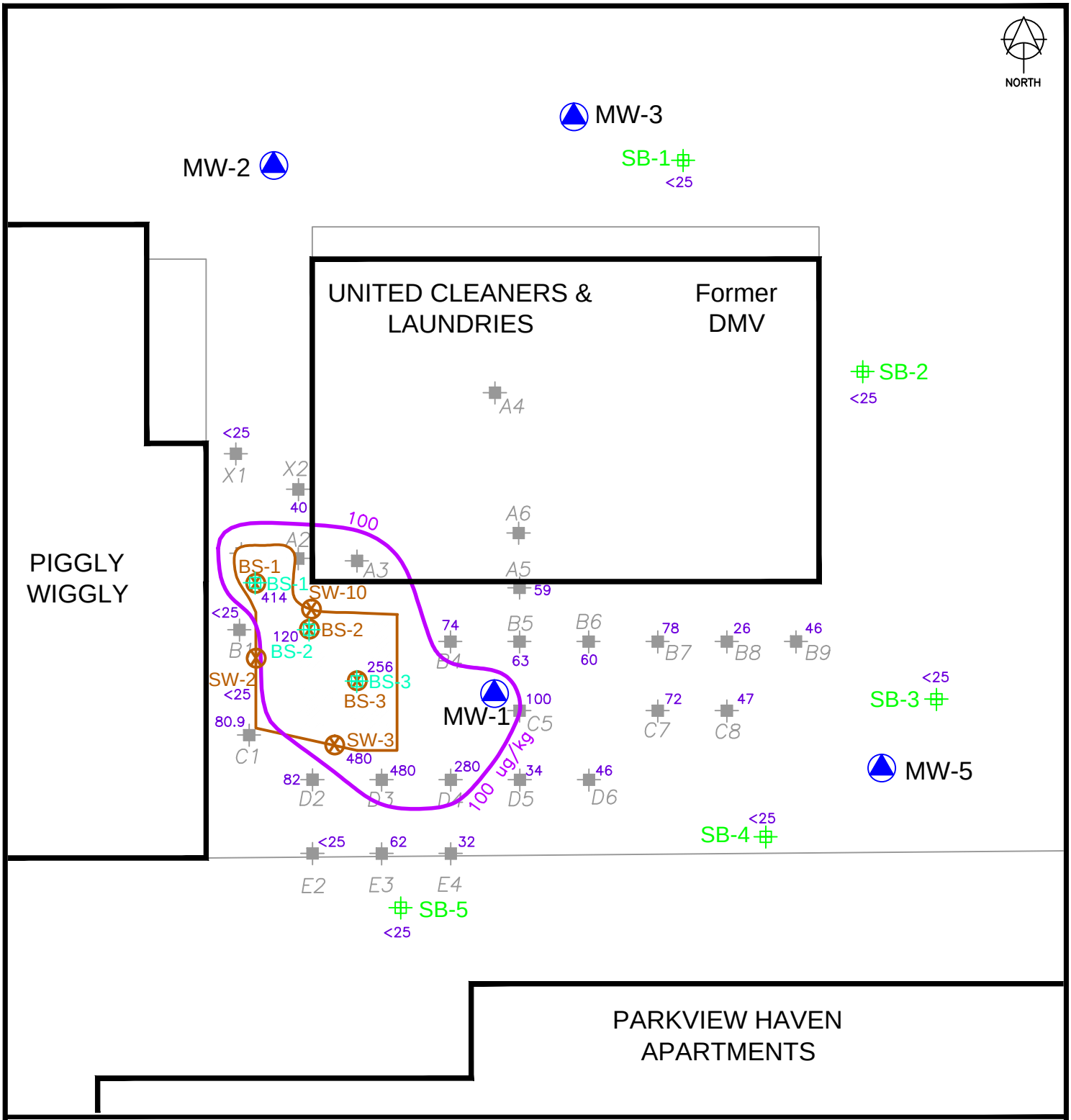
UNITED DRY CLEANERS
623 REED AVENUE
MANITOWOC, WISCONSIN

Figure 2
SOIL CONFIRMATION SAMPLING &
RESIDUAL SOIL CONTAMINATION (5-10 FEET)

FILE: 37409 United Dry Cleaners\Drafting\UDC-Site-2017.dwg [Fig 2]

DRAWN BY: DDZ, DAN
DATE: 2/23/2017

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS



LEGEND

- SB-1 — January 2017 SOIL BORING (Sample interval 13-15')
- BS-1 — January 2017 SOIL BORING for SVE confirmation (Sample intervals: BS-1: 12.5-13', BS-2: 13.5-14', BS-3: 15-16')
- A1 — SOIL BORING (2010-2011)
- 490 — PCE SOIL CONCENTRATION (ug/kg)
- PCE SOIL ISOCONTOUR (ug/kg)
- MW-1 — MONITORING WELL
- EXCAVATED (2013)
- SW-1 — EXCAVATION SIDE WALL SAMPLE
- BS-1 — EXCAVATION BOTTOM SAMPLE

SOURCES: MANITOWOC COUNTY/CITY GIS, 2010 AERIAL PHOTOGRAPH, TERRACON (2006).

0 30 60

SCALE: 1" = 30'

UNITED DRY CLEANERS
623 REED AVENUE
MANITOWOC, WISCONSIN

Figure 3
SOIL CONFIRMATION BORINGS &
RESIDUAL SOIL CONTAMINATION (10-15 FEET)

FILE: 37409 United Dry Cleaners\Drafting\UDC-Site-2017.dwg [Fig 3]

DRAWN BY: DDZ, DAN
DATE: 2/23/2017

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

Appendix A

Laboratory Report
November 2017 MW-10
Groundwater Sample

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

February 03, 2017

Mark McColloch
SHANNON & WILSON, INC.
6506 Schroeder Road
Suite 201
Madison, WI 53711

RE: Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145094

Dear Mark McColloch:
Enclosed are the analytical results for sample(s) received by the laboratory on February 01, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Dan Milewsky
dan.milewsky@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145094

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145094

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40145094001	**MW-10**	Water	02/01/17 10:45	02/01/17 13:15

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE ANALYTE COUNT

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145094

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40145094001	**MW-10**	EPA 8260	LAP	64

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Green Bay, WI 54302
(920)469-2436

SUMMARY OF DETECTION

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145094

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40145094001	**MW-10**					
EPA 8260	1,1,1-Trichloroethane	1.0	ug/L	1.0	02/02/17 16:40	
EPA 8260	Methyl-tert-butyl ether	0.19J	ug/L	1.0	02/02/17 16:40	
EPA 8260	Tetrachloroethene	3.9	ug/L	1.0	02/02/17 16:40	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145094

Sample: MW-10 **Lab ID: 40145094001** Collected: 02/01/17 10:45 Received: 02/01/17 13:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		02/02/17 16:40	630-20-6	
1,1,1-Trichloroethane	**1.0**	ug/L	1.0	0.50	1		02/02/17 16:40	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		02/02/17 16:40	79-34-5	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		02/02/17 16:40	79-00-5	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		02/02/17 16:40	75-34-3	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		02/02/17 16:40	75-35-4	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		02/02/17 16:40	563-58-6	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		02/02/17 16:40	87-61-6	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	96-18-4	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		02/02/17 16:40	120-82-1	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		02/02/17 16:40	96-12-8	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		02/02/17 16:40	106-93-4	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	95-50-1	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		02/02/17 16:40	107-06-2	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		02/02/17 16:40	78-87-5	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	108-67-8	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	541-73-1	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	142-28-9	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	106-46-7	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		02/02/17 16:40	594-20-7	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		02/02/17 16:40	106-43-4	
Benzene	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		02/02/17 16:40	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		02/02/17 16:40	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		02/02/17 16:40	74-83-9	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		02/02/17 16:40	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		02/02/17 16:40	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	74-87-3	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	124-48-1	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		02/02/17 16:40	74-95-3	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		02/02/17 16:40	75-71-8	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		02/02/17 16:40	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		02/02/17 16:40	98-82-8	
Methyl-tert-butyl ether	**0.19J**	ug/L	1.0	0.17	1		02/02/17 16:40	1634-04-4	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		02/02/17 16:40	75-09-2	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		02/02/17 16:40	91-20-3	
Styrene	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	100-42-5	
Tetrachloroethene	**3.9**	ug/L	1.0	0.50	1		02/02/17 16:40	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145094

Sample: MW-10 **Lab ID: 40145094001** Collected: 02/01/17 10:45 Received: 02/01/17 13:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Toluene	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	108-88-3	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		02/02/17 16:40	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		02/02/17 16:40	75-69-4	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		02/02/17 16:40	75-01-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		02/02/17 16:40	156-59-2	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	10061-01-5	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		02/02/17 16:40	179601-23-1	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	104-51-8	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	103-65-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	95-47-6	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		02/02/17 16:40	99-87-6	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		02/02/17 16:40	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		02/02/17 16:40	98-06-6	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		02/02/17 16:40	156-60-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		02/02/17 16:40	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		02/02/17 16:40	460-00-4	
Dibromofluoromethane (S)	126	%	70-130		1		02/02/17 16:40	1868-53-7	
Toluene-d8 (S)	79	%	70-130		1		02/02/17 16:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145094

QC Batch: 247530 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40145094001

METHOD BLANK: 1462527 Matrix: Water
Associated Lab Samples: 40145094001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	02/02/17 09:55	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	02/02/17 09:55	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	02/02/17 09:55	
1,1,2-Trichloroethane	ug/L	<0.20	1.0	02/02/17 09:55	
1,1-Dichloroethane	ug/L	<0.24	1.0	02/02/17 09:55	
1,1-Dichloroethene	ug/L	<0.41	1.0	02/02/17 09:55	
1,1-Dichloropropene	ug/L	<0.44	1.0	02/02/17 09:55	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	02/02/17 09:55	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	02/02/17 09:55	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	02/02/17 09:55	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	02/02/17 09:55	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	02/02/17 09:55	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	02/02/17 09:55	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	02/02/17 09:55	
1,2-Dichloroethane	ug/L	<0.17	1.0	02/02/17 09:55	
1,2-Dichloropropane	ug/L	<0.23	1.0	02/02/17 09:55	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	02/02/17 09:55	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	02/02/17 09:55	
1,3-Dichloropropane	ug/L	<0.50	1.0	02/02/17 09:55	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	02/02/17 09:55	
2,2-Dichloropropane	ug/L	<0.48	1.0	02/02/17 09:55	
2-Chlorotoluene	ug/L	<0.50	1.0	02/02/17 09:55	
4-Chlorotoluene	ug/L	<0.21	1.0	02/02/17 09:55	
Benzene	ug/L	<0.50	1.0	02/02/17 09:55	
Bromobenzene	ug/L	<0.23	1.0	02/02/17 09:55	
Bromochloromethane	ug/L	<0.34	1.0	02/02/17 09:55	
Bromodichloromethane	ug/L	<0.50	1.0	02/02/17 09:55	
Bromoform	ug/L	<0.50	1.0	02/02/17 09:55	
Bromomethane	ug/L	<2.4	5.0	02/02/17 09:55	
Carbon tetrachloride	ug/L	<0.50	1.0	02/02/17 09:55	
Chlorobenzene	ug/L	<0.50	1.0	02/02/17 09:55	
Chloroethane	ug/L	<0.37	1.0	02/02/17 09:55	
Chloroform	ug/L	<2.5	5.0	02/02/17 09:55	
Chloromethane	ug/L	<0.50	1.0	02/02/17 09:55	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	02/02/17 09:55	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	02/02/17 09:55	
Dibromochloromethane	ug/L	<0.50	1.0	02/02/17 09:55	
Dibromomethane	ug/L	<0.43	1.0	02/02/17 09:55	
Dichlorodifluoromethane	ug/L	<0.22	1.0	02/02/17 09:55	
Diisopropyl ether	ug/L	<0.50	1.0	02/02/17 09:55	
Ethylbenzene	ug/L	<0.50	1.0	02/02/17 09:55	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145094

METHOD BLANK: 1462527 Matrix: Water
Associated Lab Samples: 40145094001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	02/02/17 09:55	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	02/02/17 09:55	
m&p-Xylene	ug/L	<1.0	2.0	02/02/17 09:55	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	02/02/17 09:55	
Methylene Chloride	ug/L	<0.23	1.0	02/02/17 09:55	
n-Butylbenzene	ug/L	<0.50	1.0	02/02/17 09:55	
n-Propylbenzene	ug/L	<0.50	1.0	02/02/17 09:55	
Naphthalene	ug/L	<2.5	5.0	02/02/17 09:55	
o-Xylene	ug/L	<0.50	1.0	02/02/17 09:55	
p-Isopropyltoluene	ug/L	<0.50	1.0	02/02/17 09:55	
sec-Butylbenzene	ug/L	<2.2	5.0	02/02/17 09:55	
Styrene	ug/L	<0.50	1.0	02/02/17 09:55	
tert-Butylbenzene	ug/L	<0.18	1.0	02/02/17 09:55	
Tetrachloroethene	ug/L	<0.50	1.0	02/02/17 09:55	
Toluene	ug/L	<0.50	1.0	02/02/17 09:55	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	02/02/17 09:55	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	02/02/17 09:55	
Trichloroethene	ug/L	<0.33	1.0	02/02/17 09:55	
Trichlorofluoromethane	ug/L	<0.18	1.0	02/02/17 09:55	
Vinyl chloride	ug/L	<0.18	1.0	02/02/17 09:55	
4-Bromofluorobenzene (S)	%	93	70-130	02/02/17 09:55	
Dibromofluoromethane (S)	%	122	70-130	02/02/17 09:55	
Toluene-d8 (S)	%	83	70-130	02/02/17 09:55	

LABORATORY CONTROL SAMPLE: 1462528

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.7	97	70-130	
1,1,1-Trichloroethane	ug/L	50	54.4	109	70-131	
1,1,2,2-Tetrachloroethane	ug/L	50	41.6	83	67-130	
1,1,2-Trichloroethane	ug/L	50	46.4	93	70-130	
1,1-Dichloroethane	ug/L	50	56.9	114	70-133	
1,1-Dichloroethene	ug/L	50	59.7	119	70-130	
1,1-Dichloropropene	ug/L	50	56.6	113	70-133	
1,2,3-Trichlorobenzene	ug/L	50	37.1	74	70-130	
1,2,3-Trichloropropane	ug/L	50	41.4	83	70-130	
1,2,4-Trichlorobenzene	ug/L	50	37.9	76	70-130	
1,2,4-Trimethylbenzene	ug/L	50	47.6	95	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	39.5	79	50-150	
1,2-Dibromoethane (EDB)	ug/L	50	48.5	97	70-130	
1,2-Dichlorobenzene	ug/L	50	42.0	84	70-130	
1,2-Dichloroethane	ug/L	50	53.7	107	70-130	
1,2-Dichloropropane	ug/L	50	54.0	108	70-130	
1,3,5-Trimethylbenzene	ug/L	50	47.5	95	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145094

LABORATORY CONTROL SAMPLE: 1462528

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	42.8	86	70-130	
1,3-Dichloropropane	ug/L	50	44.3	89	70-130	
1,4-Dichlorobenzene	ug/L	50	43.9	88	70-130	
2,2-Dichloropropane	ug/L	50	56.1	112	58-148	
2-Chlorotoluene	ug/L	50	41.4	83	70-130	
4-Chlorotoluene	ug/L	50	43.2	86	70-130	
Benzene	ug/L	50	60.0	120	60-135	
Bromobenzene	ug/L	50	41.3	83	70-130	
Bromochloromethane	ug/L	50	55.9	112	70-130	
Bromodichloromethane	ug/L	50	48.4	97	70-130	
Bromoform	ug/L	50	45.5	91	70-130	
Bromomethane	ug/L	50	64.5	129	33-130	
Carbon tetrachloride	ug/L	50	52.7	105	70-138	
Chlorobenzene	ug/L	50	47.2	94	70-130	
Chloroethane	ug/L	50	55.2	110	51-130	
Chloroform	ug/L	50	53.9	108	70-130	
Chloromethane	ug/L	50	61.3	123	25-132	
cis-1,2-Dichloroethene	ug/L	50	59.5	119	69-130	
cis-1,3-Dichloropropene	ug/L	50	49.5	99	70-130	
Dibromochloromethane	ug/L	50	42.3	85	70-130	
Dibromomethane	ug/L	50	50.6	101	70-130	
Dichlorodifluoromethane	ug/L	50	62.2	124	23-130	
Diisopropyl ether	ug/L	50	52.4	105	70-130	
Ethylbenzene	ug/L	50	50.8	102	70-136	
Hexachloro-1,3-butadiene	ug/L	50	36.2	72	70-132	
Isopropylbenzene (Cumene)	ug/L	50	48.0	96	70-140	
m&p-Xylene	ug/L	100	104	104	70-138	
Methyl-tert-butyl ether	ug/L	50	56.9	114	66-138	
Methylene Chloride	ug/L	50	50.4	101	70-130	
n-Butylbenzene	ug/L	50	44.5	89	70-130	
n-Propylbenzene	ug/L	50	45.8	92	70-130	
Naphthalene	ug/L	50	42.6	85	70-130	
o-Xylene	ug/L	50	48.9	98	70-134	
p-Isopropyltoluene	ug/L	50	45.8	92	70-130	
sec-Butylbenzene	ug/L	50	43.3	87	70-130	
Styrene	ug/L	50	46.5	93	70-133	
tert-Butylbenzene	ug/L	50	42.5	85	70-130	
Tetrachloroethene	ug/L	50	50.7	101	70-138	
Toluene	ug/L	50	49.3	99	70-130	
trans-1,2-Dichloroethene	ug/L	50	57.8	116	70-131	
trans-1,3-Dichloropropene	ug/L	50	40.7	81	69-130	
Trichloroethene	ug/L	50	54.0	108	70-130	
Trichlorofluoromethane	ug/L	50	64.2	128	50-150	
Vinyl chloride	ug/L	50	64.9	130	49-130	
4-Bromofluorobenzene (S)	%			107	70-130	
Dibromofluoromethane (S)	%			105	70-130	
Toluene-d8 (S)	%			91	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145094

