Moraine Environmental, Inc.
Design • Engineer • Construct

February 28, 2022

Project Reference No. 6733

Alice Egan
Wisconsin Department of Natural Resources
1027 W. St. Paul Ave
Milwaukee, WI 53233

RE: NR 716 Site Investigation Addendum Letter Report
Bay Cleaners
201 - 207 S. Main Street
Thiensville, WI 53092
WDNR BRRTS No. 02-46-587191
WDNR FID No. 246042170

Dear Alice,

Moraine Environmental, Inc. (Moraine) provides this site investigation addendum in response to the Wisconsin Department of Natural Resources (WDNR) Site Investigation Report Review letter dated December 10, 2021. Our response includes documentation of additional field investigation groundwater sampling and sub-slab vapor sampling; revised figures and tables; and discussion of the offsite stormwater pond and migration pathways via building internal floor drains.

SOIL

The WDNR review concluded the soil investigation is complete. A request was made to modify the Site Investigation (SI) Soil figure to include the soil plume around interior probe location SB-7 to the main release plume outside the south exterior wall. The soil contamination map (Figure B.2.a.) has been modified accordingly and is attached.

GROUNDWATER

The WDNR requested additional groundwater monitoring to determine a trend and plume stability, as only two post-soil remediation groundwater monitoring events were completed at the time the SI Report was submitted for review. Moraine completed a third post-remedial groundwater monitoring event on December 15, 2021. Groundwater samples from each monitoring and small diameter well were analyzed for VOCs.

Results from the monitoring well/piezometer nest MW-1/PZ-1 indicate tetrachloroethene (PCE) at MW-1 has dropped from an ES exceedance of 14.7 ug/L in June 2021 to a PAL exceedance of 0.91 J ug/L in December 2021. There were no VOC detections in PZ-1 in September and December 2021.

The eastern extent of the PAL plume is defined at SD-6 and SD-12. Results at SD-6, located just east of the soil plume and soil excavation area has resulted in detections of PCE and cis-1,2-DCE each of the three post-remedial groundwater monitoring events, but below respective PALs. At SD-12, located inside the former Bay Cleaners building section, PCE was detected above its PAL of 0.5 ug/L at 1.1 ug/L in August 2021 to 0.64 J ug/L in December 2021.

The northern edge of the PAL plume is defined by a temporary well sample (TW-4) by Sigma in 2019, which resulted in a PCE detection of 1.51 ug/L.

The southern edge of the PAL plume is defined at SD-4, which is located at the base of the exterior swale, adjacent to the off-site stormwater pond. PCE and/or cis-1,2-DCE each have been identified in groundwater from SD-4 at levels above respective PALs since January 2021 (pre-remedial). Since the soil remediation conducted in May 2021, the cis-1,2-DCE has reduced from50 ug/L (pre-remedial) to 17.6 ug/L (December 2021), PAL exceedances. The PCE at SD-4 has been detected at 0.76 J and 0.72 J ug/L in September and December 2021, above its PAL of 0.5 ug/L.

On the west perimeter of the PAL plume, results at SD-11, where only PAL exceedances of PCE were identified in June and September 2021, the PCE (no other VOCs have been detected at SD-11) was not detected above laboratory method detection limit in December 2021.

MW-2 was installed after the soil remediation, just southwest of the excavated area. The first two sampling events in June and September 2021 resulted in only cis-1,2-DCE detections, below its PAL of 7 ug/L. In December 2021 the cis-1,2-DCE was again detected below its PAL, but vinyl chloride was detected at 5.4 ug/L, above the ES for VC of 5 ug/L. Moraine representatives also grabbed a surface water sample from the pond in December 2021, and results indicated 0.22 J ug/L VC, above its ES of 0.2 ug/L. Although vinyl chloride is a final VOC breakdown product of PCE, it seemed unusual, as VC had not been detected in any soil or groundwater samples throughout the investigation. Moraine re-sampled MW-2 on January 24, 2022. Results indicated no VC was present in the groundwater. An updated table (Table A.1.), and updated groundwater PAL extents map (Figure B.3.b.) are attached.

Groundwater analytical results are declining or stable since the soil remediation in May 2021, and only PAL exceedances exist. Therefore, Moraine recommends no additional groundwater monitoring.

VAPOR

Moraine completed an additional round of sub-slab vapor sampling at locations SS-1 through SS-4 on January 6, 2022. Each sample was analyzed for VOCs using EPA Method TO-15. There were no VOCs detected at any of the four sub-slab sample locations at levels above respective residential or small commercial Vapor Risk Screening Levels. Results are provided in Table A.4 and represented on Figure B.4.a., attached.

The January 2022 sub-slab vapor samples were collected after the frost was in the ground at a time when vapors are more likely to accumulate in building foundations or below the slab. Since no VOCs were detected at levels above respective VRSLs during either of the two sub-lab vapor sampling events, Moraine recommends no additional vapor sampling is necessary.

OFFSITE STORMWATER POND

Moraine communicated with the Village of Thiensville Director of Public Works, Mr. Andy LaFond regarding the offsite stormwater pond. Mr. LaFond indicated the stormwater pond had not been installed as part of a stormwater management plan for development of the offsite property or the subject property and there is no design information available. He stated the natural wetland area had always been there. In 1997, due to continued pond overflow flooding across south main street during large storm events, the Village of Thiensville installed a stormwater conveyance diversion just west of the subject property.

Formerly, a large area of stormwater flowed through (easterly), south of the subject property building to the pond and then drained through pipes under Main Street to the Milwaukee River. The diversionary structure allowed for the bulk of the stormwater to enter the Village sub-grade stormwater system, west of the subject building. A Figure provided by the Village of Thiensville is attached.

With respect to the hydraulic connectivity of the pond to the shallow groundwater in this area, Moraine has reviewed groundwater elevation data and compared it to the pond surface water elevation data. We collected surface water elevations via level survey in June, September, and December 2021, at the same time we collected shallow groundwater elevation data. Based upon review of the groundwater elevation data at SD-4 and MW-1, compared to the surface water elevation in the pond, it appears that groundwater elevations near the pond correlate well with observed pond surface water elevations and there is a hydraulic connection.

The ability for this hydraulic connectivity to allow the groundwater plume to migrate offsite to the surface water in the stormwater pond was significantly reduced with the excavation of the contaminated soil source in May 2021.

MIGRATION PATHWAYS

Moraine inspected the entire building and found no sumps. There are three (3) floor drains and a trench drain, as shown on Figure B.1.b., attached. There is one floor drain adjacent to SB-7 and sub-slab sample SS-1, in the area of the former dry-cleaning machines. A 2nd floor drain is located immediately to the west near sub-slab sample SS-3, with a 3rd floor drain located about 22 feet north of SS-3. A trench drain is located along the overhead doors on the north side of the maintenance shop. Based upon low level detections below standards analytical results at SB-7/SS-1 and SS-3, very near to 2 of the 3 floor drains which are closest to the former source area, additional sampling of this utility pathway is not recommended.

CONCLUSION

No additional investigation or remedial actions are warranted. Moraine will prepare and present the case closure request upon WDNR receipt of this report.

One electronic copy of this report is being submitted. Please call our office at (262) 692-3345 if you have questions concerning this report.

Sincerely,

David M. Lennon, P.E.
Senior Project Manager
Moraine Environmental, Inc.

Joseph Pospichal
Project Scientist
Moraine Environmental, Inc.

Attachment A

Figures

N

SPRING STREET

Parcel #12-050-07-13-003

Office
(vacant)

TRENCH DRAIN

Maintenance Shop
(vacant)

BAY CLEANERS

(VACANT - June 2021)

MAY 18, 2021
SOIL EXCAVATION
LIMITS (189.22 TONS)

STORMWATER
POND

WHITE COACH
CONDOMINIUMS

Parcel #12-090-02-000

Parcel #12-050-07-13-004

S. MAIN STREET

Legend

- Fence Line
- Approximate Property Boundary
- Trees/Shrubs
- F.D. Floor Drain
- P.W. Potable Well
- F.H. Fire Hydrant
- Manhole
- P.P. Power Pole
- Street Light
- E — Underground Electric
- OE — Overhead Electric
- SAN — Underground Sewer Line
- W — Underground Water Line
- G — Underground Gas Line
- SP-6 Soil Probe Location & ID
- SP/SD-7 Soil Probe / Small Diameter Well Location & ID
- SB-7 Soil Boring Location (Sigma)
- SS-1 Sub-slab Vapor Sample Location & I.D.
- MW-1 Monitoring Well Location
- OE-2 Excavation wall soil sample

Morane Environmental, Inc.
Environmental Management Services
766 Tower Drive Fredonia, WI 53021
262-692-3345 / Fax 262-692-3348

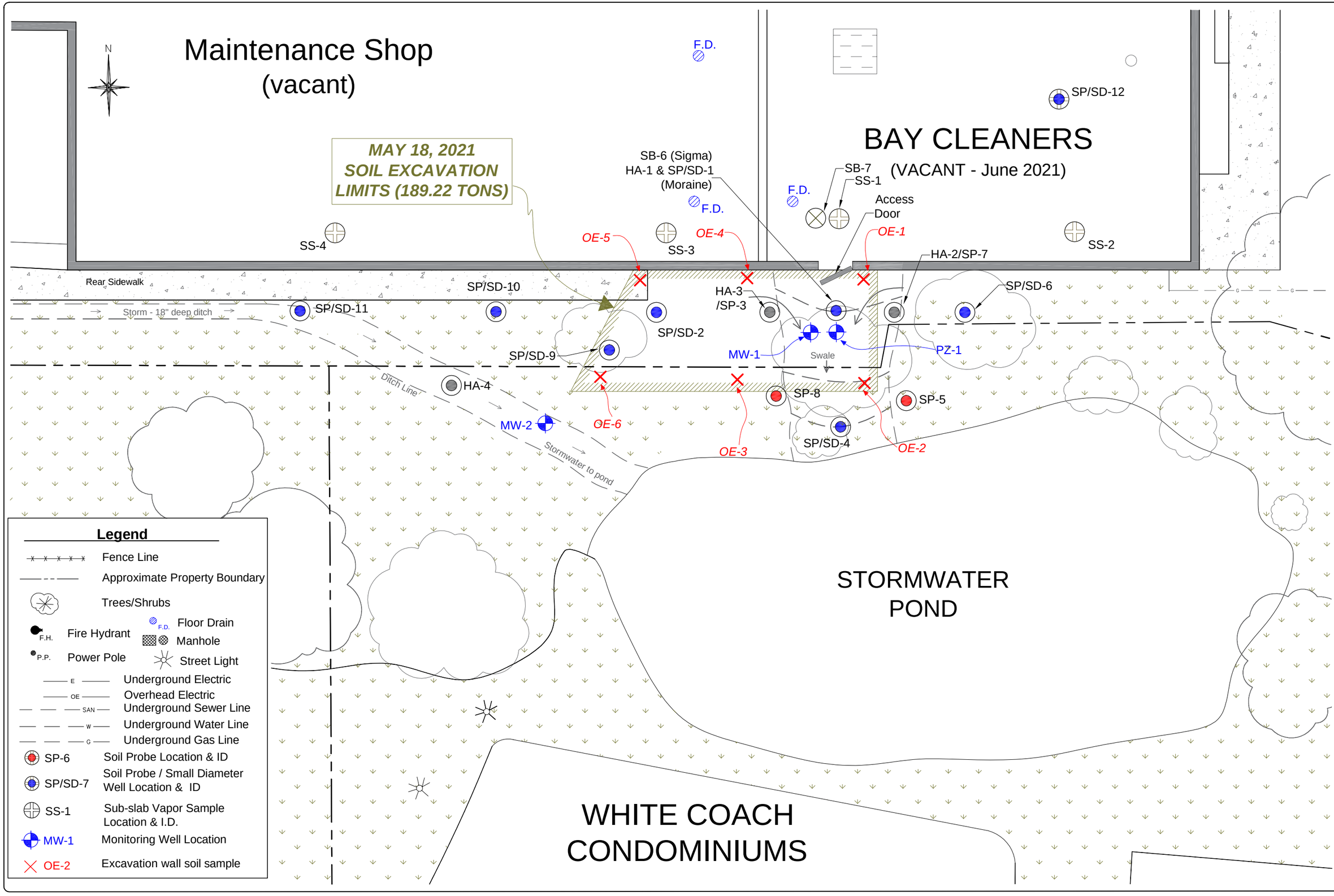
FIGURE B.1.b
DETAILED SITE MAP - EXPANDED VIEW

BAY CLEANERS SITE / JENIOR-BAGNESKI, LLC PROPERTY
201 - 207 S. MAIN STREET, THIENSVILLE, WI 53092

Graphic Scale
0' 30'

Revised by CTS
Revised: 02-24-22
Project File: Metsker\671 671-3 Working.dwg

*Note: Depiction prepared field measurements and historical project drawings. Boundaries are not surveyed.



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Environmental Management Services
766 Tower Drive, Fredonia, WI 53021
262-692-3345 / Fax 262-692-3348

FIGURE B.1.b
DETAILED SITE MAP

BAY CLEANERS SITE / JENICEK / JENIOR-BAGNESKI, LLC PROPERTY
201 - 207 S. MAIN STREET, THIENSVILLE, WI 53092

Graphic Scale 0' 10'
Revised by CTS
Revised: 02-24-22
Project File: Meiteken\ 6733 Working.dwg
*Note: Depiction prepared field measurements and historical project drawings. Boundaries are not surveyed.

Maintenance Shop
(vacant)

N

MAY 18, 2021
SOIL EXCAVATION LIMITS (189.22 TONS)

BAY CLEANERS
(VACANT - June 2021)

Unsaturated Soil Above GWP RCL's

SB-6 (Sigma)
HA-1 & SP/SD-1
(Moraine)

SB-7
SS-1

Access Door

F.D.

SS-4

SS-3

SS-2

SP/SD-12
<34.3 - 4'
<25.1 - 7'

OE-5 (PCE: 91.5)
OE-4 (VOC's: ND)
OE-1 (VOC's: ND)
OE-6 (PCE: 668) (TCE: 31.5J)
OE-3 (VOC's: ND)
OE-2 (VOC's: ND)

390J - 1'
<29.3 - 4'

6,000
502- 2'-4'
3,650- 4'-6'

295
<22.7 - 4'
<22.0 - 8'

HA-2/SP-7

Rear Sidewalk

SP/SD-10

SP/SD-11
< 28.0
<22.9 - 6.5'

Storm - 18" deep ditch

< 36.4
<27.5 - 4'
<26.4 - 7'

225
27.2J - 4'
504 - 11'

SP/SD-2

HA-3
/SP-3
449
72.1 - 4'
193 - 8'

SP/SD-6
<24.7
<22.6 - 6'
<22.3 - 12'
cis-105 - 12'

SP/SD-9

87.5
77 - 6'
38.9J - 12'

MW-1

Swale

PZ-1

Ditch Line

HA-4
< 32.9

MW-2
(VOC's: ND-1')
(VOC's: ND-7')

Stormwater to pond

SP-8

SP-5

SP/SD-4

39.6J
<22.9 - 4'
<22.2 - cis-151 - 8'

89.6
<22.3 - 4'
<23.4 - 7'

29.9J
<22.5 - 4'
<22.8 - 8'

Unsaturated Soil Above GWP RCL's

Extent of Residual Unsaturated Soil Contamination (Post-Remedial)

INVESTIGATION SOIL RESULTS

PCE Concentration (µg/kg) Upper 2'

PCE Concentration (µg/kg) 2' - 6'

PCE Concentration (µg/kg) 6' - 12'

STORMWATER POND

WHITE COACH CONDOMINIUMS

Legend

- Fence Line
- Approximate Property Boundary
- Trees/Shrubs
- F.D. Floor Drain
- F.H. Fire Hydrant
- Manhole
- P.P. Power Pole
- Street Light
- E — Underground Electric
- OE — Overhead Electric
- SAN — Underground Sewer Line
- W — Underground Water Line
- G — Underground Gas Line
- SP-6 — Soil Probe Location & ID
- SP/SD-7 — Soil Probe / Small Diameter Well Location & ID
- SS-1 — Sub-slab Vapor Sample Location & I.D.
- MW-1 — Monitoring Well Location
- OE-2 — Excavation wall soil sample
- PCE Soil Above GWP RCLs

VOC's: ND — Volatile Organic Compounds: Not Detected

PCE: 91.5 - Tetrachloroethene concentration in µg/kg (micrograms per kilogram)

TCE: 31.5J - Trichloroethene concentration in µg/kg

cis-105 - cis-1,2 dichloroethene concentration (µg/kg) at 12' depth

GWP RCL's - Groundwater Pathway Residual Contaminant Level

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Environmental Management Services
766 Tower Drive, Fredonia, WI 53021
262-692-3345 | Fax 262-692-3348

FIGURE B.2.a
SOIL CONTAMINATION

BAY CLEANERS SITE / JENIOR-BAGNESKI, LLC PROPERTY
201 - 207 S. MAIN STREET, THIENSVILLE, WI 53092

0' 10'
Graphic Scale

Revised by CTS
Revised: 02-24-21
Project File: Meteker\67733 Working.dwg
Note: Depiction prepared from field measurements and historical project drawings. Boundaries are not surveyed.

Maintenance Shop
(vacant)

BAY CLEANERS
(VACANT - June 2021)

MAY 18, 2021
SOIL EXCAVATION LIMITS (189.22 TONS)

SB-8/TW-4 (Sigma)
PCE: 1.51 PAL
cis: 0.62J
(10/11/19)
F.D.

PCE: 0.64J PAL
cis: 0.61J
SP/SD-12

SB-6 (Sigma)
HA-1 & SP/SD-1
(Moraine)
F.D.

SB-7
SS-1
F.D.
Access Door

SS-4
SS-3
SS-2

OE-5
OE-4
OE-1

HA-2/SP-7

Rear Sidewalk
SP/SD-10
SP/SD-11
PCE: <0.41
Storm - 18" deep ditch
PCE: 1.0 PAL
SP/SD-2
HA-3 /SP-3
PCE: 0.91J PAL
MW-1
SP/SD-6
cis: 3.7
Extent of Groundwater Contamination Above the PAL (dashed where inferred)
SP/SD-9
Swale
PZ-1
VOC's: ND
Ditch Line
HA-4
SP-8
SP-5
MW-2
OE-6
OE-3
OE-2
SP/SD-4
Stormwater to pond

	12/15/21	1/24/22
cis	2.5	<0.47
VC	5.4 ES	<0.17

cis: 17.6 PAL
trans: <0.53
TCE: 0.72J

STORMWATER POND

WHITE COACH CONDOMINIUMS

Legend

- Fence Line
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- Street Light
- SP-6 Soil Probe Location & ID
- SP/SD-7 Soil Probe / Small Diameter Well Location & ID
- SS-1 Sub-slab Vapor Sample Location & I.D.
- MW-1 Monitoring Well Location
- OE-2 Excavation wall soil sample
- E Underground Electric
- OE Overhead Electric
- SAN Underground Sewer Line
- W Underground Water Line
- G Underground Gas Line
- F.D. Floor Drain

2.5 - Concentration in micrograms per liter (µg/L)

VOCs: ND - Volatile Organic Compounds - Not Detected

T - Toluene **PCE** - Tetrachloroethene

TCE - Trichloroethene **cis** - cis 1,2 - dichloroethene

VC - Vinyl Chloride

trans - trans-1,2 dichloroethene

Shallow Groundwater Flow Direction

PAL - concentration exceeds Preventative Action Limit (PAL)

ES - concentration exceeds Enforcement Standard (ES)

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Environmental Management Services
766 Tower Drive, Fredonia, WI 53021
262-692-3345 / Fax 262-692-3348

FIGURE B.3.b
GROUNDWATER ISOCONCENTRATION (12/ 15/21)

BAY CLEANERS SITE / JENIOR-BAGNESKI, LLC PROPERTY
201 - 207 S. MAIN STREET, THIENSVILLE, WI 53092

Graphic Scale 0' 10'
Revised by: CTS
Revised: 2-26-22
Project File: Meteker\ 6733 Working.dwg
*Note: Depiction prepared field measurements and historical project drawings. Boundaries are not surveyed.

N

SPRING STREET

Parcel #12-050-07-13-003

Office
(vacant)

TRENCH DRAIN

Maintenance Shop
(vacant)

BAY CLEANERS

MAY 18, 2021
SOIL EXCAVATION
LIMITS (189.22 TONS)

(VACANT - June 2021)

Extent of Groundwater Contamination Above the PAL (dashed where inferred)

Extent of Residual Unsaturated Soil Contamination (Post-Remedial)

STORMWATER
POND

Parcel #12-050-07-13-004

WHITE COACH
CONDOMINIUMS

Parcel #12-090-02-000

S. MAIN STREET

Legend

- Fence Line
- Approximate Property Boundary
- Trees/Shrubs
- P.W. Potable Well
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- SP-6 — Soil Probe Location & ID
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- SB-7 — Soil Boring Location (Sigma)
- SS-1 — Sub-slab Vapor Sample Location & I.D.
- MW-1 — Monitoring Well Location
- OE-2 — Excavation wall soil sample
- (<VRSL's) — Vapor concentrations less than Vapor Risk Screening Levels

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262-692-3345 / Fax 262-692-3348

FIGURE B.4.a
VAPOR INTRUSION MAP - EXPANDED VIEW

BAY CLEANERS SITE / JENIOR-BAGNESKI, LLC PROPERTY
201 - 207 S. MAIN STREET, THIENSVILLE, WI 53092

Graphic Scale
0' 30'

Revised: 2-26-22
Project File: Meilicke\67\67-33 Working.dwg

*Note: Depiction prepared field measurements and historical project drawings. Boundaries are not surveyed.