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1462597 1462598

Parameter	Units	40145080005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	<0.18	50	50	47.3	47.0	95	94	70-130	1	20	
1,1,1-Trichloroethane	ug/L	<0.50	50	50	56.3	56.0	113	112	70-134	1	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	42.3	40.1	85	80	67-130	5	20	
1,1,2-Trichloroethane	ug/L	<0.20	50	50	43.7	42.6	87	85	70-130	3	20	
1,1-Dichloroethane	ug/L	<0.24	50	50	58.9	57.4	118	115	70-134	3	20	
1,1-Dichloroethene	ug/L	<0.41	50	50	60.8	61.8	122	124	68-136	2	20	
1,1-Dichloropropene	ug/L	<0.44	50	50	57.2	51.3	114	103	70-133	11	20	
1,2,3-Trichlorobenzene	ug/L	<2.1	50	50	37.4	35.9	75	72	62-138	4	20	
1,2,3-Trichloropropane	ug/L	<0.50	50	50	41.9	41.4	84	83	70-130	1	20	
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	39.8	38.2	80	76	62-139	4	20	
1,2,4-Trimethylbenzene	ug/L	<0.50	50	50	42.7	40.0	85	80	70-130	7	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	39.2	35.9	78	72	50-150	9	20	
1,2-Dibromoethane (EDB)	ug/L	<0.18	50	50	48.9	43.8	98	88	70-130	11	20	
1,2-Dichlorobenzene	ug/L	<0.50	50	50	43.1	41.6	86	83	70-130	4	20	
1,2-Dichloroethane	ug/L	0.63J	50	50	54.0	54.7	107	108	70-130	1	20	
1,2-Dichloropropane	ug/L	<0.23	50	50	54.5	53.4	109	107	70-130	2	20	
1,3,5-Trimethylbenzene	ug/L	<0.50	50	50	42.5	41.1	85	82	70-130	3	20	
1,3-Dichlorobenzene	ug/L	<0.50	50	50	43.5	42.9	87	86	70-131	1	20	
1,3-Dichloropropane	ug/L	<0.50	50	50	43.3	42.9	87	86	70-130	1	20	
1,4-Dichlorobenzene	ug/L	<0.50	50	50	43.9	43.5	88	87	70-130	1	20	
2,2-Dichloropropane	ug/L	<0.48	50	50	53.3	57.8	107	116	58-151	8	20	
2-Chlorotoluene	ug/L	<0.50	50	50	43.5	43.4	87	87	70-130	0	20	
4-Chlorotoluene	ug/L	<0.21	50	50	44.0	43.5	88	87	70-130	1	20	
Benzene	ug/L	<0.50	50	50	62.5	61.3	125	123	57-138	2	20	
Bromobenzene	ug/L	<0.23	50	50	42.4	41.3	85	83	70-130	3	20	
Bromochloromethane	ug/L	<0.34	50	50	56.2	54.4	112	109	70-130	3	20	
Bromodichloromethane	ug/L	<0.50	50	50	48.6	47.0	97	94	70-130	3	20	
Bromoform	ug/L	<0.50	50	50	43.5	41.8	87	84	70-130	4	20	
Bromomethane	ug/L	<2.4	50	50	71.7	70.9	143	142	33-130	1	27	M1
Carbon tetrachloride	ug/L	<0.50	50	50	53.2	53.2	106	106	70-138	0	20	
Chlorobenzene	ug/L	<0.50	50	50	46.1	45.2	92	90	70-130	2	20	
Chloroethane	ug/L	<0.37	50	50	56.9	57.8	114	116	51-130	2	20	
Chloroform	ug/L	<2.5	50	50	56.2	54.2	112	108	70-130	4	20	
Chloromethane	ug/L	<0.50	50	50	65.7	67.1	131	134	25-132	2	20	M1
cis-1,2-Dichloroethene	ug/L	<0.26	50	50	58.1	58.0	116	116	61-140	0	20	
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	50.9	49.7	102	99	70-130	2	20	
Dibromochloromethane	ug/L	<0.50	50	50	41.0	38.9	82	78	70-130	5	20	
Dibromomethane	ug/L	<0.43	50	50	49.1	46.1	98	92	70-130	6	20	
Dichlorodifluoromethane	ug/L	<0.22	50	50	67.7	66.3	135	133	23-130	2	20	M1
Diisopropyl ether	ug/L	2.8	50	50	54.3	54.3	103	103	70-130	0	20	
Ethylbenzene	ug/L	<0.50	50	50	49.0	47.7	98	95	70-138	3	20	
Hexachloro-1,3-butadiene	ug/L	<2.1	50	50	37.2	36.8	74	74	56-147	1	20	
Isopropylbenzene (Cumene)	ug/L	<0.14	50	50	47.3	45.0	95	90	70-152	5	20	
m&p-Xylene	ug/L	<1.0	100	100	96.9	92.4	97	92	70-140	5	20	
Methyl-tert-butyl ether	ug/L	<0.17	50	50	58.1	58.6	116	117	66-139	1	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145094

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1462597 1462598

Parameter	Units	40145080005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methylene Chloride	ug/L	<0.23	50	50	50.5	49.7	101	99	70-130	2	20	
n-Butylbenzene	ug/L	<0.50	50	50	44.4	44.5	89	89	66-146	0	20	
n-Propylbenzene	ug/L	<0.50	50	50	46.3	46.0	93	92	70-133	1	20	
Naphthalene	ug/L	<2.5	50	50	43.7	41.9	87	84	70-130	4	20	
o-Xylene	ug/L	<0.50	50	50	46.8	45.3	94	91	70-134	3	20	
p-Isopropyltoluene	ug/L	<0.50	50	50	45.8	46.2	92	92	65-132	1	20	
sec-Butylbenzene	ug/L	<2.2	50	50	44.3	43.9	89	88	70-143	1	20	
Styrene	ug/L	<0.50	50	50	35.1	31.5	70	63	70-138	11	20	M1
tert-Butylbenzene	ug/L	<0.18	50	50	43.5	43.7	87	87	70-141	1	20	
Tetrachloroethene	ug/L	<0.50	50	50	50.2	48.5	100	97	70-148	3	20	
Toluene	ug/L	<0.50	50	50	48.2	47.2	96	94	70-130	2	20	
trans-1,2-Dichloroethene	ug/L	<0.26	50	50	58.7	58.4	117	117	70-133	1	20	
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	39.3	38.5	79	77	69-130	2	20	
Trichloroethene	ug/L	<0.33	50	50	54.1	51.7	108	103	70-131	4	20	
Trichlorofluoromethane	ug/L	<0.18	50	50	67.6	64.4	135	129	50-150	5	20	
Vinyl chloride	ug/L	<0.18	50	50	74.8	68.7	150	137	49-133	8	20	M1
4-Bromofluorobenzene (S)	%						106	104	70-130			
Dibromofluoromethane (S)	%						108	105	70-130			
Toluene-d8 (S)	%						90	88	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145094

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 LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

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 at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145094

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40145094001	**MW-10**	EPA 8260	247530		

Pace Analytical®
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UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

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CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	SHANNON & WILSON, INC.
Branch/Location:	MADISON, WI
Project Contact:	MARK McCULLOCH
Phone:	608/442-5223
Project Number:	42-1-37409
Project Name:	UNITED DRY CLEANERS
Project State:	WI
Sampled By (Print):	MARK S. McCULLOCH (MSM)
Sampled By (Sign):	Mark L McCulloch
PO #:	
Regulatory Program:	

Quote #:	
Mail To Contact:	MARK McCULLOCH
Mail To Company:	SHANNON & WILSON, INC.
Mail To Address:	6506 SCHROEDER ROAD SUITE 201 MADISON, WI 53714
Invoice To Contact:	MARK McCULLOCH
Invoice To Company:	SHANNON & WILSON INC.
Invoice To Address:	6506 SCHROEDER ROAD SUITE 201 MADISON, WI 53714
Invoice To Phone:	608/442-5223

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes

A = Air	W = Water
B = Biota	DW = Drinking Water
C = Charcoal	GW = Ground Water
O = Oil	SW = Surface Water
S = Soil	WW = Waste Water
SI = Sludge	WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: 40 mL VOA vials	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	MW-10	02-01-17	1045	GW	N	B	3		3-40mlVB	

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
Mark L McCulloch	02-01-17 1915	pace	2/1/17 1315

PACE Project No.: 401450 94

Receipt Temp = ROT °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal: Present / Not Present; Intact / Not Intact

C019a(27Jun2006)

Version 6.0 06/14/06

ORIGINAL

Sample Condition Upon Receipt

Pace Analytical Services, LLC. - Green Bay WI
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Project #: WO#: 40145094

Client Name: Shannon + Wilson

Courier: ☐ Fed Ex ☐ UPS ☑ Client ☐ Pace Other: _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Custody Seal on Samples Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other _____

Thermometer Used DAU **Type of Ice:** (Wet) Blue Dry None ☑ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: RD1 /Corr: **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☐ yes ☑ no

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C.

Person examining contents:
Date: 2.1.17
Initials: MM

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W		
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes ☐No ☑N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	☑Yes ☐No	Initial when completed / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	14.
Trip Blank Present:	☐Yes ☑No ☐N/A	15.
Trip Blank Custody Seals Present	☐Yes ☑No ☐N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: Anna for DM **Date:** 2/1/17

Appendix B

Laboratory Report
November 2017
Soil Gas Samples

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

February 03, 2017

Mark McColloch
SHANNON & WILSON, INC.
6506 Schroeder Road
Suite 201
Madison, WI 53711

RE: Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Dear Mark McColloch:
Enclosed are the analytical results for sample(s) received by the laboratory on February 01, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Dan Milewsky
dan.milewsky@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40145096001	**SB-1 3-5'**	Solid	01/31/17 11:00	02/01/17 13:15
40145096002	**SB-1 8-10'**	Solid	01/31/17 11:05	02/01/17 13:15
40145096003	**SB-1 13-15'**	Solid	01/31/17 11:15	02/01/17 13:15
40145096004	**SB-2 3-5'**	Solid	01/31/17 10:35	02/01/17 13:15
40145096005	**SB-2 8-10'**	Solid	01/31/17 10:40	02/01/17 13:15
40145096006	**SB-2 13-15'**	Solid	01/31/17 10:50	02/01/17 13:15
40145096007	**SB-3 3-5'**	Solid	01/31/17 09:45	02/01/17 13:15
40145096008	**SB-3 8-10'**	Solid	01/31/17 09:55	02/01/17 13:15
40145096009	**SB-3 13-15'**	Solid	01/31/17 10:10	02/01/17 13:15
40145096010	**SB-4 3-5'**	Solid	01/31/17 10:15	02/01/17 13:15
40145096011	**SB-4 8-10'**	Solid	01/31/17 10:25	02/01/17 13:15
40145096012	**SB-4 13-15'**	Solid	01/31/17 10:30	02/01/17 13:15
40145096013	**SB-5 3-5'**	Solid	01/31/17 12:15	02/01/17 13:15
40145096014	**SB-5 8-10'**	Solid	01/31/17 12:25	02/01/17 13:15
40145096015	**SB-5 13-15'**	Solid	01/31/17 12:35	02/01/17 13:15
40145096016	**BS-1 12.5-13'**	Solid	01/31/17 11:45	02/01/17 13:15
40145096017	**BS-2 13.5-14'**	Solid	01/31/17 11:55	02/01/17 13:15
40145096018	**BS-3 15-16'**	Solid	01/31/17 12:05	02/01/17 13:15
40145096019	**A3 3-5'**	Solid	01/31/17 14:10	02/01/17 13:15
40145096020	**A4 3-5'**	Solid	01/31/17 14:35	02/01/17 13:15

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE ANALYTE COUNT

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40145096001	**SB-1 3-5'**	EPA 8260	SMT	64
		ASTM D2974-87	BTH	1
40145096002	**SB-1 8-10'**	EPA 8260	SMT	64
		ASTM D2974-87	BTH	1
40145096003	**SB-1 13-15'**	EPA 8260	SMT	64
		ASTM D2974-87	BTH	1
40145096004	**SB-2 3-5'**	EPA 8260	SMT	64
		ASTM D2974-87	BTH	1
40145096005	**SB-2 8-10'**	EPA 8260	SMT	64
		ASTM D2974-87	BTH	1
40145096006	**SB-2 13-15'**	EPA 8260	SMT	64
		ASTM D2974-87	BTH	1
40145096007	**SB-3 3-5'**	EPA 8260	SMT	64
		ASTM D2974-87	BTH	1
40145096008	**SB-3 8-10'**	EPA 8260	SMT	64
		ASTM D2974-87	BTH	1
40145096009	**SB-3 13-15'**	EPA 8260	SMT	64
		ASTM D2974-87	BTH	1
40145096010	**SB-4 3-5'**	EPA 8260	SMT	64
		ASTM D2974-87	BTH	1
40145096011	**SB-4 8-10'**	EPA 8260	SMT	64
		ASTM D2974-87	BTH	1
40145096012	**SB-4 13-15'**	EPA 8260	SMT	64
		ASTM D2974-87	BTH	1
40145096013	**SB-5 3-5'**	EPA 8260	SMT	64
		ASTM D2974-87	BTH	1
40145096014	**SB-5 8-10'**	EPA 8260	SMT	64
		ASTM D2974-87	BTH	1
40145096015	**SB-5 13-15'**	EPA 8260	SMT	64
		ASTM D2974-87	BTH	1
40145096016	**BS-1 12.5-13'**	EPA 8260	SMT	64
		ASTM D2974-87	BTH	1
40145096017	**BS-2 13.5-14'**	EPA 8260	SMT	64
		ASTM D2974-87	BTH	1
40145096018	**BS-3 15-16'**	EPA 8260	SMT	64
		ASTM D2974-87	BTH	1
40145096019	**A3 3-5'**	EPA 8260	SMT	64

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE ANALYTE COUNT

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		ASTM D2974-87	BTH	1
40145096020	**A4 3-5'**	EPA 8260	SMT	64
		ASTM D2974-87	BTH	1

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SUMMARY OF DETECTION

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40145096001	**SB-1 3-5'**					
EPA 8260	Methylene Chloride	30.5J	ug/kg	65.9	02/02/17 12:18	
ASTM D2974-87	Percent Moisture	9.0	%	0.10	02/02/17 09:18	
40145096002	**SB-1 8-10'**					
ASTM D2974-87	Percent Moisture	3.8	%	0.10	02/02/17 09:18	
40145096003	**SB-1 13-15'**					
ASTM D2974-87	Percent Moisture	2.6	%	0.10	02/02/17 09:18	
40145096004	**SB-2 3-5'**					
ASTM D2974-87	Percent Moisture	13.5	%	0.10	02/02/17 09:18	
40145096005	**SB-2 8-10'**					
ASTM D2974-87	Percent Moisture	14.4	%	0.10	02/02/17 09:18	
40145096006	**SB-2 13-15'**					
ASTM D2974-87	Percent Moisture	5.9	%	0.10	02/02/17 09:43	
40145096007	**SB-3 3-5'**					
ASTM D2974-87	Percent Moisture	15.5	%	0.10	02/02/17 09:43	
40145096008	**SB-3 8-10'**					
ASTM D2974-87	Percent Moisture	10.8	%	0.10	02/02/17 09:43	
40145096009	**SB-3 13-15'**					
ASTM D2974-87	Percent Moisture	21.8	%	0.10	02/02/17 09:43	
40145096010	**SB-4 3-5'**					
ASTM D2974-87	Percent Moisture	14.7	%	0.10	02/02/17 09:43	
40145096011	**SB-4 8-10'**					
ASTM D2974-87	Percent Moisture	7.9	%	0.10	02/02/17 09:43	
40145096012	**SB-4 13-15'**					
ASTM D2974-87	Percent Moisture	4.2	%	0.10	02/02/17 09:43	
40145096013	**SB-5 3-5'**					
ASTM D2974-87	Percent Moisture	15.0	%	0.10	02/02/17 09:43	
40145096014	**SB-5 8-10'**					
ASTM D2974-87	Percent Moisture	5.9	%	0.10	02/02/17 09:43	
40145096015	**SB-5 13-15'**					
ASTM D2974-87	Percent Moisture	1.8	%	0.10	02/02/17 09:43	
40145096016	**BS-1 12.5-13'**					
EPA 8260	Tetrachloroethene	414	ug/kg	75.9	02/02/17 17:34	
ASTM D2974-87	Percent Moisture	21.0	%	0.10	02/02/17 09:44	
40145096017	**BS-2 13.5-14'**					
EPA 8260	Tetrachloroethene	120	ug/kg	66.4	02/02/17 17:56	
ASTM D2974-87	Percent Moisture	9.6	%	0.10	02/02/17 09:44	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SUMMARY OF DETECTION

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40145096018	**BS-3 15-16'**					
EPA 8260	Tetrachloroethene	256	ug/kg	69.4	02/02/17 17:16	
ASTM D2974-87	Percent Moisture	13.6	%	0.10	02/02/17 09:44	
40145096019	**A3 3-5'**					
EPA 8260	Tetrachloroethene	119	ug/kg	69.5	02/02/17 17:39	
ASTM D2974-87	Percent Moisture	13.7	%	0.10	02/02/17 09:44	
40145096020	**A4 3-5'**					
EPA 8260	Tetrachloroethene	44.7J	ug/kg	66.5	02/02/17 18:02	
ASTM D2974-87	Percent Moisture	9.7	%	0.10	02/02/17 09:44	