Maintenance Shop
(vacant)

N

MAY 18, 2021
SOIL EXCAVATION LIMITS (189.22 TONS)

SB-8/TW-4 (Sigma)
F.D.
SP/SD-12

BAY CLEANERS
(VACANT - June 2021)

SB-6 (Sigma)
HA-1 & SP/SD-1
(Moraine)
F.D.
SB-7
SS-1
F.D.
Access Door
(<VRSL's)
OE-1
OE-4
OE-5
(<VRSL's)
SS-3
(<VRSL's)
SS-4
(<VRSL's)
SS-2
HA-2/SP-7
SP/SD-6
Rear Sidewalk
SP/SD-10
Storm - 18" deep ditch
SP/SD-11
HA-3
/SP-3
SP/SD-2
Extent of Groundwater Contamination Above the PAL (dashed where inferred)
SP/SD-9
MW-1
Swale
PZ-1
Ditch Line
HA-4
SP-8
SP-5
MW-2
OE-6
OE-3
SP/SD-4
OE-2
Stormwater to pond

Extent of Residual Unsaturated Soil Contamination (Post-Remedial)

STORMWATER POND

WHITE COACH CONDOMINIUMS

Legend

- Fence Line
- Approximate Property Boundary
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- (<VRSL's) — Vapor concentrations less than Vapor Risk Screening Levels

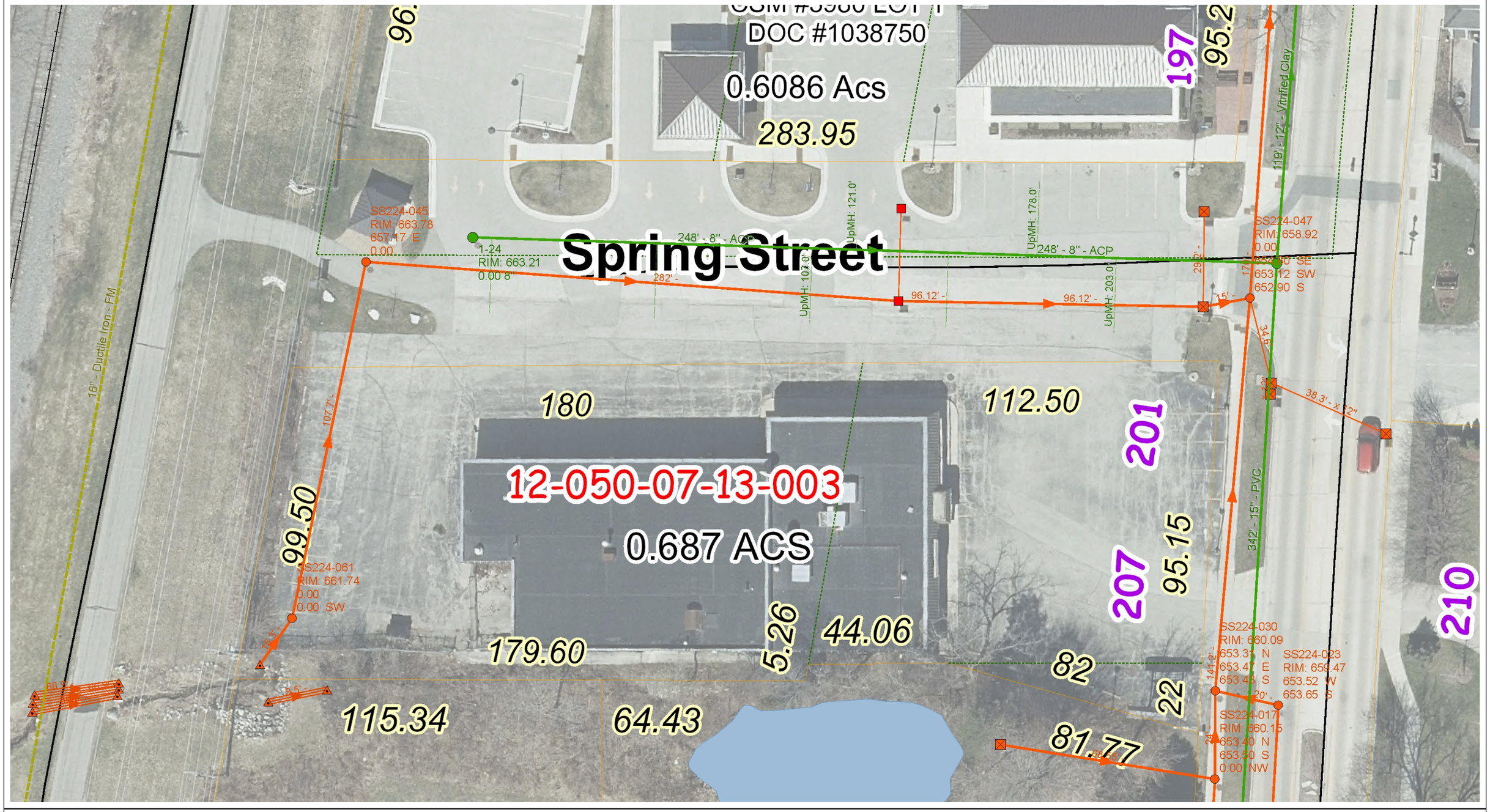
Moraine Environmental, Inc.
Environmental Management Services
766 Tower Drive, Fredonia, WI 53021
262-692-3345 | Fax 262-692-3348

FIGURE B.4.a
VAPOR INTRUSION MAP

BAY CLEANERS SITE / JENIOR-BAGNESKI, LLC PROPERTY
201 - 207 S. MAIN STREET, THIENSVILLE, WI 53092

Graphic Scale 0 10

Revised by CTS
Revised: 2-26-22
Project File: Meilicke\671.67\33 Working.dwg
*Note: Depiction prepared field measurements and historical project drawings. Boundaries are not surveyed.



Village of Thiensville

DISCLAIMER: The Village of Thiensville does not guarantee the accuracy of the material contained here in and is not responsible for any misuse or misrepresentation of this information or its derivatives.

SCALE: 1 = 40'

Village of Thiensville
250 Elm Street
Thiensville, WI 53092
262-242-3720

Print Date: 7/26/2021

Attachment B

Tables

Table A.1.

Groundwater Analytical Results

Bay Cleaners/Jenior-Bagneski, LLC Property

201-207 S Main St.

Thiensville, WI 53092

			Same Location																			
			Pre-Remedial		**Post-Remedial (well/piezo nest)**						Abd 5/18/21											
Monitoring Well ID	**NR 140 Preventive Action Limit (PAL)**	**NR 140 Enforcement Standard (ES)**	**SP/SD-1**		**MW-1**			**PZ-1**			**SP/SD-2**	**SP/SD-4**				**Pond**			**SP/SD-6**			
Sample Collection Date			2/7/20	1/19/21	6/23/21	9/20/21	12/15/21	6/23/21	9/20/21	12/15/21	1/19/21	1/19/21	6/23/21	9/20/21	12/15/21	6/23/21	9/20/21	12/15/21	1/19/21	6/23/21	9/20/21	12/15/21
Detected Volatile Organic Compounds (µg/L)																						
1,2,4-Trimethylbenzene	*NS*	**NS**	<0.84	<2.1	<0.45	<0.45	<0.45	0.77 J	<0.45	<0.45	1.0 J	2.3 J	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.84	<0.45	<0.45	<0.45
Chloroform	*0.6*	**6**	<1.3	<3.2	<1.2	<1.2	<1.2	*2.2 J*	<1.2	<1.2	<1.3	<1.3	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.3	<1.2	<1.2	<1.2
Ethylbenzene	*140*	**700**	<0.22	<0.80	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	0.39 J	0.39 J	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.32	<0.33	<0.33	<0.33
Tetrachloroethene (PCE)	*0.5*	**5**	**25.7**	**270**	**14.7**	*2.5*	*0.91 J*	<0.41	<0.41	<0.41	**28.2**	<0.33	*0.95 J*	<0.41	<0.41	<0.41	<0.41	<0.41	*1.3*	0.48 J	<0.41	<0.41
Toluene	*160*	**800**	0.41 J	<0.67	<0.29	<0.29	<0.29	0.51 J	<0.29	<0.29	0.84 J	1.0	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	0.32 J	<0.29	<0.29	<0.29
Trichloroethene (TCE)	*0.5*	**5**	**30.0**	**139**	*1.1*	<0.32	<0.32	<0.32	<0.32	<0.32	**16.4**	<0.26	<0.32	*0.76 J*	*0.72 J*	<0.32	<0.32	<0.32	0.26 J	<0.32	0.37 J	<0.32
Vinyl chloride	*0.02*	**0.2**	<0.17	<0.44	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	**0.22 J**	<0.17	<0.17	<0.17	<0.17
cis-1,2-Dichloroethene	*7*	**70**	**154**	*55.5*	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	5.5	*50*	*15.1*	*30.7*	*17.6*	<0.47	<0.47	1.7	1.5	2.9	6.6	3.7
m&p-Xylene	NS	NS	<0.47	<1.2	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	1.4 J	1.2 J	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.47	<0.70	<0.70	<0.70
o-Xylene	NS	NS	<0.26	<0.65	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	0.57 J	0.51 J	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.26	<0.35	<0.35	<0.35
trans-1,2-Dichloroethene	*20*	**100**	<1.1	<1.2	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.46	2.4	0.75 J	0.92 J	<0.53	<0.53	<0.53	<0.53	<0.46	<0.53	<0.53	<0.53
Total Trimethylbenzene	*96*	**480**	<1.71	<4.3	<0.81	<0.81	<0.81	0.77 J	<0.81	<0.81	1.0 J	2.3 J	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<1.71	<0.81	<0.81	<0.81
Total Xylenes	*400*	**2,000**	<0.73	<1.85	<1.05	<1.05	<1.05	<1.05	<1.05	<1.05	1.97 J	1.71 J	<1.05	<1.05	<1.05	<1.05	<1.05	<1.05	<0.73	<1.05	<1.05	<1.05

All concentrations expressed in µg/L (micrograms per liter).
VOCs - Volatile Organic Compounds
PAL - Preventive Action Limit, as established in Wisconsin Administrative Code Chapter NR 140
ES - Enforcement Standard, as established in Wisconsin Administrative Code Chapter NR 140
NS - No Standard established for this analyte
< - less than the specified detection limit
J - Estimated concentration at or above the limit of detection and below the limit of quantitation
-- - sample not analyzed for this parameter
- - no sample collected from this location
Italics - concentration exceeds NR 140 PAL
Bold - concentration exceeds NR 140 ES
Abd 5/18/21 - Well abandoned during soil excavaction activities on 5/18/21

Table A.1.

Groundwater Analytical Results

Bay Cleaners/Jenior-Bagneski, LLC Property

201-207 S Main St.

Thiensville, WI 53092

Abd 5/18/21

Potable Well

Monitoring Well ID	NR 140 Preventive Action Limit (PAL)	NR 140 Enforcement Standard (ES)	SP/SD-9	MW-2				SP/SD-10				SP/SD-11				SP/SD-12			TW-4 (Sigma)	PW	
Sample Collection Date			2/24/21	6/23/21	9/20/21	12/15/21	1/24/22	2/24/21	6/23/21	9/20/21	12/15/21	2/24/21	6/23/21	9/20/21	12/15/21	8/17/21	9/20/21	12/15/21	10/11/19	8/17/21	9/20/21
Detected Volatile Organic Compounds (µg/L)																					
1,2,4-Trimethylbenzene	*NS*	**NS**	1.1 J	<0.45	<0.45	<0.45	<0.45	0.84 J	<0.45	<0.45	<0.45	<0.84	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.8	<0.45	<0.45
Chloroform	*0.6*	**6**	<1.3	<1.2	<1.2	<1.2	<1.2	<1.3	<1.2	<1.2	<1.2	<1.3	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<0.26	<1.2	<1.2
Ethylbenzene	*140*	**700**	0.41 J	<0.33	<0.33	<0.33	<0.33	0.34 J	<0.33	<0.33	<0.33	<0.32	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.26	<0.33	<0.33
Tetrachloroethene (PCE)	*0.5*	**5**	**20.7**	<0.41	<0.41	<0.41	<0.41	*2.5*	*2.1*	*1.8*	*1.0*	<0.33	*0.52 J*	*1.7*	<0.41	*1.1*	*0.77 J*	*0.64 J*	*1.51*	<0.41	<0.41
Toluene	*160*	**800**	1.2	<0.29	<0.29	<0.29	<0.29	0.95 J	0.31 J	0.33 J	<0.29	<0.27	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	0.28 J	<0.29	<0.29
Trichloroethene (TCE)	*0.5*	**5**	**8.5**	<0.32	<0.32	0.42 J	<0.32	<0.26	<0.32	<0.32	<0.32	<0.26	<0.32	<0.32	<0.32	<0.32	<0.32	0.49 J	<0.3	<0.32	<0.32
Vinyl chloride	*0.02*	**0.2**	<0.17	<0.17	<0.17	**5.4**	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.2	<0.17	<0.17
cis-1,2-Dichloroethene	*7*	**70**	<0.27	6.4	0.74 J	2.5	<0.47	<0.27	<0.47	<0.47	<0.47	<0.27	<0.47	<0.47	<0.47	0.59 J	0.49 J	0.61 J	0.62 J	<0.47	<0.47
m&p-Xylene	NS	NS	1.0 J	<0.70	<0.70	<0.70	<0.70	0.83 J	<0.70	<0.70	<0.70	<0.47	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.43	<0.70	<0.70
o-Xylene	NS	NS	0.33 J	<0.35	<0.35	<0.35	<0.35	0.32 J	<0.35	<0.35	<0.35	<0.26	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.29	<0.35	<0.35
trans-1,2-Dichloroethene	*20*	**100**	<0.46	<0.53	<0.53	<0.53	<0.53	<0.46	<0.53	<0.53	<0.53	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.34	<0.53	<0.53
Total Trimethylbenzene	*96*	**480**	1.1 J	<0.81	<0.81	<0.81	<0.81	0.84 J	<0.81	<0.81	<0.81	<1.71	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<1.43	<0.81	<0.81
Total Xylenes	*400*	**2,000**	1.33 J	<1.05	<1.05	<1.05	<1.05	1.15 J	<1.05	<1.05	<1.05	<0.73	<1.05	<1.05	<1.05	<1.05	<1.05	<1.05	<0.72	<1.05	<1.05

All concentrations expressed in µg/L (micrograms per liter).
VOCs - Volatile Organic Compounds
PAL - Preventive Action Limit, as established in Wisconsin Administrative Code Chapter NR 14
ES - Enforcement Standard, as established in Wisconsin Administrative Code Chapter NR 140
NS - No Standard established for this analyte
< - less than the specified detection limit
J - Estimated concentration at or above the limit of detection and below the limit of quantitation
-- - sample not analyzed for this parameter
- - no sample collected from this location
Italics - concentration exceeds NR 140 PAL
Bold - concentration exceeds NR 140 ES
Abd 5/18/21 - Well abandoned during soil excavaction activities on 5/18/21

Table A.4.
Vapor Analytical Results
Bay Cleaners/Jenior-Bagneski, LLC Property
201-207 S Main St
Thiensville, WI 53092

	Bay Cleaners Area				Maintenance Shop Area				WDNR Standards					
Sample ID	**SS-1**		**SS-2**		**SS-3**		**SS-4**		**Residential**		**Small Commercial**		**Large Commercial**	
Date Collected	2/21/20	1/6/22	8/17/21	1/6/22	8/17/21	1/6/22	8/17/21	1/6/22		**AF = 0.03**		**AF = 0.03**		**AF = 0.01**
AA=Ambient Air/SS=Sub-Slab	SS	SS	SS	SS	SS	SS	SS	SS	**Indoor Air VAL**	**Sub-Slab VRSL**	**Indoor Air VAL**	**Sub-Slab VRSL**	**Indoor Air VAL**	**Sub-Slab VRSL**
Volatile Organic Compounds (µg/m^3) by EPA Method TO-15														
1,1,1-Trichloroethane	<0.57	<0.33	<0.33	<0.33	<0.33	<0.33	1.3 J	<0.33	5,200	170,000	22,000	730,000	22,000	2,200,000
1,1,2,2-Tetrachloroethane	<0.57	<0.67	<0.65	<0.67	<0.65	<0.65	<0.67	<0.67	0.48	16	2.1	70	2	210
1,1,2-Trichloroethane	<0.44	<0.35	<0.34	<0.35	<0.34	<0.34	<0.35	<0.35	1.8	60	7.7	260	7.7	770
1,1,2-Trichlorotrifluoroethane	<1.0	<0.52	0.82 J	<0.52	1.3 J	<0.51	0.56 J	<0.52	---	---	---	---	---	---
1,1-Dichloroethane	<0.41	<0.30	<0.29	<0.30	<0.29	<0.29	<0.30	<0.30	18	590	77	2,600	77	7,700
1,1-Dichloroethene	<0.50	<0.25	<0.24	<0.25	<0.24	<0.24	<0.25	<0.25	210	7,000	880	29,000	880	88,000
1,2,4-Trichlorobenzene	<6.8	10.1 J	<8.5	10.0 J	<8.5	9.7 J	<8.7	10.0 J	21	700	88	2,900	88	8,800
1,2,4-Trimethylbenzene	80.4	4.8	70.6	4.7	68.0	9.3	61.7	6.1	63	2,100	260	8,800	260	26,000
1,2-Dibromoethane (EDB)	<0.67	<0.54	<0.52	<0.54	<0.52	<0.52	<0.54	<0.54	0.047	1.6	0.2	6.7	0.2	20
1,2-Dichlorobenzene	<0.91	<0.72	<0.71	<0.72	<0.71	<0.71	<0.72	<0.72	210	7,000	880	29,000	880	88,000
1,2-Dichloroethane	<0.27	<0.35	0.80 J	<0.35	<0.34	<0.34	0.57 J	<0.35	1.1	36	4.7	160	4.7	470
1,2-Dichloropropane	<0.42	<0.48	<0.47	<0.48	<0.47	<0.47	<0.48	<0.48	3	93	12	400	12	1,200
1,3,5-Trimethylbenzene	25.6	1.8	21.6	1.8	19.8	3.6	19.0	2.2	63	2,100	260	8,800	260	26,000
1,3-Butadiene	<0.23	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	0.94	31	4.1	137	4.1	410
1,3-Dichlorobenzene	<1.1	<0.91	<0.89	<0.91	3.1 J	<0.89	<0.91	<0.91	---	---	---	---	---	---
1,4-Dichlorobenzene	<1.8	<1.6	<1.5	<1.6	<1.5	2.7 J	<1.6	2.8 J	2.6	87	11	370	11	1,100
2-Butanone (MEK)	21.2	<0.83	29.9	3.5 J	29.7	<0.81	22.0	<0.83	5,200	170,000	22,000	730,000	22,000	2,200,000
2-Hexanone	<1.4	<0.79	2.4 J	<0.79	2.1 J	<0.77	2.4 J	<0.79	31	1,000	130	4,300	130	13,000
2-Propanol	7.3	3.0 J	29.8	1.6 J	13.3	<0.89	21.5	1.4 J	---	---	---	---	---	---
4-Ethyltoluene	25.6	2.8 J	24.6	2.9 J	20.7	3.2 J	19.6	3.1 J	---	---	---	---	---	---
4-Methyl-2-pentanone (MIBK)	12.5	2.1 J	24.7	2.1 J	20.1	2.0 J	21.2	2.7 J	3,100	100,000	13,000	430,000	13,000	1,300,000
Acetone	76.5	191	151	139	146	105	114	132	32,000	1,070,000	140,000	4,700,000	140,000	14,000,000
Benzene	30	9.8	39.0	9.4	29.2	8.5	21.7	9.3	3.6	120	16	520	16	1,600
Benzyl chloride	<2.2	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	0.57	19	2.5	84	2.5	250
Bromodichloromethane	1.3 J	<0.42	<0.41	<0.42	<0.41	<0.41	<0.42	<0.42	0.76	25	3.3	110	3.3	330
Bromoform	<2.6	<2.9	<2.8	<2.9	<2.8	<2.8	<2.9	<2.9	26	870	110	3,670	110	11,000
Bromomethane	<0.42	<0.27	<0.26	<0.27	<0.26	<0.26	<0.27	<0.27	5.2	170	22	730	22	2,200
Carbon disulfide	1.6	2.2	0.47 J	0.24 J	0.68 J	<0.23	0.80 J	<0.23	730	24,000	3,100	100,000	3,100	310,000
Carbon tetrachloride	<0.79	<0.50	<0.49	<0.50	<0.49	<0.49	<0.50	<0.50	4.7	160	20	680	20	2,000
Chlorobenzene	<0.50	<0.28	<0.27	<0.28	<0.27	<0.27	<0.28	<0.28	52	1,700	220	7,330	220	22,000
Chloroethane	<0.48	<0.40	<0.39	<0.40	<0.39	<0.39	<0.40	<0.40	---	---	---	---	---	---
Chloroform	3.1	<0.33	<0.32	<0.33	<0.32	<0.32	<0.33	<0.33	1.2	41	5.3	180	5.3	530
Chloromethane	<0.29	<0.15	0.73 J	<0.15	0.77	<0.15	<0.15	<0.15	94	3,100	390	13,000	390	39,000
Cyclohexane	147	24.8	<0.39	24.4	<0.39	22.4	<0.40	24.5	6,300	21,000	26,000	870,000	26,000	2,600,000
Dibromochloromethane	<1.3	<0.92	<0.90	<0.92	<0.90	<0.90	<0.92	<0.92	---	---	---	---	---	---
Dichlorodifluoromethane	2.8	2.1	2.5	2.0	2.5	2.0	2.4	2.0	100	3,500	440	15,000	440	44,000
Dichlorotetrafluoroethane	<0.80	<0.36	<0.35	<0.36	<0.35	<0.35	<0.36	<0.36	---	---	---	---	---	---
Ethanol	421	103	373	100	312	84.4	171	98.7	---	---	---	---	---	---
Ethyl acetate	<0.35	<0.23	3.4	<0.23	3.4	<0.23	2.1	<0.23	73	2,400	310	10,000	310	31,000
Ethylbenzene	69.3	6.0	51.6	6.0	36.0	6.0	39.1	7.0	11	370	49	1,600	49	4,900
Hexachloro-1,3-butadiene	<3.6	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	1.3	43	5.6	190	5.6	560
Methyl-tert-butyl ether	<1.2	<0.23	<0.22	<0.23	<0.22	<0.22	<0.23	<0.23	110	3,600	470	16,000	470	47,000
Methylene Chloride	5.0 J	<1.1	1.7 J	<1.1	<1.0	<1.0	<1.1	<1.1	630	21,000	2,600	88,000	2,600	260,000
Naphthalene	23.4	<3.9	9.3	<3.9	10.7	<3.8	8.6	<3.9	0.83	28	3.6	120	3.6	360
Propylene	<0.26	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	3,100	100,000	13,000	430,000	13,000	1,300,000
Styrene	3.6	1.5 J	5.2	1.5 J	3.6	1.5	3.7	1.6	1,000	330,000	4,400	150,000	4,400	440,000
Tetrachloroethene	180	13.1	45.2	13.0	7.4	12.4	200	14.8	42	1,400	180	5,800	180	18,000
Tetrahydrofuran	<0.48	2.0 J	36.2	2.2 J	32.7	2.0 J	24.7	2.4 J	---	---	---	---	---	---
Toluene	545	119	354	117	178	111	156	130	5,200	170,000	22,000	730,000	22,000	2,200,000
Trichloroethene	1.5	<0.35	<0.34	<0.35	<0.34	<0.34	<0.35	<0.35	2.1	70	8.8	290	8.8	880
Trichlorofluoromethane	1.5 J	<0.42	1.3 J	<0.42	1.2 J	<0.41	1.2 J	<0.42	---	---	---	---	---	---
Vinyl acetate	<0.49	<0.37	<0.36	<0.37	<0.36	<0.36	<0.37	<0.37	210	7,000	880	29,000	880	88,000
Vinyl chloride	<0.23	<0.16	<0.15	<0.16	<0.15	<0.15	<0.16	<0.16	1.7	56	28	930	28	2,800
cis-1,2-Dichloroethene	<0.40	<0.35	<0.34	<0.35	<0.34	<0.34	<0.35	<0.35	---	---	---	---	---	---
cis-1,3-Dichloropropene	<0.56	<0.46	<0.45	<0.46	<0.45	<0.45	<0.46	<0.46	---	---	---	---	---	---
m&p-Xylene	247	19.4	178	19.7	125	20.1	128	22.7	100	3,500	440	15,000	440	44,000
n-Heptane	96.8	20.2	82.6	20.8	65.3	19.2	60.8	22.3	---	---	---	---	---	---
n-Hexane	105	32.4	68.2	22.1	63.8	16.1	63.7	18.4	730	24,000	3,100	100,000	3,100	310,000
o-Xylene	86.2	6.2	63.5	6.3	48.2	6.7	49.8	7.3	100	3,500	440	15,000	440	44,000
trans-1,2-Dichloroethene	<0.52	<0.30	<0.29	<0.30	<0.29	<0.29	<0.30	<0.30	42	1,400	180	5,800	180	18,000
trans-1,3-Dichloropropene	<0.81	<0.97	<0.95	<0.97	<0.95	<0.95	<0.97	<0.97	7	230	31	1,000	31	3,100

Note:

Sub-slab and soil gas samples collected for an approximate 30 minute duration; ambient air samples collected for an approximate 24 hour duration

Sub-slab samples collected using the water dam and shut-in test methods. No leaks detected.