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-1 3-5' **Lab ID: 40145096001** Collected: 01/31/17 11:00 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	02/02/17 07:45	02/02/17 12:18	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	02/02/17 07:45	02/02/17 12:18	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	02/02/17 07:45	02/02/17 12:18	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	02/02/17 07:45	02/02/17 12:18	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	02/02/17 07:45	02/02/17 12:18	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	1634-04-4	W
Methylene Chloride	**30.5J**	ug/kg	65.9	27.5	1	02/02/17 07:45	02/02/17 12:18	75-09-2	
Naphthalene	**<40.0**	ug/kg	250	40.0	1	02/02/17 07:45	02/02/17 12:18	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	100-42-5	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-1 3-5' **Lab ID: 40145096001** Collected: 01/31/17 11:00 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	02/02/17 07:45	02/02/17 12:18	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:18	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	115	%	53-165		1	02/02/17 07:45	02/02/17 12:18	1868-53-7	
Toluene-d8 (S)	117	%	54-163		1	02/02/17 07:45	02/02/17 12:18	2037-26-5	
4-Bromofluorobenzene (S)	105	%	48-138		1	02/02/17 07:45	02/02/17 12:18	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**9.0**	%	0.10	0.10	1		02/02/17 09:18		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-1 8-10' **Lab ID: 40145096002** Collected: 01/31/17 11:05 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	02/02/17 07:45	02/02/17 12:40	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	02/02/17 07:45	02/02/17 12:40	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	02/02/17 07:45	02/02/17 12:40	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	02/02/17 07:45	02/02/17 12:40	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	02/02/17 07:45	02/02/17 12:40	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	02/02/17 07:45	02/02/17 12:40	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	100-42-5	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-1 8-10' **Lab ID: 40145096002** Collected: 01/31/17 11:05 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	02/02/17 07:45	02/02/17 12:40	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 12:40	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	101	%	53-165		1	02/02/17 07:45	02/02/17 12:40	1868-53-7	
Toluene-d8 (S)	108	%	54-163		1	02/02/17 07:45	02/02/17 12:40	2037-26-5	
4-Bromofluorobenzene (S)	99	%	48-138		1	02/02/17 07:45	02/02/17 12:40	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**3.8**	%	0.10	0.10	1		02/02/17 09:18		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-1 13-15' **Lab ID: 40145096003** Collected: 01/31/17 11:15 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	02/02/17 07:45	02/02/17 13:03	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	02/02/17 07:45	02/02/17 13:03	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	02/02/17 07:45	02/02/17 13:03	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	02/02/17 07:45	02/02/17 13:03	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	02/02/17 07:45	02/02/17 13:03	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	02/02/17 07:45	02/02/17 13:03	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	100-42-5	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-1 13-15' **Lab ID: 40145096003** Collected: 01/31/17 11:15 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	02/02/17 07:45	02/02/17 13:03	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:03	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	98	%	53-165		1	02/02/17 07:45	02/02/17 13:03	1868-53-7	
Toluene-d8 (S)	94	%	54-163		1	02/02/17 07:45	02/02/17 13:03	2037-26-5	
4-Bromofluorobenzene (S)	82	%	48-138		1	02/02/17 07:45	02/02/17 13:03	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**2.6**	%	0.10	0.10	1		02/02/17 09:18		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-2 3-5' **Lab ID: 40145096004** Collected: 01/31/17 10:35 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	02/02/17 07:45	02/02/17 13:25	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	02/02/17 07:45	02/02/17 13:25	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	02/02/17 07:45	02/02/17 13:25	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	02/02/17 07:45	02/02/17 13:25	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	02/02/17 07:45	02/02/17 13:25	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	02/02/17 07:45	02/02/17 13:25	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	100-42-5	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-2 3-5' **Lab ID: 40145096004** Collected: 01/31/17 10:35 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	02/02/17 07:45	02/02/17 13:25	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:25	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	112	%	53-165		1	02/02/17 07:45	02/02/17 13:25	1868-53-7	
Toluene-d8 (S)	110	%	54-163		1	02/02/17 07:45	02/02/17 13:25	2037-26-5	
4-Bromofluorobenzene (S)	100	%	48-138		1	02/02/17 07:45	02/02/17 13:25	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.5**	%	0.10	0.10	1		02/02/17 09:18		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-2 8-10' **Lab ID: 40145096005** Collected: 01/31/17 10:40 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	02/02/17 07:45	02/02/17 13:48	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	02/02/17 07:45	02/02/17 13:48	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	02/02/17 07:45	02/02/17 13:48	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	02/02/17 07:45	02/02/17 13:48	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	02/02/17 07:45	02/02/17 13:48	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	02/02/17 07:45	02/02/17 13:48	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	100-42-5	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-2 8-10' **Lab ID: 40145096005** Collected: 01/31/17 10:40 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	02/02/17 07:45	02/02/17 13:48	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 13:48	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	100	%	53-165		1	02/02/17 07:45	02/02/17 13:48	1868-53-7	
Toluene-d8 (S)	104	%	54-163		1	02/02/17 07:45	02/02/17 13:48	2037-26-5	
4-Bromofluorobenzene (S)	94	%	48-138		1	02/02/17 07:45	02/02/17 13:48	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**14.4**	%	0.10	0.10	1		02/02/17 09:18		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-2 13-15' **Lab ID: 40145096006** Collected: 01/31/17 10:50 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	02/02/17 07:45	02/02/17 14:11	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	02/02/17 07:45	02/02/17 14:11	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	02/02/17 07:45	02/02/17 14:11	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	02/02/17 07:45	02/02/17 14:11	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	02/02/17 07:45	02/02/17 14:11	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	02/02/17 07:45	02/02/17 14:11	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	100-42-5	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-2 13-15' **Lab ID: 40145096006** Collected: 01/31/17 10:50 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	02/02/17 07:45	02/02/17 14:11	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:11	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	106	%	53-165		1	02/02/17 07:45	02/02/17 14:11	1868-53-7	
Toluene-d8 (S)	105	%	54-163		1	02/02/17 07:45	02/02/17 14:11	2037-26-5	
4-Bromofluorobenzene (S)	94	%	48-138		1	02/02/17 07:45	02/02/17 14:11	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**5.9**	%	0.10	0.10	1		02/02/17 09:43		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-3 3-5' **Lab ID: 40145096007** Collected: 01/31/17 09:45 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	02/02/17 07:45	02/02/17 11:55	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	02/02/17 07:45	02/02/17 11:55	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	02/02/17 07:45	02/02/17 11:55	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	02/02/17 07:45	02/02/17 11:55	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	02/02/17 07:45	02/02/17 11:55	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	02/02/17 07:45	02/02/17 11:55	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	100-42-5	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-3 3-5' **Lab ID: 40145096007** Collected: 01/31/17 09:45 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	02/02/17 07:45	02/02/17 11:55	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 11:55	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	105	%	53-165		1	02/02/17 07:45	02/02/17 11:55	1868-53-7	
Toluene-d8 (S)	112	%	54-163		1	02/02/17 07:45	02/02/17 11:55	2037-26-5	
4-Bromofluorobenzene (S)	100	%	48-138		1	02/02/17 07:45	02/02/17 11:55	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**15.5**	%	0.10	0.10	1		02/02/17 09:43		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-3 8-10' **Lab ID: 40145096008** Collected: 01/31/17 09:55 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	02/02/17 07:45	02/02/17 14:33	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	02/02/17 07:45	02/02/17 14:33	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	02/02/17 07:45	02/02/17 14:33	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	02/02/17 07:45	02/02/17 14:33	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	02/02/17 07:45	02/02/17 14:33	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	02/02/17 07:45	02/02/17 14:33	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	100-42-5	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-3 8-10' **Lab ID: 40145096008** Collected: 01/31/17 09:55 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	02/02/17 07:45	02/02/17 14:33	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:33	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	110	%	53-165		1	02/02/17 07:45	02/02/17 14:33	1868-53-7	
Toluene-d8 (S)	112	%	54-163		1	02/02/17 07:45	02/02/17 14:33	2037-26-5	
4-Bromofluorobenzene (S)	103	%	48-138		1	02/02/17 07:45	02/02/17 14:33	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**10.8**	%	0.10	0.10	1		02/02/17 09:43		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-3 13-15' **Lab ID: 40145096009** Collected: 01/31/17 10:10 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	02/02/17 07:45	02/02/17 14:56	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	02/02/17 07:45	02/02/17 14:56	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	02/02/17 07:45	02/02/17 14:56	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	02/02/17 07:45	02/02/17 14:56	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	02/02/17 07:45	02/02/17 14:56	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	02/02/17 07:45	02/02/17 14:56	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	100-42-5	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-3 13-15' **Lab ID: 40145096009** Collected: 01/31/17 10:10 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	02/02/17 07:45	02/02/17 14:56	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 14:56	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	97	%	53-165		1	02/02/17 07:45	02/02/17 14:56	1868-53-7	
Toluene-d8 (S)	91	%	54-163		1	02/02/17 07:45	02/02/17 14:56	2037-26-5	
4-Bromofluorobenzene (S)	79	%	48-138		1	02/02/17 07:45	02/02/17 14:56	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.8**	%	0.10	0.10	1		02/02/17 09:43		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-4 3-5' **Lab ID: 40145096010** Collected: 01/31/17 10:15 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	02/02/17 07:45	02/02/17 15:18	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	02/02/17 07:45	02/02/17 15:18	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	02/02/17 07:45	02/02/17 15:18	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	02/02/17 07:45	02/02/17 15:18	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	02/02/17 07:45	02/02/17 15:18	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	02/02/17 07:45	02/02/17 15:18	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	100-42-5	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-4 3-5' **Lab ID: 40145096010** Collected: 01/31/17 10:15 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	02/02/17 07:45	02/02/17 15:18	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:18	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	106	%	53-165		1	02/02/17 07:45	02/02/17 15:18	1868-53-7	
Toluene-d8 (S)	107	%	54-163		1	02/02/17 07:45	02/02/17 15:18	2037-26-5	
4-Bromofluorobenzene (S)	97	%	48-138		1	02/02/17 07:45	02/02/17 15:18	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**14.7**	%	0.10	0.10	1		02/02/17 09:43		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-4 8-10' **Lab ID: 40145096011** Collected: 01/31/17 10:25 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	02/02/17 07:45	02/02/17 15:41	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	02/02/17 07:45	02/02/17 15:41	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	02/02/17 07:45	02/02/17 15:41	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	02/02/17 07:45	02/02/17 15:41	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	02/02/17 07:45	02/02/17 15:41	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	02/02/17 07:45	02/02/17 15:41	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	100-42-5	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-4 8-10' **Lab ID: 40145096011** Collected: 01/31/17 10:25 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	02/02/17 07:45	02/02/17 15:41	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 15:41	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	113	%	53-165		1	02/02/17 07:45	02/02/17 15:41	1868-53-7	
Toluene-d8 (S)	107	%	54-163		1	02/02/17 07:45	02/02/17 15:41	2037-26-5	
4-Bromofluorobenzene (S)	97	%	48-138		1	02/02/17 07:45	02/02/17 15:41	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**7.9**	%	0.10	0.10	1		02/02/17 09:43		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-4 13-15' **Lab ID: 40145096012** Collected: 01/31/17 10:30 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	02/02/17 07:45	02/02/17 16:04	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	02/02/17 07:45	02/02/17 16:04	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	02/02/17 07:45	02/02/17 16:04	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	02/02/17 07:45	02/02/17 16:04	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	02/02/17 07:45	02/02/17 16:04	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	02/02/17 07:45	02/02/17 16:04	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	100-42-5	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-4 13-15' **Lab ID: 40145096012** Collected: 01/31/17 10:30 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	02/02/17 07:45	02/02/17 16:04	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:04	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	111	%	53-165		1	02/02/17 07:45	02/02/17 16:04	1868-53-7	
Toluene-d8 (S)	109	%	54-163		1	02/02/17 07:45	02/02/17 16:04	2037-26-5	
4-Bromofluorobenzene (S)	99	%	48-138		1	02/02/17 07:45	02/02/17 16:04	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**4.2**	%	0.10	0.10	1		02/02/17 09:43		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-5 3-5' **Lab ID: 40145096013** Collected: 01/31/17 12:15 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	02/02/17 07:45	02/02/17 16:26	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	02/02/17 07:45	02/02/17 16:26	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	02/02/17 07:45	02/02/17 16:26	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	02/02/17 07:45	02/02/17 16:26	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	02/02/17 07:45	02/02/17 16:26	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	02/02/17 07:45	02/02/17 16:26	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	100-42-5	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-5 3-5' **Lab ID: 40145096013** Collected: 01/31/17 12:15 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	02/02/17 07:45	02/02/17 16:26	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:26	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	94	%	53-165		1	02/02/17 07:45	02/02/17 16:26	1868-53-7	
Toluene-d8 (S)	94	%	54-163		1	02/02/17 07:45	02/02/17 16:26	2037-26-5	
4-Bromofluorobenzene (S)	85	%	48-138		1	02/02/17 07:45	02/02/17 16:26	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**15.0**	%	0.10	0.10	1		02/02/17 09:43		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-5 8-10' **Lab ID: 40145096014** Collected: 01/31/17 12:25 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	02/02/17 07:45	02/02/17 16:49	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	02/02/17 07:45	02/02/17 16:49	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	02/02/17 07:45	02/02/17 16:49	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	02/02/17 07:45	02/02/17 16:49	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	02/02/17 07:45	02/02/17 16:49	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	02/02/17 07:45	02/02/17 16:49	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	100-42-5	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-5 8-10' **Lab ID: 40145096014** Collected: 01/31/17 12:25 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	02/02/17 07:45	02/02/17 16:49	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 16:49	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	111	%	53-165		1	02/02/17 07:45	02/02/17 16:49	1868-53-7	
Toluene-d8 (S)	114	%	54-163		1	02/02/17 07:45	02/02/17 16:49	2037-26-5	
4-Bromofluorobenzene (S)	101	%	48-138		1	02/02/17 07:45	02/02/17 16:49	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**5.9**	%	0.10	0.10	1		02/02/17 09:43		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-5 13-15' **Lab ID: 40145096015** Collected: 01/31/17 12:35 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	02/02/17 07:45	02/02/17 17:11	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	02/02/17 07:45	02/02/17 17:11	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	02/02/17 07:45	02/02/17 17:11	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	02/02/17 07:45	02/02/17 17:11	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	02/02/17 07:45	02/02/17 17:11	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	02/02/17 07:45	02/02/17 17:11	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	100-42-5	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: SB-5 13-15' **Lab ID: 40145096015** Collected: 01/31/17 12:35 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	02/02/17 07:45	02/02/17 17:11	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:11	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	104	%	53-165		1	02/02/17 07:45	02/02/17 17:11	1868-53-7	
Toluene-d8 (S)	110	%	54-163		1	02/02/17 07:45	02/02/17 17:11	2037-26-5	
4-Bromofluorobenzene (S)	98	%	48-138		1	02/02/17 07:45	02/02/17 17:11	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**1.8**	%	0.10	0.10	1		02/02/17 09:43		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: BS-1 12.5-13' **Lab ID: 40145096016** Collected: 01/31/17 11:45 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	02/02/17 07:45	02/02/17 17:34	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	02/02/17 07:45	02/02/17 17:34	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	02/02/17 07:45	02/02/17 17:34	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	02/02/17 07:45	02/02/17 17:34	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	02/02/17 07:45	02/02/17 17:34	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	02/02/17 07:45	02/02/17 17:34	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	100-42-5	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: BS-1 12.5-13' **Lab ID: 40145096016** Collected: 01/31/17 11:45 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**414**	ug/kg	75.9	31.6	1	02/02/17 07:45	02/02/17 17:34	127-18-4	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	02/02/17 07:45	02/02/17 17:34	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:34	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	90	%	53-165		1	02/02/17 07:45	02/02/17 17:34	1868-53-7	
Toluene-d8 (S)	93	%	54-163		1	02/02/17 07:45	02/02/17 17:34	2037-26-5	
4-Bromofluorobenzene (S)	83	%	48-138		1	02/02/17 07:45	02/02/17 17:34	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.0**	%	0.10	0.10	1		02/02/17 09:44		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: BS-2 13.5-14' **Lab ID: 40145096017** Collected: 01/31/17 11:55 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	02/02/17 07:45	02/02/17 17:56	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	02/02/17 07:45	02/02/17 17:56	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	02/02/17 07:45	02/02/17 17:56	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	02/02/17 07:45	02/02/17 17:56	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	02/02/17 07:45	02/02/17 17:56	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	02/02/17 07:45	02/02/17 17:56	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	100-42-5	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: BS-2 13.5-14' **Lab ID: 40145096017** Collected: 01/31/17 11:55 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**120**	ug/kg	66.4	27.7	1	02/02/17 07:45	02/02/17 17:56	127-18-4	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	02/02/17 07:45	02/02/17 17:56	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 07:45	02/02/17 17:56	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	102	%	53-165		1	02/02/17 07:45	02/02/17 17:56	1868-53-7	
Toluene-d8 (S)	109	%	54-163		1	02/02/17 07:45	02/02/17 17:56	2037-26-5	
4-Bromofluorobenzene (S)	95	%	48-138		1	02/02/17 07:45	02/02/17 17:56	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**9.6**	%	0.10	0.10	1		02/02/17 09:44		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: BS-3 15-16' **Lab ID: 40145096018** Collected: 01/31/17 12:05 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	02/02/17 08:00	02/02/17 17:16	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	02/02/17 08:00	02/02/17 17:16	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	02/02/17 08:00	02/02/17 17:16	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	02/02/17 08:00	02/02/17 17:16	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	02/02/17 08:00	02/02/17 17:16	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	02/02/17 08:00	02/02/17 17:16	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	100-42-5	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: BS-3 15-16' **Lab ID: 40145096018** Collected: 01/31/17 12:05 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**256**	ug/kg	69.4	28.9	1	02/02/17 08:00	02/02/17 17:16	127-18-4	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	02/02/17 08:00	02/02/17 17:16	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:16	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	105	%	53-165		1	02/02/17 08:00	02/02/17 17:16	1868-53-7	
Toluene-d8 (S)	105	%	54-163		1	02/02/17 08:00	02/02/17 17:16	2037-26-5	
4-Bromofluorobenzene (S)	98	%	48-138		1	02/02/17 08:00	02/02/17 17:16	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.6**	%	0.10	0.10	1		02/02/17 09:44		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: A3 3-5' **Lab ID: 40145096019** Collected: 01/31/17 14:10 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	02/02/17 08:00	02/02/17 17:39	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	02/02/17 08:00	02/02/17 17:39	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	02/02/17 08:00	02/02/17 17:39	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	02/02/17 08:00	02/02/17 17:39	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	02/02/17 08:00	02/02/17 17:39	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	02/02/17 08:00	02/02/17 17:39	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	100-42-5	W

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ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: A3 3-5' **Lab ID: 40145096019** Collected: 01/31/17 14:10 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**119**	ug/kg	69.5	29.0	1	02/02/17 08:00	02/02/17 17:39	127-18-4	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	02/02/17 08:00	02/02/17 17:39	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 17:39	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	104	%	53-165		1	02/02/17 08:00	02/02/17 17:39	1868-53-7	
Toluene-d8 (S)	100	%	54-163		1	02/02/17 08:00	02/02/17 17:39	2037-26-5	
4-Bromofluorobenzene (S)	95	%	48-138		1	02/02/17 08:00	02/02/17 17:39	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.7**	%	0.10	0.10	1		02/02/17 09:44		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: A4 3-5' **Lab ID: 40145096020** Collected: 01/31/17 14:35 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	630-20-6	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	71-55-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	79-34-5	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	79-00-5	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	75-34-3	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	75-35-4	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	563-58-6	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	87-61-6	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	96-18-4	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	02/02/17 08:00	02/02/17 18:02	120-82-1	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	95-63-6	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	02/02/17 08:00	02/02/17 18:02	96-12-8	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	106-93-4	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	95-50-1	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	107-06-2	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	78-87-5	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	108-67-8	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	541-73-1	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	142-28-9	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	106-46-7	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	594-20-7	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	106-43-4	W
Benzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	02/02/17 08:00	02/02/17 18:02	74-83-9	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	02/02/17 08:00	02/02/17 18:02	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	02/02/17 08:00	02/02/17 18:02	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	74-87-3	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	124-48-1	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	74-95-3	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	75-71-8	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	98-82-8	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	1634-04-4	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	75-09-2	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	02/02/17 08:00	02/02/17 18:02	91-20-3	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	100-42-5	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Sample: A4 3-5' **Lab ID: 40145096020** Collected: 01/31/17 14:35 Received: 02/01/17 13:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Tetrachloroethene	**44.7J**	ug/kg	66.5	27.7	1	02/02/17 08:00	02/02/17 18:02	127-18-4	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	108-88-3	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	75-69-4	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	75-01-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	156-59-2	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	10061-01-5	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	02/02/17 08:00	02/02/17 18:02	179601-23-1	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	104-51-8	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	103-65-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	95-47-6	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	99-87-6	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	98-06-6	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	156-60-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	02/02/17 08:00	02/02/17 18:02	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	104	%	53-165		1	02/02/17 08:00	02/02/17 18:02	1868-53-7	
Toluene-d8 (S)	98	%	54-163		1	02/02/17 08:00	02/02/17 18:02	2037-26-5	
4-Bromofluorobenzene (S)	93	%	48-138		1	02/02/17 08:00	02/02/17 18:02	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**9.7**	%	0.10	0.10	1		02/02/17 09:44		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

QC Batch: 247559 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 40145096001, 40145096002, 40145096003, 40145096004, 40145096005, 40145096006, 40145096007, 40145096008, 40145096009, 40145096010, 40145096011, 40145096012, 40145096013, 40145096014, 40145096015, 40145096016, 40145096017

METHOD BLANK: 1462649 Matrix: Solid
Associated Lab Samples: 40145096001, 40145096002, 40145096003, 40145096004, 40145096005, 40145096006, 40145096007, 40145096008, 40145096009, 40145096010, 40145096011, 40145096012, 40145096013, 40145096014, 40145096015, 40145096016, 40145096017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	02/02/17 09:04	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	02/02/17 09:04	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	02/02/17 09:04	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	02/02/17 09:04	
1,1-Dichloroethane	ug/kg	<17.6	50.0	02/02/17 09:04	
1,1-Dichloroethene	ug/kg	<17.6	50.0	02/02/17 09:04	
1,1-Dichloropropene	ug/kg	<14.0	50.0	02/02/17 09:04	
1,2,3-Trichlorobenzene	ug/kg	46.3J	50.0	02/02/17 09:04	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	02/02/17 09:04	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	02/02/17 09:04	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	02/02/17 09:04	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	02/02/17 09:04	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	02/02/17 09:04	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	02/02/17 09:04	
1,2-Dichloroethane	ug/kg	<15.0	50.0	02/02/17 09:04	
1,2-Dichloropropane	ug/kg	<16.8	50.0	02/02/17 09:04	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	02/02/17 09:04	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	02/02/17 09:04	
1,3-Dichloropropane	ug/kg	<12.0	50.0	02/02/17 09:04	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	02/02/17 09:04	
2,2-Dichloropropane	ug/kg	<12.6	50.0	02/02/17 09:04	
2-Chlorotoluene	ug/kg	<15.8	50.0	02/02/17 09:04	
4-Chlorotoluene	ug/kg	<13.0	50.0	02/02/17 09:04	
Benzene	ug/kg	<9.2	20.0	02/02/17 09:04	
Bromobenzene	ug/kg	<20.6	50.0	02/02/17 09:04	
Bromochloromethane	ug/kg	<21.4	50.0	02/02/17 09:04	
Bromodichloromethane	ug/kg	<9.8	50.0	02/02/17 09:04	
Bromoform	ug/kg	<19.8	50.0	02/02/17 09:04	
Bromomethane	ug/kg	<69.9	250	02/02/17 09:04	
Carbon tetrachloride	ug/kg	<12.1	50.0	02/02/17 09:04	
Chlorobenzene	ug/kg	<14.8	50.0	02/02/17 09:04	
Chloroethane	ug/kg	<67.0	250	02/02/17 09:04	
Chloroform	ug/kg	<46.4	250	02/02/17 09:04	
Chloromethane	ug/kg	<20.4	50.0	02/02/17 09:04	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	02/02/17 09:04	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	02/02/17 09:04	
Dibromochloromethane	ug/kg	<17.9	50.0	02/02/17 09:04	
Dibromomethane	ug/kg	<19.3	50.0	02/02/17 09:04	

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

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

METHOD BLANK: 1462649 Matrix: Solid

Associated Lab Samples: 40145096001, 40145096002, 40145096003, 40145096004, 40145096005, 40145096006, 40145096007, 40145096008, 40145096009, 40145096010, 40145096011, 40145096012, 40145096013, 40145096014, 40145096015, 40145096016, 40145096017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/kg	<12.3	50.0	02/02/17 09:04	
Diisopropyl ether	ug/kg	<17.7	50.0	02/02/17 09:04	
Ethylbenzene	ug/kg	<12.4	50.0	02/02/17 09:04	
Hexachloro-1,3-butadiene	ug/kg	28.8J	50.0	02/02/17 09:04	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	02/02/17 09:04	
m&p-Xylene	ug/kg	<34.4	100	02/02/17 09:04	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	02/02/17 09:04	
Methylene Chloride	ug/kg	25.6J	50.0	02/02/17 09:04	
n-Butylbenzene	ug/kg	<10.5	50.0	02/02/17 09:04	
n-Propylbenzene	ug/kg	<11.6	50.0	02/02/17 09:04	
Naphthalene	ug/kg	<40.0	250	02/02/17 09:04	
o-Xylene	ug/kg	<14.0	50.0	02/02/17 09:04	
p-Isopropyltoluene	ug/kg	<12.0	50.0	02/02/17 09:04	
sec-Butylbenzene	ug/kg	<11.9	50.0	02/02/17 09:04	
Styrene	ug/kg	<9.0	50.0	02/02/17 09:04	
tert-Butylbenzene	ug/kg	<9.5	50.0	02/02/17 09:04	
Tetrachloroethene	ug/kg	<12.9	50.0	02/02/17 09:04	
Toluene	ug/kg	<11.2	50.0	02/02/17 09:04	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	02/02/17 09:04	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	02/02/17 09:04	
Trichloroethene	ug/kg	<23.6	50.0	02/02/17 09:04	
Trichlorofluoromethane	ug/kg	<24.7	50.0	02/02/17 09:04	
Vinyl chloride	ug/kg	<21.1	50.0	02/02/17 09:04	
4-Bromofluorobenzene (S)	%	97	48-138	02/02/17 09:04	
Dibromofluoromethane (S)	%	103	53-165	02/02/17 09:04	
Toluene-d8 (S)	%	107	54-163	02/02/17 09:04	

LABORATORY CONTROL SAMPLE: 1462650

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2450	98	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2810	113	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2610	104	70-130	
1,1-Dichloroethane	ug/kg	2500	2500	100	70-133	
1,1-Dichloroethene	ug/kg	2500	2890	116	70-130	
1,2,4-Trichlorobenzene	ug/kg	2500	2700	108	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2710	108	50-150	
1,2-Dibromoethane (EDB)	ug/kg	2500	2810	112	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2690	108	70-130	
1,2-Dichloroethane	ug/kg	2500	2880	115	70-138	
1,2-Dichloropropane	ug/kg	2500	2470	99	70-130	
1,3-Dichlorobenzene	ug/kg	2500	2610	104	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

LABORATORY CONTROL SAMPLE: 1462650

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/kg	2500	2580	103	70-130	
Benzene	ug/kg	2500	2410	96	70-130	
Bromodichloromethane	ug/kg	2500	2620	105	70-130	
Bromoform	ug/kg	2500	2620	105	68-130	
Bromomethane	ug/kg	2500	3280	131	25-163	
Carbon tetrachloride	ug/kg	2500	2610	105	70-130	
Chlorobenzene	ug/kg	2500	2570	103	70-130	
Chloroethane	ug/kg	2500	3110	124	34-151	
Chloroform	ug/kg	2500	2490	100	70-130	
Chloromethane	ug/kg	2500	2420	97	52-130	
cis-1,2-Dichloroethene	ug/kg	2500	2260	91	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2650	106	70-130	
Dibromochloromethane	ug/kg	2500	2630	105	70-130	
Dichlorodifluoromethane	ug/kg	2500	1580	63	27-150	
Ethylbenzene	ug/kg	2500	2660	106	70-130	
Isopropylbenzene (Cumene)	ug/kg	2500	2660	106	70-130	
m&p-Xylene	ug/kg	5000	5240	105	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2790	112	70-130	
Methylene Chloride	ug/kg	2500	3100	124	70-131	
o-Xylene	ug/kg	2500	2490	100	70-130	
Styrene	ug/kg	2500	2530	101	70-130	
Tetrachloroethene	ug/kg	2500	2790	112	70-130	
Toluene	ug/kg	2500	2550	102	70-130	
trans-1,2-Dichloroethene	ug/kg	2500	2230	89	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2600	104	70-130	
Trichloroethene	ug/kg	2500	2330	93	70-130	
Trichlorofluoromethane	ug/kg	2500	3320	133	50-150	
Vinyl chloride	ug/kg	2500	2720	109	57-130	
4-Bromofluorobenzene (S)	%			103	48-138	
Dibromofluoromethane (S)	%			102	53-165	
Toluene-d8 (S)	%			104	54-163	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1462651 1462652

Parameter	Units	40145096007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/kg	<25.0	1480	1480	1430	1290	96	87	70-130	10	20	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	1480	1480	1620	1550	110	104	70-130	5	20	
1,1,2-Trichloroethane	ug/kg	<25.0	1480	1480	1570	1470	106	99	70-130	6	20	
1,1-Dichloroethane	ug/kg	<25.0	1480	1480	1410	1420	95	96	64-133	0	20	
1,1-Dichloroethene	ug/kg	<25.0	1480	1480	1490	1410	101	96	56-130	5	24	
1,2,4-Trichlorobenzene	ug/kg	<47.6	1480	1480	1900	1820	129	123	70-130	4	20	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	1480	1480	1690	1660	114	112	50-150	2	20	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	1480	1480	1630	1500	110	102	70-130	8	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Green Bay, WI 54302
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QUALITY CONTROL DATA

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1462651 1462652

Parameter	Units	40145096007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichlorobenzene	ug/kg	<25.0	1480	1480	1530	1660	104	112	70-130	8	20	
1,2-Dichloroethane	ug/kg	<25.0	1480	1480	1640	1570	111	106	70-138	4	20	
1,2-Dichloropropane	ug/kg	<25.0	1480	1480	1490	1490	101	101	70-130	0	20	
1,3-Dichlorobenzene	ug/kg	<25.0	1480	1480	1540	1590	103	106	70-130	3	20	
1,4-Dichlorobenzene	ug/kg	<25.0	1480	1480	1580	1580	105	105	70-130	0	20	
Benzene	ug/kg	<25.0	1480	1480	1420	1340	96	90	70-130	6	20	
Bromodichloromethane	ug/kg	<25.0	1480	1480	1550	1520	105	103	70-130	2	20	
Bromoform	ug/kg	<25.0	1480	1480	1530	1500	103	102	65-130	2	20	
Bromomethane	ug/kg	<69.9	1480	1480	1920	1830	130	123	11-163	5	21	
Carbon tetrachloride	ug/kg	<25.0	1480	1480	1470	1310	100	88	70-130	12	20	
Chlorobenzene	ug/kg	<25.0	1480	1480	1480	1470	100	99	70-130	0	20	
Chloroethane	ug/kg	<67.0	1480	1480	1850	1770	125	119	17-151	4	20	
Chloroform	ug/kg	<46.4	1480	1480	1450	1370	98	93	70-130	5	20	
Chloromethane	ug/kg	<25.0	1480	1480	1260	1180	85	80	13-130	7	20	
cis-1,2-Dichloroethene	ug/kg	<25.0	1480	1480	1350	1290	91	87	70-130	5	20	
cis-1,3-Dichloropropene	ug/kg	<25.0	1480	1480	1520	1460	102	99	70-130	4	20	
Dibromochloromethane	ug/kg	<25.0	1480	1480	1550	1490	105	101	70-130	4	20	
Dichlorodifluoromethane	ug/kg	<25.0	1480	1480	637	619	43	42	10-150	3	21	
Ethylbenzene	ug/kg	<25.0	1480	1480	1480	1440	100	97	70-130	3	20	
Isopropylbenzene (Cumene)	ug/kg	<25.0	1480	1480	1500	1400	101	95	70-130	7	20	
m&p-Xylene	ug/kg	<50.0	2960	2960	2940	2870	99	96	70-130	3	20	
Methyl-tert-butyl ether	ug/kg	<25.0	1480	1480	1670	1470	113	99	70-130	12	20	
Methylene Chloride	ug/kg	<25.0	1480	1480	1830	1710	124	115	70-131	7	20	
o-Xylene	ug/kg	<25.0	1480	1480	1430	1380	97	93	70-130	3	20	
Styrene	ug/kg	<25.0	1480	1480	1460	1440	99	98	70-130	1	20	
Tetrachloroethene	ug/kg	<25.0	1480	1480	1490	1340	101	90	70-130	11	20	
Toluene	ug/kg	<25.0	1480	1480	1480	1470	100	99	70-130	1	20	
trans-1,2-Dichloroethene	ug/kg	<25.0	1480	1480	1310	1140	89	77	70-130	14	20	
trans-1,3-Dichloropropene	ug/kg	<25.0	1480	1480	1530	1500	104	101	70-130	2	20	
Trichloroethene	ug/kg	<25.0	1480	1480	1340	1350	90	91	70-130	1	20	
Trichlorofluoromethane	ug/kg	<25.0	1480	1480	1740	1510	117	102	40-150	14	31	
Vinyl chloride	ug/kg	<25.0	1480	1480	1380	1280	93	87	26-130	7	20	
4-Bromofluorobenzene (S)	%						103	101	48-138			
Dibromofluoromethane (S)	%						107	103	53-165			
Toluene-d8 (S)	%						107	108	54-163			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

QC Batch: 247563 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 40145096018, 40145096019, 40145096020

METHOD BLANK: 1462664 Matrix: Solid
Associated Lab Samples: 40145096018, 40145096019, 40145096020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	02/02/17 09:07	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	02/02/17 09:07	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	02/02/17 09:07	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	02/02/17 09:07	
1,1-Dichloroethane	ug/kg	<17.6	50.0	02/02/17 09:07	
1,1-Dichloroethene	ug/kg	<17.6	50.0	02/02/17 09:07	
1,1-Dichloropropene	ug/kg	<14.0	50.0	02/02/17 09:07	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	02/02/17 09:07	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	02/02/17 09:07	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	02/02/17 09:07	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	02/02/17 09:07	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	02/02/17 09:07	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	02/02/17 09:07	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	02/02/17 09:07	
1,2-Dichloroethane	ug/kg	<15.0	50.0	02/02/17 09:07	
1,2-Dichloropropane	ug/kg	<16.8	50.0	02/02/17 09:07	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	02/02/17 09:07	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	02/02/17 09:07	
1,3-Dichloropropane	ug/kg	<12.0	50.0	02/02/17 09:07	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	02/02/17 09:07	
2,2-Dichloropropane	ug/kg	<12.6	50.0	02/02/17 09:07	
2-Chlorotoluene	ug/kg	<15.8	50.0	02/02/17 09:07	
4-Chlorotoluene	ug/kg	<13.0	50.0	02/02/17 09:07	
Benzene	ug/kg	<9.2	20.0	02/02/17 09:07	
Bromobenzene	ug/kg	<20.6	50.0	02/02/17 09:07	
Bromochloromethane	ug/kg	<21.4	50.0	02/02/17 09:07	
Bromodichloromethane	ug/kg	<9.8	50.0	02/02/17 09:07	
Bromoform	ug/kg	<19.8	50.0	02/02/17 09:07	
Bromomethane	ug/kg	<69.9	250	02/02/17 09:07	
Carbon tetrachloride	ug/kg	<12.1	50.0	02/02/17 09:07	
Chlorobenzene	ug/kg	<14.8	50.0	02/02/17 09:07	
Chloroethane	ug/kg	<67.0	250	02/02/17 09:07	
Chloroform	ug/kg	<46.4	250	02/02/17 09:07	
Chloromethane	ug/kg	<20.4	50.0	02/02/17 09:07	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	02/02/17 09:07	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	02/02/17 09:07	
Dibromochloromethane	ug/kg	<17.9	50.0	02/02/17 09:07	
Dibromomethane	ug/kg	<19.3	50.0	02/02/17 09:07	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	02/02/17 09:07	
Diisopropyl ether	ug/kg	<17.7	50.0	02/02/17 09:07	
Ethylbenzene	ug/kg	<12.4	50.0	02/02/17 09:07	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

METHOD BLANK: 1462664 Matrix: Solid
Associated Lab Samples: 40145096018, 40145096019, 40145096020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	02/02/17 09:07	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	02/02/17 09:07	
m&p-Xylene	ug/kg	<34.4	100	02/02/17 09:07	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	02/02/17 09:07	
Methylene Chloride	ug/kg	26.4J	50.0	02/02/17 09:07	
n-Butylbenzene	ug/kg	<10.5	50.0	02/02/17 09:07	
n-Propylbenzene	ug/kg	<11.6	50.0	02/02/17 09:07	
Naphthalene	ug/kg	<40.0	250	02/02/17 09:07	
o-Xylene	ug/kg	<14.0	50.0	02/02/17 09:07	
p-Isopropyltoluene	ug/kg	<12.0	50.0	02/02/17 09:07	
sec-Butylbenzene	ug/kg	<11.9	50.0	02/02/17 09:07	
Styrene	ug/kg	<9.0	50.0	02/02/17 09:07	
tert-Butylbenzene	ug/kg	<9.5	50.0	02/02/17 09:07	
Tetrachloroethene	ug/kg	<12.9	50.0	02/02/17 09:07	
Toluene	ug/kg	<11.2	50.0	02/02/17 09:07	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	02/02/17 09:07	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	02/02/17 09:07	
Trichloroethene	ug/kg	<23.6	50.0	02/02/17 09:07	
Trichlorofluoromethane	ug/kg	<24.7	50.0	02/02/17 09:07	
Vinyl chloride	ug/kg	<21.1	50.0	02/02/17 09:07	
4-Bromofluorobenzene (S)	%	83	48-138	02/02/17 09:07	
Dibromofluoromethane (S)	%	90	53-165	02/02/17 09:07	
Toluene-d8 (S)	%	88	54-163	02/02/17 09:07	

LABORATORY CONTROL SAMPLE: 1462665

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2240	90	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2470	99	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2530	101	70-130	
1,1-Dichloroethane	ug/kg	2500	2640	106	70-133	
1,1-Dichloroethene	ug/kg	2500	2090	84	70-130	
1,2,4-Trichlorobenzene	ug/kg	2500	2370	95	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	1990	80	50-150	
1,2-Dibromoethane (EDB)	ug/kg	2500	2660	107	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2640	106	70-130	
1,2-Dichloroethane	ug/kg	2500	2560	102	70-138	
1,2-Dichloropropane	ug/kg	2500	2770	111	70-130	
1,3-Dichlorobenzene	ug/kg	2500	2610	104	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2530	101	70-130	
Benzene	ug/kg	2500	2540	102	70-130	
Bromodichloromethane	ug/kg	2500	2200	88	70-130	
Bromoform	ug/kg	2500	2570	103	68-130	
Bromomethane	ug/kg	2500	1910	77	25-163	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
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(920)469-2436

QUALITY CONTROL DATA

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

LABORATORY CONTROL SAMPLE: 1462665

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/kg	2500	2210	89	70-130	
Chlorobenzene	ug/kg	2500	2660	106	70-130	
Chloroethane	ug/kg	2500	2180	87	34-151	
Chloroform	ug/kg	2500	2400	96	70-130	
Chloromethane	ug/kg	2500	2800	112	52-130	
cis-1,2-Dichloroethene	ug/kg	2500	2510	100	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2360	95	70-130	
Dibromochloromethane	ug/kg	2500	2460	98	70-130	
Dichlorodifluoromethane	ug/kg	2500	1130	45	27-150	
Ethylbenzene	ug/kg	2500	2480	99	70-130	
Isopropylbenzene (Cumene)	ug/kg	2500	2450	98	70-130	
m&p-Xylene	ug/kg	5000	5000	100	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2470	99	70-130	
Methylene Chloride	ug/kg	2500	2390	96	70-131	
o-Xylene	ug/kg	2500	2540	102	70-130	
Styrene	ug/kg	2500	2630	105	70-130	
Tetrachloroethene	ug/kg	2500	2510	100	70-130	
Toluene	ug/kg	2500	2550	102	70-130	
trans-1,2-Dichloroethene	ug/kg	2500	2430	97	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2310	93	70-130	
Trichloroethene	ug/kg	2500	2440	98	70-130	
Trichlorofluoromethane	ug/kg	2500	1980	79	50-150	
Vinyl chloride	ug/kg	2500	2490	100	57-130	
4-Bromofluorobenzene (S)	%			95	48-138	
Dibromofluoromethane (S)	%			107	53-165	
Toluene-d8 (S)	%			98	54-163	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1462666 1462667

Parameter	Units	40145104003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/kg	<25.0	1460	1460	1230	1230	84	84	70-130	0	20	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	1460	1460	1250	1300	86	89	70-130	4	20	
1,1,2-Trichloroethane	ug/kg	<25.0	1460	1460	1380	1390	94	95	70-130	1	20	
1,1-Dichloroethane	ug/kg	<25.0	1460	1460	1470	1460	101	100	64-133	1	20	
1,1-Dichloroethene	ug/kg	<25.0	1460	1460	1070	1120	74	77	56-130	4	24	
1,2,4-Trichlorobenzene	ug/kg	<47.6	1460	1460	1460	1470	99	100	70-130	1	20	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	1460	1460	971	988	67	68	50-150	2	20	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	1460	1460	1410	1450	97	99	70-130	2	20	
1,2-Dichlorobenzene	ug/kg	<25.0	1460	1460	1600	1590	110	109	70-130	1	20	
1,2-Dichloroethane	ug/kg	<25.0	1460	1460	1420	1430	97	98	70-138	0	20	
1,2-Dichloropropane	ug/kg	<25.0	1460	1460	1560	1570	107	108	70-130	1	20	
1,3-Dichlorobenzene	ug/kg	<25.0	1460	1460	1580	1570	108	108	70-130	0	20	
1,4-Dichlorobenzene	ug/kg	<25.0	1460	1460	1570	1630	107	112	70-130	4	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(920)469-2436

QUALITY CONTROL DATA

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1462666 1462667

Parameter	Units	40145104003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/kg	<25.0	1460	1460	1440	1400	99	96	70-130	3	20	
Bromodichloromethane	ug/kg	<25.0	1460	1460	1230	1250	84	86	70-130	2	20	
Bromoform	ug/kg	<25.0	1460	1460	1350	1270	92	87	65-130	5	20	
Bromomethane	ug/kg	<69.9	1460	1460	1100	1090	76	75	11-163	1	21	
Carbon tetrachloride	ug/kg	<25.0	1460	1460	1190	1150	82	79	70-130	4	20	
Chlorobenzene	ug/kg	<25.0	1460	1460	1620	1580	111	109	70-130	2	20	
Chloroethane	ug/kg	<67.0	1460	1460	1200	1220	82	84	17-151	2	20	
Chloroform	ug/kg	<46.4	1460	1460	1350	1370	93	94	70-130	1	20	
Chloromethane	ug/kg	<25.0	1460	1460	1380	1360	95	93	13-130	1	20	
cis-1,2-Dichloroethene	ug/kg	<25.0	1460	1460	1420	1410	96	95	70-130	1	20	
cis-1,3-Dichloropropene	ug/kg	<25.0	1460	1460	1280	1290	87	89	70-130	1	20	
Dibromochloromethane	ug/kg	<25.0	1460	1460	1320	1380	91	95	70-130	4	20	
Dichlorodifluoromethane	ug/kg	<25.0	1460	1460	477	445	33	30	10-150	7	21	
Ethylbenzene	ug/kg	<25.0	1460	1460	1440	1450	99	99	70-130	1	20	
Isopropylbenzene (Cumene)	ug/kg	<25.0	1460	1460	1460	1470	100	101	70-130	1	20	
m&p-Xylene	ug/kg	<50.0	2920	2920	2950	2910	101	100	70-130	1	20	
Methyl-tert-butyl ether	ug/kg	<25.0	1460	1460	1260	1270	86	87	70-130	1	20	
Methylene Chloride	ug/kg	<25.0	1460	1460	1310	1310	90	90	70-131	0	20	
o-Xylene	ug/kg	<25.0	1460	1460	1460	1490	100	102	70-130	2	20	
Styrene	ug/kg	<25.0	1460	1460	1540	1510	106	103	70-130	2	20	
Tetrachloroethene	ug/kg	<25.0	1460	1460	1440	1350	99	92	70-130	7	20	
Toluene	ug/kg	<25.0	1460	1460	1440	1480	99	102	70-130	3	20	
trans-1,2-Dichloroethene	ug/kg	<25.0	1460	1460	1340	1380	92	94	70-130	3	20	
trans-1,3-Dichloropropene	ug/kg	<25.0	1460	1460	1200	1270	82	87	70-130	6	20	
Trichloroethene	ug/kg	120	1460	1460	1510	1500	95	94	70-130	1	20	
Trichlorofluoromethane	ug/kg	<25.0	1460	1460	1140	1090	78	75	40-150	4	31	
Vinyl chloride	ug/kg	<25.0	1460	1460	1280	1210	88	83	26-130	5	20	
4-Bromofluorobenzene (S)	%						83	87	48-138			
Dibromofluoromethane (S)	%						92	97	53-165			
Toluene-d8 (S)	%						86	89	54-163			

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

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

QC Batch: 247544 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40145096001, 40145096002, 40145096003, 40145096004, 40145096005

SAMPLE DUPLICATE: 1462569

Parameter	Units	40145091018 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	19.6	18.3	7	10	

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

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

QC Batch: 247547 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40145096006, 40145096007, 40145096008, 40145096009, 40145096010, 40145096011, 40145096012, 40145096013, 40145096014, 40145096015, 40145096016, 40145096017, 40145096018, 40145096019, 40145096020

SAMPLE DUPLICATE: 1462586

Parameter	Units	40145096012 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.2	4.3	2	10	

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

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

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 LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

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 at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

W	Non-detect results are reported on a wet weight basis.