µg/m3 = micrograms per cubic meter

AF = Attenuation Facator

VAL = Vapor Action Level

VRSL = Vapor Risk Screening Level

--- No standard or parameter not analyzed

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

Italicized text exceeds Residential Standards

Bold text exceeds Small Commercial Standards

Bold & Underlined text exceeds Large Commercial Standards

A.6.
Water Level Elevations

Bay Cleaners/Jenior-Bagneski, LLC Property
201-207 S Main St., Thiensville, WI 53092

		Nested								
		MW-1	**PZ-1**	**MW-2**	**Pond**	**SD-4**	**SD-6**	**SD-10**	**SD-11**	**SD-12**
Date of Install		6/16/21	6/16/21	6/16/21		1/15/21	1/15/21	2/18/21	2/18/21	8/6/21
Consultant		Moraine	Moraine	Moraine		Moraine	Moraine	Moraine	Moraine	Moraine
Total Well Depth	(feet)	9	31	10		6.4	10.5	8	8	11.8
Length of Screen	(feet)	5	5	5		5	5	5	5	10
Ground Surface	(ft-MSL)	662.93	662.98	662.65		661.77	663.75	664.53	664.34	664.72
PVC Top	(ft-MSL)	664.96	666.00	665.18		664.13	665.97	666.43	666.46	667.81
Screen Top	(ft-MSL)	658.66	637.00	657.58		659.33	658.47	661.43	661.46	662.88
Screen Bottom	(ft-MSL)	653.66	632.00	652.58		654.33	653.47	656.43	656.46	652.88

Date	DTW (ft)	(ft-MSL)	DTW (ft)	(ft-MSL)	DTW (ft)	(ft-MSL)	DTW (ft)	(ft-MSL)	DTW (ft)	(ft-MSL)	DTW (ft)	(ft-MSL)	DTW (ft)	(ft-MSL)	DTW (ft)	(ft-MSL)	DTW (ft)	(ft-MSL)
1/19/21	---	---	---	---	---	---	---	---	4.65	659.48	6.56	659.41	---	---	---	---	---	---
2/24/21	---	---	---	---	---	---	---	---	---	---	---	---	6.84	659.59	6.16	660.30	---	---
6/23/21	5.73	659.23	8.60	657.40	5.95	659.23		659.16	4.95	659.18	6.73	659.24	7.19	659.24	7.23	659.23	---	---
8/17/21	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9.11	658.70
9/20/21	5.87	659.09	8.75	657.25	6.06	659.12		658.83	5.10	659.03	6.91	659.06	7.30	659.13	7.33	659.13	9.73	658.08
12/15/21	5.56	659.40	8.23	657.77	5.78	659.40		659.26	4.84	659.29	6.53	659.44	7.02	659.41	7.03	659.43	9.56	658.25

--- - not measured
ft-MSL - Feet Mean Sea Level

Attachment C

Laboratory Reports

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

December 29, 2021

Tom Sweet
Moraine Environmental, Inc.
766 Tower Drive
Fredonia, WI 53021

RE: Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Dear Tom Sweet:

Enclosed are the analytical results for sample(s) received by the laboratory on December 18, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,

Steven Mleczko
steve.mleczko@pacelabs.com
(920)469-2436
Project Manager

Enclosures

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

CERTIFICATIONS

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Pace Analytical Services Green Bay
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: 6733 BAY CLEANERS
Pace Project No.: 40238604

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40238604001	**PZ-1**	Water	12/15/21 00:00	12/18/21 08:40
40238604002	**MW-1**	Water	12/15/21 00:00	12/18/21 08:40
40238604003	**MW-2**	Water	12/15/21 00:00	12/18/21 08:40
40238604004	**SD-4**	Water	12/15/21 00:00	12/18/21 08:40
40238604005	**SD-6**	Water	12/15/21 00:00	12/18/21 08:40
40238604006	**SD-10**	Water	12/15/21 00:00	12/18/21 08:40
40238604007	**SD-11**	Water	12/15/21 00:00	12/18/21 08:40
40238604008	**SD-12**	Water	12/15/21 00:00	12/18/21 08:40
40238604009	**POND**	Water	12/15/21 00:00	12/18/21 08:40

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SAMPLE ANALYTE COUNT

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40238604001	**PZ-1**	EPA 8260	JAV	64	PASI-G
40238604002	**MW-1**	EPA 8260	JAV	64	PASI-G
40238604003	**MW-2**	EPA 8260	JAV	64	PASI-G
40238604004	**SD-4**	EPA 8260	JAV	64	PASI-G
40238604005	**SD-6**	EPA 8260	JAV	64	PASI-G
40238604006	**SD-10**	EPA 8260	JAV	64	PASI-G
40238604007	**SD-11**	EPA 8260	JAV	64	PASI-G
40238604008	**SD-12**	EPA 8260	JAV	64	PASI-G
40238604009	**POND**	EPA 8260	JAV	64	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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SUMMARY OF DETECTION

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40238604002	**MW-1**					
EPA 8260	Tetrachloroethene	0.91J	ug/L	1.0	12/27/21 15:01	
40238604003	**MW-2**					
EPA 8260	cis-1,2-Dichloroethene	2.5	ug/L	1.0	12/27/21 15:25	
EPA 8260	Trichloroethene	0.42J	ug/L	1.0	12/27/21 15:25	
EPA 8260	Vinyl chloride	5.4	ug/L	1.0	12/27/21 15:25	
40238604004	**SD-4**					
EPA 8260	cis-1,2-Dichloroethene	17.6	ug/L	1.0	12/27/21 15:46	
EPA 8260	Trichloroethene	0.72J	ug/L	1.0	12/27/21 15:46	
40238604005	**SD-6**					
EPA 8260	cis-1,2-Dichloroethene	3.7	ug/L	1.0	12/27/21 16:07	
40238604006	**SD-10**					
EPA 8260	Tetrachloroethene	1.0	ug/L	1.0	12/27/21 16:28	
40238604008	**SD-12**					
EPA 8260	cis-1,2-Dichloroethene	0.61J	ug/L	1.0	12/27/21 19:07	
EPA 8260	Tetrachloroethene	0.64J	ug/L	1.0	12/27/21 19:07	
EPA 8260	Trichloroethene	0.49J	ug/L	1.0	12/27/21 19:07	
40238604009	**POND**					
EPA 8260	cis-1,2-Dichloroethene	1.7	ug/L	1.0	12/27/21 19:28	
EPA 8260	Vinyl chloride	0.22J	ug/L	1.0	12/27/21 19:28	

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ANALYTICAL RESULTS

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Sample: PZ-1 **Lab ID: 40238604001** Collected: 12/15/21 00:00 Received: 12/18/21 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/27/21 14:40	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 14:40	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/27/21 14:40	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/27/21 14:40	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/27/21 14:40	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/27/21 14:40	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/27/21 14:40	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/27/21 14:40	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/27/21 14:40	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/27/21 14:40	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/27/21 14:40	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/27/21 14:40	75-00-3	L1
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/27/21 14:40	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/27/21 14:40	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/27/21 14:40	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/27/21 14:40	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/27/21 14:40	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/27/21 14:40	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/27/21 14:40	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/27/21 14:40	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/27/21 14:40	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 14:40	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/27/21 14:40	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/27/21 14:40	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 14:40	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/27/21 14:40	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/27/21 14:40	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		12/27/21 14:40	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/27/21 14:40	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/27/21 14:40	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 14:40	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/27/21 14:40	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/27/21 14:40	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 14:40	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/27/21 14:40	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/27/21 14:40	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/27/21 14:40	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/27/21 14:40	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/27/21 14:40	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/27/21 14:40	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/27/21 14:40	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/27/21 14:40	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/27/21 14:40	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 14:40	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 14:40	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Sample: PZ-1 **Lab ID: 40238604001** Collected: 12/15/21 00:00 Received: 12/18/21 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/27/21 14:40	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/27/21 14:40	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/27/21 14:40	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/27/21 14:40	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/27/21 14:40	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/27/21 14:40	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 14:40	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/27/21 14:40	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/27/21 14:40	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/27/21 14:40	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/27/21 14:40	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/27/21 14:40	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 14:40	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/27/21 14:40	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/27/21 14:40	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 14:40	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		12/27/21 14:40	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		12/27/21 14:40	2199-69-1	
Toluene-d8 (S)	94	%	70-130		1		12/27/21 14:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Sample: MW-1 **Lab ID: 40238604002** Collected: 12/15/21 00:00 Received: 12/18/21 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/27/21 15:01	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 15:01	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/27/21 15:01	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/27/21 15:01	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/27/21 15:01	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/27/21 15:01	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/27/21 15:01	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/27/21 15:01	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/27/21 15:01	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/27/21 15:01	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/27/21 15:01	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/27/21 15:01	75-00-3	L1
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/27/21 15:01	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/27/21 15:01	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/27/21 15:01	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/27/21 15:01	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/27/21 15:01	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/27/21 15:01	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/27/21 15:01	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/27/21 15:01	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/27/21 15:01	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 15:01	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/27/21 15:01	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/27/21 15:01	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 15:01	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/27/21 15:01	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/27/21 15:01	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		12/27/21 15:01	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/27/21 15:01	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/27/21 15:01	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 15:01	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/27/21 15:01	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/27/21 15:01	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 15:01	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/27/21 15:01	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/27/21 15:01	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/27/21 15:01	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/27/21 15:01	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/27/21 15:01	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/27/21 15:01	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/27/21 15:01	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/27/21 15:01	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/27/21 15:01	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 15:01	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 15:01	100-42-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Sample: MW-1 **Lab ID: 40238604002** Collected: 12/15/21 00:00 Received: 12/18/21 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/27/21 15:01	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/27/21 15:01	79-34-5	
Tetrachloroethene	**0.91J**	ug/L	1.0	0.41	1		12/27/21 15:01	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/27/21 15:01	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/27/21 15:01	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/27/21 15:01	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 15:01	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/27/21 15:01	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/27/21 15:01	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/27/21 15:01	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/27/21 15:01	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/27/21 15:01	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 15:01	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/27/21 15:01	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/27/21 15:01	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 15:01	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		12/27/21 15:01	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		12/27/21 15:01	2199-69-1	
Toluene-d8 (S)	93	%	70-130		1		12/27/21 15:01	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Sample: MW-2 **Lab ID: 40238604003** Collected: 12/15/21 00:00 Received: 12/18/21 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/27/21 15:25	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 15:25	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/27/21 15:25	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/27/21 15:25	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/27/21 15:25	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/27/21 15:25	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/27/21 15:25	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/27/21 15:25	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/27/21 15:25	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/27/21 15:25	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/27/21 15:25	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/27/21 15:25	75-00-3	L1
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/27/21 15:25	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/27/21 15:25	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/27/21 15:25	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/27/21 15:25	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/27/21 15:25	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/27/21 15:25	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/27/21 15:25	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/27/21 15:25	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/27/21 15:25	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 15:25	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/27/21 15:25	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/27/21 15:25	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 15:25	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/27/21 15:25	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/27/21 15:25	75-35-4	
cis-1,2-Dichloroethene	**2.5**	ug/L	1.0	0.47	1		12/27/21 15:25	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/27/21 15:25	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/27/21 15:25	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 15:25	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/27/21 15:25	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/27/21 15:25	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 15:25	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/27/21 15:25	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/27/21 15:25	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/27/21 15:25	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/27/21 15:25	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/27/21 15:25	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/27/21 15:25	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/27/21 15:25	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/27/21 15:25	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/27/21 15:25	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 15:25	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 15:25	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Sample: MW-2 **Lab ID: 40238604003** Collected: 12/15/21 00:00 Received: 12/18/21 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/27/21 15:25	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/27/21 15:25	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/27/21 15:25	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/27/21 15:25	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/27/21 15:25	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/27/21 15:25	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 15:25	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/27/21 15:25	79-00-5	
Trichloroethene	**0.42J**	ug/L	1.0	0.32	1		12/27/21 15:25	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/27/21 15:25	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/27/21 15:25	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/27/21 15:25	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 15:25	108-67-8	
Vinyl chloride	**5.4**	ug/L	1.0	0.17	1		12/27/21 15:25	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/27/21 15:25	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 15:25	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		12/27/21 15:25	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		12/27/21 15:25	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		12/27/21 15:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Sample: SD-4 **Lab ID: 40238604004** Collected: 12/15/21 00:00 Received: 12/18/21 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/27/21 15:46	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 15:46	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/27/21 15:46	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/27/21 15:46	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/27/21 15:46	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/27/21 15:46	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/27/21 15:46	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/27/21 15:46	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/27/21 15:46	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/27/21 15:46	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/27/21 15:46	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/27/21 15:46	75-00-3	L1
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/27/21 15:46	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/27/21 15:46	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/27/21 15:46	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/27/21 15:46	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/27/21 15:46	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/27/21 15:46	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/27/21 15:46	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/27/21 15:46	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/27/21 15:46	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 15:46	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/27/21 15:46	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/27/21 15:46	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 15:46	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/27/21 15:46	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/27/21 15:46	75-35-4	
cis-1,2-Dichloroethene	**17.6**	ug/L	1.0	0.47	1		12/27/21 15:46	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/27/21 15:46	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/27/21 15:46	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 15:46	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/27/21 15:46	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/27/21 15:46	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 15:46	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/27/21 15:46	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/27/21 15:46	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/27/21 15:46	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/27/21 15:46	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/27/21 15:46	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/27/21 15:46	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/27/21 15:46	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/27/21 15:46	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/27/21 15:46	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 15:46	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 15:46	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Sample: SD-4 **Lab ID: 40238604004** Collected: 12/15/21 00:00 Received: 12/18/21 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/27/21 15:46	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/27/21 15:46	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/27/21 15:46	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/27/21 15:46	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/27/21 15:46	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/27/21 15:46	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 15:46	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/27/21 15:46	79-00-5	
Trichloroethene	**0.72J**	ug/L	1.0	0.32	1		12/27/21 15:46	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/27/21 15:46	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/27/21 15:46	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/27/21 15:46	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 15:46	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/27/21 15:46	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/27/21 15:46	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 15:46	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		12/27/21 15:46	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		12/27/21 15:46	2199-69-1	
Toluene-d8 (S)	95	%	70-130		1		12/27/21 15:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Sample: SD-6 **Lab ID: 40238604005** Collected: 12/15/21 00:00 Received: 12/18/21 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/27/21 16:07	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 16:07	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/27/21 16:07	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/27/21 16:07	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/27/21 16:07	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/27/21 16:07	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/27/21 16:07	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/27/21 16:07	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/27/21 16:07	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/27/21 16:07	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/27/21 16:07	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/27/21 16:07	75-00-3	L1
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/27/21 16:07	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/27/21 16:07	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/27/21 16:07	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/27/21 16:07	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/27/21 16:07	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/27/21 16:07	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/27/21 16:07	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/27/21 16:07	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/27/21 16:07	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 16:07	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/27/21 16:07	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/27/21 16:07	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 16:07	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/27/21 16:07	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/27/21 16:07	75-35-4	
cis-1,2-Dichloroethene	**3.7**	ug/L	1.0	0.47	1		12/27/21 16:07	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/27/21 16:07	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/27/21 16:07	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 16:07	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/27/21 16:07	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/27/21 16:07	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 16:07	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/27/21 16:07	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/27/21 16:07	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/27/21 16:07	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/27/21 16:07	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/27/21 16:07	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/27/21 16:07	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/27/21 16:07	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/27/21 16:07	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/27/21 16:07	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 16:07	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 16:07	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Sample: SD-6 **Lab ID: 40238604005** Collected: 12/15/21 00:00 Received: 12/18/21 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/27/21 16:07	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/27/21 16:07	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/27/21 16:07	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/27/21 16:07	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/27/21 16:07	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/27/21 16:07	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 16:07	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/27/21 16:07	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/27/21 16:07	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/27/21 16:07	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/27/21 16:07	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/27/21 16:07	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 16:07	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/27/21 16:07	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/27/21 16:07	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 16:07	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		12/27/21 16:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		12/27/21 16:07	2199-69-1	
Toluene-d8 (S)	93	%	70-130		1		12/27/21 16:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Sample: SD-10 **Lab ID: 40238604006** Collected: 12/15/21 00:00 Received: 12/18/21 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/27/21 16:28	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 16:28	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/27/21 16:28	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/27/21 16:28	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/27/21 16:28	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/27/21 16:28	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/27/21 16:28	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/27/21 16:28	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/27/21 16:28	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/27/21 16:28	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/27/21 16:28	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/27/21 16:28	75-00-3	L1
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/27/21 16:28	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/27/21 16:28	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/27/21 16:28	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/27/21 16:28	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/27/21 16:28	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/27/21 16:28	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/27/21 16:28	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/27/21 16:28	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/27/21 16:28	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 16:28	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/27/21 16:28	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/27/21 16:28	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 16:28	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/27/21 16:28	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/27/21 16:28	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		12/27/21 16:28	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/27/21 16:28	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/27/21 16:28	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 16:28	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/27/21 16:28	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/27/21 16:28	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 16:28	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/27/21 16:28	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/27/21 16:28	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/27/21 16:28	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/27/21 16:28	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/27/21 16:28	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/27/21 16:28	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/27/21 16:28	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/27/21 16:28	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/27/21 16:28	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 16:28	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 16:28	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Sample: SD-10 **Lab ID: 40238604006** Collected: 12/15/21 00:00 Received: 12/18/21 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/27/21 16:28	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/27/21 16:28	79-34-5	
Tetrachloroethene	**1.0**	ug/L	1.0	0.41	1		12/27/21 16:28	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/27/21 16:28	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/27/21 16:28	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/27/21 16:28	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 16:28	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/27/21 16:28	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/27/21 16:28	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/27/21 16:28	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/27/21 16:28	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/27/21 16:28	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 16:28	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/27/21 16:28	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/27/21 16:28	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 16:28	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		12/27/21 16:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		12/27/21 16:28	2199-69-1	
Toluene-d8 (S)	95	%	70-130		1		12/27/21 16:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Sample: SD-11 **Lab ID: 40238604007** Collected: 12/15/21 00:00 Received: 12/18/21 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/27/21 18:46	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 18:46	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/27/21 18:46	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/27/21 18:46	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/27/21 18:46	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/27/21 18:46	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/27/21 18:46	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/27/21 18:46	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/27/21 18:46	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/27/21 18:46	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/27/21 18:46	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/27/21 18:46	75-00-3	L1
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/27/21 18:46	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/27/21 18:46	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/27/21 18:46	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/27/21 18:46	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/27/21 18:46	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/27/21 18:46	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/27/21 18:46	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/27/21 18:46	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/27/21 18:46	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 18:46	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/27/21 18:46	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/27/21 18:46	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 18:46	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/27/21 18:46	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/27/21 18:46	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		12/27/21 18:46	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/27/21 18:46	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/27/21 18:46	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 18:46	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/27/21 18:46	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/27/21 18:46	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 18:46	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/27/21 18:46	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/27/21 18:46	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/27/21 18:46	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/27/21 18:46	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/27/21 18:46	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/27/21 18:46	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/27/21 18:46	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/27/21 18:46	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/27/21 18:46	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 18:46	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 18:46	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Sample: SD-11 **Lab ID: 40238604007** Collected: 12/15/21 00:00 Received: 12/18/21 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/27/21 18:46	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/27/21 18:46	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/27/21 18:46	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/27/21 18:46	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/27/21 18:46	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/27/21 18:46	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 18:46	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/27/21 18:46	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/27/21 18:46	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/27/21 18:46	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/27/21 18:46	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/27/21 18:46	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 18:46	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/27/21 18:46	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/27/21 18:46	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 18:46	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		12/27/21 18:46	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		12/27/21 18:46	2199-69-1	
Toluene-d8 (S)	94	%	70-130		1		12/27/21 18:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Sample: SD-12 **Lab ID: 40238604008** Collected: 12/15/21 00:00 Received: 12/18/21 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/27/21 19:07	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 19:07	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/27/21 19:07	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/27/21 19:07	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/27/21 19:07	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/27/21 19:07	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/27/21 19:07	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/27/21 19:07	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/27/21 19:07	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/27/21 19:07	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/27/21 19:07	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/27/21 19:07	75-00-3	L1
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/27/21 19:07	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/27/21 19:07	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/27/21 19:07	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/27/21 19:07	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/27/21 19:07	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/27/21 19:07	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/27/21 19:07	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/27/21 19:07	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/27/21 19:07	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 19:07	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/27/21 19:07	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/27/21 19:07	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 19:07	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/27/21 19:07	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/27/21 19:07	75-35-4	
cis-1,2-Dichloroethene	**0.61J**	ug/L	1.0	0.47	1		12/27/21 19:07	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/27/21 19:07	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/27/21 19:07	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 19:07	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/27/21 19:07	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/27/21 19:07	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 19:07	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/27/21 19:07	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/27/21 19:07	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/27/21 19:07	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/27/21 19:07	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/27/21 19:07	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/27/21 19:07	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/27/21 19:07	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/27/21 19:07	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/27/21 19:07	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 19:07	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 19:07	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Sample: SD-12 **Lab ID: 40238604008** Collected: 12/15/21 00:00 Received: 12/18/21 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/27/21 19:07	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/27/21 19:07	79-34-5	
Tetrachloroethene	**0.64J**	ug/L	1.0	0.41	1		12/27/21 19:07	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/27/21 19:07	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/27/21 19:07	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/27/21 19:07	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 19:07	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/27/21 19:07	79-00-5	
Trichloroethene	**0.49J**	ug/L	1.0	0.32	1		12/27/21 19:07	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/27/21 19:07	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/27/21 19:07	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/27/21 19:07	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 19:07	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		12/27/21 19:07	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/27/21 19:07	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 19:07	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		12/27/21 19:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		12/27/21 19:07	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		12/27/21 19:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Sample: POND **Lab ID: 40238604009** Collected: 12/15/21 00:00 Received: 12/18/21 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		12/27/21 19:28	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 19:28	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		12/27/21 19:28	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		12/27/21 19:28	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		12/27/21 19:28	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		12/27/21 19:28	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		12/27/21 19:28	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		12/27/21 19:28	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		12/27/21 19:28	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		12/27/21 19:28	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		12/27/21 19:28	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		12/27/21 19:28	75-00-3	L1
Chloroform	**<1.2**	ug/L	5.0	1.2	1		12/27/21 19:28	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		12/27/21 19:28	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/27/21 19:28	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		12/27/21 19:28	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		12/27/21 19:28	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		12/27/21 19:28	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		12/27/21 19:28	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		12/27/21 19:28	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		12/27/21 19:28	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 19:28	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		12/27/21 19:28	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		12/27/21 19:28	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 19:28	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		12/27/21 19:28	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		12/27/21 19:28	75-35-4	
cis-1,2-Dichloroethene	**1.7**	ug/L	1.0	0.47	1		12/27/21 19:28	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		12/27/21 19:28	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		12/27/21 19:28	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 19:28	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		12/27/21 19:28	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		12/27/21 19:28	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 19:28	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		12/27/21 19:28	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		12/27/21 19:28	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		12/27/21 19:28	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		12/27/21 19:28	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		12/27/21 19:28	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		12/27/21 19:28	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		12/27/21 19:28	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		12/27/21 19:28	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		12/27/21 19:28	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 19:28	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 19:28	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Sample: POND **Lab ID: 40238604009** Collected: 12/15/21 00:00 Received: 12/18/21 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		12/27/21 19:28	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		12/27/21 19:28	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		12/27/21 19:28	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		12/27/21 19:28	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		12/27/21 19:28	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		12/27/21 19:28	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		12/27/21 19:28	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		12/27/21 19:28	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		12/27/21 19:28	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		12/27/21 19:28	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		12/27/21 19:28	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		12/27/21 19:28	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		12/27/21 19:28	108-67-8	
Vinyl chloride	**0.22J**	ug/L	1.0	0.17	1		12/27/21 19:28	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		12/27/21 19:28	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		12/27/21 19:28	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		12/27/21 19:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		12/27/21 19:28	2199-69-1	
Toluene-d8 (S)	95	%	70-130		1		12/27/21 19:28	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: 6733 BAY CLEANERS
Pace Project No.: 40238604