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 42-1-37409 UNITED DRY CLEANERS
Pace Project No.: 40145096

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40145096001	**SB-1 3-5'**	EPA 5035/5030B	247559	EPA 8260	247561
40145096002	**SB-1 8-10'**	EPA 5035/5030B	247559	EPA 8260	247561
40145096003	**SB-1 13-15'**	EPA 5035/5030B	247559	EPA 8260	247561
40145096004	**SB-2 3-5'**	EPA 5035/5030B	247559	EPA 8260	247561
40145096005	**SB-2 8-10'**	EPA 5035/5030B	247559	EPA 8260	247561
40145096006	**SB-2 13-15'**	EPA 5035/5030B	247559	EPA 8260	247561
40145096007	**SB-3 3-5'**	EPA 5035/5030B	247559	EPA 8260	247561
40145096008	**SB-3 8-10'**	EPA 5035/5030B	247559	EPA 8260	247561
40145096009	**SB-3 13-15'**	EPA 5035/5030B	247559	EPA 8260	247561
40145096010	**SB-4 3-5'**	EPA 5035/5030B	247559	EPA 8260	247561
40145096011	**SB-4 8-10'**	EPA 5035/5030B	247559	EPA 8260	247561
40145096012	**SB-4 13-15'**	EPA 5035/5030B	247559	EPA 8260	247561
40145096013	**SB-5 3-5'**	EPA 5035/5030B	247559	EPA 8260	247561
40145096014	**SB-5 8-10'**	EPA 5035/5030B	247559	EPA 8260	247561
40145096015	**SB-5 13-15'**	EPA 5035/5030B	247559	EPA 8260	247561
40145096016	**BS-1 12.5-13'**	EPA 5035/5030B	247559	EPA 8260	247561
40145096017	**BS-2 13.5-14'**	EPA 5035/5030B	247559	EPA 8260	247561
40145096018	**BS-3 15-16'**	EPA 5035/5030B	247563	EPA 8260	247565
40145096019	**A3 3-5'**	EPA 5035/5030B	247563	EPA 8260	247565
40145096020	**A4 3-5'**	EPA 5035/5030B	247563	EPA 8260	247565
40145096001	**SB-1 3-5'**	ASTM D2974-87	247544		
40145096002	**SB-1 8-10'**	ASTM D2974-87	247544		
40145096003	**SB-1 13-15'**	ASTM D2974-87	247544		
40145096004	**SB-2 3-5'**	ASTM D2974-87	247544		
40145096005	**SB-2 8-10'**	ASTM D2974-87	247544		
40145096006	**SB-2 13-15'**	ASTM D2974-87	247547		
40145096007	**SB-3 3-5'**	ASTM D2974-87	247547		
40145096008	**SB-3 8-10'**	ASTM D2974-87	247547		
40145096009	**SB-3 13-15'**	ASTM D2974-87	247547		
40145096010	**SB-4 3-5'**	ASTM D2974-87	247547		
40145096011	**SB-4 8-10'**	ASTM D2974-87	247547		
40145096012	**SB-4 13-15'**	ASTM D2974-87	247547		
40145096013	**SB-5 3-5'**	ASTM D2974-87	247547		
40145096014	**SB-5 8-10'**	ASTM D2974-87	247547		
40145096015	**SB-5 13-15'**	ASTM D2974-87	247547		
40145096016	**BS-1 12.5-13'**	ASTM D2974-87	247547		
40145096017	**BS-2 13.5-14'**	ASTM D2974-87	247547		
40145096018	**BS-3 15-16'**	ASTM D2974-87	247547		
40145096019	**A3 3-5'**	ASTM D2974-87	247547		
40145096020	**A4 3-5'**	ASTM D2974-87	247547		

Pace Analytical®
www.pacelabs.com

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

BB

40145096

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	Shannon & Wilson Inc.
Branch/Location:	Madison, WI
Project Contact:	Mark McCulloch
Phone:	608/442-5223
Project Number:	42-1-37409
Project Name:	United Dry Cleaners
Project State:	WI
Sampled By (Print):	Mark S. McCulloch (MSM)
Sampled By (Sign):	Mark McCulloch
PO #:	
Regulatory Program:	

Quote #:	
Mail To Contact:	
Mail To Company:	Same
Mail To Address:	
Invoice To Contact:	Mark McCulloch
Invoice To Company:	Shannon & Wilson, Inc.
Invoice To Address:	6506 Schroeder Road Suite 201 Madison, WI 53714
Invoice To Phone:	608/442-5223

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air; B = Biota; C = Charcoal; O = Oil; S = Soil; SI = Sludge; W = Water; DW = Drinking Water; GW = Ground Water; SW = Surface Water; WW = Waste Water; WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: 40mL vial	Analyses Requested: 4oz plastic	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	SB-1 3-5'	01-31-17	1100	S	N	F	1	1		1-40mlVF 1-4ozPA	
002	SB-1 8-10'	01-31-17	1105				1	1			
003	SB-1 13-15'	01-31-17	1115				1	1			
004	SB-2 3-5'	01-31-17	1035				1	1			
005	SB-2 8-10'	01-31-17	1040				1	1			
006	SB-2 13-15'	01-31-17	1050				1	1			
007	SB-3 3-5'	01-31-17	945				1	1			
008	SB-3 8-10'	01-31-17	955				1	1			
009	SB-3 13-15'	01-31-17	1010				1	1			
010	SB-4 3-5'	01-31-17	1015				1	1			
011	SB-4 8-10'	01-31-17	1025				1	1			
012	SB-4 13-15'	01-31-17	1030				1	1			

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
Mark McCulloch	02-01-17 1315	Brian Page	2/1/17 1315

PACE Project No.: 40145096

Receipt Temp = 2.0 °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal: Present / Not Present; Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

Pace Analytical®
www.pacelabs.com

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	SHANNON & WILSON, INC.
Branch/Location:	MADISON, WI
Project Contact:	MARK McCOLLOCH
Phone:	608/442-5223
Project Number:	42-1-37409
Project Name:	UNITED DRY CLEANERS
Project State:	WI
Sampled By (Print):	MARK S. McCOLLOCH (MSM)
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	
Mail To Company:	SAME
Mail To Address:	
Invoice To Contact:	MARK S. McCOLLOCH
Invoice To Company:	SHANNON & WILSON, INC.
Invoice To Address:	6506 SCHROEDER ROAD SUITE 201 MADISON, WI 53714
Invoice To Phone:	608/442-5223

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, SI = Sludge, W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

PACE LAB #	CLIENT FIELD ID		COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: 40ml VOA vials	Analyses Requested: 4oz plastic	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
						N	F		A			
013	SB-5	3-5'	01-31-17	1215	S			1	1		1-40mlVF 1-4ozGA	
014	SB-5	8-10'	01-31-17	1225				1	1			
015	SB-5	13-15'	01-31-17	1235				1	1			
016	BS-1	12.5-13'	01-31-17	1145				1	1			
017	BS-2	13.5-14'	01-31-17	1155				1	1			
018	BS-3	15-16'	01-31-17	1205				1	1			
019	A3	3-5'	01-31-17	1410				1	1			
020	A4	3-5'	01-31-17	1435				1	1			

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge) Date Needed:	Relinquished By:	Date/Time:	Received By:	Date/Time:
	[signature]	02-01-17 1315	[signature] PACE	2/1/17 1315
Transmit Prelim Rush Results by (complete what you want):	Relinquished By:	Date/Time:	Received By:	Date/Time:
Email #1:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Email #2:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Telephone:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Fax:	Relinquished By:	Date/Time:	Received By:	Date/Time:

Samples on HOLD are subject to special pricing and release of liability

PACE Project No.: 40145096
Receipt Temp = ROI °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal: Present / Not Present, Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

Sample Condition Upon Receipt

Pace Analytical Services, LLC. - Green Bay WI
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Pace Analytical

Project #: WO# : 40145096

40145096

Client Name: Shannon + Wilson

Courier: ☐ Fed Ex ☐ UPS ☑ Client ☐ Pace Other: _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Custody Seal on Samples Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other _____

Thermometer Used DA

Type of Ice: (Wet) Blue Dry None ☑ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: RD1 /Corr: _____

Biological Tissue is Frozen: ☐ yes ☐ no

Temp Blank Present: ☐ yes ☑ no

Person examining contents:
Date: 2.1.17
Initials: mm

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C.

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11. 003 - no collect time 1-40ml/VF
Sample Labels match COC:	☐Yes ☑No ☐N/A	12. D12 - vial no depth OH 2/1/17
-Includes date/time/ID/Analysis Matrix: S		D16 - no time on Poly. mm 2.1.17
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes ☐No ☑N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	☐Yes ☑No	Initial when completed / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	14.
Trip Blank Present:	☐Yes ☑No ☐N/A	15.
Trip Blank Custody Seals Present	☐Yes ☑No ☐N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: returns (20) 40zag (5) meOH vials (3) 40zp mm 2.1.17

Project Manager Review: Ltr DA **Date:** 2-1-17

Appendix C

Laboratory Report
January 2017 Post Remediation
Soil Samples

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

February 14, 2017

Mr. Mark McColloch
Shannon & Wilson, Inc.
6506 Schroeder Road
Suite 201
Madison, WI 53719

RE: Project: 42-1-37409 UNITED DRY CLEANER
Pace Project No.: 10378044

Dear Mr. McColloch:
Enclosed are the analytical results for sample(s) received by the laboratory on February 02, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Carolynne Trout

Carolynne Trout
carolynne.trout@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: 42-1-37409 UNITED DRY CLEANER
Pace Project No.: 10378044

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
525 N 8th Street, Salina, KS 67401
Alaska Certification UST-107
A2LA Certification #: 2926.01
Alaska Certification #: UST-078
Alaska Certification #MN00064
Alabama Certification #40770
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: 8TMS-L
Florida/NELAP Certification #: E87605
Guam Certification #:14-008r
Georgia Certification #: 959
Georgia EPD #: Pace
Idaho Certification #: MN00064
Hawaii Certification #MN00064
Illinois Certification #: 200011
Indiana Certification#C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky Dept of Envi. Protection - DW #90062
Kentucky Dept of Envi. Protection - WW #:90062
Louisiana DEQ Certification #: 3086
Louisiana DHH #: LA140001
Maine Certification #: 2013011
Maryland Certification #: 322
Michigan DEPH Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Carolina State Public Health #: 27700
North Dakota Certification #: R-036
Ohio EPA #: 4150
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Saipan (CNMI) #:MP0003
South Carolina #:74003001
Texas Certification #: T104704192
Tennessee Certification #: 02818
Utah Certification #: MN000642013-4
Virginia DGS Certification #: 251
Virginia/VELAP Certification #: Pace
Washington Certification #: C486
West Virginia Certification #: 382
West Virginia DHHR #:9952C
Wisconsin Certification #: 999407970

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

SAMPLE SUMMARY

Project: 42-1-37409 UNITED DRY CLEANER
Pace Project No.: 10378044

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10378044001	**INDOOR AIR**	Air	01/31/17 16:00	02/02/17 09:40
10378044002	**VP-1**	Air	02/01/17 09:00	02/02/17 09:40
10378044003	**VP-2**	Air	02/01/17 09:50	02/02/17 09:40
10378044004	**VP-3**	Air	02/01/17 09:10	02/02/17 09:40
10378044005	**VP-4**	Air	02/01/17 10:05	02/02/17 09:40
10378044006	**DUP #1**	Air	02/01/17 00:00	02/02/17 09:40
10378044007	**BACKGROUND**	Air	02/01/17 14:00	02/02/17 09:40

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

SAMPLE ANALYTE COUNT

Project: 42-1-37409 UNITED DRY CLEANER
Pace Project No.: 10378044

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10378044001	**INDOOR AIR**	TO-15	DR1, NCK	5
10378044002	**VP-1**	TO-15	DR1	5
10378044003	**VP-2**	TO-15	DR1, NCK	5
10378044004	**VP-3**	TO-15	DR1	5
10378044005	**VP-4**	TO-15	DR1	5
10378044006	**DUP #1**	TO-15	DR1, NCK	5
10378044007	**BACKGROUND**	TO-15	DR1	5

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

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANER
Pace Project No.: 10378044

Sample: INDOOR AIR **Lab ID: 10378044001** Collected: 01/31/17 16:00 Received: 02/02/17 09:40 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	**<0.33**	ug/m3	1.1	0.33	1.34		02/04/17 19:11	156-59-2	
trans-1,2-Dichloroethene	**<0.51**	ug/m3	1.1	0.51	1.34		02/04/17 19:11	156-60-5	
Tetrachloroethene	**842**	ug/m3	9.2	3.7	13.4		02/06/17 20:50	127-18-4	
Trichloroethene	**<0.37**	ug/m3	0.74	0.37	1.34		02/04/17 19:11	79-01-6	
Vinyl chloride	**<0.26**	ug/m3	0.35	0.26	1.34		02/04/17 19:11	75-01-4	

Sample: VP-1 **Lab ID: 10378044002** Collected: 02/01/17 09:00 Received: 02/02/17 09:40 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	**<0.33**	ug/m3	1.1	0.33	1.34		02/04/17 19:43	156-59-2	
trans-1,2-Dichloroethene	**<0.51**	ug/m3	1.1	0.51	1.34		02/04/17 19:43	156-60-5	
Tetrachloroethene	**56.1**	ug/m3	0.92	0.37	1.34		02/04/17 19:43	127-18-4	
Trichloroethene	**<0.37**	ug/m3	0.74	0.37	1.34		02/04/17 19:43	79-01-6	
Vinyl chloride	**<0.26**	ug/m3	0.35	0.26	1.34		02/04/17 19:43	75-01-4	

Sample: VP-2 **Lab ID: 10378044003** Collected: 02/01/17 09:50 Received: 02/02/17 09:40 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	**<0.34**	ug/m3	1.1	0.34	1.39		02/04/17 20:15	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/m3	1.1	0.53	1.39		02/04/17 20:15	156-60-5	
Tetrachloroethene	**675**	ug/m3	9.6	3.9	13.9		02/06/17 21:18	127-18-4	
Trichloroethene	**<0.38**	ug/m3	0.76	0.38	1.39		02/04/17 20:15	79-01-6	
Vinyl chloride	**<0.27**	ug/m3	0.36	0.27	1.39		02/04/17 20:15	75-01-4	

Sample: VP-3 **Lab ID: 10378044004** Collected: 02/01/17 09:10 Received: 02/02/17 09:40 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	**<0.33**	ug/m3	1.1	0.33	1.34		02/04/17 20:47	156-59-2	
trans-1,2-Dichloroethene	**<0.51**	ug/m3	1.1	0.51	1.34		02/04/17 20:47	156-60-5	
Tetrachloroethene	**189**	ug/m3	0.92	0.37	1.34		02/04/17 20:47	127-18-4	
Trichloroethene	**0.46J**	ug/m3	0.74	0.37	1.34		02/04/17 20:47	79-01-6	
Vinyl chloride	**<0.26**	ug/m3	0.35	0.26	1.34		02/04/17 20:47	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 42-1-37409 UNITED DRY CLEANER
Pace Project No.: 10378044

Sample: VP-4 **Lab ID: 10378044005** Collected: 02/01/17 10:05 Received: 02/02/17 09:40 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	**<0.33**	ug/m3	1.1	0.33	1.34		02/04/17 21:18	156-59-2	
trans-1,2-Dichloroethene	**<0.51**	ug/m3	1.1	0.51	1.34		02/04/17 21:18	156-60-5	
Tetrachloroethene	**43.9**	ug/m3	0.92	0.37	1.34		02/04/17 21:18	127-18-4	
Trichloroethene	**<0.37**	ug/m3	0.74	0.37	1.34		02/04/17 21:18	79-01-6	
Vinyl chloride	**<0.26**	ug/m3	0.35	0.26	1.34		02/04/17 21:18	75-01-4	

Sample: DUP #1 **Lab ID: 10378044006** Collected: 02/01/17 00:00 Received: 02/02/17 09:40 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	**<0.31**	ug/m3	1.0	0.31	1.26		02/04/17 21:49	156-59-2	
trans-1,2-Dichloroethene	**<0.48**	ug/m3	1.0	0.48	1.26		02/04/17 21:49	156-60-5	
Tetrachloroethene	**613**	ug/m3	8.7	3.5	12.6		02/06/17 21:46	127-18-4	
Trichloroethene	**<0.35**	ug/m3	0.69	0.35	1.26		02/04/17 21:49	79-01-6	
Vinyl chloride	**<0.25**	ug/m3	0.33	0.25	1.26		02/04/17 21:49	75-01-4	

Sample: BACKGROUND **Lab ID: 10378044007** Collected: 02/01/17 14:00 Received: 02/02/17 09:40 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	**<0.37**	ug/m3	1.2	0.37	1.49		02/04/17 22:21	156-59-2	
trans-1,2-Dichloroethene	**<0.57**	ug/m3	1.2	0.57	1.49		02/04/17 22:21	156-60-5	
Tetrachloroethene	**3.6**	ug/m3	1.0	0.41	1.49		02/04/17 22:21	127-18-4	
Trichloroethene	**<0.41**	ug/m3	0.82	0.41	1.49		02/04/17 22:21	79-01-6	
Vinyl chloride	**<0.29**	ug/m3	0.39	0.29	1.49		02/04/17 22:21	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 42-1-37409 UNITED DRY CLEANER
Pace Project No.: 10378044

QC Batch: 458716 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10378044001, 10378044002, 10378044003, 10378044004, 10378044005, 10378044006, 10378044007

METHOD BLANK: 2510204 Matrix: Air
Associated Lab Samples: 10378044001, 10378044002, 10378044003, 10378044004, 10378044005, 10378044006, 10378044007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/m3	<0.25	0.81	02/04/17 09:52	
Tetrachloroethene	ug/m3	<0.28	0.69	02/04/17 09:52	
trans-1,2-Dichloroethene	ug/m3	<0.38	0.81	02/04/17 09:52	
Trichloroethene	ug/m3	<0.28	0.55	02/04/17 09:52	
Vinyl chloride	ug/m3	<0.20	0.26	02/04/17 09:52	

LABORATORY CONTROL SAMPLE: 2510205

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/m3	40.3	41.8	104	65-139	
Tetrachloroethene	ug/m3	68.9	78.4	114	60-142	
trans-1,2-Dichloroethene	ug/m3	40.3	41.1	102	67-137	
Trichloroethene	ug/m3	54.6	62.9	115	60-144	
Vinyl chloride	ug/m3	26	27.3	105	63-135	

SAMPLE DUPLICATE: 2510695

Parameter	Units	10377582007 Result	Dup Result	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ug/m3	ND	<0.43		25	
Tetrachloroethene	ug/m3	1.5	1.5	0	25	
trans-1,2-Dichloroethene	ug/m3	ND	<0.67		25	
Trichloroethene	ug/m3	ND	<0.48		25	
Vinyl chloride	ug/m3	ND	<0.34		25	

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 42-1-37409 UNITED DRY CLEANER
Pace Project No.: 10378044

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 LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

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 at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 42-1-37409 UNITED DRY CLEANER
Pace Project No.: 10378044

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10378044001	**INDOOR AIR**	TO-15	458716		
10378044002	**VP-1**	TO-15	458716		
10378044003	**VP-2**	TO-15	458716		
10378044004	**VP-3**	TO-15	458716		
10378044005	**VP-4**	TO-15	458716		
10378044006	**DUP #1**	TO-15	458716		
10378044007	**BACKGROUND**	TO-15	458716		