QC Batch: 404772
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40238604001, 40238604002, 40238604003, 40238604004, 40238604005, 40238604006, 40238604007, 40238604008, 40238604009

METHOD BLANK: 2336391
Matrix: Water
Associated Lab Samples: 40238604001, 40238604002, 40238604003, 40238604004, 40238604005, 40238604006, 40238604007, 40238604008, 40238604009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	12/27/21 08:34	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	12/27/21 08:34	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	12/27/21 08:34	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	12/27/21 08:34	
1,1-Dichloroethane	ug/L	<0.30	1.0	12/27/21 08:34	
1,1-Dichloroethene	ug/L	<0.58	1.0	12/27/21 08:34	
1,1-Dichloropropene	ug/L	<0.41	1.0	12/27/21 08:34	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	12/27/21 08:34	
1,2,3-Trichloropropane	ug/L	<0.56	5.0	12/27/21 08:34	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	12/27/21 08:34	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	12/27/21 08:34	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	12/27/21 08:34	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	12/27/21 08:34	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	12/27/21 08:34	
1,2-Dichloroethane	ug/L	<0.29	1.0	12/27/21 08:34	
1,2-Dichloropropane	ug/L	<0.45	1.0	12/27/21 08:34	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	12/27/21 08:34	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	12/27/21 08:34	
1,3-Dichloropropane	ug/L	<0.30	1.0	12/27/21 08:34	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	12/27/21 08:34	
2,2-Dichloropropane	ug/L	<4.2	5.0	12/27/21 08:34	
2-Chlorotoluene	ug/L	<0.89	5.0	12/27/21 08:34	
4-Chlorotoluene	ug/L	<0.89	5.0	12/27/21 08:34	
Benzene	ug/L	<0.30	1.0	12/27/21 08:34	
Bromobenzene	ug/L	<0.36	1.0	12/27/21 08:34	
Bromochloromethane	ug/L	<0.36	5.0	12/27/21 08:34	
Bromodichloromethane	ug/L	<0.42	1.0	12/27/21 08:34	
Bromoform	ug/L	<3.8	5.0	12/27/21 08:34	
Bromomethane	ug/L	<1.2	5.0	12/27/21 08:34	
Carbon tetrachloride	ug/L	<0.37	1.0	12/27/21 08:34	
Chlorobenzene	ug/L	<0.86	1.0	12/27/21 08:34	
Chloroethane	ug/L	<1.4	5.0	12/27/21 08:34	
Chloroform	ug/L	<1.2	5.0	12/27/21 08:34	
Chloromethane	ug/L	<1.6	5.0	12/27/21 08:34	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	12/27/21 08:34	
cis-1,3-Dichloropropene	ug/L	<0.36	1.0	12/27/21 08:34	
Dibromochloromethane	ug/L	<2.6	5.0	12/27/21 08:34	
Dibromomethane	ug/L	<0.99	5.0	12/27/21 08:34	
Dichlorodifluoromethane	ug/L	<0.46	5.0	12/27/21 08:34	

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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: 6733 BAY CLEANERS
Pace Project No.: 40238604

METHOD BLANK: 2336391 Matrix: Water

Associated Lab Samples: 40238604001, 40238604002, 40238604003, 40238604004, 40238604005, 40238604006, 40238604007, 40238604008, 40238604009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/L	<1.1	5.0	12/27/21 08:34	
Ethylbenzene	ug/L	<0.33	1.0	12/27/21 08:34	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	12/27/21 08:34	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	12/27/21 08:34	
m&p-Xylene	ug/L	<0.70	2.0	12/27/21 08:34	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	12/27/21 08:34	
Methylene Chloride	ug/L	<0.32	5.0	12/27/21 08:34	
n-Butylbenzene	ug/L	<0.86	1.0	12/27/21 08:34	
n-Propylbenzene	ug/L	<0.35	1.0	12/27/21 08:34	
Naphthalene	ug/L	<1.1	5.0	12/27/21 08:34	
o-Xylene	ug/L	<0.35	1.0	12/27/21 08:34	
p-Isopropyltoluene	ug/L	<1.0	5.0	12/27/21 08:34	
sec-Butylbenzene	ug/L	<0.42	1.0	12/27/21 08:34	
Styrene	ug/L	<0.36	1.0	12/27/21 08:34	
tert-Butylbenzene	ug/L	<0.59	1.0	12/27/21 08:34	
Tetrachloroethene	ug/L	<0.41	1.0	12/27/21 08:34	
Toluene	ug/L	<0.29	1.0	12/27/21 08:34	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	12/27/21 08:34	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	12/27/21 08:34	
Trichloroethene	ug/L	<0.32	1.0	12/27/21 08:34	
Trichlorofluoromethane	ug/L	<0.42	1.0	12/27/21 08:34	
Vinyl chloride	ug/L	<0.17	1.0	12/27/21 08:34	
1,2-Dichlorobenzene-d4 (S)	%	103	70-130	12/27/21 08:34	
4-Bromofluorobenzene (S)	%	96	70-130	12/27/21 08:34	
Toluene-d8 (S)	%	96	70-130	12/27/21 08:34	

LABORATORY CONTROL SAMPLE: 2336392

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	59.6	119	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	48.3	97	66-130	
1,1,2-Trichloroethane	ug/L	50	51.4	103	70-130	
1,1-Dichloroethane	ug/L	50	63.6	127	68-132	
1,1-Dichloroethene	ug/L	50	60.5	121	85-126	
1,2,4-Trichlorobenzene	ug/L	50	60.8	122	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	53.5	107	51-126	
1,2-Dibromoethane (EDB)	ug/L	50	54.1	108	70-130	
1,2-Dichlorobenzene	ug/L	50	53.6	107	70-130	
1,2-Dichloroethane	ug/L	50	60.9	122	70-130	
1,2-Dichloropropane	ug/L	50	60.1	120	78-125	
1,3-Dichlorobenzene	ug/L	50	52.5	105	70-130	
1,4-Dichlorobenzene	ug/L	50	54.4	109	70-130	
Benzene	ug/L	50	55.6	111	70-132	

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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: 6733 BAY CLEANERS
Pace Project No.: 40238604

LABORATORY CONTROL SAMPLE: 2336392

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromodichloromethane	ug/L	50	59.5	119	70-130	
Bromoform	ug/L	50	51.8	104	65-130	
Bromomethane	ug/L	50	60.7	121	44-128	
Carbon tetrachloride	ug/L	50	61.1	122	70-130	
Chlorobenzene	ug/L	50	56.1	112	70-130	
Chloroethane	ug/L	50	81.8	164	73-137	L1
Chloroform	ug/L	50	59.4	119	80-122	
Chloromethane	ug/L	50	48.0	96	27-148	
cis-1,2-Dichloroethene	ug/L	50	55.5	111	70-130	
cis-1,3-Dichloropropene	ug/L	50	58.7	117	70-130	
Dibromochloromethane	ug/L	50	52.3	105	70-130	
Dichlorodifluoromethane	ug/L	50	49.2	98	22-151	
Ethylbenzene	ug/L	50	55.8	112	80-123	
Isopropylbenzene (Cumene)	ug/L	50	57.4	115	70-130	
m&p-Xylene	ug/L	100	112	112	70-130	
Methyl-tert-butyl ether	ug/L	50	55.0	110	66-130	
Methylene Chloride	ug/L	50	65.1	130	70-130	
o-Xylene	ug/L	50	53.6	107	70-130	
Styrene	ug/L	50	62.5	125	70-130	
Tetrachloroethene	ug/L	50	56.6	113	70-130	
Toluene	ug/L	50	53.3	107	80-121	
trans-1,2-Dichloroethene	ug/L	50	58.5	117	70-130	
trans-1,3-Dichloropropene	ug/L	50	61.0	122	58-125	
Trichloroethene	ug/L	50	59.9	120	70-130	
Trichlorofluoromethane	ug/L	50	65.4	131	84-148	
Vinyl chloride	ug/L	50	60.6	121	63-142	
1,2-Dichlorobenzene-d4 (S)	%			96	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2338524 2338525

Parameter	Units	40238604006 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/L	<0.30	50	50	56.4	55.6	113	111	70-130	1	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	44.7	43.3	89	87	66-130	3	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	48.4	46.4	97	93	70-130	4	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	59.1	57.8	118	116	68-132	2	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	54.5	51.2	109	102	76-132	6	20	
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	54.4	53.5	109	107	70-130	2	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	47.5	48.4	95	97	51-126	2	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	48.2	47.7	96	95	70-130	1	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	49.0	47.4	98	95	70-130	3	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	59.0	56.9	118	114	70-130	4	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: 6733 BAY CLEANERS
Pace Project No.: 40238604

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2338524 2338525

Parameter	Units	40238604006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichloropropane	ug/L	<0.45	50	50	56.4	55.5	113	111	77-125	2	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	48.2	46.5	96	93	70-130	4	20	
1,4-Dichlorobenzene	ug/L	<0.89	50	50	49.8	48.7	100	97	70-130	2	20	
Benzene	ug/L	<0.30	50	50	52.6	51.7	105	103	70-132	2	20	
Bromodichloromethane	ug/L	<0.42	50	50	56.0	55.2	112	110	70-130	1	20	
Bromoform	ug/L	<3.8	50	50	46.3	45.4	93	91	65-130	2	20	
Bromomethane	ug/L	<1.2	50	50	61.2	61.2	122	122	44-128	0	21	
Carbon tetrachloride	ug/L	<0.37	50	50	56.3	55.1	113	110	70-132	2	20	
Chlorobenzene	ug/L	<0.86	50	50	52.1	50.8	104	102	70-130	3	20	
Chloroethane	ug/L	<1.4	50	50	72.8	71.3	146	143	70-137	2	20	
Chloroform	ug/L	<1.2	50	50	55.4	54.7	111	109	80-122	1	20	
Chloromethane	ug/L	<1.6	50	50	43.7	43.5	87	87	17-149	0	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	51.7	51.9	103	104	70-130	0	20	
cis-1,3-Dichloropropene	ug/L	<0.36	50	50	53.4	52.5	107	105	70-130	2	20	
Dibromochloromethane	ug/L	<2.6	50	50	46.9	46.8	94	94	70-130	0	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	48.7	47.4	97	95	22-158	3	20	
Ethylbenzene	ug/L	<0.33	50	50	51.5	50.8	103	102	80-123	2	20	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	53.2	52.9	106	106	70-130	1	20	
m&p-Xylene	ug/L	<0.70	100	100	104	101	104	101	70-130	2	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	49.7	48.7	99	97	66-130	2	20	
Methylene Chloride	ug/L	<0.32	50	50	57.1	58.9	114	118	70-130	3	20	
o-Xylene	ug/L	<0.35	50	50	49.9	48.5	100	97	70-130	3	20	
Styrene	ug/L	<0.36	50	50	57.4	56.2	115	112	70-130	2	20	
Tetrachloroethene	ug/L	1.0	50	50	52.4	52.8	103	104	70-130	1	20	
Toluene	ug/L	<0.29	50	50	50.4	49.8	101	100	80-121	1	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	53.3	54.8	107	110	70-134	3	20	
trans-1,3-Dichloropropene	ug/L	<3.5	50	50	53.8	54.0	108	108	58-130	0	20	
Trichloroethene	ug/L	<0.32	50	50	56.1	54.9	112	110	70-130	2	20	
Trichlorofluoromethane	ug/L	<0.42	50	50	59.2	58.4	118	117	82-151	1	20	
Vinyl chloride	ug/L	<0.17	50	50	54.2	54.0	108	108	61-143	0	20	
1,2-Dichlorobenzene-d4 (S)	%						95	95	70-130			
4-Bromofluorobenzene (S)	%						95	94	70-130			
Toluene-d8 (S)	%						95	97	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: 6733 BAY CLEANERS
Pace Project No.: 40238604

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, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

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

L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 6733 BAY CLEANERS
Pace Project No.: 40238604

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40238604001	**PZ-1**	EPA 8260	404772		
40238604002	**MW-1**	EPA 8260	404772		
40238604003	**MW-2**	EPA 8260	404772		
40238604004	**SD-4**	EPA 8260	404772		
40238604005	**SD-6**	EPA 8260	404772		
40238604006	**SD-10**	EPA 8260	404772		
40238604007	**SD-11**	EPA 8260	404772		
40238604008	**SD-12**	EPA 8260	404772		
40238604009	**POND**	EPA 8260	404772		

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

Page 1 of

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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:	Moraine Env.
Branch/Location:	Fredonia
Project Contact:	Dave Lennon
Phone:	262-692-3345
Project Number:	6733
Project Name:	Bay Cleaners
Project State:	WI
Sampled By (Print):	Dave Lennon
Sampled By (Sign):	Dave Lennon
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	
Mail To Company:	Moraine Env.
Mail To Address:	766 Tower Dr. Fredonia, WI 53021
Invoice To Contact:	
Invoice To Company:	AS
Invoice To Address:	Above
Invoice To Phone:	

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, Sl = Sludge, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: VOC	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	PZ-1	12/15/21		GW		N / B	X			
002	MW-1	"		"			X			
003	MW-2	"		"			X			
004	SD-4	"		"			X			
005	SD-6	"		"			X			
006	SD-10	"		"			X			
007	SD-11	"		"			X			
008	SD-12	"		"			X			
009	Pond	"		SW			X			

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:
Dave Lennon	12/16/21 0800		
CS Logistics	12/18/21 0840	[signature]	12/18/21 0840

PACE Project No.: 4102 38604
Receipt Temp = °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06
ORIGINAL

C019a(27Jun2006)

Sample Preservation Receipt Form

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

Client Name: Moraine Env. Project # C102386e04

All containers needing preservation have been checked and noted below: ☐Yes ☐No ☒N/A

Initial when completed: Date/ Time:

Lab Lot# of pH paper: Lab Std #ID of preservation (if pH adjusted):

Pace Lab #	Glass: AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	Plastic: BP1U	BP3U	BP3B	BP3N	BP3S	Vials: VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	Jars: JGFU	JG9U	WGFU	WPFU	General: SP5T	ZPLC	GN	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																	W															2.5 / 5 / 10
002																	W															2.5 / 5 / 10
003																	W															2.5 / 5 / 10
004																	W															2.5 / 5 / 10
005																	W															2.5 / 5 / 10
006																	W															2.5 / 5 / 10
007																	W															2.5 / 5 / 10
008																	W															2.5 / 5 / 10
009																	W															2.5 / 5 / 10
010																																2.5 / 5 / 10
011																																2.5 / 5 / 10
012																																2.5 / 5 / 10
013																																2.5 / 5 / 10
014																	12/18/21															2.5 / 5 / 10
015																																2.5 / 5 / 10
016																																2.5 / 5 / 10
017																																2.5 / 5 / 10
018																																2.5 / 5 / 10
019																																2.5 / 5 / 10
020																																2.5 / 5 / 10

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:_____ Headspace in VOA Vials (>6mm) : ☐Yes ☒No ☐N/A ***If yes look in headspace column**

AG1U	1 liter amber glass
BG1U	1 liter clear glass
AG1H	1 liter amber glass HCL
AG4S	125 mL amber glass H2SO4
AG4U	120 mL amber glass unpres
AG5U	100 mL amber glass unpres
AG2S	500 mL amber glass H2SO4
BG3U	250 mL clear glass unpres

BP1U	1 liter plastic unpres
BP3U	250 mL plastic unpres
BP3B	250 mL plastic NaOH
BP3N	250 mL plastic HNO3
BP3S	250 mL plastic H2SO4

VG9A	40 mL clear ascorbic
DG9T	40 mL amber Na Thio
VG9U	40 mL clear vial unpres
VG9H	40 mL clear vial HCL
VG9M	40 mL clear vial MeOH
VG9D	40 mL clear vial DI

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN	

Pace Analytical® 1241 Bellevue Street, Green Bay, WI 54302	Document Name: **Sample Condition Upon Receipt (SCUR)**	Document Revised: 26Mar2020
	Document No.: **ENV-FRM-GBAY-0014-Rev.00**	Author: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: Moraine Env.

WO# : 40238604

40238604

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco ☐ 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 SR - 107 **Type of Ice:** (Wet) Blue Dry None ☒ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: \ /Corr: \

Temp Blank Present: ☐ yes ☒ no **Biological Tissue is Frozen:** ☐ yes ☐ no

Person examining contents: Date: 12/18/21 Initials: AJW

Labeled By Initials: MP

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present:	☒Yes ☐No ☐N/A	1. +CC 12/18/21 AJW
Chain of Custody Filled Out:	☐Yes ☒No ☐N/A	2. no PO#, 12/18/21 AJW
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3. collect times
Sampler Name & Signature on COC:	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☒Yes ☐No	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☒No	6.
Rush Turn Around Time Requested:	☐Yes ☒No	7.
Sufficient Volume: For Analysis: ☒Yes ☐No MS/MSD: ☐Yes ☒No ☐N/A		8.
Correct Containers Used:	☒Yes ☐No	9.
-Pace Containers Used:	☒Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☒N/A	
Containers Intact:	☒Yes ☐No	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: WW		
Trip Blank Present:	☐Yes ☒No ☐N/A	13.
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:

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logi

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

January 28, 2022

Tom Sweet
Moraine Environmental, Inc.
766 Tower Drive
Fredonia, WI 53021

RE: Project: 6733 BAY CLEANERS
Pace Project No.: 40239843

Dear Tom Sweet:

Enclosed are the analytical results for sample(s) received by the laboratory on January 26, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,

Steven Mleczko
steve.mleczko@pacelabs.com
(920)469-2436
Project Manager

Enclosures

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

CERTIFICATIONS

Project: 6733 BAY CLEANERS
Pace Project No.: 40239843

Pace Analytical Services Green Bay
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: 6733 BAY CLEANERS
Pace Project No.: 40239843

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40239843001	**MW-2**	Water	01/24/22 00:00	01/26/22 08:00

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(920)469-2436

SAMPLE ANALYTE COUNT

Project: 6733 BAY CLEANERS
Pace Project No.: 40239843

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40239843001	**MW-2**	EPA 8260	JAV	64	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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

ANALYTICAL RESULTS

Project: 6733 BAY CLEANERS
Pace Project No.: 40239843

Sample: MW-2 **Lab ID: 40239843001** Collected: 01/24/22 00:00 Received: 01/26/22 08:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.30**	ug/L	1.0	0.30	1		01/27/22 14:38	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		01/27/22 14:38	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		01/27/22 14:38	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		01/27/22 14:38	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		01/27/22 14:38	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		01/27/22 14:38	74-83-9	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		01/27/22 14:38	104-51-8	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		01/27/22 14:38	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		01/27/22 14:38	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		01/27/22 14:38	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		01/27/22 14:38	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		01/27/22 14:38	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		01/27/22 14:38	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		01/27/22 14:38	74-87-3	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		01/27/22 14:38	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		01/27/22 14:38	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		01/27/22 14:38	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		01/27/22 14:38	124-48-1	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		01/27/22 14:38	106-93-4	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		01/27/22 14:38	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		01/27/22 14:38	95-50-1	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		01/27/22 14:38	541-73-1	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		01/27/22 14:38	106-46-7	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		01/27/22 14:38	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		01/27/22 14:38	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		01/27/22 14:38	107-06-2	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		01/27/22 14:38	75-35-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		01/27/22 14:38	156-59-2	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		01/27/22 14:38	156-60-5	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		01/27/22 14:38	78-87-5	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		01/27/22 14:38	142-28-9	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		01/27/22 14:38	594-20-7	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		01/27/22 14:38	563-58-6	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		01/27/22 14:38	10061-01-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		01/27/22 14:38	10061-02-6	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		01/27/22 14:38	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		01/27/22 14:38	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		01/27/22 14:38	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		01/27/22 14:38	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		01/27/22 14:38	99-87-6	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		01/27/22 14:38	75-09-2	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		01/27/22 14:38	1634-04-4	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		01/27/22 14:38	91-20-3	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		01/27/22 14:38	103-65-1	
Styrene	**<0.36**	ug/L	1.0	0.36	1		01/27/22 14:38	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 BAY CLEANERS
Pace Project No.: 40239843

Sample: MW-2 **Lab ID: 40239843001** Collected: 01/24/22 00:00 Received: 01/26/22 08:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		01/27/22 14:38	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		01/27/22 14:38	79-34-5	
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		01/27/22 14:38	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		01/27/22 14:38	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		01/27/22 14:38	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		01/27/22 14:38	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		01/27/22 14:38	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		01/27/22 14:38	79-00-5	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		01/27/22 14:38	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		01/27/22 14:38	75-69-4	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		01/27/22 14:38	96-18-4	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		01/27/22 14:38	95-63-6	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		01/27/22 14:38	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		01/27/22 14:38	75-01-4	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		01/27/22 14:38	179601-23-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		01/27/22 14:38	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		01/27/22 14:38	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		01/27/22 14:38	2199-69-1	
Toluene-d8 (S)	97	%	70-130		1		01/27/22 14:38	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: 6733 BAY CLEANERS
Pace Project No.: 40239843

QC Batch: 407072
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40239843001

METHOD BLANK: 2347549 Matrix: Water
Associated Lab Samples: 40239843001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	01/27/22 09:09	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	01/27/22 09:09	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	01/27/22 09:09	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	01/27/22 09:09	
1,1-Dichloroethane	ug/L	<0.30	1.0	01/27/22 09:09	
1,1-Dichloroethene	ug/L	<0.58	1.0	01/27/22 09:09	
1,1-Dichloropropene	ug/L	<0.41	1.0	01/27/22 09:09	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	01/27/22 09:09	
1,2,3-Trichloropropane	ug/L	<0.56	5.0	01/27/22 09:09	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	01/27/22 09:09	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	01/27/22 09:09	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	01/27/22 09:09	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	01/27/22 09:09	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	01/27/22 09:09	
1,2-Dichloroethane	ug/L	<0.29	1.0	01/27/22 09:09	
1,2-Dichloropropane	ug/L	<0.45	1.0	01/27/22 09:09	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	01/27/22 09:09	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	01/27/22 09:09	
1,3-Dichloropropane	ug/L	<0.30	1.0	01/27/22 09:09	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	01/27/22 09:09	
2,2-Dichloropropane	ug/L	<4.2	5.0	01/27/22 09:09	
2-Chlorotoluene	ug/L	<0.89	5.0	01/27/22 09:09	
4-Chlorotoluene	ug/L	<0.89	5.0	01/27/22 09:09	
Benzene	ug/L	<0.30	1.0	01/27/22 09:09	
Bromobenzene	ug/L	<0.36	1.0	01/27/22 09:09	
Bromochloromethane	ug/L	<0.36	5.0	01/27/22 09:09	
Bromodichloromethane	ug/L	<0.42	1.0	01/27/22 09:09	
Bromoform	ug/L	<3.8	5.0	01/27/22 09:09	
Bromomethane	ug/L	<1.2	5.0	01/27/22 09:09	
Carbon tetrachloride	ug/L	<0.37	1.0	01/27/22 09:09	
Chlorobenzene	ug/L	<0.86	1.0	01/27/22 09:09	
Chloroethane	ug/L	<1.4	5.0	01/27/22 09:09	
Chloroform	ug/L	<1.2	5.0	01/27/22 09:09	
Chloromethane	ug/L	<1.6	5.0	01/27/22 09:09	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	01/27/22 09:09	
cis-1,3-Dichloropropene	ug/L	<0.36	1.0	01/27/22 09:09	
Dibromochloromethane	ug/L	<2.6	5.0	01/27/22 09:09	
Dibromomethane	ug/L	<0.99	5.0	01/27/22 09:09	
Dichlorodifluoromethane	ug/L	<0.46	5.0	01/27/22 09:09	
Diisopropyl ether	ug/L	<1.1	5.0	01/27/22 09:09	

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: 6733 BAY CLEANERS
Pace Project No.: 40239843

METHOD BLANK: 2347549 Matrix: Water
Associated Lab Samples: 40239843001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.33	1.0	01/27/22 09:09	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	01/27/22 09:09	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	01/27/22 09:09	
m&p-Xylene	ug/L	<0.70	2.0	01/27/22 09:09	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	01/27/22 09:09	
Methylene Chloride	ug/L	<0.32	5.0	01/27/22 09:09	
n-Butylbenzene	ug/L	<0.86	1.0	01/27/22 09:09	
n-Propylbenzene	ug/L	<0.35	1.0	01/27/22 09:09	
Naphthalene	ug/L	<1.1	5.0	01/27/22 09:09	
o-Xylene	ug/L	<0.35	1.0	01/27/22 09:09	
p-Isopropyltoluene	ug/L	<1.0	5.0	01/27/22 09:09	
sec-Butylbenzene	ug/L	<0.42	1.0	01/27/22 09:09	
Styrene	ug/L	<0.36	1.0	01/27/22 09:09	
tert-Butylbenzene	ug/L	<0.59	1.0	01/27/22 09:09	
Tetrachloroethene	ug/L	<0.41	1.0	01/27/22 09:09	
Toluene	ug/L	<0.29	1.0	01/27/22 09:09	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	01/27/22 09:09	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	01/27/22 09:09	
Trichloroethene	ug/L	<0.32	1.0	01/27/22 09:09	
Trichlorofluoromethane	ug/L	<0.42	1.0	01/27/22 09:09	
Vinyl chloride	ug/L	<0.17	1.0	01/27/22 09:09	
1,2-Dichlorobenzene-d4 (S)	%	105	70-130	01/27/22 09:09	
4-Bromofluorobenzene (S)	%	98	70-130	01/27/22 09:09	
Toluene-d8 (S)	%	98	70-130	01/27/22 09:09	

LABORATORY CONTROL SAMPLE: 2347550

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	60.7	121	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	47.8	96	66-130	
1,1,2-Trichloroethane	ug/L	50	50.7	101	70-130	
1,1-Dichloroethane	ug/L	50	58.9	118	68-132	
1,1-Dichloroethene	ug/L	50	50.5	101	85-126	
1,2,4-Trichlorobenzene	ug/L	50	48.0	96	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	48.8	98	51-126	
1,2-Dibromoethane (EDB)	ug/L	50	50.4	101	70-130	
1,2-Dichlorobenzene	ug/L	50	51.0	102	70-130	
1,2-Dichloroethane	ug/L	50	57.8	116	70-130	
1,2-Dichloropropane	ug/L	50	55.1	110	78-125	
1,3-Dichlorobenzene	ug/L	50	50.9	102	70-130	
1,4-Dichlorobenzene	ug/L	50	51.3	103	70-130	
Benzene	ug/L	50	50.5	101	70-132	
Bromodichloromethane	ug/L	50	57.3	115	70-130	
Bromoform	ug/L	50	56.9	114	65-130	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 6733 BAY CLEANERS
Pace Project No.: 40239843

LABORATORY CONTROL SAMPLE: 2347550

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	34.5	69	44-128	
Carbon tetrachloride	ug/L	50	63.4	127	70-130	
Chlorobenzene	ug/L	50	53.3	107	70-130	
Chloroethane	ug/L	50	52.3	105	73-137	
Chloroform	ug/L	50	56.0	112	80-122	
Chloromethane	ug/L	50	38.4	77	27-148	
cis-1,2-Dichloroethene	ug/L	50	51.7	103	70-130	
cis-1,3-Dichloropropene	ug/L	50	51.6	103	70-130	
Dibromochloromethane	ug/L	50	56.2	112	70-130	
Dichlorodifluoromethane	ug/L	50	22.7	45	22-151	
Ethylbenzene	ug/L	50	52.9	106	80-123	
Isopropylbenzene (Cumene)	ug/L	50	56.1	112	70-130	
m&p-Xylene	ug/L	100	106	106	70-130	
Methyl-tert-butyl ether	ug/L	50	50.4	101	66-130	
Methylene Chloride	ug/L	50	50.2	100	70-130	
o-Xylene	ug/L	50	52.7	105	70-130	
Styrene	ug/L	50	55.9	112	70-130	
Tetrachloroethene	ug/L	50	54.9	110	70-130	
Toluene	ug/L	50	51.0	102	80-121	
trans-1,2-Dichloroethene	ug/L	50	53.0	106	70-130	
trans-1,3-Dichloropropene	ug/L	50	48.1	96	58-125	
Trichloroethene	ug/L	50	55.6	111	70-130	
Trichlorofluoromethane	ug/L	50	60.4	121	84-148	
Vinyl chloride	ug/L	50	41.8	84	63-142	
1,2-Dichlorobenzene-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			98	70-130	

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 6733 BAY CLEANERS
Pace Project No.: 40239843

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, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

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.

WORKORDER QUALIFIERS

WO: 40239843

[1] All VOC vials received frozen. SVM 1/26/2022

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 6733 BAY CLEANERS
Pace Project No.: 40239843

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40239843001	**MW-2**	EPA 8260	407072		

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

Pace Analytical®
www.pacelabs.com

CHAIN OF CUSTODY

UD 39843

(Please Print Clearly)	
Company Name:	Moraine Env.
Branch/Location:	Fredonia
Project Contact:	Dave Lennon
Phone:	262-692-3345
Project Number:	6733
Project Name:	Bay Cleaners
Project State:	WI
Sampled By (Print):	Dave Lennon
Sampled By (Sign):	Dave Lennon
PO #:	Regulatory Program:

*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

Quote #:	
Mail To Contact:	
Mail To Company:	Moraine Env.
Mail To Address:	766 Tower Dr Fredonia, WI 53021
Invoice To Contact:	
Invoice To Company:	As
Invoice To Address:	Above
Invoice To Phone:	

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	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	MW-2	1/24/22		GW	N	B	VOC			
						X				

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge) Date Needed:		Relinquished By:	Date/Time:	Received By:	Date/Time:
Transmit Prelim Rush Results by (complete what you want):		Dave Lennon	1/25/22 0830		
Email #1:		Relinquished By:	Date/Time:	Received By:	Date/Time:
Email #2:		C.S logistics	1/26/22 800	Morgan Allpress	1/26/22 800
Telephone:		Relinquished By:	Date/Time:	Received By:	Date/Time:
Fax:					
Samples on HOLD are subject to special pricing and release of liability		Relinquished By:	Date/Time:	Received By:	Date/Time:

PACE Project No. UD 39843
Receipt Temp = 1.1 °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 Preservation Receipt Form

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

Client Name: Moraine Env. Project # 40239893

All containers needing preservation have been checked and noted below: □Yes □No ☒N/A

Initial when completed: Date/ Time:

Lab Lot# of pH paper: Lab Std #ID of preservation (if pH adjusted):

Pace Lab #	Glass								Plastic					Vials						Jars				General			VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN							
001																	3																2.5 / 5 / 10
002																																	2.5 / 5 / 10
003																																	2.5 / 5 / 10
004																																	2.5 / 5 / 10
005																																	2.5 / 5 / 10
006																																	2.5 / 5 / 10
007																																	2.5 / 5 / 10
008																																	2.5 / 5 / 10
009																																	2.5 / 5 / 10
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011																																	2.5 / 5 / 10
012																																	2.5 / 5 / 10
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014																																	2.5 / 5 / 10
015																																	2.5 / 5 / 10
016																																	2.5 / 5 / 10
017																																	2.5 / 5 / 10
018																																	2.5 / 5 / 10
019																																	2.5 / 5 / 10
020																																	2.5 / 5 / 10

1/26/22 1640

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:_____ Headspace in VOA Vials (>6mm) : □Yes ☒No □N/A ***If yes look in headspace column**

AG1U	1 liter amber glass
BG1U	1 liter clear glass
AG1H	1 liter amber glass HCL
AG4S	125 mL amber glass H2SO4
AG4U	120 mL amber glass unpres
AG5U	100 mL amber glass unpres
AG2S	500 mL amber glass H2SO4
BG3U	250 mL clear glass unpres

BP1U	1 liter plastic unpres
BP3U	250 mL plastic unpres
BP3B	250 mL plastic NaOH
BP3N	250 mL plastic HNO3
BP3S	250 mL plastic H2SO4

VG9A	40 mL clear ascorbic
DG9T	40 mL amber Na Thio
VG9U	40 mL clear vial unpres
VG9H	40 mL clear vial HCL
VG9M	40 mL clear vial MeOH
VG9D	40 mL clear vial DI

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN	

Pace Analytical® 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 26Mar2020
	Document No.: ENV-FRM-GBAY-0014-Rev.00	Author: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40239843

40239843

Client Name: Moraine Env.

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco
☐ 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 SR - 116 **Type of Ice:** (Wet) Blue Dry None ☒ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 1 /Corr: 1.1

Temp Blank Present: ☐ yes ☒ no **Biological Tissue is Frozen:** ☐ yes ☐ no

Person examining contents:
Date: 1/26/22 /Initials: MP

Labeled By Initials: AJ

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present:	☒Yes ☐No ☐N/A	1.
Chain of Custody Filled Out: 1/26/22 MP	☒Yes ☒No ☐N/A	2. No collect time 1/26/22 MP
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	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☒No	6.
Rush Turn Around Time Requested:	☐Yes ☒No	7.
Sufficient Volume: For Analysis: ☒Yes ☐No MS/MSD:	☐Yes ☒No ☐N/A	8.
Correct Containers Used:	☒Yes ☐No	9.
-Pace Containers Used:	☒Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☒N/A	
Containers Intact:	☒Yes ☐No	10. 3/3 VG9H 1/26/22 MP Frozen
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		
Trip Blank Present:	☐Yes ☒No ☐N/A	13.
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: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logi

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

January 21, 2022

Dave Lennon
Moraine
766 Tower Dr
Fredonia, WI 53021

RE: Project: 6733 Bay Cleaners
Pace Project No.: 10593868

Dear Dave Lennon:

Enclosed are the analytical results for sample(s) received by the laboratory on January 10, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Minneapolis

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

Sincerely,

Matt Ray
matt.ray@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Moraine, Moraine
Tom Sweet, Moraine Environmental Inc.

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

CERTIFICATIONS

Project: 6733 Bay Cleaners
Pace Project No.: 10593868

Pace Analytical Services, LLC - Minneapolis MN

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

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

SAMPLE SUMMARY

Project: 6733 Bay Cleaners
Pace Project No.: 10593868

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10593868001	**SS-1**	Air	01/06/22 12:20	01/10/22 09:33
10593868002	**SS-1 CERT#3555**	Air		01/10/22 09:33
10593868003	**SS-2**	Air	01/06/22 12:23	01/10/22 09:33
10593868004	**SS-2 CERT#1285**	Air		01/10/22 09:33
10593868005	**SS-3**	Air	01/06/22 12:27	01/10/22 09:33
10593868006	**SS-3 CERT#3873**	Air		01/10/22 09:33
10593868007	**SS-4**	Air	01/06/22 12:30	01/10/22 09:33
10593868008	**SS-4 CERT#2720**	Air		01/10/22 09:33

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

SAMPLE ANALYTE COUNT

Project: 6733 Bay Cleaners
Pace Project No.: 10593868

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10593868001	**SS-1**	TO-15	MJL	61	PASI-M
10593868002	**SS-1 CERT#3555**	TO-15	AJA	61	PASI-M
10593868003	**SS-2**	TO-15	MJL	61	PASI-M
10593868004	**SS-2 CERT#1285**	TO-15	AFV	61	PASI-M
10593868005	**SS-3**	TO-15	MJL	61	PASI-M
10593868006	**SS-3 CERT#3873**	TO-15	HMH	61	PASI-M
10593868007	**SS-4**	TO-15	MJL	61	PASI-M
10593868008	**SS-4 CERT#2720**	TO-15	AJA	61	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

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

ANALYTICAL RESULTS

Project: 6733 Bay Cleaners
Pace Project No.: 10593868

Sample: SS-1 **Lab ID: 10593868001** Collected: 01/06/22 12:20 Received: 01/10/22 09:33 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	**191**	ug/m3	10.8	3.2	1.79		01/20/22 16:57	67-64-1	
Benzene	**9.8**	ug/m3	0.58	0.20	1.79		01/20/22 16:57	71-43-2	
Benzyl chloride	**<1.6**	ug/m3	4.7	1.6	1.79		01/20/22 16:57	100-44-7	
Bromodichloromethane	**<0.42**	ug/m3	2.4	0.42	1.79		01/20/22 16:57	75-27-4	
Bromoform	**<2.9**	ug/m3	9.4	2.9	1.79		01/20/22 16:57	75-25-2	
Bromomethane	**<0.27**	ug/m3	1.4	0.27	1.79		01/20/22 16:57	74-83-9	
1,3-Butadiene	**<0.21**	ug/m3	0.81	0.21	1.79		01/20/22 16:57	106-99-0	
2-Butanone (MEK)	**<0.83**	ug/m3	5.4	0.83	1.79		01/20/22 16:57	78-93-3	
Carbon disulfide	**2.2**	ug/m3	1.1	0.23	1.79		01/20/22 16:57	75-15-0	
Carbon tetrachloride	**<0.50**	ug/m3	2.3	0.50	1.79		01/20/22 16:57	56-23-5	
Chlorobenzene	**<0.28**	ug/m3	1.7	0.28	1.79		01/20/22 16:57	108-90-7	
Chloroethane	**<0.40**	ug/m3	0.96	0.40	1.79		01/20/22 16:57	75-00-3	
Chloroform	**<0.33**	ug/m3	0.89	0.33	1.79		01/20/22 16:57	67-66-3	
Chloromethane	**<0.15**	ug/m3	0.75	0.15	1.79		01/20/22 16:57	74-87-3	
Cyclohexane	**24.8**	ug/m3	3.1	0.40	1.79		01/20/22 16:57	110-82-7	
Dibromochloromethane	**<0.92**	ug/m3	3.1	0.92	1.79		01/20/22 16:57	124-48-1	
1,2-Dibromoethane (EDB)	**<0.54**	ug/m3	1.4	0.54	1.79		01/20/22 16:57	106-93-4	
1,2-Dichlorobenzene	**<0.72**	ug/m3	5.5	0.72	1.79		01/20/22 16:57	95-50-1	
1,3-Dichlorobenzene	**<0.91**	ug/m3	5.5	0.91	1.79		01/20/22 16:57	541-73-1	
1,4-Dichlorobenzene	**<1.6**	ug/m3	5.5	1.6	1.79		01/20/22 16:57	106-46-7	
Dichlorodifluoromethane	**2.1**	ug/m3	1.8	0.34	1.79		01/20/22 16:57	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/m3	1.5	0.30	1.79		01/20/22 16:57	75-34-3	
1,2-Dichloroethane	**<0.35**	ug/m3	1.5	0.35	1.79		01/20/22 16:57	107-06-2	
1,1-Dichloroethene	**<0.25**	ug/m3	1.4	0.25	1.79		01/20/22 16:57	75-35-4	
cis-1,2-Dichloroethene	**<0.35**	ug/m3	1.4	0.35	1.79		01/20/22 16:57	156-59-2	
trans-1,2-Dichloroethene	**<0.30**	ug/m3	1.4	0.30	1.79		01/20/22 16:57	156-60-5	
1,2-Dichloropropane	**<0.48**	ug/m3	1.7	0.48	1.79		01/20/22 16:57	78-87-5	
cis-1,3-Dichloropropene	**<0.46**	ug/m3	4.1	0.46	1.79		01/20/22 16:57	10061-01-5	
trans-1,3-Dichloropropene	**<0.97**	ug/m3	4.1	0.97	1.79		01/20/22 16:57	10061-02-6	
Dichlorotetrafluoroethane	**<0.36**	ug/m3	2.5	0.36	1.79		01/20/22 16:57	76-14-2	
Ethanol	**103**	ug/m3	3.4	1.1	1.79		01/20/22 16:57	64-17-5	
Ethyl acetate	**<0.23**	ug/m3	1.3	0.23	1.79		01/20/22 16:57	141-78-6	
Ethylbenzene	**6.0**	ug/m3	1.6	0.55	1.79		01/20/22 16:57	100-41-4	
4-Ethyltoluene	**2.8J**	ug/m3	4.5	0.84	1.79		01/20/22 16:57	622-96-8	
n-Heptane	**20.2**	ug/m3	3.7	0.32	1.79		01/20/22 16:57	142-82-5	
Hexachloro-1,3-butadiene	**<2.2**	ug/m3	9.7	2.2	1.79		01/20/22 16:57	87-68-3	
n-Hexane	**32.4**	ug/m3	1.3	0.34	1.79		01/20/22 16:57	110-54-3	
2-Hexanone	**<0.79**	ug/m3	7.4	0.79	1.79		01/20/22 16:57	591-78-6	
Methylene Chloride	**<1.1**	ug/m3	6.3	1.1	1.79		01/20/22 16:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	**2.1J**	ug/m3	7.4	0.57	1.79		01/20/22 16:57	108-10-1	
Methyl-tert-butyl ether	**<0.23**	ug/m3	6.6	0.23	1.79		01/20/22 16:57	1634-04-4	
Naphthalene	**<3.9**	ug/m3	4.8	3.9	1.79		01/20/22 16:57	91-20-3	
2-Propanol	**3.0J**	ug/m3	4.5	0.91	1.79		01/20/22 16:57	67-63-0	
Propylene	**<0.23**	ug/m3	1.6	0.23	1.79		01/20/22 16:57	115-07-1	
Styrene	**1.5J**	ug/m3	1.6	0.69	1.79		01/20/22 16:57	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 Bay Cleaners
Pace Project No.: 10593868

Sample: SS-1 **Lab ID: 10593868001** Collected: 01/06/22 12:20 Received: 01/10/22 09:33 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
1,1,2,2-Tetrachloroethane	**<0.67**	ug/m3	2.5	0.67	1.79		01/20/22 16:57	79-34-5	
Tetrachloroethene	**13.1**	ug/m3	1.2	0.52	1.79		01/20/22 16:57	127-18-4	
Tetrahydrofuran	**2.0J**	ug/m3	2.7	0.32	1.79		01/20/22 16:57	109-99-9	
Toluene	**119**	ug/m3	1.4	0.44	1.79		01/20/22 16:57	108-88-3	
1,2,4-Trichlorobenzene	**10.1J**	ug/m3	13.5	8.7	1.79		01/20/22 16:57	120-82-1	
1,1,1-Trichloroethane	**<0.33**	ug/m3	2.0	0.33	1.79		01/20/22 16:57	71-55-6	
1,1,2-Trichloroethane	**<0.35**	ug/m3	0.99	0.35	1.79		01/20/22 16:57	79-00-5	
Trichloroethene	**<0.35**	ug/m3	0.98	0.35	1.79		01/20/22 16:57	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/m3	2.0	0.42	1.79		01/20/22 16:57	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.52**	ug/m3	2.8	0.52	1.79		01/20/22 16:57	76-13-1	
1,2,4-Trimethylbenzene	**4.8**	ug/m3	1.8	0.63	1.79		01/20/22 16:57	95-63-6	
1,3,5-Trimethylbenzene	**1.8**	ug/m3	1.8	0.52	1.79		01/20/22 16:57	108-67-8	
Vinyl acetate	**<0.37**	ug/m3	3.2	0.37	1.79		01/20/22 16:57	108-05-4	
Vinyl chloride	**<0.16**	ug/m3	2.3	0.16	1.79		01/20/22 16:57	75-01-4	
m&p-Xylene	**19.4**	ug/m3	3.2	1.1	1.79		01/20/22 16:57	179601-23-1	
o-Xylene	**6.2**	ug/m3	1.6	0.49	1.79		01/20/22 16:57	95-47-6	

Sample: SS-1 CERT#3555 **Lab ID: 10593868002** Collected: Received: 01/10/22 09:33 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	**<0.90**	ug/m3	3.0	0.90	0.5		12/30/21 13:38	67-64-1	
Benzene	**<0.057**	ug/m3	0.16	0.057	0.5		12/30/21 13:38	71-43-2	
Benzyl chloride	**<0.44**	ug/m3	1.3	0.44	0.5		12/30/21 13:38	100-44-7	
Bromodichloromethane	**<0.12**	ug/m3	0.68	0.12	0.5		12/30/21 13:38	75-27-4	
Bromoform	**<0.81**	ug/m3	2.6	0.81	0.5		12/30/21 13:38	75-25-2	
Bromomethane	**<0.075**	ug/m3	0.39	0.075	0.5		12/30/21 13:38	74-83-9	
1,3-Butadiene	**<0.060**	ug/m3	0.22	0.060	0.5		12/30/21 13:38	106-99-0	
2-Butanone (MEK)	**<0.23**	ug/m3	1.5	0.23	0.5		12/30/21 13:38	78-93-3	
Carbon disulfide	**<0.064**	ug/m3	0.32	0.064	0.5		12/30/21 13:38	75-15-0	
Carbon tetrachloride	**<0.14**	ug/m3	0.64	0.14	0.5		12/30/21 13:38	56-23-5	
Chlorobenzene	**<0.078**	ug/m3	0.47	0.078	0.5		12/30/21 13:38	108-90-7	
Chloroethane	**<0.11**	ug/m3	0.67	0.11	0.5		12/30/21 13:38	75-00-3	
Chloroform	**<0.092**	ug/m3	0.25	0.092	0.5		12/30/21 13:38	67-66-3	
Chloromethane	**<0.043**	ug/m3	0.21	0.043	0.5		12/30/21 13:38	74-87-3	
Cyclohexane	**<0.11**	ug/m3	0.88	0.11	0.5		12/30/21 13:38	110-82-7	
Dibromochloromethane	**<0.26**	ug/m3	0.86	0.26	0.5		12/30/21 13:38	124-48-1	
1,2-Dibromoethane (EDB)	**<0.15**	ug/m3	0.39	0.15	0.5		12/30/21 13:38	106-93-4	
1,2-Dichlorobenzene	**<0.20**	ug/m3	1.5	0.20	0.5		12/30/21 13:38	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/m3	1.5	0.25	0.5		12/30/21 13:38	541-73-1	
1,4-Dichlorobenzene	**<0.44**	ug/m3	1.5	0.44	0.5		12/30/21 13:38	106-46-7	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 Bay Cleaners
Pace Project No.: 10593868

Sample: SS-1 CERT#3555 **Lab ID: 10593868002** Collected: Received: 01/10/22 09:33 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Dichlorodifluoromethane	**<0.094**	ug/m3	0.50	0.094	0.5		12/30/21 13:38	75-71-8	
1,1-Dichloroethane	**<0.082**	ug/m3	0.41	0.082	0.5		12/30/21 13:38	75-34-3	
1,2-Dichloroethane	**<0.097**	ug/m3	0.41	0.097	0.5		12/30/21 13:38	107-06-2	
1,1-Dichloroethene	**<0.069**	ug/m3	0.40	0.069	0.5		12/30/21 13:38	75-35-4	
cis-1,2-Dichloroethene	**<0.098**	ug/m3	0.40	0.098	0.5		12/30/21 13:38	156-59-2	
trans-1,2-Dichloroethene	**<0.084**	ug/m3	0.40	0.084	0.5		12/30/21 13:38	156-60-5	
1,2-Dichloropropane	**<0.13**	ug/m3	0.47	0.13	0.5		12/30/21 13:38	78-87-5	
cis-1,3-Dichloropropene	**<0.13**	ug/m3	1.2	0.13	0.5		12/30/21 13:38	10061-01-5	
trans-1,3-Dichloropropene	**<0.27**	ug/m3	1.2	0.27	0.5		12/30/21 13:38	10061-02-6	
Dichlorotetrafluoroethane	**<0.10**	ug/m3	0.71	0.10	0.5		12/30/21 13:38	76-14-2	
Ethanol	**<0.30**	ug/m3	0.96	0.30	0.5		12/30/21 13:38	64-17-5	
Ethyl acetate	**<0.066**	ug/m3	0.37	0.066	0.5		12/30/21 13:38	141-78-6	
Ethylbenzene	**<0.15**	ug/m3	0.44	0.15	0.5		12/30/21 13:38	100-41-4	
4-Ethyltoluene	**<0.24**	ug/m3	1.2	0.24	0.5		12/30/21 13:38	622-96-8	
n-Heptane	**<0.090**	ug/m3	0.42	0.090	0.5		12/30/21 13:38	142-82-5	
Hexachloro-1,3-butadiene	**<0.62**	ug/m3	2.7	0.62	0.5		12/30/21 13:38	87-68-3	
n-Hexane	**<0.096**	ug/m3	0.36	0.096	0.5		12/30/21 13:38	110-54-3	
2-Hexanone	**<0.22**	ug/m3	2.1	0.22	0.5		12/30/21 13:38	591-78-6	
Methylene Chloride	**<0.30**	ug/m3	1.8	0.30	0.5		12/30/21 13:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.16**	ug/m3	2.1	0.16	0.5		12/30/21 13:38	108-10-1	
Methyl-tert-butyl ether	**<0.063**	ug/m3	1.8	0.063	0.5		12/30/21 13:38	1634-04-4	
Naphthalene	**<1.1**	ug/m3	2.7	1.1	0.5		12/30/21 13:38	91-20-3	
2-Propanol	**<0.25**	ug/m3	1.2	0.25	0.5		12/30/21 13:38	67-63-0	
Propylene	**<0.065**	ug/m3	0.44	0.065	0.5		12/30/21 13:38	115-07-1	
Styrene	**<0.19**	ug/m3	0.43	0.19	0.5		12/30/21 13:38	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.19**	ug/m3	0.70	0.19	0.5		12/30/21 13:38	79-34-5	
Tetrachloroethene	**<0.15**	ug/m3	0.34	0.15	0.5		12/30/21 13:38	127-18-4	
Tetrahydrofuran	**<0.090**	ug/m3	0.30	0.090	0.5		12/30/21 13:38	109-99-9	
Toluene	**<0.12**	ug/m3	0.38	0.12	0.5		12/30/21 13:38	108-88-3	
1,2,4-Trichlorobenzene	**<2.4**	ug/m3	3.8	2.4	0.5		12/30/21 13:38	120-82-1	
1,1,1-Trichloroethane	**<0.093**	ug/m3	0.56	0.093	0.5		12/30/21 13:38	71-55-6	
1,1,2-Trichloroethane	**<0.098**	ug/m3	0.28	0.098	0.5		12/30/21 13:38	79-00-5	
Trichloroethene	**<0.098**	ug/m3	0.27	0.098	0.5		12/30/21 13:38	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/m3	0.57	0.12	0.5		12/30/21 13:38	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.14**	ug/m3	0.78	0.14	0.5		12/30/21 13:38	76-13-1	
1,2,4-Trimethylbenzene	**<0.18**	ug/m3	0.50	0.18	0.5		12/30/21 13:38	95-63-6	
1,3,5-Trimethylbenzene	**<0.14**	ug/m3	0.50	0.14	0.5		12/30/21 13:38	108-67-8	
Vinyl acetate	**<0.10**	ug/m3	0.36	0.10	0.5		12/30/21 13:38	108-05-4	
Vinyl chloride	**<0.043**	ug/m3	0.26	0.043	0.5		12/30/21 13:38	75-01-4	
m&p-Xylene	**<0.32**	ug/m3	0.88	0.32	0.5		12/30/21 13:38	179601-23-1	
o-Xylene	**<0.14**	ug/m3	0.44	0.14	0.5		12/30/21 13:38	95-47-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 Bay Cleaners
Pace Project No.: 10593868

Sample: SS-2 **Lab ID: 10593868003** Collected: 01/06/22 12:23 Received: 01/10/22 09:33 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	**139**	ug/m3	10.8	3.2	1.79		01/20/22 17:34	67-64-1	
Benzene	**9.4**	ug/m3	0.58	0.20	1.79		01/20/22 17:34	71-43-2	
Benzyl chloride	**<1.6**	ug/m3	4.7	1.6	1.79		01/20/22 17:34	100-44-7	
Bromodichloromethane	**<0.42**	ug/m3	2.4	0.42	1.79		01/20/22 17:34	75-27-4	
Bromoform	**<2.9**	ug/m3	9.4	2.9	1.79		01/20/22 17:34	75-25-2	
Bromomethane	**<0.27**	ug/m3	1.4	0.27	1.79		01/20/22 17:34	74-83-9	
1,3-Butadiene	**<0.21**	ug/m3	0.81	0.21	1.79		01/20/22 17:34	106-99-0	
2-Butanone (MEK)	**3.5J**	ug/m3	5.4	0.83	1.79		01/20/22 17:34	78-93-3	
Carbon disulfide	**0.24J**	ug/m3	1.1	0.23	1.79		01/20/22 17:34	75-15-0	
Carbon tetrachloride	**<0.50**	ug/m3	2.3	0.50	1.79		01/20/22 17:34	56-23-5	
Chlorobenzene	**<0.28**	ug/m3	1.7	0.28	1.79		01/20/22 17:34	108-90-7	
Chloroethane	**<0.40**	ug/m3	0.96	0.40	1.79		01/20/22 17:34	75-00-3	
Chloroform	**<0.33**	ug/m3	0.89	0.33	1.79		01/20/22 17:34	67-66-3	
Chloromethane	**<0.15**	ug/m3	0.75	0.15	1.79		01/20/22 17:34	74-87-3	
Cyclohexane	**24.4**	ug/m3	3.1	0.40	1.79		01/20/22 17:34	110-82-7	
Dibromochloromethane	**<0.92**	ug/m3	3.1	0.92	1.79		01/20/22 17:34	124-48-1	
1,2-Dibromoethane (EDB)	**<0.54**	ug/m3	1.4	0.54	1.79		01/20/22 17:34	106-93-4	
1,2-Dichlorobenzene	**<0.72**	ug/m3	5.5	0.72	1.79		01/20/22 17:34	95-50-1	
1,3-Dichlorobenzene	**<0.91**	ug/m3	5.5	0.91	1.79		01/20/22 17:34	541-73-1	
1,4-Dichlorobenzene	**<1.6**	ug/m3	5.5	1.6	1.79		01/20/22 17:34	106-46-7	
Dichlorodifluoromethane	**2.0**	ug/m3	1.8	0.34	1.79		01/20/22 17:34	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/m3	1.5	0.30	1.79		01/20/22 17:34	75-34-3	
1,2-Dichloroethane	**<0.35**	ug/m3	1.5	0.35	1.79		01/20/22 17:34	107-06-2	
1,1-Dichloroethene	**<0.25**	ug/m3	1.4	0.25	1.79		01/20/22 17:34	75-35-4	
cis-1,2-Dichloroethene	**<0.35**	ug/m3	1.4	0.35	1.79		01/20/22 17:34	156-59-2	
trans-1,2-Dichloroethene	**<0.30**	ug/m3	1.4	0.30	1.79		01/20/22 17:34	156-60-5	
1,2-Dichloropropane	**<0.48**	ug/m3	1.7	0.48	1.79		01/20/22 17:34	78-87-5	
cis-1,3-Dichloropropene	**<0.46**	ug/m3	4.1	0.46	1.79		01/20/22 17:34	10061-01-5	
trans-1,3-Dichloropropene	**<0.97**	ug/m3	4.1	0.97	1.79		01/20/22 17:34	10061-02-6	
Dichlorotetrafluoroethane	**<0.36**	ug/m3	2.5	0.36	1.79		01/20/22 17:34	76-14-2	
Ethanol	**100**	ug/m3	3.4	1.1	1.79		01/20/22 17:34	64-17-5	
Ethyl acetate	**<0.23**	ug/m3	1.3	0.23	1.79		01/20/22 17:34	141-78-6	
Ethylbenzene	**6.0**	ug/m3	1.6	0.55	1.79		01/20/22 17:34	100-41-4	
4-Ethyltoluene	**2.9J**	ug/m3	4.5	0.84	1.79		01/20/22 17:34	622-96-8	
n-Heptane	**20.8**	ug/m3	3.7	0.32	1.79		01/20/22 17:34	142-82-5	
Hexachloro-1,3-butadiene	**<2.2**	ug/m3	9.7	2.2	1.79		01/20/22 17:34	87-68-3	
n-Hexane	**22.1**	ug/m3	1.3	0.34	1.79		01/20/22 17:34	110-54-3	
2-Hexanone	**<0.79**	ug/m3	7.4	0.79	1.79		01/20/22 17:34	591-78-6	
Methylene Chloride	**<1.1**	ug/m3	6.3	1.1	1.79		01/20/22 17:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	**2.1J**	ug/m3	7.4	0.57	1.79		01/20/22 17:34	108-10-1	
Methyl-tert-butyl ether	**<0.23**	ug/m3	6.6	0.23	1.79		01/20/22 17:34	1634-04-4	
Naphthalene	**<3.9**	ug/m3	4.8	3.9	1.79		01/20/22 17:34	91-20-3	
2-Propanol	**1.6J**	ug/m3	4.5	0.91	1.79		01/20/22 17:34	67-63-0	
Propylene	**<0.23**	ug/m3	1.6	0.23	1.79		01/20/22 17:34	115-07-1	
Styrene	**1.5J**	ug/m3	1.6	0.69	1.79		01/20/22 17:34	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 Bay Cleaners
Pace Project No.: 10593868

Sample: SS-2 **Lab ID: 10593868003** Collected: 01/06/22 12:23 Received: 01/10/22 09:33 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
	Pace Analytical Services - Minneapolis								
1,1,2,2-Tetrachloroethane	**<0.67**	ug/m3	2.5	0.67	1.79		01/20/22 17:34	79-34-5	
Tetrachloroethene	**13.0**	ug/m3	1.2	0.52	1.79		01/20/22 17:34	127-18-4	
Tetrahydrofuran	**2.2J**	ug/m3	2.7	0.32	1.79		01/20/22 17:34	109-99-9	
Toluene	**117**	ug/m3	1.4	0.44	1.79		01/20/22 17:34	108-88-3	
1,2,4-Trichlorobenzene	**10J**	ug/m3	13.5	8.7	1.79		01/20/22 17:34	120-82-1	
1,1,1-Trichloroethane	**<0.33**	ug/m3	2.0	0.33	1.79		01/20/22 17:34	71-55-6	
1,1,2-Trichloroethane	**<0.35**	ug/m3	0.99	0.35	1.79		01/20/22 17:34	79-00-5	
Trichloroethene	**<0.35**	ug/m3	0.98	0.35	1.79		01/20/22 17:34	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/m3	2.0	0.42	1.79		01/20/22 17:34	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.52**	ug/m3	2.8	0.52	1.79		01/20/22 17:34	76-13-1	
1,2,4-Trimethylbenzene	**4.7**	ug/m3	1.8	0.63	1.79		01/20/22 17:34	95-63-6	
1,3,5-Trimethylbenzene	**1.8**	ug/m3	1.8	0.52	1.79		01/20/22 17:34	108-67-8	
Vinyl acetate	**<0.37**	ug/m3	3.2	0.37	1.79		01/20/22 17:34	108-05-4	
Vinyl chloride	**<0.16**	ug/m3	2.3	0.16	1.79		01/20/22 17:34	75-01-4	
m&p-Xylene	**19.7**	ug/m3	3.2	1.1	1.79		01/20/22 17:34	179601-23-1	
o-Xylene	**6.3**	ug/m3	1.6	0.49	1.79		01/20/22 17:34	95-47-6	

Sample: SS-2 CERT#1285 **Lab ID: 10593868004** Collected: Received: 01/10/22 09:33 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
	Pace Analytical Services - Minneapolis								
Acetone	**<0.90**	ug/m3	3.0	0.90	0.5		12/30/21 12:21	67-64-1	
Benzene	**<0.057**	ug/m3	0.32	0.057	0.5		12/30/21 12:21	71-43-2	
Benzyl chloride	**<0.44**	ug/m3	1.3	0.44	0.5		12/30/21 12:21	100-44-7	
Bromodichloromethane	**<0.12**	ug/m3	0.68	0.12	0.5		12/30/21 12:21	75-27-4	
Bromoform	**<0.81**	ug/m3	2.6	0.81	0.5		12/30/21 12:21	75-25-2	
Bromomethane	**<0.075**	ug/m3	0.39	0.075	0.5		12/30/21 12:21	74-83-9	
1,3-Butadiene	**<0.060**	ug/m3	0.22	0.060	0.5		12/30/21 12:21	106-99-0	
2-Butanone (MEK)	**<0.23**	ug/m3	1.5	0.23	0.5		12/30/21 12:21	78-93-3	
Carbon disulfide	**<0.064**	ug/m3	0.32	0.064	0.5		12/30/21 12:21	75-15-0	
Carbon tetrachloride	**<0.14**	ug/m3	0.64	0.14	0.5		12/30/21 12:21	56-23-5	
Chlorobenzene	**<0.078**	ug/m3	0.47	0.078	0.5		12/30/21 12:21	108-90-7	
Chloroethane	**<0.11**	ug/m3	0.27	0.11	0.5		12/30/21 12:21	75-00-3	
Chloroform	**<0.092**	ug/m3	0.25	0.092	0.5		12/30/21 12:21	67-66-3	
Chloromethane	**<0.043**	ug/m3	0.21	0.043	0.5		12/30/21 12:21	74-87-3	
Cyclohexane	**<0.11**	ug/m3	0.88	0.11	0.5		12/30/21 12:21	110-82-7	
Dibromochloromethane	**<0.26**	ug/m3	0.86	0.26	0.5		12/30/21 12:21	124-48-1	
1,2-Dibromoethane (EDB)	**<0.15**	ug/m3	0.39	0.15	0.5		12/30/21 12:21	106-93-4	
1,2-Dichlorobenzene	**<0.20**	ug/m3	1.5	0.20	0.5		12/30/21 12:21	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/m3	1.5	0.25	0.5		12/30/21 12:21	541-73-1	
1,4-Dichlorobenzene	**<0.44**	ug/m3	1.5	0.44	0.5		12/30/21 12:21	106-46-7	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 Bay Cleaners
Pace Project No.: 10593868

Sample: SS-2 CERT#1285 **Lab ID: 10593868004** Collected: Received: 01/10/22 09:33 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Dichlorodifluoromethane	**<0.094**	ug/m3	0.50	0.094	0.5		12/30/21 12:21	75-71-8	
1,1-Dichloroethane	**<0.082**	ug/m3	0.41	0.082	0.5		12/30/21 12:21	75-34-3	
1,2-Dichloroethane	**<0.097**	ug/m3	0.41	0.097	0.5		12/30/21 12:21	107-06-2	
1,1-Dichloroethene	**<0.069**	ug/m3	0.40	0.069	0.5		12/30/21 12:21	75-35-4	
cis-1,2-Dichloroethene	**<0.098**	ug/m3	0.40	0.098	0.5		12/30/21 12:21	156-59-2	
trans-1,2-Dichloroethene	**<0.084**	ug/m3	0.40	0.084	0.5		12/30/21 12:21	156-60-5	
1,2-Dichloropropane	**<0.13**	ug/m3	0.47	0.13	0.5		12/30/21 12:21	78-87-5	
cis-1,3-Dichloropropene	**<0.13**	ug/m3	1.2	0.13	0.5		12/30/21 12:21	10061-01-5	
trans-1,3-Dichloropropene	**<0.27**	ug/m3	1.2	0.27	0.5		12/30/21 12:21	10061-02-6	
Dichlorotetrafluoroethane	**<0.10**	ug/m3	0.71	0.10	0.5		12/30/21 12:21	76-14-2	
Ethanol	**<0.30**	ug/m3	0.96	0.30	0.5		12/30/21 12:21	64-17-5	
Ethyl acetate	**<0.066**	ug/m3	0.37	0.066	0.5		12/30/21 12:21	141-78-6	
Ethylbenzene	**<0.15**	ug/m3	0.44	0.15	0.5		12/30/21 12:21	100-41-4	
4-Ethyltoluene	**<0.24**	ug/m3	1.2	0.24	0.5		12/30/21 12:21	622-96-8	
n-Heptane	**<0.090**	ug/m3	0.42	0.090	0.5		12/30/21 12:21	142-82-5	
Hexachloro-1,3-butadiene	**<0.62**	ug/m3	2.7	0.62	0.5		12/30/21 12:21	87-68-3	
n-Hexane	**<0.096**	ug/m3	0.36	0.096	0.5		12/30/21 12:21	110-54-3	
2-Hexanone	**<0.22**	ug/m3	2.1	0.22	0.5		12/30/21 12:21	591-78-6	
Methylene Chloride	**<0.30**	ug/m3	1.8	0.30	0.5		12/30/21 12:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.16**	ug/m3	2.1	0.16	0.5		12/30/21 12:21	108-10-1	
Methyl-tert-butyl ether	**<0.063**	ug/m3	1.8	0.063	0.5		12/30/21 12:21	1634-04-4	
Naphthalene	**<1.1**	ug/m3	1.3	1.1	0.5		12/30/21 12:21	91-20-3	
2-Propanol	**<0.25**	ug/m3	1.2	0.25	0.5		12/30/21 12:21	67-63-0	
Propylene	**<0.065**	ug/m3	0.44	0.065	0.5		12/30/21 12:21	115-07-1	
Styrene	**<0.19**	ug/m3	0.43	0.19	0.5		12/30/21 12:21	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.19**	ug/m3	0.70	0.19	0.5		12/30/21 12:21	79-34-5	
Tetrachloroethene	**<0.15**	ug/m3	0.34	0.15	0.5		12/30/21 12:21	127-18-4	
Tetrahydrofuran	**<0.090**	ug/m3	0.30	0.090	0.5		12/30/21 12:21	109-99-9	
Toluene	**<0.12**	ug/m3	0.38	0.12	0.5		12/30/21 12:21	108-88-3	
1,2,4-Trichlorobenzene	**<2.4**	ug/m3	3.8	2.4	0.5		12/30/21 12:21	120-82-1	
1,1,1-Trichloroethane	**<0.093**	ug/m3	0.56	0.093	0.5		12/30/21 12:21	71-55-6	
1,1,2-Trichloroethane	**<0.098**	ug/m3	0.28	0.098	0.5		12/30/21 12:21	79-00-5	
Trichloroethene	**<0.098**	ug/m3	0.27	0.098	0.5		12/30/21 12:21	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/m3	0.57	0.12	0.5		12/30/21 12:21	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.14**	ug/m3	0.78	0.14	0.5		12/30/21 12:21	76-13-1	
1,2,4-Trimethylbenzene	**<0.18**	ug/m3	0.50	0.18	0.5		12/30/21 12:21	95-63-6	
1,3,5-Trimethylbenzene	**<0.14**	ug/m3	0.50	0.14	0.5		12/30/21 12:21	108-67-8	
Vinyl acetate	**<0.10**	ug/m3	0.36	0.10	0.5		12/30/21 12:21	108-05-4	
Vinyl chloride	**<0.043**	ug/m3	0.13	0.043	0.5		12/30/21 12:21	75-01-4	
m&p-Xylene	**<0.32**	ug/m3	0.88	0.32	0.5		12/30/21 12:21	179601-23-1	
o-Xylene	**<0.14**	ug/m3	0.44	0.14	0.5		12/30/21 12:21	95-47-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 Bay Cleaners
Pace Project No.: 10593868

Sample: SS-3 **Lab ID: 10593868005** Collected: 01/06/22 12:27 Received: 01/10/22 09:33 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	**105**	ug/m3	10.6	3.2	1.75		01/20/22 18:47	67-64-1	
Benzene	**8.5**	ug/m3	0.57	0.20	1.75		01/20/22 18:47	71-43-2	
Benzyl chloride	**<1.6**	ug/m3	4.6	1.6	1.75		01/20/22 18:47	100-44-7	
Bromodichloromethane	**<0.41**	ug/m3	2.4	0.41	1.75		01/20/22 18:47	75-27-4	
Bromoform	**<2.8**	ug/m3	9.2	2.8	1.75		01/20/22 18:47	75-25-2	
Bromomethane	**<0.26**	ug/m3	1.4	0.26	1.75		01/20/22 18:47	74-83-9	
1,3-Butadiene	**<0.21**	ug/m3	0.79	0.21	1.75		01/20/22 18:47	106-99-0	
2-Butanone (MEK)	**<0.81**	ug/m3	5.2	0.81	1.75		01/20/22 18:47	78-93-3	
Carbon disulfide	**<0.23**	ug/m3	1.1	0.23	1.75		01/20/22 18:47	75-15-0	
Carbon tetrachloride	**<0.49**	ug/m3	2.2	0.49	1.75		01/20/22 18:47	56-23-5	
Chlorobenzene	**<0.27**	ug/m3	1.6	0.27	1.75		01/20/22 18:47	108-90-7	
Chloroethane	**<0.39**	ug/m3	0.94	0.39	1.75		01/20/22 18:47	75-00-3	
Chloroform	**<0.32**	ug/m3	0.87	0.32	1.75		01/20/22 18:47	67-66-3	
Chloromethane	**<0.15**	ug/m3	0.74	0.15	1.75		01/20/22 18:47	74-87-3	
Cyclohexane	**22.4**	ug/m3	3.1	0.39	1.75		01/20/22 18:47	110-82-7	
Dibromochloromethane	**<0.90**	ug/m3	3.0	0.90	1.75		01/20/22 18:47	124-48-1	
1,2-Dibromoethane (EDB)	**<0.52**	ug/m3	1.4	0.52	1.75		01/20/22 18:47	106-93-4	
1,2-Dichlorobenzene	**<0.71**	ug/m3	5.4	0.71	1.75		01/20/22 18:47	95-50-1	
1,3-Dichlorobenzene	**<0.89**	ug/m3	5.4	0.89	1.75		01/20/22 18:47	541-73-1	
1,4-Dichlorobenzene	**2.7J**	ug/m3	5.4	1.5	1.75		01/20/22 18:47	106-46-7	
Dichlorodifluoromethane	**2.0**	ug/m3	1.8	0.33	1.75		01/20/22 18:47	75-71-8	
1,1-Dichloroethane	**<0.29**	ug/m3	1.4	0.29	1.75		01/20/22 18:47	75-34-3	
1,2-Dichloroethane	**<0.34**	ug/m3	1.4	0.34	1.75		01/20/22 18:47	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/m3	1.4	0.24	1.75		01/20/22 18:47	75-35-4	
cis-1,2-Dichloroethene	**<0.34**	ug/m3	1.4	0.34	1.75		01/20/22 18:47	156-59-2	
trans-1,2-Dichloroethene	**<0.29**	ug/m3	1.4	0.29	1.75		01/20/22 18:47	156-60-5	
1,2-Dichloropropane	**<0.47**	ug/m3	1.6	0.47	1.75		01/20/22 18:47	78-87-5	
cis-1,3-Dichloropropene	**<0.45**	ug/m3	4.0	0.45	1.75		01/20/22 18:47	10061-01-5	
trans-1,3-Dichloropropene	**<0.95**	ug/m3	4.0	0.95	1.75		01/20/22 18:47	10061-02-6	
Dichlorotetrafluoroethane	**<0.35**	ug/m3	2.5	0.35	1.75		01/20/22 18:47	76-14-2	
Ethanol	**84.4**	ug/m3	3.4	1.0	1.75		01/20/22 18:47	64-17-5	
Ethyl acetate	**<0.23**	ug/m3	1.3	0.23	1.75		01/20/22 18:47	141-78-6	
Ethylbenzene	**6.0**	ug/m3	1.5	0.54	1.75		01/20/22 18:47	100-41-4	
4-Ethyltoluene	**3.2J**	ug/m3	4.4	0.83	1.75		01/20/22 18:47	622-96-8	
n-Heptane	**19.2**	ug/m3	3.6	0.32	1.75		01/20/22 18:47	142-82-5	
Hexachloro-1,3-butadiene	**<2.2**	ug/m3	9.5	2.2	1.75		01/20/22 18:47	87-68-3	
n-Hexane	**16.1**	ug/m3	1.3	0.33	1.75		01/20/22 18:47	110-54-3	
2-Hexanone	**<0.77**	ug/m3	7.3	0.77	1.75		01/20/22 18:47	591-78-6	
Methylene Chloride	**<1.0**	ug/m3	6.2	1.0	1.75		01/20/22 18:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	**2.0J**	ug/m3	7.3	0.56	1.75		01/20/22 18:47	108-10-1	
Methyl-tert-butyl ether	**<0.22**	ug/m3	6.4	0.22	1.75		01/20/22 18:47	1634-04-4	
Naphthalene	**<3.8**	ug/m3	4.7	3.8	1.75		01/20/22 18:47	91-20-3	
2-Propanol	**<0.89**	ug/m3	4.4	0.89	1.75		01/20/22 18:47	67-63-0	
Propylene	**<0.23**	ug/m3	1.5	0.23	1.75		01/20/22 18:47	115-07-1	
Styrene	**1.5**	ug/m3	1.5	0.67	1.75		01/20/22 18:47	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 Bay Cleaners
Pace Project No.: 10593868

Sample: SS-3 **Lab ID: 10593868005** Collected: 01/06/22 12:27 Received: 01/10/22 09:33 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
1,1,2,2-Tetrachloroethane	**<0.65**	ug/m3	2.4	0.65	1.75		01/20/22 18:47	79-34-5	
Tetrachloroethene	**12.4**	ug/m3	1.2	0.51	1.75		01/20/22 18:47	127-18-4	
Tetrahydrofuran	**2.0J**	ug/m3	2.6	0.32	1.75		01/20/22 18:47	109-99-9	
Toluene	**111**	ug/m3	1.3	0.43	1.75		01/20/22 18:47	108-88-3	
1,2,4-Trichlorobenzene	**9.7J**	ug/m3	13.2	8.5	1.75		01/20/22 18:47	120-82-1	
1,1,1-Trichloroethane	**<0.33**	ug/m3	1.9	0.33	1.75		01/20/22 18:47	71-55-6	
1,1,2-Trichloroethane	**<0.34**	ug/m3	0.97	0.34	1.75		01/20/22 18:47	79-00-5	
Trichloroethene	**<0.34**	ug/m3	0.96	0.34	1.75		01/20/22 18:47	79-01-6	
Trichlorofluoromethane	**<0.41**	ug/m3	2.0	0.41	1.75		01/20/22 18:47	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.51**	ug/m3	2.7	0.51	1.75		01/20/22 18:47	76-13-1	
1,2,4-Trimethylbenzene	**9.3**	ug/m3	1.7	0.62	1.75		01/20/22 18:47	95-63-6	
1,3,5-Trimethylbenzene	**3.6**	ug/m3	1.7	0.51	1.75		01/20/22 18:47	108-67-8	
Vinyl acetate	**<0.36**	ug/m3	3.1	0.36	1.75		01/20/22 18:47	108-05-4	
Vinyl chloride	**<0.15**	ug/m3	2.3	0.15	1.75		01/20/22 18:47	75-01-4	
m&p-Xylene	**20.1**	ug/m3	3.1	1.1	1.75		01/20/22 18:47	179601-23-1	
o-Xylene	**6.7**	ug/m3	1.5	0.47	1.75		01/20/22 18:47	95-47-6	

Sample: SS-3 CERT#3873 **Lab ID: 10593868006** Collected: Received: 01/10/22 09:33 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	**<0.90**	ug/m3	3.0	0.90	0.5		12/28/21 12:59	67-64-1	
Benzene	**<0.057**	ug/m3	0.16	0.057	0.5		12/28/21 12:59	71-43-2	
Benzyl chloride	**<0.44**	ug/m3	1.3	0.44	0.5		12/28/21 12:59	100-44-7	
Bromodichloromethane	**<0.12**	ug/m3	0.68	0.12	0.5		12/28/21 12:59	75-27-4	
Bromoform	**<0.81**	ug/m3	2.6	0.81	0.5		12/28/21 12:59	75-25-2	
Bromomethane	**<0.075**	ug/m3	0.39	0.075	0.5		12/28/21 12:59	74-83-9	
1,3-Butadiene	**<0.060**	ug/m3	0.22	0.060	0.5		12/28/21 12:59	106-99-0	
2-Butanone (MEK)	**<0.23**	ug/m3	1.5	0.23	0.5		12/28/21 12:59	78-93-3	
Carbon disulfide	**<0.064**	ug/m3	0.32	0.064	0.5		12/28/21 12:59	75-15-0	
Carbon tetrachloride	**<0.14**	ug/m3	0.64	0.14	0.5		12/28/21 12:59	56-23-5	
Chlorobenzene	**<0.078**	ug/m3	0.47	0.078	0.5		12/28/21 12:59	108-90-7	
Chloroethane	**<0.11**	ug/m3	0.67	0.11	0.5		12/28/21 12:59	75-00-3	
Chloroform	**<0.092**	ug/m3	0.25	0.092	0.5		12/28/21 12:59	67-66-3	
Chloromethane	**<0.043**	ug/m3	0.21	0.043	0.5		12/28/21 12:59	74-87-3	
Cyclohexane	**<0.11**	ug/m3	0.88	0.11	0.5		12/28/21 12:59	110-82-7	
Dibromochloromethane	**<0.26**	ug/m3	0.86	0.26	0.5		12/28/21 12:59	124-48-1	
1,2-Dibromoethane (EDB)	**<0.15**	ug/m3	0.39	0.15	0.5		12/28/21 12:59	106-93-4	
1,2-Dichlorobenzene	**0.43J**	ug/m3	1.5	0.20	0.5		12/28/21 12:59	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/m3	1.5	0.25	0.5		12/28/21 12:59	541-73-1	
1,4-Dichlorobenzene	**<0.44**	ug/m3	1.5	0.44	0.5		12/28/21 12:59	106-46-7	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 Bay Cleaners
Pace Project No.: 10593868

Sample: SS-3 CERT#3873 **Lab ID: 10593868006** Collected: Received: 01/10/22 09:33 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Dichlorodifluoromethane	**<0.094**	ug/m3	0.50	0.094	0.5		12/28/21 12:59	75-71-8	
1,1-Dichloroethane	**<0.082**	ug/m3	0.41	0.082	0.5		12/28/21 12:59	75-34-3	
1,2-Dichloroethane	**<0.097**	ug/m3	0.41	0.097	0.5		12/28/21 12:59	107-06-2	
1,1-Dichloroethene	**<0.069**	ug/m3	0.40	0.069	0.5		12/28/21 12:59	75-35-4	
cis-1,2-Dichloroethene	**<0.098**	ug/m3	0.40	0.098	0.5		12/28/21 12:59	156-59-2	
trans-1,2-Dichloroethene	**<0.084**	ug/m3	0.40	0.084	0.5		12/28/21 12:59	156-60-5	
1,2-Dichloropropane	**<0.13**	ug/m3	0.47	0.13	0.5		12/28/21 12:59	78-87-5	
cis-1,3-Dichloropropene	**<0.13**	ug/m3	1.2	0.13	0.5		12/28/21 12:59	10061-01-5	
trans-1,3-Dichloropropene	**<0.27**	ug/m3	1.2	0.27	0.5		12/28/21 12:59	10061-02-6	
Dichlorotetrafluoroethane	**<0.10**	ug/m3	0.71	0.10	0.5		12/28/21 12:59	76-14-2	
Ethanol	**<0.30**	ug/m3	0.96	0.30	0.5		12/28/21 12:59	64-17-5	
Ethyl acetate	**<0.066**	ug/m3	0.37	0.066	0.5		12/28/21 12:59	141-78-6	
Ethylbenzene	**<0.15**	ug/m3	0.44	0.15	0.5		12/28/21 12:59	100-41-4	
4-Ethyltoluene	**<0.24**	ug/m3	1.2	0.24	0.5		12/28/21 12:59	622-96-8	
n-Heptane	**<0.090**	ug/m3	0.42	0.090	0.5		12/28/21 12:59	142-82-5	
Hexachloro-1,3-butadiene	**<0.62**	ug/m3	2.7	0.62	0.5		12/28/21 12:59	87-68-3	
n-Hexane	**<0.096**	ug/m3	0.36	0.096	0.5		12/28/21 12:59	110-54-3	
2-Hexanone	**<0.22**	ug/m3	2.1	0.22	0.5		12/28/21 12:59	591-78-6	
Methylene Chloride	**<0.30**	ug/m3	1.8	0.30	0.5		12/28/21 12:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.16**	ug/m3	2.1	0.16	0.5		12/28/21 12:59	108-10-1	
Methyl-tert-butyl ether	**<0.063**	ug/m3	1.8	0.063	0.5		12/28/21 12:59	1634-04-4	
Naphthalene	**<1.1**	ug/m3	1.3	1.1	0.5		12/28/21 12:59	91-20-3	
2-Propanol	**<0.25**	ug/m3	1.2	0.25	0.5		12/28/21 12:59	67-63-0	
Propylene	**<0.065**	ug/m3	0.44	0.065	0.5		12/28/21 12:59	115-07-1	
Styrene	**<0.19**	ug/m3	0.43	0.19	0.5		12/28/21 12:59	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.19**	ug/m3	0.70	0.19	0.5		12/28/21 12:59	79-34-5	
Tetrachloroethene	**<0.15**	ug/m3	0.34	0.15	0.5		12/28/21 12:59	127-18-4	
Tetrahydrofuran	**<0.090**	ug/m3	0.30	0.090	0.5		12/28/21 12:59	109-99-9	
Toluene	**<0.12**	ug/m3	0.38	0.12	0.5		12/28/21 12:59	108-88-3	
1,2,4-Trichlorobenzene	**<2.4**	ug/m3	3.8	2.4	0.5		12/28/21 12:59	120-82-1	
1,1,1-Trichloroethane	**<0.093**	ug/m3	0.56	0.093	0.5		12/28/21 12:59	71-55-6	
1,1,2-Trichloroethane	**<0.098**	ug/m3	0.28	0.098	0.5		12/28/21 12:59	79-00-5	
Trichloroethene	**<0.098**	ug/m3	0.27	0.098	0.5		12/28/21 12:59	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/m3	0.57	0.12	0.5		12/28/21 12:59	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.14**	ug/m3	0.78	0.14	0.5		12/28/21 12:59	76-13-1	
1,2,4-Trimethylbenzene	**0.29J**	ug/m3	0.50	0.18	0.5		12/28/21 12:59	95-63-6	
1,3,5-Trimethylbenzene	**<0.14**	ug/m3	1.2	0.14	0.5		12/28/21 12:59	108-67-8	
Vinyl acetate	**<0.10**	ug/m3	0.36	0.10	0.5		12/28/21 12:59	108-05-4	
Vinyl chloride	**<0.043**	ug/m3	0.13	0.043	0.5		12/28/21 12:59	75-01-4	
m&p-Xylene	**<0.32**	ug/m3	0.88	0.32	0.5		12/28/21 12:59	179601-23-1	
o-Xylene	**<0.14**	ug/m3	0.44	0.14	0.5		12/28/21 12:59	95-47-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 Bay Cleaners
Pace Project No.: 10593868

Sample: SS-4 **Lab ID: 10593868007** Collected: 01/06/22 12:30 Received: 01/10/22 09:33 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	**132**	ug/m3	10.8	3.2	1.79		01/20/22 18:10	67-64-1	
Benzene	**9.3**	ug/m3	0.58	0.20	1.79		01/20/22 18:10	71-43-2	
Benzyl chloride	**<1.6**	ug/m3	4.7	1.6	1.79		01/20/22 18:10	100-44-7	
Bromodichloromethane	**<0.42**	ug/m3	2.4	0.42	1.79		01/20/22 18:10	75-27-4	
Bromoform	**<2.9**	ug/m3	9.4	2.9	1.79		01/20/22 18:10	75-25-2	
Bromomethane	**<0.27**	ug/m3	1.4	0.27	1.79		01/20/22 18:10	74-83-9	
1,3-Butadiene	**<0.21**	ug/m3	0.81	0.21	1.79		01/20/22 18:10	106-99-0	
2-Butanone (MEK)	**<0.83**	ug/m3	5.4	0.83	1.79		01/20/22 18:10	78-93-3	
Carbon disulfide	**<0.23**	ug/m3	1.1	0.23	1.79		01/20/22 18:10	75-15-0	
Carbon tetrachloride	**<0.50**	ug/m3	2.3	0.50	1.79		01/20/22 18:10	56-23-5	
Chlorobenzene	**<0.28**	ug/m3	1.7	0.28	1.79		01/20/22 18:10	108-90-7	
Chloroethane	**<0.40**	ug/m3	0.96	0.40	1.79		01/20/22 18:10	75-00-3	
Chloroform	**<0.33**	ug/m3	0.89	0.33	1.79		01/20/22 18:10	67-66-3	
Chloromethane	**<0.15**	ug/m3	0.75	0.15	1.79		01/20/22 18:10	74-87-3	
Cyclohexane	**24.5**	ug/m3	3.1	0.40	1.79		01/20/22 18:10	110-82-7	
Dibromochloromethane	**<0.92**	ug/m3	3.1	0.92	1.79		01/20/22 18:10	124-48-1	
1,2-Dibromoethane (EDB)	**<0.54**	ug/m3	1.4	0.54	1.79		01/20/22 18:10	106-93-4	
1,2-Dichlorobenzene	**<0.72**	ug/m3	5.5	0.72	1.79		01/20/22 18:10	95-50-1	
1,3-Dichlorobenzene	**<0.91**	ug/m3	5.5	0.91	1.79		01/20/22 18:10	541-73-1	
1,4-Dichlorobenzene	**2.8J**	ug/m3	5.5	1.6	1.79		01/20/22 18:10	106-46-7	
Dichlorodifluoromethane	**2.0**	ug/m3	1.8	0.34	1.79		01/20/22 18:10	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/m3	1.5	0.30	1.79		01/20/22 18:10	75-34-3	
1,2-Dichloroethane	**<0.35**	ug/m3	1.5	0.35	1.79		01/20/22 18:10	107-06-2	
1,1-Dichloroethene	**<0.25**	ug/m3	1.4	0.25	1.79		01/20/22 18:10	75-35-4	
cis-1,2-Dichloroethene	**<0.35**	ug/m3	1.4	0.35	1.79		01/20/22 18:10	156-59-2	
trans-1,2-Dichloroethene	**<0.30**	ug/m3	1.4	0.30	1.79		01/20/22 18:10	156-60-5	
1,2-Dichloropropane	**<0.48**	ug/m3	1.7	0.48	1.79		01/20/22 18:10	78-87-5	
cis-1,3-Dichloropropene	**<0.46**	ug/m3	4.1	0.46	1.79		01/20/22 18:10	10061-01-5	
trans-1,3-Dichloropropene	**<0.97**	ug/m3	4.1	0.97	1.79		01/20/22 18:10	10061-02-6	
Dichlorotetrafluoroethane	**<0.36**	ug/m3	2.5	0.36	1.79		01/20/22 18:10	76-14-2	
Ethanol	**98.7**	ug/m3	3.4	1.1	1.79		01/20/22 18:10	64-17-5	
Ethyl acetate	**<0.23**	ug/m3	1.3	0.23	1.79		01/20/22 18:10	141-78-6	
Ethylbenzene	**7.0**	ug/m3	1.6	0.55	1.79		01/20/22 18:10	100-41-4	
4-Ethyltoluene	**3.1J**	ug/m3	4.5	0.84	1.79		01/20/22 18:10	622-96-8	
n-Heptane	**22.3**	ug/m3	3.7	0.32	1.79		01/20/22 18:10	142-82-5	
Hexachloro-1,3-butadiene	**<2.2**	ug/m3	9.7	2.2	1.79		01/20/22 18:10	87-68-3	
n-Hexane	**18.4**	ug/m3	1.3	0.34	1.79		01/20/22 18:10	110-54-3	
2-Hexanone	**<0.79**	ug/m3	7.4	0.79	1.79		01/20/22 18:10	591-78-6	
Methylene Chloride	**<1.1**	ug/m3	6.3	1.1	1.79		01/20/22 18:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	**2.7J**	ug/m3	7.4	0.57	1.79		01/20/22 18:10	108-10-1	
Methyl-tert-butyl ether	**<0.23**	ug/m3	6.6	0.23	1.79		01/20/22 18:10	1634-04-4	
Naphthalene	**<3.9**	ug/m3	4.8	3.9	1.79		01/20/22 18:10	91-20-3	
2-Propanol	**1.4J**	ug/m3	4.5	0.91	1.79		01/20/22 18:10	67-63-0	
Propylene	**<0.23**	ug/m3	1.6	0.23	1.79		01/20/22 18:10	115-07-1	
Styrene	**1.6**	ug/m3	1.6	0.69	1.79		01/20/22 18:10	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 Bay Cleaners
Pace Project No.: 10593868

Sample: SS-4 **Lab ID: 10593868007** Collected: 01/06/22 12:30 Received: 01/10/22 09:33 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
	Pace Analytical Services - Minneapolis								
1,1,2,2-Tetrachloroethane	**<0.67**	ug/m3	2.5	0.67	1.79		01/20/22 18:10	79-34-5	
Tetrachloroethene	**14.8**	ug/m3	1.2	0.52	1.79		01/20/22 18:10	127-18-4	
Tetrahydrofuran	**2.4J**	ug/m3	2.7	0.32	1.79		01/20/22 18:10	109-99-9	
Toluene	**130**	ug/m3	1.4	0.44	1.79		01/20/22 18:10	108-88-3	
1,2,4-Trichlorobenzene	**10J**	ug/m3	13.5	8.7	1.79		01/20/22 18:10	120-82-1	
1,1,1-Trichloroethane	**<0.33**	ug/m3	2.0	0.33	1.79		01/20/22 18:10	71-55-6	
1,1,2-Trichloroethane	**<0.35**	ug/m3	0.99	0.35	1.79		01/20/22 18:10	79-00-5	
Trichloroethene	**<0.35**	ug/m3	0.98	0.35	1.79		01/20/22 18:10	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/m3	2.0	0.42	1.79		01/20/22 18:10	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.52**	ug/m3	2.8	0.52	1.79		01/20/22 18:10	76-13-1	
1,2,4-Trimethylbenzene	**6.1**	ug/m3	1.8	0.63	1.79		01/20/22 18:10	95-63-6	
1,3,5-Trimethylbenzene	**2.2**	ug/m3	1.8	0.52	1.79		01/20/22 18:10	108-67-8	
Vinyl acetate	**<0.37**	ug/m3	3.2	0.37	1.79		01/20/22 18:10	108-05-4	
Vinyl chloride	**<0.16**	ug/m3	2.3	0.16	1.79		01/20/22 18:10	75-01-4	
m&p-Xylene	**22.7**	ug/m3	3.2	1.1	1.79		01/20/22 18:10	179601-23-1	
o-Xylene	**7.3**	ug/m3	1.6	0.49	1.79		01/20/22 18:10	95-47-6	

Sample: SS-4 CERT#2720 **Lab ID: 10593868008** Collected: Received: 01/10/22 09:33 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15								
	Pace Analytical Services - Minneapolis								
Acetone	**<0.90**	ug/m3	3.0	0.90	0.5		12/30/21 13:01	67-64-1	
Benzene	**<0.057**	ug/m3	0.16	0.057	0.5		12/30/21 13:01	71-43-2	
Benzyl chloride	**<0.44**	ug/m3	1.3	0.44	0.5		12/30/21 13:01	100-44-7	
Bromodichloromethane	**<0.12**	ug/m3	0.68	0.12	0.5		12/30/21 13:01	75-27-4	
Bromoform	**<0.81**	ug/m3	2.6	0.81	0.5		12/30/21 13:01	75-25-2	
Bromomethane	**<0.075**	ug/m3	0.39	0.075	0.5		12/30/21 13:01	74-83-9	
1,3-Butadiene	**<0.060**	ug/m3	0.22	0.060	0.5		12/30/21 13:01	106-99-0	
2-Butanone (MEK)	**<0.23**	ug/m3	1.5	0.23	0.5		12/30/21 13:01	78-93-3	
Carbon disulfide	**<0.064**	ug/m3	0.32	0.064	0.5		12/30/21 13:01	75-15-0	
Carbon tetrachloride	**<0.14**	ug/m3	0.64	0.14	0.5		12/30/21 13:01	56-23-5	
Chlorobenzene	**<0.078**	ug/m3	0.47	0.078	0.5		12/30/21 13:01	108-90-7	
Chloroethane	**<0.11**	ug/m3	0.67	0.11	0.5		12/30/21 13:01	75-00-3	
Chloroform	**<0.092**	ug/m3	0.25	0.092	0.5		12/30/21 13:01	67-66-3	
Chloromethane	**<0.043**	ug/m3	0.21	0.043	0.5		12/30/21 13:01	74-87-3	
Cyclohexane	**<0.11**	ug/m3	0.88	0.11	0.5		12/30/21 13:01	110-82-7	
Dibromochloromethane	**<0.26**	ug/m3	0.86	0.26	0.5		12/30/21 13:01	124-48-1	
1,2-Dibromoethane (EDB)	**<0.15**	ug/m3	0.39	0.15	0.5		12/30/21 13:01	106-93-4	
1,2-Dichlorobenzene	**0.20J**	ug/m3	1.5	0.20	0.5		12/30/21 13:01	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/m3	1.5	0.25	0.5		12/30/21 13:01	541-73-1	
1,4-Dichlorobenzene	**<0.44**	ug/m3	1.5	0.44	0.5		12/30/21 13:01	106-46-7	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 6733 Bay Cleaners
Pace Project No.: 10593868

Sample: SS-4 CERT#2720 **Lab ID: 10593868008** Collected: Received: 01/10/22 09:33 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Dichlorodifluoromethane	**<0.094**	ug/m3	0.50	0.094	0.5		12/30/21 13:01	75-71-8	
1,1-Dichloroethane	**<0.082**	ug/m3	0.41	0.082	0.5		12/30/21 13:01	75-34-3	
1,2-Dichloroethane	**<0.097**	ug/m3	0.41	0.097	0.5		12/30/21 13:01	107-06-2	
1,1-Dichloroethene	**<0.069**	ug/m3	0.40	0.069	0.5		12/30/21 13:01	75-35-4	
cis-1,2-Dichloroethene	**<0.098**	ug/m3	0.40	0.098	0.5		12/30/21 13:01	156-59-2	
trans-1,2-Dichloroethene	**<0.084**	ug/m3	0.40	0.084	0.5		12/30/21 13:01	156-60-5	
1,2-Dichloropropane	**<0.13**	ug/m3	0.47	0.13	0.5		12/30/21 13:01	78-87-5	
cis-1,3-Dichloropropene	**<0.13**	ug/m3	1.2	0.13	0.5		12/30/21 13:01	10061-01-5	
trans-1,3-Dichloropropene	**<0.27**	ug/m3	1.2	0.27	0.5		12/30/21 13:01	10061-02-6	
Dichlorotetrafluoroethane	**<0.10**	ug/m3	0.71	0.10	0.5		12/30/21 13:01	76-14-2	
Ethanol	**<0.30**	ug/m3	0.96	0.30	0.5		12/30/21 13:01	64-17-5	
Ethyl acetate	**<0.066**	ug/m3	0.37	0.066	0.5		12/30/21 13:01	141-78-6	
Ethylbenzene	**<0.15**	ug/m3	0.44	0.15	0.5		12/30/21 13:01	100-41-4	
4-Ethyltoluene	**<0.24**	ug/m3	1.2	0.24	0.5		12/30/21 13:01	622-96-8	
n-Heptane	**<0.090**	ug/m3	0.42	0.090	0.5		12/30/21 13:01	142-82-5	
Hexachloro-1,3-butadiene	**<0.62**	ug/m3	2.7	0.62	0.5		12/30/21 13:01	87-68-3	
n-Hexane	**<0.096**	ug/m3	0.36	0.096	0.5		12/30/21 13:01	110-54-3	
2-Hexanone	**<0.22**	ug/m3	2.1	0.22	0.5		12/30/21 13:01	591-78-6	
Methylene Chloride	**<0.30**	ug/m3	1.8	0.30	0.5		12/30/21 13:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.16**	ug/m3	2.1	0.16	0.5		12/30/21 13:01	108-10-1	
Methyl-tert-butyl ether	**<0.063**	ug/m3	1.8	0.063	0.5		12/30/21 13:01	1634-04-4	
Naphthalene	**<1.1**	ug/m3	2.7	1.1	0.5		12/30/21 13:01	91-20-3	
2-Propanol	**<0.25**	ug/m3	1.2	0.25	0.5		12/30/21 13:01	67-63-0	
Propylene	**<0.065**	ug/m3	0.44	0.065	0.5		12/30/21 13:01	115-07-1	
Styrene	**<0.19**	ug/m3	0.43	0.19	0.5		12/30/21 13:01	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.19**	ug/m3	0.70	0.19	0.5		12/30/21 13:01	79-34-5	
Tetrachloroethene	**<0.15**	ug/m3	0.34	0.15	0.5		12/30/21 13:01	127-18-4	
Tetrahydrofuran	**<0.090**	ug/m3	0.30	0.090	0.5		12/30/21 13:01	109-99-9	
Toluene	**<0.12**	ug/m3	0.38	0.12	0.5		12/30/21 13:01	108-88-3	
1,2,4-Trichlorobenzene	**<2.4**	ug/m3	3.8	2.4	0.5		12/30/21 13:01	120-82-1	
1,1,1-Trichloroethane	**<0.093**	ug/m3	0.56	0.093	0.5		12/30/21 13:01	71-55-6	
1,1,2-Trichloroethane	**<0.098**	ug/m3	0.28	0.098	0.5		12/30/21 13:01	79-00-5	
Trichloroethene	**<0.098**	ug/m3	0.27	0.098	0.5		12/30/21 13:01	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/m3	0.57	0.12	0.5		12/30/21 13:01	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.14**	ug/m3	0.78	0.14	0.5		12/30/21 13:01	76-13-1	
1,2,4-Trimethylbenzene	**<0.18**	ug/m3	0.50	0.18	0.5		12/30/21 13:01	95-63-6	
1,3,5-Trimethylbenzene	**<0.14**	ug/m3	0.50	0.14	0.5		12/30/21 13:01	108-67-8	
Vinyl acetate	**<0.10**	ug/m3	0.36	0.10	0.5		12/30/21 13:01	108-05-4	
Vinyl chloride	**<0.043**	ug/m3	0.26	0.043	0.5		12/30/21 13:01	75-01-4	
m&p-Xylene	**<0.32**	ug/m3	0.88	0.32	0.5		12/30/21 13:01	179601-23-1	
o-Xylene	**<0.14**	ug/m3	0.44	0.14	0.5		12/30/21 13:01	95-47-6	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 6733 Bay Cleaners
Pace Project No.: 10593868

QC Batch: 794616
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR Low Level
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10593868001, 10593868003, 10593868005, 10593868007

METHOD BLANK: 4226616 Matrix: Air
Associated Lab Samples: 10593868001, 10593868003, 10593868005, 10593868007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	<0.093	0.56	01/20/22 13:36	
1,1,2,2-Tetrachloroethane	ug/m3	<0.19	0.70	01/20/22 13:36	
1,1,2-Trichloroethane	ug/m3	<0.098	0.28	01/20/22 13:36	
1,1,2-Trichlorotrifluoroethane	ug/m3	<0.14	0.78	01/20/22 13:36	
1,1-Dichloroethane	ug/m3	<0.082	0.41	01/20/22 13:36	
1,1-Dichloroethene	ug/m3	<0.069	0.40	01/20/22 13:36	
1,2,4-Trichlorobenzene	ug/m3	2.8J	3.8	01/20/22 13:36	
1,2,4-Trimethylbenzene	ug/m3	<0.18	0.50	01/20/22 13:36	
1,2-Dibromoethane (EDB)	ug/m3	<0.15	0.39	01/20/22 13:36	
1,2-Dichlorobenzene	ug/m3	0.55J	1.5	01/20/22 13:36	
1,2-Dichloroethane	ug/m3	<0.097	0.41	01/20/22 13:36	
1,2-Dichloropropane	ug/m3	<0.13	0.47	01/20/22 13:36	
1,3,5-Trimethylbenzene	ug/m3	<0.14	0.50	01/20/22 13:36	
1,3-Butadiene	ug/m3	<0.060	0.22	01/20/22 13:36	
1,3-Dichlorobenzene	ug/m3	0.52J	1.5	01/20/22 13:36	
1,4-Dichlorobenzene	ug/m3	<0.44	1.5	01/20/22 13:36	
2-Butanone (MEK)	ug/m3	<0.23	1.5	01/20/22 13:36	
2-Hexanone	ug/m3	<0.22	2.1	01/20/22 13:36	
2-Propanol	ug/m3	<0.25	1.2	01/20/22 13:36	
4-Ethyltoluene	ug/m3	<0.24	1.2	01/20/22 13:36	
4-Methyl-2-pentanone (MIBK)	ug/m3	<0.16	2.1	01/20/22 13:36	
Acetone	ug/m3	<0.90	3.0	01/20/22 13:36	
Benzene	ug/m3	<0.057	0.16	01/20/22 13:36	
Benzyl chloride	ug/m3	<0.44	1.3	01/20/22 13:36	
Bromodichloromethane	ug/m3	<0.12	0.68	01/20/22 13:36	
Bromoform	ug/m3	<0.81	2.6	01/20/22 13:36	
Bromomethane	ug/m3	<0.075	0.39	01/20/22 13:36	
Carbon disulfide	ug/m3	<0.064	0.32	01/20/22 13:36	
Carbon tetrachloride	ug/m3	<0.14	0.64	01/20/22 13:36	
Chlorobenzene	ug/m3	<0.078	0.47	01/20/22 13:36	
Chloroethane	ug/m3	<0.11	0.27	01/20/22 13:36	
Chloroform	ug/m3	<0.092	0.25	01/20/22 13:36	
Chloromethane	ug/m3	<0.043	0.21	01/20/22 13:36	
cis-1,2-Dichloroethene	ug/m3	<0.098	0.40	01/20/22 13:36	
cis-1,3-Dichloropropene	ug/m3	<0.13	1.2	01/20/22 13:36	
Cyclohexane	ug/m3	<0.11	0.88	01/20/22 13:36	
Dibromochloromethane	ug/m3	<0.26	0.86	01/20/22 13:36	
Dichlorodifluoromethane	ug/m3	<0.094	0.50	01/20/22 13:36	
Dichlorotetrafluoroethane	ug/m3	<0.10	0.71	01/20/22 13:36	
Ethanol	ug/m3	<0.30	0.96	01/20/22 13:36	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 6733 Bay Cleaners
Pace Project No.: 10593868

METHOD BLANK: 4226616 Matrix: Air
Associated Lab Samples: 10593868001, 10593868003, 10593868005, 10593868007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethyl acetate	ug/m3	<0.066	0.37	01/20/22 13:36	
Ethylbenzene	ug/m3	<0.15	0.44	01/20/22 13:36	
Hexachloro-1,3-butadiene	ug/m3	<0.62	2.7	01/20/22 13:36	
m&p-Xylene	ug/m3	<0.32	0.88	01/20/22 13:36	
Methyl-tert-butyl ether	ug/m3	<0.063	1.8	01/20/22 13:36	
Methylene Chloride	ug/m3	<0.30	1.8	01/20/22 13:36	
n-Heptane	ug/m3	<0.090	1.0	01/20/22 13:36	MN
n-Hexane	ug/m3	<0.096	0.36	01/20/22 13:36	
Naphthalene	ug/m3	<1.1	1.3	01/20/22 13:36	
o-Xylene	ug/m3	<0.14	0.44	01/20/22 13:36	
Propylene	ug/m3	<0.065	0.44	01/20/22 13:36	
Styrene	ug/m3	<0.19	0.43	01/20/22 13:36	
Tetrachloroethene	ug/m3	<0.15	0.34	01/20/22 13:36	
Tetrahydrofuran	ug/m3	<0.090	0.75	01/20/22 13:36	MN
Toluene	ug/m3	<0.12	0.38	01/20/22 13:36	
trans-1,2-Dichloroethene	ug/m3	<0.084	0.40	01/20/22 13:36	
trans-1,3-Dichloropropene	ug/m3	<0.27	1.2	01/20/22 13:36	
Trichloroethene	ug/m3	<0.098	0.27	01/20/22 13:36	
Trichlorofluoromethane	ug/m3	<0.12	0.57	01/20/22 13:36	
Vinyl acetate	ug/m3	<0.10	0.89	01/20/22 13:36	MN
Vinyl chloride	ug/m3	<0.043	0.65	01/20/22 13:36	MN

LABORATORY CONTROL SAMPLE: 4226617

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.2	49.3	89	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	72.5	72.9	101	70-132	
1,1,2-Trichloroethane	ug/m3	56.3	56.3	100	70-131	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	78.1	100	70-130	
1,1-Dichloroethane	ug/m3	42.1	36.4	86	70-130	
1,1-Dichloroethene	ug/m3	41.5	35.6	86	70-130	
1,2,4-Trichlorobenzene	ug/m3	82	78.7	96	70-130	
1,2,4-Trimethylbenzene	ug/m3	51.9	49.5	95	70-137	
1,2-Dibromoethane (EDB)	ug/m3	80.4	86.7	108	70-137	
1,2-Dichlorobenzene	ug/m3	66	61.4	93	70-131	
1,2-Dichloroethane	ug/m3	42.1	39.2	93	70-134	
1,2-Dichloropropane	ug/m3	47.1	46.8	99	70-130	
1,3,5-Trimethylbenzene	ug/m3	51.4	53.2	104	70-131	
1,3-Butadiene	ug/m3	23	19.1	83	70-139	
1,3-Dichlorobenzene	ug/m3	63	60.2	95	70-134	
1,4-Dichlorobenzene	ug/m3	65.5	60.6	93	70-131	
2-Butanone (MEK)	ug/m3	32.4	32.4	100	70-133	
2-Hexanone	ug/m3	41.4	42.2	102	70-136	
2-Propanol	ug/m3	27.4	25.1	92	65-133	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 6733 Bay Cleaners
Pace Project No.: 10593868

LABORATORY CONTROL SAMPLE: 4226617

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Ethyltoluene	ug/m3	51.7	49.7	96	70-130	
4-Methyl-2-pentanone (MIBK)	ug/m3	42.4	42.3	100	70-130	
Acetone	ug/m3	24.6	20.6	84	60-134	
Benzene	ug/m3	32.9	36.8	112	70-130	
Benzyl chloride	ug/m3	57.3	48.9	85	70-130	
Bromodichloromethane	ug/m3	69.7	66.4	95	70-130	
Bromoform	ug/m3	110	125	114	70-138	
Bromomethane	ug/m3	39.9	34.5	86	68-131	
Carbon disulfide	ug/m3	33.4	30.5	91	70-130	
Carbon tetrachloride	ug/m3	65	56.7	87	70-132	
Chlorobenzene	ug/m3	48.3	44.9	93	70-130	
Chloroethane	ug/m3	26.9	25.5	95	70-134	
Chloroform	ug/m3	48.5	46.8	97	70-130	
Chloromethane	ug/m3	21.1	20.3	96	68-131	
cis-1,2-Dichloroethene	ug/m3	41	44.3	108	70-136	
cis-1,3-Dichloropropene	ug/m3	46.9	48.4	103	70-130	
Cyclohexane	ug/m3	35.2	36.2	103	70-131	
Dibromochloromethane	ug/m3	87.3	87.5	100	70-134	
Dichlorodifluoromethane	ug/m3	51.3	42.8	83	70-130	
Dichlorotetrafluoroethane	ug/m3	65.1	56.1	86	70-130	
Ethanol	ug/m3	19.2	22.1	115	55-145	
Ethyl acetate	ug/m3	35.9	42.4	118	70-135	
Ethylbenzene	ug/m3	45.6	46.1	101	70-133	
Hexachloro-1,3-butadiene	ug/m3	117	120	103	70-132	
m&p-Xylene	ug/m3	45.9	45.0	98	70-134	
Methyl-tert-butyl ether	ug/m3	36.9	46.9	127	70-131	
Methylene Chloride	ug/m3	37.8	33.5	89	65-132	
n-Heptane	ug/m3	41.7	42.4	102	70-130	
n-Hexane	ug/m3	35.1	43.5	124	70-132	
Naphthalene	ug/m3	58.1	60.0	103	70-130	
o-Xylene	ug/m3	46	42.8	93	70-134	
Propylene	ug/m3	17.9	19.3	108	69-133	
Styrene	ug/m3	45.3	43.3	96	70-135	
Tetrachloroethene	ug/m3	69.9	68.1	97	70-134	
Tetrahydrofuran	ug/m3	30.1	31.8	105	70-140	
Toluene	ug/m3	39.4	40.5	103	70-136	
trans-1,2-Dichloroethene	ug/m3	40.8	40.8	100	70-134	
trans-1,3-Dichloropropene	ug/m3	48.2	47.6	99	70-131	
Trichloroethene	ug/m3	55.7	56.6	102	70-134	
Trichlorofluoromethane	ug/m3	56.5	53.7	95	63-130	
Vinyl acetate	ug/m3	38.1	48.0	126	70-139	
Vinyl chloride	ug/m3	26.6	26.8	101	70-132	

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REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 6733 Bay Cleaners
Pace Project No.: 10593868

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, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

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

MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 6733 Bay Cleaners
Pace Project No.: 10593868

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10593868001	**SS-1**	TO-15	794616		
10593868003	**SS-2**	TO-15	794616		
10593868005	**SS-3**	TO-15	794616		
10593868007	**SS-4**	TO-15	794616		
10593868002	**SS-1 CERT#3555**	TO-15	793100		
10593868004	**SS-2 CERT#1285**	TO-15	793100		
10593868006	**SS-3 CERT#3873**	TO-15	793100		
10593868008	**SS-4 CERT#2720**	TO-15	793100		

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.

55746

Page: 1 of 1

Section A Required Client Information:

Company: Moraine Env.
Address: 766 Tower Dr. Fredonia, WI 53021
Email To: Moraine@peoplepc.com
Phone: 2622923347 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Moraine Env.
Copy To:
Purchase Order No.:
Project Name: Bay Cleaners
Project Number: 6733

Section C Invoice Information:

Attention:
Company Name: Moraine Environmental, Inc.
Address: 766 Tower Dr; Fredonia WI
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 32520

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

Location of Sampling by State: WI

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

Report Level II. III. IV. Other

ITEM #	'Section D Required Client Information AIR SAMPLE ID (Sample IDs MUST BE UNIQUE)	MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method: PM10	3C - Fixed Gas (%)	TO-3 BTEX	TO-3M (Methane)	TO-14	TO-15 Full List VOCs	TO-15 Short List BTEX	TO-15 Short List Chlorinated	TO-15 Short List (other)	Pace Lab ID
1	SS-1	6LC	—	11/6/22	11:50	—	12:20	30	9	3555	29816					X					001002
2	SS-2	6LC	—	11/6/22	11:53	—	12:23	30	9	1285	30688					X					003004
3	SS-3	6LC	—	11/6/22	11:57	—	12:27	30	9	3873	29688					X					005006
4	SS-4	6LC	—	11/6/22	12:00	—	12:30	29	7	2720	19833					X					007008
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

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

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
/ Moraine	11/6/22	13:30	/ Pace	1-10-22	9:33

SAMPLE CONDITIONS

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

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Joe Rosichal

SIGNATURE of SAMPLER: DATE Signed (MM / DD / YY): 01/06/22

WO# : 10593868

10593868

Air Technical Phone: 612.607.6386

Pace Analytical®	Document Name: Sample Condition Upon Receipt (SCUR) - Air	Document Revised: 13Oct2021 Page 1 of 1
	Document No.: ENV-FRM-MIN4-0113 Rev.01	Pace Analytical Services - Minneapolis

Air Sample Condition Upon Receipt **Client Name:** Moraine **Project #:** **WO#: 10593868**

PM: MR2 **Due Date: 01/17/22**

CLIENT: Moraine

Courier: ☒ FedEx ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ SpeeDee ☐ Commercial

Tracking Number: 9753 8448 3950 ☐ See Exception

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

Seals Intact? ☐ Yes ☐ No

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

Date & Initials of Person Examining Contents: 1-10-22 M.I.

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

Gauge #: ☐ 10AIR26 ☐ 10AIR34 ☒ 10AIR35 ☐ 10AIR17 ☐ 10AIR47 ☐ 10AIR48

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SS-1	3555	2986	-7.5	-5					
SS-2	1285	3068	-7.5	↓					
SS-3	3873	2968	-7	↓					
SS-4	2720	1983	-7.5	↓					

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

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: Carolynne Trout **Date:** 1/11/22

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