10378044

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

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

26872

Page: of

Section A Required Client Information:

Company: SHANNON & WILSON
Address: 6506 SCHROEDER RD. MADISON, WI 53711
Email To: MSM@shanwil.com
Phone: 608/442-5223 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: MARK McCULLOCH
Copy To: —
—
Purchase Order No.: —
Project Name: UNITED DRY CLEANER
Project Number: 42-1-37409

Section C Invoice Information:

Attention: MARK McCULLOCH
Company Name: SHANNON & WILSON, INC.
Address: 6506 SCHROEDER RD. MADISON, WI
Pace Quote Reference: —
Pace Project Manager/Sales Rep. —
Pace Profile #: —

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

Location of Sampling by State: _____

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

Report Level II.___ III.___ IV.___ Other_____

'Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

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

ITEM #	AIR SAMPLE ID	MEDIA CODE	P/D Reading (Client only)	COLLECTED COMPOSITE START END/GRAB DATE	TIME	COMPOSITE - DATE	TIME	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	Method: PM10	3C- Fixed Gas (%)	TO-3	TO-3M (Methane)	TO-4 (PCBs)	TO-13 (PAH)	TO-14	TO-15	TO15 Short List*	Pace Lab ID
1	INDOOR AIR	6LC	-	01/31	1600	02/01	2400	30	0	2657	FC06669									✓	001
2	VP-1	↓	-	02/01	805	02/01	900	29	0	0402	FC11160									✓	002
3	VP-2		-	02/01	905	02/01	950	30	0	2159	FC0911									✓	003
4	VP-3		-	02/01	825	02/01	910	29	0	2768	FC0788									✓	004
5	VP-4		-	02/01	920	02/01	1005	29	0	0247	FC11192									✓	005
6	DUP #1		-	02/01	—	02/01	—	—	—	2686	—									✓	006
7	BACKGROUND	↓	-	02/01	0600	02/01	1400	30	0	0944	FC0317									✓	007
8																					
9																					
10																					
11																					
12																					

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Mark McCulloch	02/01	1540	FEDEX	02/01	1540
			Mark Sims / Pace	2.2.17	9:40

SAMPLE CONDITIONS

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

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: MARK McCULLOCH
SIGNATURE of SAMPLER: Mark McCulloch
DATE Signed (MM/DD/YY): 02-01-17 1540

ORIGINAL

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

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

Air Sample Condition Upon Receipt

Client Name: Shannon & Wilson

Project #: WO# : 10378044

10378044

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

Tracking Number: 6637 5041 2352

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

Optional: Proj. Due Date: Proj. Name:

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

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

Temp should be above freezing to 6°C Correction Factor: — Date & Initials of Person Examining Contents: 2.3.17 MI

Type of Ice Received ☐ Blue ☐ Wet ☑ None

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

Samples Received:

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

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

Person Contacted: Date/Time:

Comments/Resolution: Short chlorinated list per historical

Project Manager Review: Carolyne Hunt Date: 2/6/17

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

Pace Analytical Services, Inc.
1700 Elm Street – Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

ANALYTICAL RESULTS

Client: Shannon & Wilson, Inc.
Phone: (920)374-2034

Lab Project Number: 10378044
Project Name: 42-1-37409 UNITED DRY CLEA

Lab Sample No: 10378044001
Client Sample ID: INDOOR AIR

ProjSampleNum: 10378044001
Matrix: Air

Date Collected: 01/31/17 16:00
Date Received: 02/02/17 9:40

Parameters	Results	Units	Report Limit	DF	Analyzed		CAS No.	Qualifiers
Air								
TO-15								
cis-1,2-Dichloroethene	<0.082	ppbv	0.27	1.34	02/04/17 19:11	DR1	156-59-2	
Tetrachloroethene	122	ppbv	1.3	13.4	02/06/17 20:50	NCK	127-18-4	
trans-1,2-Dichloroethene	<0.13	ppbv	0.27	1.34	02/04/17 19:11	DR1	156-60-5	
Trichloroethene	<0.068	ppbv	0.14	1.34	02/04/17 19:11	DR1	79-01-6	
Vinyl chloride	<0.1	ppbv	0.13	1.34	02/04/17 19:11	DR1	75-01-4	

DISCLAIMER: These results have been converted to the units shown from the original units of measurement assuming 20 degrees Celsius and 1 atmosphere pressure. Values were not rounded according to EPA rounding rules. THC is quantitated based on the average response factors of several compounds; the nominal molecular weight of THC used for units conversion is the average of the molecular weights of the compounds used for quantitation.

SUPPLEMENTAL REPORT
Units Conversion Request

Pace Analytical Services, Inc.
1700 Elm Street – Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

ANALYTICAL RESULTS

Client: Shannon & Wilson, Inc.
Phone: (920)374-2034

Lab Project Number: 10378044
Project Name: 42-1-37409 UNITED DRY CLEA

Lab Sample No: 10378044002
Client Sample ID: VP-1

ProjSampleNum: 10378044002
Matrix: Air

Date Collected: 02/01/17 9:00
Date Received: 02/02/17 9:40

Air

TO-15

Parameters	Results	Units	Report Limit	DF	Analyzed		CAS No.	Qualifiers
cis-1,2-Dichloroethene	<0.082	ppbv	0.27	1.34	02/04/17 19:43	DR1	156-59-2	
Tetrachloroethene	8.1	ppbv	0.13	1.34	02/04/17 19:43	DR1	127-18-4	
trans-1,2-Dichloroethene	<0.13	ppbv	0.27	1.34	02/04/17 19:43	DR1	156-60-5	
Trichloroethene	<0.068	ppbv	0.14	1.34	02/04/17 19:43	DR1	79-01-6	
Vinyl chloride	<0.1	ppbv	0.13	1.34	02/04/17 19:43	DR1	75-01-4	

DISCLAIMER: These results have been converted to the units shown from the original units of measurement assuming 20 degrees Celsius and 1 atmosphere pressure. Values were not rounded according to EPA rounding rules. THC is quantitated based on the average response factors of several compounds; the nominal molecular weight of THC used for units conversion is the average of the molecular weights of the compounds used for quantitation.

Pace Analytical Services, Inc.
1700 Elm Street – Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

ANALYTICAL RESULTS

Client: Shannon & Wilson, Inc.
Phone: (920)374-2034

Lab Project Number: 10378044
Project Name: 42-1-37409 UNITED DRY CLEA

Lab Sample No: 10378044003
Client Sample ID: VP-2

ProjSampleNum: 10378044003
Matrix: Air

Date Collected: 02/01/17 9:50
Date Received: 02/02/17 9:40

Air

TO-15

Parameters	Results	Units	Report Limit	DF	Analyzed		CAS No.	Qualifiers
cis-1,2-Dichloroethene	<0.084	ppbv	0.27	1.39	02/04/17 20:15	DR1	156-59-2	
Tetrachloroethene	97.9	ppbv	1.4	13.9	02/06/17 21:18	NCK	127-18-4	
trans-1,2-Dichloroethene	<0.13	ppbv	0.27	1.39	02/04/17 20:15	DR1	156-60-5	
Trichloroethene	<0.07	ppbv	0.14	1.39	02/04/17 20:15	DR1	79-01-6	
Vinyl chloride	<0.1	ppbv	0.14	1.39	02/04/17 20:15	DR1	75-01-4	

DISCLAIMER: These results have been converted to the units shown from the original units of measurement assuming 20 degrees Celsius and 1 atmosphere pressure. Values were not rounded according to EPA rounding rules. THC is quantitated based on the average response factors of several compounds; the nominal molecular weight of THC used for units conversion is the average of the molecular weights of the compounds used for quantitation.

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Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

ANALYTICAL RESULTS

Client: Shannon & Wilson, Inc.
Phone: (920)374-2034

Lab Project Number: 10378044
Project Name: 42-1-37409 UNITED DRY CLEA

Lab Sample No: 10378044004
Client Sample ID: VP-3

ProjSampleNum: 10378044004
Matrix: Air

Date Collected: 02/01/17 9:10
Date Received: 02/02/17 9:40

Air

TO-15

Parameters	Results	Units	Report Limit	DF	Analyzed		CAS No.	Qualifiers
cis-1,2-Dichloroethene	<0.082	ppbv	0.27	1.34	02/04/17 20:47	DR1	156-59-2	
Tetrachloroethene	27.4	ppbv	0.13	1.34	02/04/17 20:47	DR1	127-18-4	
trans-1,2-Dichloroethene	<0.13	ppbv	0.27	1.34	02/04/17 20:47	DR1	156-60-5	
Trichloroethene	0.084J	ppbv	0.14	1.34	02/04/17 20:47	DR1	79-01-6	
Vinyl chloride	<0.1	ppbv	0.13	1.34	02/04/17 20:47	DR1	75-01-4	

DISCLAIMER: These results have been converted to the units shown from the original units of measurement assuming 20 degrees Celsius and 1 atmosphere pressure. Values were not rounded according to EPA rounding rules. THC is quantitated based on the average response factors of several compounds; the nominal molecular weight of THC used for units conversion is the average of the molecular weights of the compounds used for quantitation.

Pace Analytical Services, Inc.
1700 Elm Street – Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

ANALYTICAL RESULTS

Client: Shannon & Wilson, Inc.
Phone: (920)374-2034

Lab Project Number: 10378044
Project Name: 42-1-37409 UNITED DRY CLEA

Lab Sample No: 10378044005
Client Sample ID: VP-4

ProjSampleNum: 10378044005
Matrix: Air

Date Collected: 02/01/17 10:05
Date Received: 02/02/17 9:40

Parameters	Results	Units	Report Limit	DF	Analyzed		CAS No.	Qualifiers
Air								
TO-15								
cis-1,2-Dichloroethene	<0.082	ppbv	0.27	1.34	02/04/17 21:18	DR1	156-59-2	
Tetrachloroethene	6.4	ppbv	0.13	1.34	02/04/17 21:18	DR1	127-18-4	
trans-1,2-Dichloroethene	<0.13	ppbv	0.27	1.34	02/04/17 21:18	DR1	156-60-5	
Trichloroethene	<0.068	ppbv	0.14	1.34	02/04/17 21:18	DR1	79-01-6	
Vinyl chloride	<0.1	ppbv	0.13	1.34	02/04/17 21:18	DR1	75-01-4	

DISCLAIMER: These results have been converted to the units shown from the original units of measurement assuming 20 degrees Celsius and 1 atmosphere pressure. Values were not rounded according to EPA rounding rules. THC is quantitated based on the average response factors of several compounds; the nominal molecular weight of THC used for units conversion is the average of the molecular weights of the compounds used for quantitation.

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Fax: 612.607.6444

ANALYTICAL RESULTS

Client: Shannon & Wilson, Inc.
Phone: (920)374-2034

Lab Project Number: 10378044
Project Name: 42-1-37409 UNITED DRY CLEA

Lab Sample No: 10378044006
Client Sample ID: DUP #1

ProjSampleNum: 10378044006
Matrix: Air

Date Collected: 02/01/17 0:00
Date Received: 02/02/17 9:40

Air

TO-15

Parameters	Results	Units	Report Limit	DF	Analyzed		CAS No.	Qualifiers
cis-1,2-Dichloroethene	<0.077	ppbv	0.25	1.26	02/04/17 21:49	DR1	156-59-2	
Tetrachloroethene	88.9	ppbv	1.3	12.6	02/06/17 21:46	NCK	127-18-4	
trans-1,2-Dichloroethene	<0.12	ppbv	0.25	1.26	02/04/17 21:49	DR1	156-60-5	
Trichloroethene	<0.064	ppbv	0.13	1.26	02/04/17 21:49	DR1	79-01-6	
Vinyl chloride	<0.096	ppbv	0.13	1.26	02/04/17 21:49	DR1	75-01-4	

DISCLAIMER: These results have been converted to the units shown from the original units of measurement assuming 20 degrees Celsius and 1 atmosphere pressure. Values were not rounded according to EPA rounding rules. THC is quantitated based on the average response factors of several compounds; the nominal molecular weight of THC used for units conversion is the average of the molecular weights of the compounds used for quantitation.

Pace Analytical Services, Inc.
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Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

ANALYTICAL RESULTS

Client: Shannon & Wilson, Inc.
Phone: (920)374-2034

Lab Project Number: 10378044
Project Name: 42-1-37409 UNITED DRY CLEA

Lab Sample No: 10378044007
Client Sample ID: BACKGROUND

ProjSampleNum: 10378044007
Matrix: Air

Date Collected: 02/01/17 14:00
Date Received: 02/02/17 9:40

Air

TO-15

Parameters	Results	Units	Report Limit	DF	Analyzed		CAS No.	Qualifiers
cis-1,2-Dichloroethene	<0.092	ppbv	0.3	1.49	02/04/17 22:21	DR1	156-59-2	
Tetrachloroethene	0.52	ppbv	0.15	1.49	02/04/17 22:21	DR1	127-18-4	
trans-1,2-Dichloroethene	<0.14	ppbv	0.3	1.49	02/04/17 22:21	DR1	156-60-5	
Trichloroethene	<0.075	ppbv	0.15	1.49	02/04/17 22:21	DR1	79-01-6	
Vinyl chloride	<0.11	ppbv	0.15	1.49	02/04/17 22:21	DR1	75-01-4	

DISCLAIMER: These results have been converted to the units shown from the original units of measurement assuming 20 degrees Celsius and 1 atmosphere pressure. Values were not rounded according to EPA rounding rules. THC is quantitated based on the average response factors of several compounds; the nominal molecular weight of THC used for units conversion is the average of the molecular weights of the compounds used for quantitation.

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Phone: 612.607.1700
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ANALYTICAL RESULTS

Client: Shannon & Wilson, Inc.
Phone: (920)374-2034

Lab Project Number: 10378044
Project Name: 42-1-37409 UNITED DRY CLEA

PARAMETER FOOTNOTES

Appendix D

Soil Boring Logs and Well Abandonment Forms

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIELD LOG OF BORING

DRILL COMPANY/DRILLER: ON-SITE ENVIRONMENTAL
DRILL RIG EQUIPMENT: Hand operated power drill
DRILLING METHOD: 1" dia core 36"-long
HAMMER TYPE: / ROD TYPE/DIA.: /
HAMMER WEIGHT: / HAMMER DROP: /
CASING SIZE/TYPE: / HOLE SIZE: 2"

JOB NO: 42-1-37405 BORING NO: A3
JOB NAME: MANITOWOC DRY CLEANER
LOGGED BY: MARK S. McCULLOCH
LOCATION: MANITOWOC, WI ELEV.:
START DATE: 01-31-17 END DATE: 01-31-17
WEATHER DURING DRILLING: Mid to upper 20's overcast

SAMPLE DATA

TIME / DATE	SAMP. NO. / TYPE	DEPTH FROM / TO	DRIVING RESISTANCE BLOWS / 6 INCH	L. REC. / # JARS	DRILL ACTION	CONTACTS / GROUNDWATER	PID	ENV. SAMPLE	FIELD CLASSIFICATION [density/consistency; color; slightly, minor, MAJOR, then trace constituents; moisture; structure; other; USCS classification (geology)]
1410	1	0		66"				VOCs	collected sample @ 3-5'
01/31	Core	5		-					

SUMMARY FIELD LOG OF BORING

DEPTH FROM	DEPTH TO	USCS CLASSIF.	GENERALIZED SOIL DESCRIPTION FOR DRAFTED GINT LOG
0	0.5		Concrete Floor
0.5	3.0	SM	Dark yellow brown fine to medium grained SAND, trace gravel, slightly moist loose, poorly graded (FILL)
3	5	CL	~~Dark~~ Reddish brown SILTY CLAY, moist very stiff low plasticity

COMMENTS (i.e, materials used, visitors, problems, etc.):
- Backfilled w/ bentonite chips (pounds)
- Patched concrete floor w/ ~~Cement~~

GROUNDWATER DATA

WATER DEPTH	TIME	DATE
NA		

SUMMARY OF TIME AND FOOTAGE

FOOTAGE DRILLED: 5 SAMPLES: Attempted / Recovered
DRILL/SAMPLE hrs. STANDBY: hrs.
SETUP/CLEANUP: hrs. WELL INSTALL: hrs.
OTHER:

BORING: A3 SHEET 1 OF 1

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIELD LOG OF BORING

DRILL COMPANY/DRILLER: ON-SITE ENVIRONMENTAL
DRILL RIG EQUIPMENT: Hand operated power drill
DRILLING METHOD: 1" dia Core - 36" long
HAMMER TYPE: / ROD TYPE/DIA.:
HAMMER WEIGHT: / HAMMER DROP:
CASING SIZE/TYPE: / HOLE SIZE:

JOB NO: 42-1-37405 BORING NO: A4
JOB NAME: United Dairy Cleaners
LOGGED BY: Mark S. McCulloch
LOCATION: Manitowoc, WI ELEV.:
START DATE: 01-31-17 END DATE: 01-31-17
WEATHER DURING DRILLING: Mid to upper 20's overcast

SAMPLE DATA

TIME / DATE	SAMP. NO. / TYPE	DEPTH FROM / TO	DRIVING RESISTANCE BLOWS / 6 INCH	L. REC. / # JARS	DRILL ACTION	CONTACTS / GROUNDWATER	PID	ENV. SAMPLE	FIELD CLASSIFICATION [density/consistency; color; slightly, minor, MAJOR, then trace constituents; moisture; structure; other; USCS classification (geology)]
1435	1	0		60"				VOCs	Collected sample @ 3 to 5'
01/31	Core	5		-					

SUMMARY FIELD LOG OF BORING

DEPTH FROM	DEPTH TO	USCS CLASSIF.	GENERALIZED SOIL DESCRIPTION FOR DRAFTED GINT LOG
0	0.5		Concrete floor
0.5	3	SM	Dark yellow brown fine to medium grained SAND, trace gravel, slightly moist loose, poorly graded (FILL)
3	5	CL	Reddish brown SILTY CLAY, moist, very stiff low plasticity

COMMENTS (i.e. materials used, visitors, problems, etc.):
- Back filled w/ bentonite chips (5 pounds)
- Patched concrete floor w/ cement

GROUNDWATER DATA

WATER DEPTH	TIME	DATE
NA		

SUMMARY OF TIME AND FOOTAGE

FOOTAGE DRILLED: 5 SAMPLES: Attempted / Recovered
DRILL/SAMPLE hrs. STANDBY: hrs.
SETUP/CLEANUP: hrs. WELL INSTALL: hrs.
OTHER:

BORING: A4 SHEET 1 OF 1

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIELD LOG OF BORING

DRILL COMPANY/DRILLER: ON-SITE ENVIRONMENTAL
DRILL RIG EQUIPMENT: Geoprobe
DRILLING METHOD: 2" dia MacroCore - 60" long
HAMMER TYPE: / ROD TYPE/DIA.: /
HAMMER WEIGHT: / HAMMER DROP: /
CASING SIZE/TYPE: / HOLE SIZE: 2"

JOB NO: 42-1-39405 BORING NO: BS-1
JOB NAME: United Dairy Alliance
LOGGED BY: Mark S. McCulloch
LOCATION: Manitowoc, WI ELEV.:
START DATE: 01-31-17 END DATE: 01-31-17
WEATHER DURING DRILLING: Mid to upper 20's, cloudy

SAMPLE DATA

TIME / DATE	SAMP. NO. / TYPE	DEPTH FROM / TO	DRIVING RESISTANCE BLOWS / 6 INCH	L. REC. / # JARS	DRILL ACTION	CONTACTS / GROUNDWATER	PID	ENV. SAMPLE	FIELD CLASSIFICATION [density/consistency; color; slightly, minor, MAJOR, then trace constituents; moisture; structure; other; USCS classification (geology)]
1145	1	10		36"					
01/31	Core	13		-				VOCs	Collected sample @ 12.5 to 13'

SUMMARY FIELD LOG OF BORING

DEPTH FROM	DEPTH TO	USCS CLASSIF.	GENERALIZED SOIL DESCRIPTION FOR DRAFTED GINT LOG
0	0.5		Asphalt pavement / sub base
0.5	11	SM	Dark yellow brown silty SAND, fine grained, moist, dense, poorly graded
11	13	CL	Reddish brown SILTY CLAY moist, very stiff, low plasticity

COMMENTS (i.e. materials used, visitors, problems, etc.):
- Backfilled w/ bentonite Chips (pounds)
- Patched asphalt pavement w/ cement.

GROUNDWATER DATA

WATER DEPTH	TIME	DATE
NA		

SUMMARY OF TIME AND FOOTAGE

FOOTAGE DRILLED: 13' SAMPLES: Attempted / Recovered
DRILL/SAMPLE hrs. STANDBY: hrs.
SETUP/CLEANUP: hrs. WELL INSTALL: hrs.
OTHER:

BORING: BS-1 SHEET 1 OF 1

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIELD LOG OF BORING

DRILL COMPANY/DRILLER: ON-SITE ENVIRONMENTAL
DRILL RIG EQUIPMENT: Geoprobe
DRILLING METHOD: 2" dia Macrocore - 60" long
HAMMER TYPE: / ROD TYPE/DIA.:
HAMMER WEIGHT: / HAMMER DROP:
CASING SIZE/TYPE: / HOLE SIZE:

JOB NO: 42-1-33405 BORING NO: BS-2
JOB NAME: United Dairy Cleaners
LOGGED BY: Mark S. McCulloch
LOCATION: Manitowoc, WI ELEV.:
START DATE: 01-31-17 END DATE: 01-31-17
WEATHER DURING DRILLING: Mid to upper 20's, cloudy

SAMPLE DATA

TIME / DATE	SAMP. NO. / TYPE	DEPTH FROM / TO	DRIVING RESISTANCE BLOWS / 6 INCH	L. REC. / # JARS	DRILL ACTION	CONTACTS / GROUNDWATER	PID	ENV. SAMPLE	FIELD CLASSIFICATION [density/consistency; color; slightly, minor, MAJOR, then trace constituents; moisture; structure; other; USCS classification (geology)]
1155	1	10		48"				VOCs	Collected sample @ 13.5 to 14'
01/31	Core	14		-					

SUMMARY FIELD LOG OF BORING

DEPTH FROM	DEPTH TO	USCS CLASSIF.	GENERALIZED SOIL DESCRIPTION FOR DRAFTED GINT LOG
0	0.5		Asphalt pavement / sub base
0.5	13.5	SM	Dark yellow brown silty SAND, fine grained, moist, dense, poorly graded
13.5	14	CL	Reddish brown Sandy CLAY, moist, very stiff, low plasticity

COMMENTS (i.e. materials used, visitors, problems, etc.):
- Back filled w/ bentonite chips (5 pounds)
- Patched asphalt pavement w/ cement.

GROUNDWATER DATA

WATER DEPTH	TIME	DATE
NA		

SUMMARY OF TIME AND FOOTAGE

FOOTAGE DRILLED: 14 SAMPLES: Attempted / Recovered
DRILL/SAMPLE hrs. STANDBY: hrs.
SETUP/CLEANUP: hrs. WELL INSTALL: hrs.
OTHER:

BORING: 14 SHEET 1 OF 1

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIELD LOG OF BORING

DRILL COMPANY/DRILLER: ON-SITE ENVIRONMENTAL
DRILL RIG EQUIPMENT: Geoprobe
DRILLING METHOD: 2" dia Macrocore - 60" long
HAMMER TYPE: — ROD TYPE/DIA.: —
HAMMER WEIGHT: — HAMMER DROP: —
CASING SIZE/TYPE: — HOLE SIZE: 2"

JOB NO: 42-1-37405 BORING NO: BS-3
JOB NAME: United Dairy Farmers
LOGGED BY: Mark S. McCulloch
LOCATION: Manitowoc, WI ELEV.:
START DATE: 01-31-17 END DATE: 01-31-17
WEATHER DURING DRILLING: Mid to upper 20's cloudy - overcast

SAMPLE DATA

TIME / DATE	SAMP. NO. / TYPE	DEPTH FROM / TO	DRIVING RESISTANCE BLOWS / 6 INCH	L. REC. / # JARS	DRILL ACTION	CONTACTS / GROUNDWATER	PID	ENV. SAMPLE	FIELD CLASSIFICATION [density/consistency; color; slightly, minor, MAJOR, then trace constituents; moisture; structure; other; USCS classification (geology)]
1205	1	12		48"				VOCs	Collected sample 15-16'
01/31	Core	16		—					

SUMMARY FIELD LOG OF BORING

DEPTH FROM	DEPTH TO	USCS CLASSIF.	GENERALIZED SOIL DESCRIPTION FOR DRAFTED GINT LOG
0	0.5		Asphalt pavement / sub base.
0.5	14.5	SM	Dark yellow brown silty SAND, fine grained, moist, dense, poorly graded
14.5	16	CL	Reddish brown SILTY CLAY, moist, very stiff, low plasticity

COMMENTS (i.e. materials used, visitors, problems, etc.):
- Backfilled w/ bentonite chips (pounds)
- Patched asphalt pavement w/ cement

GROUNDWATER DATA

WATER DEPTH	TIME	DATE
NA		

SUMMARY OF TIME AND FOOTAGE

FOOTAGE DRILLED: 16 SAMPLES: Attempted / Recovered
DRILL/SAMPLE hrs. STANDBY: hrs.
SETUP/CLEANUP: hrs. WELL INSTALL: hrs.
OTHER:

BORING: BS-3 SHEET 1 OF 1

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIELD LOG OF BORING

DRILL COMPANY/DRILLER: ON-SITE ENVIRONMENTAL
DRILL RIG EQUIPMENT: Geoprobe
DRILLING METHOD: 2" dia Macro Core - 60" long
HAMMER TYPE: / ROD TYPE/DIA.: /
HAMMER WEIGHT: / HAMMER DROP: /
CASING SIZE/TYPE: / HOLE SIZE: 2"

JOB NO: 42-1-37405 BORING NO: SB-1
JOB NAME: United Dairy Cleaners
LOGGED BY: Mark S. McCulloch
LOCATION: Manitowoc, WI ELEV.:
START DATE: 01-31-17 END DATE: 01-31-17
WEATHER DURING DRILLING: Mid to upper 20's cloudy

SAMPLE DATA

TIME / DATE	SAMP. NO. / TYPE	DEPTH FROM / TO	DRIVING RESISTANCE BLOWS / 6 INCH	L. REC. / # JARS	DRILL ACTION	CONTACTS / GROUNDWATER	PID	ENV. SAMPLE	FIELD CLASSIFICATION [density/consistency; color; slightly, minor, MAJOR, then trace constituents; moisture; structure; other; USCS classification (geology)]
1100 / 01/31	1 / Core	0 / 5		36" / -				VOCs	collected sample 3 to 5'
1105 / 01/31	2 / Core	5 / 10		60" / -				VOCs	collected sample @ 8 to 10'
1115 / 01/31	3 / Core	10 / 15		48" / -				VOCs	collected sample @ 13 to 15'

SUMMARY FIELD LOG OF BORING

DEPTH FROM	DEPTH TO	USCS CLASSIF.	GENERALIZED SOIL DESCRIPTION FOR DRAFTED GINT LOG
0	0.5		Asphalt pavement / subgrade
0.5	4.5	SP	Light yellow brown fine grained SAND, dry, loose, poorly graded.
4.5	7.0	CL	Reddish brown silty CLAY, moist, very stiff, low plasticity.
7.0	15	SP	Light yellow brown fine grained SAND, dry, loose, poorly graded
			EOB @ 15 feet.

COMMENTS (i.e. materials used, visitors, problems, etc.):
- Back filled w/ bentonite chips. (lbs).
- Patched asphalt pavement w/ cement.

GROUNDWATER DATA

WATER DEPTH	TIME	DATE
NA		

SUMMARY OF TIME AND FOOTAGE

FOOTAGE DRILLED: 15 SAMPLES: Attempted / Recovered
DRILL/SAMPLE hrs. STANDBY: hrs.
SETUP/CLEANUP: hrs. WELL INSTALL: hrs.
OTHER:

BORING: SB-1 SHEET 1 OF 1

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIELD LOG OF BORING

DRILL COMPANY/DRILLER: ON-SITE ENVIRONMENTAL
DRILL RIG EQUIPMENT: Geoprobe
DRILLING METHOD: 2" dia Macro Core - 60" long
HAMMER TYPE: / ROD TYPE/DIA.: /
HAMMER WEIGHT: / HAMMER DROP: /
CASING SIZE/TYPE: / HOLE SIZE: 2"

JOB NO: 42-1-37405 BORING NO: SB-2
JOB NAME: United Dairy Farmers
LOGGED BY: Mark S. McCulloch
LOCATION: Manitowoc, WI ELEV.:
START DATE: 01-31-17 END DATE: 01-31-17
WEATHER DURING DRILLING: Mid to upper 20's cloudy

SAMPLE DATA

TIME / DATE	SAMP. NO. / TYPE	DEPTH FROM / TO	DRIVING RESISTANCE BLOWS / 6 INCH	L. REC. / # JARS	DRILL ACTION	CONTACTS / GROUNDWATER	PID	ENV. SAMPLE	FIELD CLASSIFICATION [density/consistency; color; slightly, minor, MAJOR, then trace constituents; moisture; structure; other; USCS classification (geology)]
1035 / 01/31	1 / Core	0 / 5		48" / -				VOC,	Collected Sample @ 3 to 5'
1040 / 01/31	2 / Core	5 / 10		58" / -				VOC,	Collected sample @ 8 to 10'
1050 / 01/31	3 / Core	10 / 15		50" / -				VOC,	Collected sample @ 13 to 15'

SUMMARY FIELD LOG OF BORING

DEPTH FROM	DEPTH TO	USCS CLASSIF.	GENERALIZED SOIL DESCRIPTION FOR DRAFTED GINT LOG
0	1		Asphalt pavement / sub base
1	4	CL	Dark yellow brown silty clay, trace sand, moist, very stiff, low plasticity (FILL)
4	12	CL	Reddish brown SILTY CLAY, moist, very stiff, low plasticity
12	15	SP	Light yellow brown fine grained SAND, dry, loose, poorly graded.

COMMENTS (i.e. materials used, visitors, problems, etc.):
- Back Filled w/ bentonite chips
- Patched asphalt pavement w/ cement

GROUNDWATER DATA

WATER DEPTH	TIME	DATE
NA		

SUMMARY OF TIME AND FOOTAGE

FOOTAGE DRILLED: 15' SAMPLES: Attempted / Recovered
DRILL/SAMPLE hrs. STANDBY: hrs.
SETUP/CLEANUP: hrs. WELL INSTALL: hrs.
OTHER:

BORING: SB-2 SHEET 1 OF 1

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIELD LOG OF BORING

DRILL COMPANY/DRILLER: ON-SITE ENVIRONMENTAL
DRILL RIG EQUIPMENT: Geoprobe
DRILLING METHOD: 2" dia MacroCore (60" log)
HAMMER TYPE: / ROD TYPE/DIA.: /
HAMMER WEIGHT: / HAMMER DROP: /
CASING SIZE/TYPE: / HOLE SIZE: 2"

JOB NO: 42-1-37405 BORING NO: SB-3
JOB NAME: United Dry Cleaners
LOGGED BY: Mark S. McCulloch
LOCATION: Manitowoc, WI ELEV.:
START DATE: 01-31-17 END DATE: 01-31-17
WEATHER DURING DRILLING: Mid to upper 20's cloudy

SAMPLE DATA

TIME / DATE	SAMP. NO. / TYPE	DEPTH FROM / TO	DRIVING RESISTANCE BLOWS / 6 INCH	L. REC. / # JARS	DRILL ACTION	CONTACTS / GROUNDWATER	PID	ENV. SAMPLE	FIELD CLASSIFICATION [density/consistency; color; slightly, minor, MAJOR, then trace constituents; moisture; structure; other; USCS classification (geology)]
945	1	0		48"				VOCs	Collected sample @ 3 to 5'.
01/31	Core	5		-					
955	2	5		60"				VOCs	Collected sample @ 8 to 10'
01/31	Core	10		-					
1010	3	10		60"				VOCs	Collected sample @ 13 to 15'
01/31	Core	15		-					

SUMMARY FIELD LOG OF BORING

DEPTH FROM	DEPTH TO	USCS CLASSIF.	GENERALIZED SOIL DESCRIPTION FOR DRAFTED GINT LOG
0	0.5		Asphalt pavement / subbase
0.5	2		Sand and gravel mixed w/ clay.
2	15	CL	Reddish brown SILTY CLAY, moist, very stiff, low plasticity.

COMMENTS (i.e. materials used, visitors, problems, etc.):
- Backfilled w/ bentonite chips (5 pounds)
- Patched asphalt pavement w/ cement

GROUNDWATER DATA

WATER DEPTH	TIME	DATE
NA		

SUMMARY OF TIME AND FOOTAGE

FOOTAGE DRILLED: 15' SAMPLES: Attempted / Recovered
DRILL/SAMPLE hrs. STANDBY: hrs.
SETUP/CLEANUP: hrs. WELL INSTALL: hrs.
OTHER:

BORING: SB-3 SHEET 1 OF 1

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIELD LOG OF BORING

DRILL COMPANY/DRILLER: ON-SITE ENVIRONMENTAL
DRILL RIG EQUIPMENT: Geoprobe
DRILLING METHOD: 2" dia Macro core - 60" long
HAMMER TYPE: / ROD TYPE/DIA.: /
HAMMER WEIGHT: / HAMMER DROP: /
CASING SIZE/TYPE: / HOLE SIZE: 2"

JOB NO: 42-1-37405 BORING NO: SB-4
JOB NAME: United Dry Cleaners
LOGGED BY: Mark S. McCulloch
LOCATION: Manitowoc, WI ELEV.:
START DATE: 01-31-17 END DATE: 01-31-17
WEATHER DURING DRILLING:

SAMPLE DATA

TIME / DATE	SAMP. NO. / TYPE	DEPTH FROM / TO	DRIVING RESISTANCE BLOWS / 6 INCH	L. REC. / # JARS	DRILL ACTION	CONTACTS / GROUNDWATER	PID	ENV. SAMPLE	FIELD CLASSIFICATION [density/consistency; color; slightly, minor, MAJOR, then trace constituents; moisture; structure; other; USCS classification (geology)]
1015	1	0		45"				VOCs	Collected sample @ 3 to 5'
01-31	Core	5		-					
1015	2	5		48"				VOCs	collected sample @ 8 to 10'
01-31	Core	10		-					
1030	3	10		60"				VOCs	collected sample @ 13 to 15'
01-31	Core	15		-					

SUMMARY FIELD LOG OF BORING

DEPTH FROM	DEPTH TO	USCS CLASSIF.	GENERALIZED SOIL DESCRIPTION FOR DRAFTED GINT LOG
0	0.5		Asphalt pavement / subbase
0.5	8.5	CL	Reddish brown SILTY CLAY, moist, very stiff, low plasticity.
8.5	15	SP	Yellow brown fine to medium grained SAND, dry, loose, poorly graded.

COMMENTS (i.e. materials used, visitors, problems, etc.):
- Backfilled w/ bentonite chips (pounds)
- Patched asphalt pavement w/ cement

GROUNDWATER DATA

WATER DEPTH	TIME	DATE
NA		

SUMMARY OF TIME AND FOOTAGE

FOOTAGE DRILLED: 15' SAMPLES: Attempted / Recovered
DRILL/SAMPLE hrs. STANDBY: hrs.
SETUP/CLEANUP: hrs. WELL INSTALL: hrs.
OTHER:

BORING: SB-4 SHEET 1 OF 1

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIELD LOG OF BORING

DRILL COMPANY/DRILLER: ON-SITE ENVIRONMENTAL
DRILL RIG EQUIPMENT: Geoprobe
DRILLING METHOD: 2" dia Macrocore - 60" long
HAMMER TYPE: / ROD TYPE/DIA.: /
HAMMER WEIGHT: / HAMMER DROP: /
CASING SIZE/TYPE: / HOLE SIZE: 2"

JOB NO: 42-1-37405 BORING NO: SB-5
JOB NAME: United Dairymen
LOGGED BY: Mark S. McCulloch
LOCATION: Manitowoc, WI ELEV.:
START DATE: 01-31-17 END DATE: 01-31-17
WEATHER DURING DRILLING: M,d to upper 20's cloudy

SAMPLE DATA

TIME / DATE	SAMP. NO. / TYPE	DEPTH FROM / TO	DRIVING RESISTANCE BLOWS / 6 INCH	L. REC. / # JARS	DRILL ACTION	CONTACTS / GROUNDWATER	PID	ENV. SAMPLE	FIELD CLASSIFICATION [density/consistency; color; slightly, minor, MAJOR, then trace constituents; moisture; structure; other; USCS classification (geology)]
1215		0		50"					
01/31		5		"				VOCs	Collected sample @ 3 to 5'
1225		5		48"					
01/31		10		-				VOCs	Collected sample @ 5 to 10'
1235		10		52"					
01/31		15		-				VOCs	Collected sample @ 13 to 15'

SUMMARY FIELD LOG OF BORING

DEPTH FROM	DEPTH TO	USCS CLASSIF.	GENERALIZED SOIL DESCRIPTION FOR DRAFTED GINT LOG
0	1.5	CL	Dark brown SILTY CLAY, moist, low plasticity, stiff - plant roots.
1.5	5	CL	Reddish brown SILTY CLAY, moist, very stiff, low plasticity
5	15	SP	Light yellow brown fine to medium grained SAND, dry, loose, poorly graded.

COMMENTS (i.e. materials used, visitors, problems, etc.):
• Backfilled w/ bentonite chips.

GROUNDWATER DATA

WATER DEPTH	TIME	DATE
NA		

SUMMARY OF TIME AND FOOTAGE

FOOTAGE DRILLED: 15' SAMPLES: Attempted / Recovered
DRILL/SAMPLE hrs. STANDBY: hrs.
SETUP/CLEANUP: hrs. WELL INSTALL: hrs.
OTHER:

BORING: SB-5 SHEET 1 OF 1

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other:

1. General Information

WI Unique Well No.	DNR Well ID No.	County
		Manitowoc

Common Well Name: A3

Gov't Lot # (if applicable):

1/4 / 1/4	1/4	Section	Township	Range
NW	SW	17	19 N	24 ☑ E ☐ W

Grid Location: Feet ☐ N ☐ S; Feet ☐ E ☐ W; ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N

Longitude: DEG MIN SEC W

Reason For Abandonment: Soil Boring

WI Unique Well No of Replacement Well: NA

2. Facility Owner Information

Facility Name: United Dry Cleaners

Facility ID	License/Permit/Monitoring No.	City, Village or Town
		Manitowoc, WI

Street Address of Well: 623 Reed Avenue

Present Well Owner	Original Well Owner

Street Address or Route of Owner: 623 Reed Avenue

City	State	Zip Code
Manitowoc	WI	54220

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☑ Borehole / Drillhole

Original Construction Date: January 31, 2017

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☑ Other (specify): Geoprobe direct push

Formation Type:
☑ Unconsolidated Formation ☐ Bedrock

Pump and piping removed?	☐ Yes	☐ No	☑ N/A
Liner(s) removed?	☐ Yes	☐ No	☑ N/A
Screen removed?	☐ Yes	☐ No	☑ N/A
Casing left in place?	☐ Yes	☐ No	☑ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☑ N/A
Did sealing material rise to surface?	☑ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☑ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☑ N/A
Were bentonite chips hydrated with water from a known safe source?	☑ Yes	☐ No	☐ N/A

Total Well Depth From Ground Surface (ft.): 5

Casing Diameter (in.): 1"

Lower Drillhole Diameter (in.):

Casing Depth (ft.): 5

Was well annular space grouted? ☑ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)? 5

Depth to Water (feet): NA

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe Pumped
☑ Screened and Poured (Bent. Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11lb./gal. wt)
☐ Sand - Cement (Concrete) Grout ☐ Bentonite - Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☑ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" bentonite chips	0	5	5 pounds	

6. Comments

Patched concrete floor with cement patch.

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Tony Kapugi/On-site Environmental Services	January 31, 2017

Street or Route	Telephone Number
PO Box 280	608-837-8992

City	State	Zip Code	Signature of Person Doing Work	Date Signed
Sun Prairie	WI	53590	Mel McCall	2/2/2017

DNR Use Only

Date Received	Noted By

Comments:

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other:

1. General Information

WI Unique Well No.	DNR Well ID No.	County
		Manitowoc

Common Well Name: A4

Gov't Lot # (if applicable):

1/4 / 1/4	1/4	Section	Township	Range
NW	SW	17	19 N	24 ☑ E ☐ W

Grid Location: Feet ☐ N ☐ S; Feet ☐ E ☐ W; ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N

Longitude: DEG MIN SEC W

Reason For Abandonment: Soil Boring

WI Unique Well No of Replacement Well: NA

2. Facility Owner Information

Facility Name: United Dry Cleaners

Facility ID	License/Permit/Monitoring No.	City, Village or Town
		Manitowoc, WI

Street Address of Well: 623 Reed Avenue

Present Well Owner	Original Well Owner

Street Address or Route of Owner: 623 Reed Avenue

City	State	Zip Code
Manitowoc	WI	54220

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☑ Borehole / Drillhole

Original Construction Date: January 31, 2017

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☑ Other (specify): Geoprobe direct push

Formation Type:
☑ Unconsolidated Formation ☐ Bedrock

Pump and piping removed?	☐ Yes	☐ No	☑ N/A
Liner(s) removed?	☐ Yes	☐ No	☑ N/A
Screen removed?	☐ Yes	☐ No	☑ N/A
Casing left in place?	☐ Yes	☐ No	☑ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☑ N/A
Did sealing material rise to surface?	☑ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☑ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☑ N/A
Were bentonite chips hydrated with water from a known safe source?	☑ Yes	☐ No	☐ N/A

Total Well Depth From Ground Surface (ft.): 5

Casing Diameter (in.): 1"

Lower Drillhole Diameter (in.):

Casing Depth (ft.): 5

Was well annular space grouted? ☑ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)? 5

Depth to Water (feet): NA

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe Pumped
☑ Screened and Poured (Bent. Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11lb./gal. wt)
☐ Sand - Cement (Concrete) Grout ☐ Bentonite - Sand Slurry " "
☐ Concrete ☐ Bentonite Chips
For Monitoring Wells and Monitoring Well Boreholes Only:
☑ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" bentonite chips	0	5	5 pounds	

6. Comments

Patched concrete floor with cement patch.

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Tony Kapugi/On-site Environmental Services	January 31, 2017

Street or Route	Telephone Number
PO Box 280	608-837-8992

City	State	Zip Code	Signature of Person Doing Work	Date Signed
Sun Prairie	WI	53590		2/2/2017

DNR Use Only

Date Received	Noted By

Comments:

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other:

1. General Information

WI Unique Well No.	DNR Well ID No.	County
		Manitowoc

Common Well Name: BS-1

Gov't Lot # (if applicable):

1/4 / 1/4	1/4	Section	Township	Range
NW	SW	17	19 N	24 ☑ E ☐ W

Grid Location

Feet		Feet	
	☐ N ☐ S		☐ E ☐ W

☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N

Longitude: DEG MIN SEC W

Reason For Abandonment: Soil Boring

WI Unique Well No of Replacement Well: NA

2. Facility Owner Information

Facility Name: United Dry Cleaners

Facility ID	License/Permit/Monitoring No.	City, Village or Town
		Manitowoc, WI

Street Address of Well: 623 Reed Avenue

Present Well Owner	Original Well Owner

Street Address or Route of Owner: 623 Reed Avenue

City	State	Zip Code
Manitowoc	WI	54220

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☑ Borehole / Drillhole

Original Construction Date: January 31, 2017

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☑ Other (specify): Geoprobe direct push

Formation Type:
☑ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.): 13'

Casing Diameter (in.): 2"

Lower Drillhole Diameter (in.):

Casing Depth (ft.): 13'

Was well annular space grouted? ☑ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)? 13'

Depth to Water (feet): NA

	Yes	No	N/A
Pump and piping removed?	☐	☐	☑
Liner(s) removed?	☐	☐	☑
Screen removed?	☐	☐	☑
Casing left in place?	☐	☐	☑
Was casing cut off below surface?	☐	☐	☑
Did sealing material rise to surface?	☑	☐	☐
Did material settle after 24 hours?	☐	☑	☐
If yes, was hole retopped?	☐	☐	☑
Were bentonite chips hydrated with water from a known safe source?	☑	☐	☐

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe Pumped
☑ Screened and Poured (Bent. Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11lb./gal. wt)
☐ Sand - Cement (Concrete) Grout ☐ Bentonite - Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☑ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" bentonite chips	0	13	20 pounds	

6. Comments

Asphalt pavement patched with cement.

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Tony Kapugi/On-site Environmental Services	January 31, 2017
Street or Route	**Telephone Number**
PO Box 280	608-837-8992

City	State	Zip Code	Signature of Person Doing Work	Date Signed
Sun Prairie	WI	53590	Tony Kapugi	2/2/2017

DNR Use Only

Date Received	Noted By
Comments	

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other:

1. General Information

WI Unique Well No.	DNR Well ID No.	County
		Manitowoc

Common Well Name: BS-2 | Gov't Lot # (if applicable):

1/4 / 1/4	1/4	Section	Township	Range
NW	SW	17	19 N	24 ☑ E ☐ W

Grid Location: Feet ☐ N ☐ S | Feet ☐ E ☐ W | ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N | Longitude: DEG MIN SEC W

Reason For Abandonment: Soil Boring | WI Unique Well No of Replacement Well: NA

2. Facility Owner Information

Facility Name: United Dry Cleaners

Facility ID	License/Permit/Monitoring No.	City, Village or Town
		Manitowoc, WI

Street Address of Well: 623 Reed Avenue

Present Well Owner | Original Well Owner

Street Address or Route of Owner: 623 Reed Avenue

City	State	Zip Code
Manitowoc	WI	54220

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☑ Borehole / Drillhole

Original Construction Date: January 31, 2017

If a Well Construction Report is available, please attach.

Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☑ Other (specify): Geoprobe direct push

Formation Type: ☑ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)	Lower Drillhole Diameter (in.)	Casing Depth (ft.)
14	2"		14

Was well annular space grouted? ☑ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)? 14 | Depth to Water (feet): NA

Pump and piping removed?	☐ Yes	☐ No	☑ N/A
Liner(s) removed?	☐ Yes	☐ No	☑ N/A
Screen removed?	☐ Yes	☐ No	☑ N/A
Casing left in place?	☐ Yes	☐ No	☑ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☑ N/A
Did sealing material rise to surface?	☑ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☑ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☑ N/A
Were bentonite chips hydrated with water from a known safe source?	☑ Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material: ☐ Conductor Pipe-Gravity ☐ Conductor Pipe Pumped ☑ Screened and Poured (Bent. Chips) ☐ Other (Explain):

Sealing Materials: ☐ Neat Cement Grout ☐ Sand - Cement (Concrete) Grout ☐ Concrete ☐ Clay-Sand Slurry (11lb./gal. wt) ☐ Bentonite - Sand Slurry " " ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only: ☑ Bentonite Chips ☐ Granular Bentonite ☐ Bentonite - Cement Grout ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" bentonite chips	0	14	25 pounds	

6. Comments

Asphalt pavement patched with cement

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Tony Kapugi/On-site Environmental Services	January 31, 2017

Street or Route	Telephone Number
PO Box 280	608-837-8992

City	State	Zip Code	Signature of Person Doing Work	Date Signed
Sun Prairie	WI	53590	Michael McCarthy	2/2/2017

DNR Use Only

Date Received	Noted By

Comments:

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other:

1. General Information

WI Unique Well No.	DNR Well ID No.	County
		Manitowoc

Common Well Name: B5-3 | Gov't Lot # (if applicable):

1/4 / 1/4	1/4	Section	Township	Range
NW	SW	17	19 N	24 ☑ E ☐ W

Grid Location: Feet ☐ N ☐ S | Feet ☐ E ☐ W | ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N | Longitude: DEG MIN SEC W

Reason For Abandonment: Soil Boring | WI Unique Well No of Replacement Well: NA

2. Facility Owner Information

Facility Name: United Dry Cleaners

Facility ID	License/Permit/Monitoring No.	City, Village or Town
		Manitowoc, WI

Street Address of Well: 623 Reed Avenue

Present Well Owner | Original Well Owner

Street Address or Route of Owner: 623 Reed Avenue

City	State	Zip Code
Manitowoc	WI	54220

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☑ Borehole / Drillhole

Original Construction Date: January 31, 2017

If a Well Construction Report is available, please attach.

Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☑ Other (specify): Geoprobe direct push

Formation Type: ☑ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
16	2"

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
	16

Was well annular space grouted? ☑ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
16	NA

Pump and piping removed?	☐ Yes	☐ No	☑ N/A
Liner(s) removed?	☐ Yes	☐ No	☑ N/A
Screen removed?	☐ Yes	☐ No	☑ N/A
Casing left in place?	☐ Yes	☐ No	☑ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☑ N/A
Did sealing material rise to surface?	☑ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☑ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☑ N/A
Were bentonite chips hydrated with water from a known safe source?	☑ Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe Pumped
☑ Screened and Poured (Bent. Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11lb./gal. wt)
☐ Sand - Cement (Concrete) Grout ☐ Bentonite - Sand Slurry " "
☐ Concrete ☐ Bentonite Chips
For Monitoring Wells and Monitoring Well Boreholes Only:
☑ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" bentonite chips	0	16	25 pounds	

6. Comments

Asphalt pavement patched with cement

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Tony Kapugi/On-site Environmental Services	January 31, 2017

Street or Route	Telephone Number
PO Box 280	608-837-8992

City	State	Zip Code	Signature of Person Doing Work	Date Signed
Sun Prairie	WI	53590	Mark A McCully	2/2/2017

DNR Use Only

Date Received	Noted By

Comments:

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other: _____

1. General Information

WI Unique Well No.	DNR Well ID No.	County
		Manitowoc

Common Well Name: SB-1
Gov't Lot # (if applicable):

1/4 / 1/4	1/4	Section	Township	Range
NW	SW	17	19 N	24 ☑ E ☐ W

Grid Location: Feet ☐ N ☐ S ____ Feet ☐ E ☐ W
☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N
Longitude: DEG MIN SEC W

Reason For Abandonment: Soil Boring
WI Unique Well No of Replacement Well: NA

2. Facility Owner Information

Facility Name: United Dry Cleaners

Facility ID	License/Permit/Monitoring No.	City, Village or Town
		Manitowoc, WI

Street Address of Well: 623 Reed Avenue

Present Well Owner	Original Well Owner

Street Address or Route of Owner: 623 Reed Avenue

City	State	Zip Code
Manitowoc	WI	54220

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☑ Borehole / Drillhole

Original Construction Date: January 31, 2017
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☑ Other (specify): Geoprobe direct push

Formation Type:
☑ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
15.0	2

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
	15

Was well annular space grouted? ☑ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
15	NA

Pump and piping removed?	☐ Yes	☐ No	☑ N/A
Liner(s) removed?	☐ Yes	☐ No	☑ N/A
Screen removed?	☐ Yes	☐ No	☑ N/A
Casing left in place?	☐ Yes	☐ No	☑ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☑ N/A
Did sealing material rise to surface?	☑ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☑ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☑ N/A
Were bentonite chips hydrated with water from a known safe source?	☑ Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe Pumped
☑ Screened and Poured (Bent. Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11lb./gal. wt)
☐ Sand - Cement (Concrete) Grout ☐ Bentonite - Sand Slurry " "
☐ Concrete ☐ Bentonite Chips
For Monitoring Wells and Monitoring Well Boreholes Only:
☑ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" bentonite chips	0	15	25 pounds	

6. Comments

Asphalt pavement patched with cement

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Tony Kapugi/On-site Environmental Services	January 31, 2017

Street or Route	Telephone Number
PO Box 280	608-837-8992

City	State	Zip Code	Signature of Person Doing Work	Date Signed
Sun Prairie	WI	53590	[signature]	2/2/2017

DNR Use Only

Date Received	Noted By

Comments:

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other:

1. General Information

WI Unique Well No.	DNR Well ID No.	County
		Manitowoc

Common Well Name: SB-2 | Gov't Lot # (if applicable):

1/4 / 1/4	1/4	Section	Township	Range
NW	SW	17	19 N	24 ☑ E ☐ W

Grid Location: Feet ☐ N ☐ S | Feet ☐ E ☐ W | ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N | Longitude: DEG MIN SEC W

Reason For Abandonment: Soil Boring | WI Unique Well No of Replacement Well: NA

2. Facility Owner Information

Facility Name: United Dry Cleaners

Facility ID	License/Permit/Monitoring No.	City, Village or Town
		Manitowoc, WI

Street Address of Well: 623 Reed Avenue

Present Well Owner | Original Well Owner

Street Address or Route of Owner: 623 Reed Avenue

City	State	Zip Code
Manitowoc	WI	54220

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☑ Borehole / Drillhole

Original Construction Date: January 31, 2017

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☑ Other (specify): Geoprobe direct push

Formation Type:
☑ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
15.0	2

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
	15

Was well annular space grouted? ☑ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
15	NA

Pump and piping removed?	☐ Yes	☐ No	☑ N/A
Liner(s) removed?	☐ Yes	☐ No	☑ N/A
Screen removed?	☐ Yes	☐ No	☑ N/A
Casing left in place?	☐ Yes	☐ No	☑ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☑ N/A
Did sealing material rise to surface?	☑ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☑ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☑ N/A
Were bentonite chips hydrated with water from a known safe source?	☑ Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe Pumped
☑ Screened and Poured (Bent. Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11lb./gal. wt)
☐ Sand - Cement (Concrete) Grout ☐ Bentonite - Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☑ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" bentonite chips	0	15	25 pounds	

6. Comments

Asphalt pavement patched with cement

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Tony Kapugi/On-site Environmental Services	January 31, 2017

Street or Route	Telephone Number
PO Box 280	608-837-8992

City	State	Zip Code	Signature of Person Doing Work	Date Signed
Sun Prairie	WI	53590	Mark A. McCulley	2/2/2017

DNR Use Only

Date Received	Noted By

Comments:

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other:

1. General Information

WI Unique Well No.	DNR Well ID No.	County
		Manitowoc

Common Well Name: SB-3 | Gov't Lot # (if applicable):

1/4 / 1/4	1/4	Section	Township	Range
NW	SW	17	19 N	24 ☑ E ☐ W

Grid Location: Feet ☐ N ☐ S | Feet ☐ E ☐ W | ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N | Longitude: DEG MIN SEC W

Reason For Abandonment: Soil Boring | WI Unique Well No of Replacement Well: NA

2. Facility Owner Information

Facility Name: United Dry Cleaners

Facility ID	License/Permit/Monitoring No.	City, Village or Town
		Manitowoc, WI

Street Address of Well: 623 Reed Avenue

Present Well Owner	Original Well Owner

Street Address or Route of Owner: 623 Reed Avenue

City	State	Zip Code
Manitowoc	WI	54220

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☑ Borehole / Drillhole

Original Construction Date: January 31, 2017

If a Well Construction Report is available, please attach.

Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☑ Other (specify): Geoprobe direct push

Formation Type: ☑ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
15.0	2

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
	15

Was well annular space grouted? ☑ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
15	NA

Pump and piping removed?	☐ Yes	☐ No	☑ N/A
Liner(s) removed?	☐ Yes	☐ No	☑ N/A
Screen removed?	☐ Yes	☐ No	☑ N/A
Casing left in place?	☐ Yes	☐ No	☑ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☑ N/A
Did sealing material rise to surface?	☑ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☑ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☑ N/A
Were bentonite chips hydrated with water from a known safe source?	☑ Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe Pumped
☑ Screened and Poured (Bent. Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11lb./gal. wt)
☐ Sand - Cement (Concrete) Grout ☐ Bentonite - Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☑ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" bentonite chips	0	15	25 pounds	

6. Comments

Asphalt pavement patched with cement

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Tony Kapugi/On-site Environmental Services	January 31, 2017

Street or Route	Telephone Number
PO Box 280	608-837-8992

City	State	Zip Code	Signature of Person Doing Work	Date Signed
Sun Prairie	WI	53590	Mike McCarthy	2/2/2017

DNR Use Only

Date Received	Noted By

Comments:

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other:

1. General Information

WI Unique Well No.	DNR Well ID No.	County
		Manitowoc

Common Well Name: SB-4 | Gov't Lot # (if applicable):

1/4 / 1/4	1/4	Section	Township	Range
NW	SW	17	19 N	24 ☑ E ☐ W

Grid Location: Feet ☐ N ☐ S | Feet ☐ E ☐ W | ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N | Longitude: DEG MIN SEC W

Reason For Abandonment: Soil Boring

WI Unique Well No of Replacement Well: NA

2. Facility Owner Information

Facility Name: United Dry Cleaners

Facility ID	License/Permit/Monitoring No.	City, Village or Town
		Manitowoc, WI

Street Address of Well: 623 Reed Avenue

Present Well Owner	Original Well Owner

Street Address or Route of Owner: 623 Reed Avenue

City	State	Zip Code
Manitowoc	WI	54220

Pump and piping removed?	☐ Yes	☐ No	☑ N/A
Liner(s) removed?	☐ Yes	☐ No	☑ N/A
Screen removed?	☐ Yes	☐ No	☑ N/A
Casing left in place?	☐ Yes	☐ No	☑ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☑ N/A
Did sealing material rise to surface?	☑ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☑ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☑ N/A
Were bentonite chips hydrated with water from a known safe source?	☑ Yes	☐ No	☐ N/A

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☑ Borehole / Drillhole

Original Construction Date: January 31, 2017

If a Well Construction Report is available, please attach.

Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☑ Other (specify): Geoprobe direct push

Formation Type: ☑ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.): 15.0

Casing Diameter (in.): 2

Lower Drillhole Diameter (in.):

Casing Depth (ft.): 15

Was well annular space grouted? ☑ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)? 15

Depth to Water (feet): NA

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe Pumped
☑ Screened and Poured (Bent. Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11lb./gal. wt)
☐ Sand - Cement (Concrete) Grout ☐ Bentonite - Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☑ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" bentonite chips	0	15	25 pounds	

6. Comments

Asphalt pavement patched with cement

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Tony Kapugi/On-site Environmental Services	January 31, 2017

Street or Route	Telephone Number
PO Box 280	608-837-8992

City	State	Zip Code	Signature of Person Doing Work	Date Signed
Sun Prairie	WI	53590	Mark McCulloch	2/2/2017

DNR Use Only

Date Received	Noted By

Comments:

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other:

1. General Information

WI Unique Well No.	DNR Well ID No.	County
		Manitowoc

Common Well Name: SB-5
Gov't Lot # (if applicable):

1/4 / 1/4	1/4	Section	Township	Range
NW	SW	17	19 N	24 ☑ E ☐ W

Grid Location: Feet ☐ N ☐ S; Feet ☐ E ☐ W; ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N
Longitude: DEG MIN SEC W

Reason For Abandonment: Soil Boring
WI Unique Well No of Replacement Well: NA

2. Facility Owner Information

Facility Name: United Dry Cleaners

Facility ID	License/Permit/Monitoring No.	City, Village or Town
		Manitowoc, WI

Street Address of Well: 623 Reed Avenue

Present Well Owner	Original Well Owner

Street Address or Route of Owner: 623 Reed Avenue

City	State	Zip Code
Manitowoc	WI	54220

Pump and piping removed?	☐ Yes	☐ No	☑ N/A
Liner(s) removed?	☐ Yes	☐ No	☑ N/A
Screen removed?	☐ Yes	☐ No	☑ N/A
Casing left in place?	☐ Yes	☐ No	☑ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☑ N/A
Did sealing material rise to surface?	☑ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☑ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☑ N/A
Were bentonite chips hydrated with water from a known safe source?	☑ Yes	☐ No	☐ N/A

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☑ Borehole / Drillhole

Original Construction Date: January 31, 2017
If a Well Construction Report is available, please attach.

Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☑ Other (specify): Geoprobe direct push

Formation Type: ☑ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
15.0	2

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
	15

Was well annular space grouted? ☑ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
15	NA

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe Pumped
☑ Screened and Poured (Bent. Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11lb./gal. wt)
☐ Sand - Cement (Concrete) Grout ☐ Bentonite - Sand Slurry " "
☐ Concrete ☐ Bentonite Chips
For Monitoring Wells and Monitoring Well Boreholes Only:
☑ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" bentonite chips	0	15	25 pounds	

6. Comments

Native soil placed over borehole.

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Tony Kapugi/On-site Environmental Services	January 31, 2017

Street or Route	Telephone Number
PO Box 280	608-837-8992

City	State	Zip Code	Signature of Person Doing Work	Date Signed
Sun Prairie	WI	53590	Tony A McCabe	2/2/2017

DNR Use Only

Date Received	Noted By

Comments: