FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

Groundwater Status Report

Former Gunderson Cleaners (Goodwill Store)

891 S. Green Bay Road Neenah, Wisconsin

WDNR BRRTS # 02-71-467001
VPLE # 06-71-559889
Fehr-Graham Project Number: 14-1123

October 31, 2015

Prepared for:

Mr. Gary Gunderson
Gunderson Cleaners
41 Main Street
Menasha, WI 54952

FEHR GRAHAM

1237 Pilgrim Road
Plymouth, WI 53073
TEL (920) 892-2444
FAX (920) 892-2620

I, Mark R. Gibeault, hereby certify that I am a professional engineer as that term is defined in S. NR 712.03 (2), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Mark R. Gibeault, P.E.
Environmental Engineer

I, Kendrick A. Ebbott, hereby certify that I am a hydrogeologist as that term is defined in S. NR 712.03 (2), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Kendrick A. Ebbott, P.G.
Branch Manager

TABLE OF CONTENTS

1.0 INTRODUCTION

This report describes the fourth round of post-remedial excavation groundwater sampling activities that were completed at the former Gunderson Cleaners Site at 891 S. Green Bay Road, Neenah, Wisconsin in June 2015.

Site soil remediation activities included removal and recycling / landfill disposal of 5,303 tons of soil contaminated with volatile organic compounds (VOCs). Soil was excavated in two phases, with 2,353 tons removed in September 2009 and an additional 2,950 tons removed in May through July 2013. At the conclusion of the excavations, the site was backfilled and a new Goodwill retail store was constructed and is operating. Post-excavation groundwater monitoring well installation and sampling activities have been completed, and an active vapor mitigation system has been installed.

This site is participating in the Voluntary Party Liability Exemption program (VPLE) process available through the WDNR.

1.1 Site Location

Former Gunderson Cleaners (Goodwill Store)
905 S. Green Bay Road
(Former Gunderson Cleaner Address was 891 S. Green Bay Road)
Neenah, WI 54956 (Figure B.1.a)
Parcel ID 80606390103
CSM # 6517, Lot 2, Winnebago County
Sec 29, T20N, R17E
BRRTS # 02-71-467001

1.2 Responsible Party and Contacts

Land Owner (Land to be turned over to Building Owner when remediation complete)

Golden Warriors LLC
Mr. John Pfeffrle
200 East Washington Street, Suite 2A
Appleton WI 54911

Building Owner

Goodwill Industries of NCW, Inc.
Ms. Jacqueline Draws
1800 Appleton Road
Menasha, WI 54952
Telephone: 920-560-1217 / Fax 569-0842
jdraws_gw@gwicc.org

Responsible Party

Gunderson Group Inc.
Mr. Gary Gunderson, President
41 Main Street

Menasha, WI 54952-3198
Telephone: (920) 727-4010 / 4004 FAX
GGunderson@Gundersongroup.com

WDNR Project Contact
Mr. Kevin McKnight
WDNR Oshkosh Service Center
625 E County Road Y
Oshkosh, WI 54901-9731
Telephone: (920) 424-7887 / 4404 FAX
Kevin.McKnight@wisconsin.gov

Consultant
Fehr Graham, Inc. (formerly Alpha Terra Science, Inc.)
1237 Pilgrim Road
Plymouth, Wisconsin 53073
Attn.: Ken Ebbott, P.G. - Senior Hydrogeologist
(920) 892-2444
Kebbott@fehr-graham.com

Laboratory Services
Pace Analytical Services, Inc.
1241 Bellevue Street
Green Bay, WI 54302
(920) 469-2436

1.3 Background Information

The site is located in a predominantly commercial area south of Highway 114, west of S. Green Bay Road, and east of an exit ramp for U.S. Highway 41 (Figure B.1.a).

The site has been redeveloped. In 2010, the property was divided into four lots, with a CVS pharmacy constructed on the northeast corner lot in approximately 2011 (901 South Green Bay Road), a Kwik Trip convenience store and gas station constructed on the northwest corner lot in approximately 2012 (903 S. Green Bay Road, Lot 1 of CSM # 6517), and a Goodwill store constructed in 2013 on the subject property (Lot 2, CSM # 6517, 905 S. Green Bay Road). The southern parcel of the original development (Lot 3, CSM # 6517) remains undeveloped.

Prior to 1973, the property housed a bulk coal and petroleum facility on the northern portion of the parcel. From 1973 to final demolition in 2013, the site consisted of an approximately 70,000 square foot multi-tenant building located on the western edge of an approximately eight-acre parcel on the southwest corner of Winneconne Road and South Green Bay Road, Neenah, WI. Gunderson Cleaners operated near the southern end of the strip mall building, at an address of 891 S. Green Bay Road (Figure B.1.b). "Wet" drycleaning operations utilizing tetrachloroethene (PCE) took place at the site from approximately 1973 to 1992, and the site served as a drop store and ozone treatment facility from 1992 until it closed in approximately 2010.

According to historic information, dry cleaning activities utilizing tetrachloroethene (PCE) as the cleaning solvent occurred at the facility from approximately 1973, when the building was

constructed, to approximately 1992. The drycleaning machine was removed shortly after drycleaning operations ceased. PCE was stored in an above ground tank located just west and adjacent to the dry cleaning machine. The tank contained approximately 100 to 200 gallons of PCE, and was filled using hose delivery via the rear (west) doors of the building. Filters were changed and stored inside in drums until pick up for disposal.

Based on the investigation data, PCE release areas appear related to the drycleaning machine and immediate area near the drycleaning machine (including the former tank location), the western rear door, and the edge of the asphalt west of the former building.

During the redevelopment negotiations, Goodwill entered the voluntary party liability exemption (VPLE) process with the WDNR, with the expectation that prior to construction, remediation would take place to address the majority of soil contaminated with the drycleaning solvent PCE.

Upon demonstration that the site conditions are suitable, the case will be closed with a VPLE Certificate of Completion.

1.4 Site Investigation

An extensive soil and groundwater investigation was completed at the site by Alpha Terra Science in several phases from 2003 to 2007. Soil and groundwater sampling locations are depicted in the Remedial Action Documentation Report (Fehr Graham, August 2014). The methods utilized in the site investigation have been provided in previous report submittals, and were in general accordance with plans submitted to the WDNR for approval.

The scope of work completed by Alpha Terra Science for the site investigation included:

- Installation of eight NR-141 water table wells and seven NR 141 piezometers.
- Installation of 54 soil borings to depths of up to 58 feet.
- Converted 14 of 39 soil borings into 1-inch diameter temporary monitoring wells.
- Obtained 84 soil samples for VOC analysis, one sample for TCLP VOC analysis and five soil samples for total organic carbon analysis.
- Obtained up to six rounds of groundwater samples for VOC analysis from 30 different monitoring locations, and two rounds of groundwater samples for analysis of natural attenuation parameters.
- Surveyed elevations of all boring and monitoring well locations.
- Recorded groundwater elevations on nine occasions.
- Determined location and depth of utilities.
- Performed hydraulic conductivity testing on four monitoring wells / piezometers

At the conclusion of the investigation, as Site Investigation Report was submitted in 2007, and remedial action plans were competitively bid per DERF program requirements. Alpha Terra Science was awarded the remedial action in early 2009.

1.5 Site Remediation and Backfill

Site soil remediation activities included removal and recycling / landfill disposal of 5,303 tons of soil contaminated with volatile organic compounds (VOCs). Soil was excavated in two phases,

with 2,353 tons removed in September 2009 and an additional 2,950 tons removed in May through July 2013.

At the conclusion of the excavation in 2013, the site was backfilled with 1.5 inch diameter clear stone fill and compacted quarry screenings. Compaction to a 95 to 98 percent proctor was documented, as a new building was to be constructed shortly after backfill had been placed.

Water that entered the excavation was pumped and treated at the site in with activated carbon during and after backfilling activities. An estimated 38,000 gallons of water was removed from the 2013 excavation area, treated with carbon, and discarded in the sanitary sewer.

1.6 Vapor Mitigation System

Due to the inability to remove all contaminated soil and groundwater from beneath the building, a vapor mitigation system was installed during construction of the building.

The vapor mitigation system consists of six roof-mounted fans installed on six separate piping systems installed beneath the building floor. Each fan and piping layout is designed to capture vapors from an approximately 3,000 to 6,000 square foot area beneath the building. The subslab system components include approximately eight inches of clear stone overlain by filter fabric and a 20-mil vapor barrier. Piping within the stone consists of 4-inch field perforated Schedule 30 PVC connected to 6-inch diameter Schedule 40 PVC laterals that run to the vertical 6-inch PVC risers.

The vapor mitigation system has two U-tube manometers and seven subslab vapor monitoring probe points consisting of steel pipes installed through the vapor barrier into the gravel. The probes are housed in flush-mounted 4-inch sewer covered and are located at various locations throughout the building footprint.

The system was monitored for function upon installation by American Radon Reduction on January 17, 2014, with proper function noted. The vapor system was last monitored during the most recent groundwater sampling event with property function noted at all locations.

1.7 Pre-and Post-Remediation Chemistry Results

The Remedial Action Documentation Report (Fehr Graham, August 13, 2014) summarized the pre and post-remediation soil and groundwater chemistry results. A brief summary is provided below:

Chlorinated VOCs detected in the soil and groundwater include:

- Tetrachloroethene (PCE)
- Trichloroethene (TCE)
- cis 1,2-Dichloroethene (cis 1,2-DCE)
- Vinyl chloride (VC)

PCE is the drycleaning solvent that was used at the site from the 1970's to the early 1990's. TCE, cis 1,2-DCE, and VC are breakdown products of PCE.

Based on the chemistry results, there were three areas on the property that appear to have had releases for PCE. These areas include the former drycleaning machine / storage tank area inside the building, the western rear door of the former building, and the western property fence line. Levels of chlorinated VOCs were highly elevated under the former building near the drycleaning machine, where concentrations in investigation borings and remediation test samples ranged up to 17,000 mg/kg PCE in soil (B-22, 3.5-4') and 94,000 ug/l (TW-6) in groundwater.

Levels in soil and groundwater near the former rear door area ranged up to 86.6 mg/kg (J-F 17') and 1,500 ug/l, (TW-4), while levels to the west of the asphalt were also quite elevated, ranging up to 710 mg/kg (B-35, 1-3') PCE in soil, and 100,000 ug/l (TW-35) in groundwater.

Although not all contamination could be removed, the majority of contamination was removed by the two excavations. Remaining saturated soil chemistry results indicate the area beneath the building still contains concentrations ranging up to 30 to 189 mg/kg PCE (NW Base 20', SE Base 24'), decreasing from pre-remediation levels of up to 17,000 mg/kg PCE (B-22 3.5-4'). Removal of the deep saturated soil was problematic due to the depth and the rapid inflow of groundwater when more permeable materials located near the bedrock surface were encountered at approximately 17 to 20 feet below grade.

At the far west edge of the property, the 2009 excavation removed soil containing up to 710 mg/kg PCE (B-35, 1-3'), and peak remaining levels in saturated soil range from 5 to 35 mg/kg PCE (I 11', H 14').

At the western edge of the former Gunderson building footing, the combined 2009 and 2013 excavation removed soil containing up to 131 mg/kg PCE (A 4'), with remaining saturated soil concentrations ranging from 5.3 mg/kg to 86.6 mg/kg (C 12', J-F 17')

Comparison of the remaining soil to the soil RCL's for PCE at a non-industrial site (30.7 mg/kg) indicates soil from three locations exceeds the direct contact RCL, at locations H 14', SE Base 24', and J-F 17'. These locations are all far below grade, making direct contact unlikely, and all are covered with buildings or vegetative cover.

The depth to water across the site has been observed as shallow as five feet below grade, with levels typically in the five to ten foot below grade range. All of the highly elevated PCE in shallow soil was removed, and elevated levels of remaining PCE are only found in saturated soil, far below the water table interface.

2.0 GROUNDWATER SAMPLING AND RESULTS

2.1 Groundwater Monitoring Network and Sampling

During the site investigation, a groundwater monitoring well network consisting of thirty temporary wells, monitoring wells and piezometers was installed. As agreed by the DNR, during the site remediation, all of the temporary wells and two of the monitoring wells were properly abandoned, and four new sumps, two new monitoring wells, and four new piezometers were installed. The existing groundwater monitoring network consists of four sumps (Sump A to Sump D), eight NR141 water table monitoring wells (MW-103, MW-105, MW-112 to MW-117), and ten piezometers (PZ-104, PZ-107 to PZ-110, PZ-118 to PZ-122) (Figure 2).

Thus far, four post-excavation groundwater sample events have been completed, in November 2013, May 2014, November 2014, and June 2015. Sampling was performed by Fehr Graham using individually dedicated bailers after purging each well of approximately four well volumes.

Samples were retained for VOCs, and methane, ethane and ethene at select locations. Pace Analytical Laboratory, Green Bay, WI performed the analyses, and the laboratory report is included as Attachment A. Pre-sample water levels were recorded, and field measurements of dissolved oxygen, ORP, pH, and temperature were recorded using a down-hole YSI Model 556 multi-parameter meter.

Surveying was previously completed by a licensed surveyor for elevation of the well grades at all monitoring locations.

2.2 Geology

The site is generally flat-lying, with an elevation of approximately 750 feet above mean sea level. Most of the property gently slopes to the east toward Green Bay Road.

Drainage west of the building is to the west to the edge of the asphalt, and then west and south to a small wetland area. Cattails are present off-site to the southwest along the drainage way. West of the site on land owned by the Wisconsin Department of Transportation (WDOT), there is a slight two-foot rise with a shallow depression further west that serves as a drainage ditch to direct the west building surface water flow to the south. A steeply sloping approximately 10-foot high hill rises to the exit ramp for U.S. Highway 41.

The geology has been summarized in previous submittals. The geology beneath the former Gunderson building generally consisted of about four feet of material, including 0.5 feet of concrete underlain by silty clay with gravel fill, underlain by native stiff silty clay. The native deposits have been mapped as till, described as red clayey silt with some gravel, deposited by the Green Bay Lobe ice advance (Hooyer and Mode, 2004).

Bedrock was encountered at a depth of 31 feet east of the building (Nest PZ-104 / 110), 21 feet at the building western door (PZ-106), and 14 feet further west at MW-112. Adjusting for surface elevation changes, the bedrock surface slopes east across the site. Further east of the building, the bedrock surface ranges from 30 to 35 feet below grade at wells PZ-121 and PZ-122.

Many piezometers were advanced to the bedrock surface, but the nature of the bedrock was not directly observed. At the bedrock surface, several feet of coarser grained material consisting of sand, gravel, or sandy silt was observed in several borings. Most of the piezometers are screened in this unit, and this material may represent a weathered bedrock surface.

Boring PZ-110 and PZ-120 were advanced into the bedrock, and air rotary drill cuttings from PZ-110 indicate the bedrock consists of light brown sandstone with occasional dolomite layers from 31 to 58.5 feet. The observed sand is fine grained. Fractures with increased water yield were noted by the driller at approximately 32.5 feet, 33.5 feet, and 39.5 feet. An increased water yield was also noted during drilling the bottom 10 feet of the boring to a depth of 58.5 feet. After discussions with Ms. Jennifer Borski of the WDNR (the project manager at the time), it was decided due to the sandstone formation that the piezometer screen should target the bottom five feet of the borehole at 58.5 feet, instead of potential fractures at a shallower depth. Boring PZ-120 did not encounter any reported variations in water yield that would indicate fractures, and the piezometer was screened at a depth of approximately 55 to 60 feet below grade.

The bedrock geology is mapped as consisting of Ordovician-age carbonate and sandy dolostones of the Platteville Formation. The base of the Platteville Formation is sandy (Brown, 2004). A detailed cross section and study of the geology from a quarry located approximately one mile northwest of the Gunderson site indicates the Platteville Formation is thin and may be absent in this area, and the underlying bedrock consists of a sandstone facies from the Prairie du Chien Group (Shakopee Formation). This sandstone facies unit at the quarry also contains blocks of dolostone, and the unit ranges up to 25 feet thick. The sandstone facies interval is oriented east / west along an incised valley in underlying shaley and oolitic dolomitic sequences[1]. A theory of formation involves former karst dissolution of the underlying dolomite, with sand fill occupying the voids in the dolomite in an intertidal setting. The weight of the sand overburden resulted in the collapse of the overlying dolomite, resulting in the observed dolostone blocks within the sandstone.

2.3 Hydrogeology

The depth to water is approximately five to ten feet below grade (Table A.7), and the groundwater flow direction is generally toward the east / northeast. Regional groundwater flow in the bedrock is to the east toward Lake Winnebago. The flow measurements from June 2015 for the water table wells and the deeper piezometers are mapped on Figures B.1.b and B.1.c.

Wells in the shallow unconsolidated deposits can all be bailed dry, with measured hydraulic conductivity values of approximately 10^{-5} cm/sec. The hydraulic conductivity within deeper sand / gravel and sandstone units, such as at Sump D and piezometer PZ-110, PZ-120, PZ-121, and PZ-122 is likely one or two orders of magnitude higher, as these wells cannot be pumped dry at a flow rate of one gallon per minute. During the remedial excavation activities, large

[1] Johnson, C.L. and Simo, J.A., 2002, "Sedimentology and Sequence Stratigraphy of a Lower Ordovician Mixed Siliciclastic – Carbonate System, Shakopee Formation, Fox River Valley of East-Central Wisconsin", WGNHS, Geoscience Wisconsin, Volume 17, Madison, WI

quantities of water began to enter the excavation when the depth reached approximately 20 feet below grade.

The horizontal groundwater flow velocity in the silty clay at the water table surface has been estimated at approximately one foot per year, but seams within the clay may allow for faster rates of movement. The estimated groundwater velocity in the sand and gravel may be significantly larger.

The vertical hydraulic gradients have been evaluated. There is little separation of the screened intervals west of the building at well nests TW-35/PZ-111 and TW-4/PZ-106, and the shallow groundwater appears perched on the shallow clay. In the clay to shallow bedrock well nests, there are downward vertical gradients from the clay to the bedrock surface (2 to 3 feet per foot downward).

East of the building, results are mixed, with slightly upward gradients observed for the past four sample events from piezometer PZ-104 to PZ-110. Upward gradients were also noted at well nest MW-117 / PZ-118, and nest MW-105 / PZ-107 in the November 2013, May 2014, and the most recent sample round (June 2015), except the November 2014 event where the gradients were downward at these locations. Vertical hydraulic gradients between nested wells PZ-109 and PZ-120 have been slightly downward; however, the gradient was slightly upward during the most recent sample round (June 2015) (Table A.7.1).

2.4 Groundwater Chemistry Results

The results from June 2015 are plotted on Figures 2 and 3 and summarized in Table A.1, along with all historic pre-excavation groundwater chemistry results from all site groundwater monitoring locations.

Plots of the groundwater chemistry concentration over time for three select locations have been created and are provided in Attachment B.

The depth to water in the June 2015 event was higher than the previous sample round in November 2014 by approximately two to four feet across the site. Wells located west of the building displayed an approximate two foot increase in water levels over the November samples, while wells east of the building displayed increase of four feet or greater at some locations.

The groundwater chemistry results indicate significant reductions in the overall concentration of PCE in groundwater from the main source area beneath the building. Pre-excavation levels of PCE in groundwater from TW-3 and TW-6, located near the former drycleaning machine, contained levels ranging up to 27,000 to 94,000 ug/l PCE. Results from Sump D, located in the same approximate area as TW-3 and TW-6, has been dropping overall, but in the most recent sample, contained 1,630 ug/l PCE, a slight increase over the November 2014 results of 1,070 ug/l PCE. Rising water levels may be responsible for resuspension of residual contamination at some locations where saturated soil containing PCE could not be removed, such as at Sump D, Sump A, and PZ-119. However, the pre- to post-excavation results at these source areas represents more than an order of magnitude decrease in the concentration of PCE.

Results from the western excavation in 2009 display the same marked improvement, where pre-excavation concentrations in groundwater from TW-35 ranged up to 100,000 ug/l PCE, and current levels from Sumps B, C, and PZ-119 range from 7.0 to 424 ug/l PCE.

Based on the source removal, we anticipate seeing continued improvement in the groundwater chemistry results over time.

Results further west indicate very low concentrations of PCE and TCE are present in groundwater from monitoring wells MW-112 (no detection), MW-113 (no detection), MW-114 (PCE and TCE of 5 ug/l or less), and MW-115 (PCE 5.0 ug/l, TCE 8.7 ug/l in the most recent sample).

The groundwater displays elevated levels of some degradation products of PCE, including TCE (up to 45.0 ug/l), and vinyl chloride (up to 10.1 ug/l) at levels above the NR-140 ES. Full degradation of PCE to vinyl chloride has only occurred in the western portion of the site.

Results from the former Gunderson Cleaners western back door area have been monitored at Sump A. Results indicate elevated levels of PCE in the range of 500 to 1,740 ug/l are present, along with TCE at concentrations ranging from approximately 6 to 25 ug/l.

Since Sumps A to D were first monitored in 2013, long term trends are not established. Thus far, there appears to be a decreasing trend at the most contaminated area (Sump D) and variable results over an order of magnitude range from the other three sumps. As noted above, a slight increase in the concentrations from June 2015 over the November 2014 results may be explained by the higher water levels in June 2015.

The downgradient groundwater concentrations at the bedrock surface in piezometers located approximately 100 feet east of the Goodwill building (PZ-121, PZ-122) contain levels of PCE ranging from 0.93 and 175 ug/l and TCE ranging from 0.67 to 44.0 ug/l. Trends so far indicate decreasing to stable concentrations of PCE, and increasing concentrations of the degradation products TCE and DCE.

Clean groundwater results from locations MW-117, PZ-118, MW-103, and PZ-108 define the limited extent of groundwater contaminant migration to the north / northeast.

Deeper bedrock wells located downgradient from the site (PZ-110, PZ-120) indicate the vertical extent of contamination is defined, as groundwater from these two wells screened at approximately 55 to 60 feet below grade contain no detectable VOCs.

Results from temporary wells TW-7, TW-12, and TW-37 during the site investigation help demonstrate the limited extent of groundwater contamination to the south.

In-situ field geochemical parameters have been measured and are presented on Table A.8. Results generally indicate reducing conditions, with low dissolved oxygen and low oxidation-reduction potentials, although results can be variable. Reductive dechlorination of PCE takes place in anaerobic conditions, and the presence of PCE daughter products TCE, DCE, and VC has been noted, indicating conditions are suitable for reductive dechlorination.

Results for methane, ethane, and ethene indicate these compounds are generally absent or present only at very low concentrations.

3.0 CONCLUSIONS

Based on the new round of groundwater chemistry results, and the previously completed site investigation and remediation activities, the following conclusions have been reached.

1. With completion of the soil remedial actions in 2009 and 2013, all unsaturated soil has been removed to levels below the direct contact RCLs, and remaining soil present above the leach to groundwater standard RCLs is covered by concrete, asphalt, or a vegetative barrier. Soil excavation activities have successfully removed approximately 5,303 tons of contaminated soil from three areas of the site, at depths ranging from 0 to 24 feet below grade. Because the depth to water ranges from approximately five to ten feet below grade, remaining elevated soil is predominantly saturated, and represents a contaminated groundwater concern. Soil contamination issues have been adequately defined and addressed by the site remedial action.

2. An engineered vapor mitigation system was installed beneath the new Goodwill building. The potential for migration of residual contaminants via vapor migration has been addressed at the site.

3. A groundwater monitoring well network consisting of twenty locations, including four sumps installed in the backfill of the previous excavation areas, is present at the site.

4. There are three groundwater formations that are being monitored at the site, including the shallow water table which occurs in unconsolidated materials (monitored at about five to 15 feet below grade, the deeper unconsolidated formation that occurs on the top of the bedrock surface, monitored with screened intervals from approximately 20 to 35 feet below grade, depending on location, and the deeper competent sandstone bedrock formation, monitored with piezometers screened from about 55 to 60 feet below grade. The depth to groundwater is approximately five to ten feet below grade, with groundwater flow to the east / northeast in the shallow groundwater, at the bedrock interface, and in the deeper bedrock.

5. Groundwater samples have been monitored on four post-excavation events, approximately three months, ten months, sixteen months, and twenty two months following the final 2013 remedial excavation.

6. Remaining areas with elevated concentrations of PCE and related degradation products are present in groundwater extending slightly off-site to the west onto the WDOT property, beneath the Goodwill building, and approximately 100 feet east of the eastern building wall beneath the asphalt parking lot. Groundwater contamination levels at most locations show overall improvement, particularly when compared to pre-excavation levels. The influence of higher water levels on contaminant concentrations may be observed at the former source areas, such as wells PZ-119, Sump A, and Sump D. Overall, concentrations have been demonstrated to decrease by between one and two orders of magnitude within these excavation areas.

7. The groundwater contamination extent is adequately defined, both vertically in the deeper bedrock, as well horizontally in the shallow water table and in the saturated formation at the top of the bedrock. With the removal of the majority of contamination from the site via excavation at and below the water table, the

remaining concentration of PCE and degradation products in the groundwater is expected to decrease.

8. The presence of degradation products of PCE, including TCE and vinyl chloride, indicate degradation of the PCE is taking place. Conditions appear generally favorable for continued degradation of PCE and other chlorinated solvents in the groundwater.

4.0 RECOMMENDATIONS

No further evaluation of soil or vapor appears necessary, but further evaluation of the groundwater chemistry will be needed to demonstrate that the groundwater chemistry results are stable or decreasing over time.

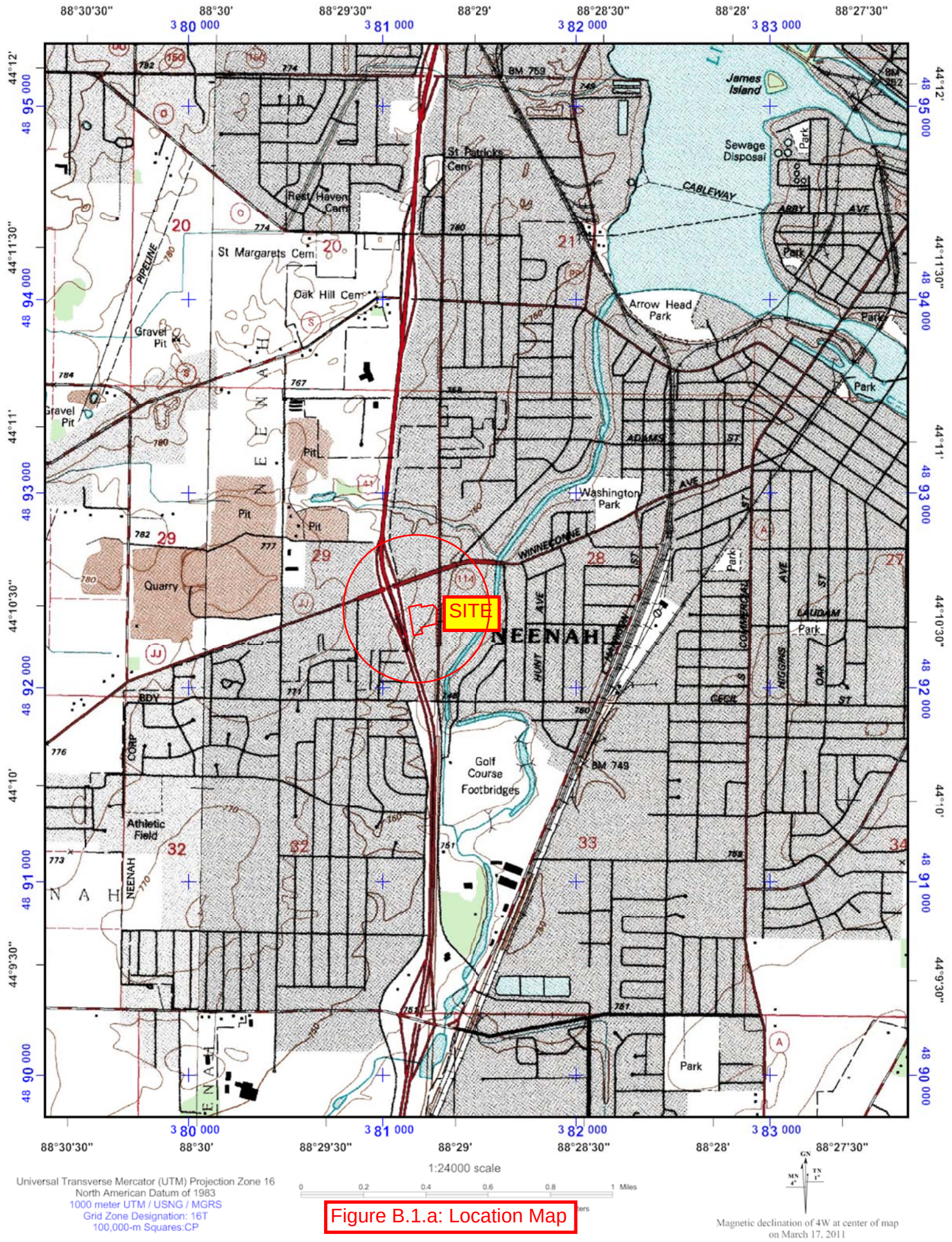
The following actions are proposed:

1. Obtain one more round of groundwater samples from the existing 22 well monitoring network in April or May 2016. Testing should be completed for field parameters and water levels from all wells. Laboratory analysis of VOCs should be completed at all wells, and testing for methane, ethane, and ethene should be completed from 10 locations on each event.

2. Verify that the Goodwill staff (building tenants) are monitoring the vapor system for proper function on a monthly basis. Discussions regarding the vapor system operations and monitoring frequency should be completed with Goodwill staff.

3. Upon completion of sampling, the data should be tabulated, mapped, and interpreted. A brief letter report should be sent via email to the DNR summarizing the findings.

4. Assuming groundwater contaminant trends appear suitable (I.e.: results appear stable to decreasing across the property), a request for closure should be prepared. The closure request will require inclusion of the site on the GIS listing for residual soil and groundwater contamination, with an off-site notification to the Wisconsin Department of Transportation for residual soil and groundwater contamination in the Highway 41 right of way. A Maintenance Plan will be required, specifying that the existing vapor mitigation system must continue to operate and be monitored for proper function.



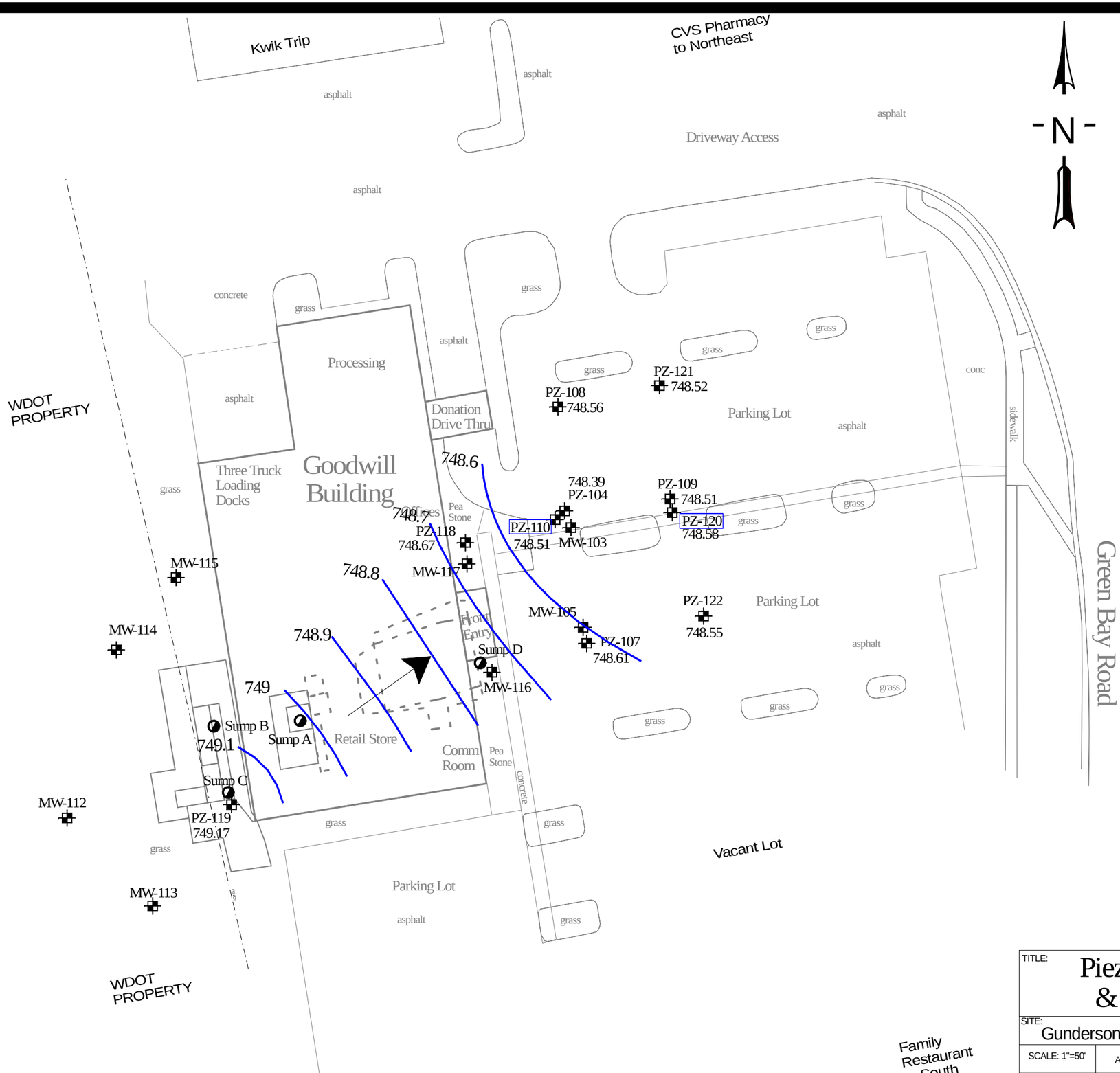
Universal Transverse Mercator (UTM) Projection Zone 16
North American Datum of 1983
1000 meter UTM / USNG / MGRS
Grid Zone Designation: 16T
100,000-m Squares:CP

1:24000 scale

0 0.2 0.4 0.6 0.8 1 Miles

Magnetic declination of 4W at center of map on March 17, 2011

Figure B.1.a: Location Map



LEGEND

PZ-121 — NR140 Monitoring Well / Piezo
Note: Solid is abandoned

Sump A — Monitoring Sump

PZ-120 — ADVANCED IN BEDROCK

Excavation 2013

744.62 Groundwater Elevation (ft/msl)

Groundwater Flow Direction

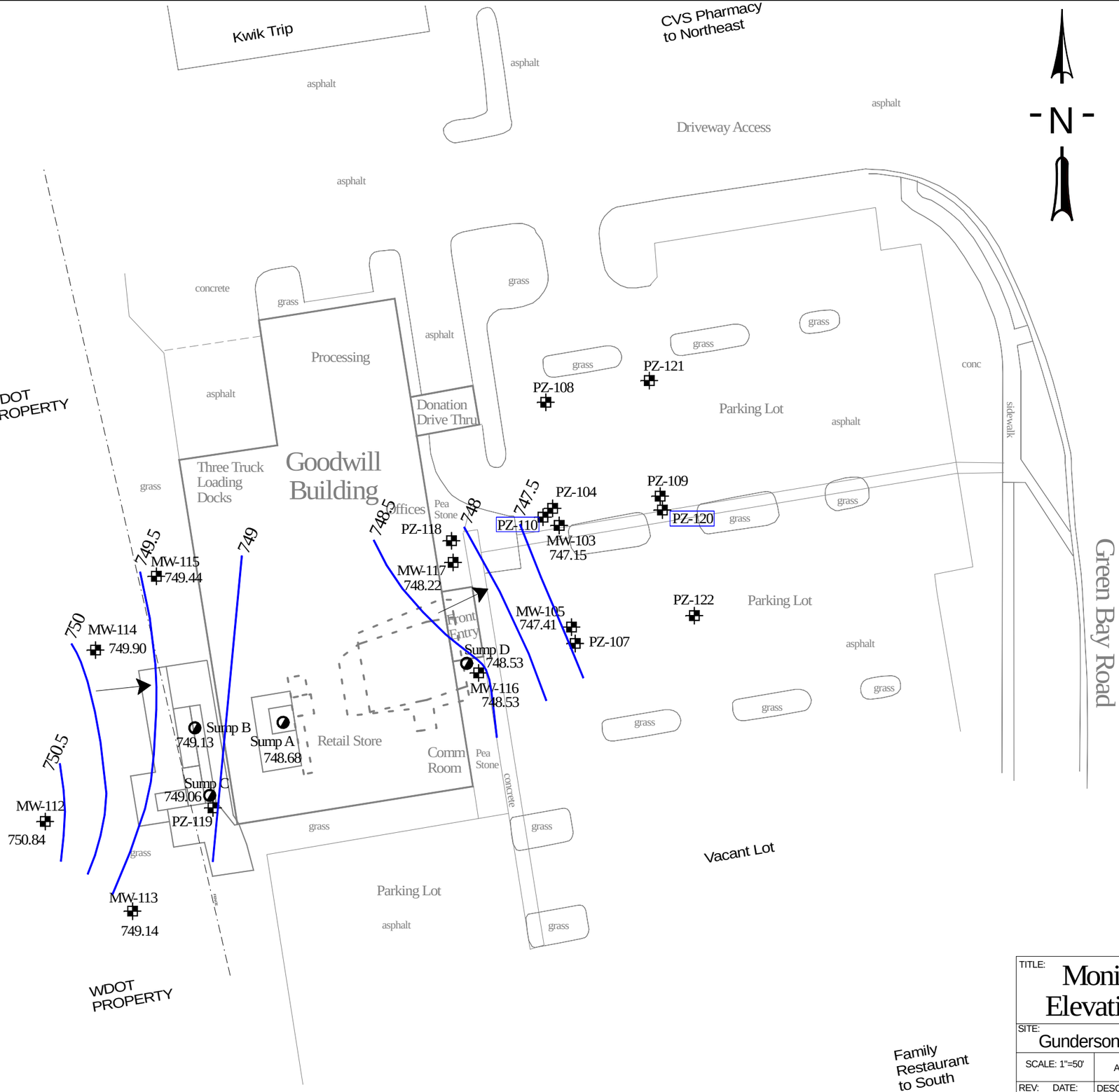
Excavation 2009

25 0 25 50

Scale: 1" = 50'

TITLE: Piezometer Elevation & Flow June 2015			
SITE: Gunderson Cleaners - Neenah / Goodwill			
SCALE: 1"=50'	ATS/FG PROJECT NUMBER: GUN-2008-01 / 14-1123	DATE: 12/19/14	DWG #: Base Map - Gun Neenah Post Dig.skf
REV: DATE:	DESCRIPTION:	APPVD.: DRAWN BY: MKH	FIGURE B.1.b.

FEHR GRAHAM ENGINEERING & ENVIRONMENTAL



LEGEND

PZ-121 — NR140 Monitoring Well / Piezo
Note: Solid is abandoned

Sump A — Monitoring Sump

PZ-120 — ADVANCED IN BEDROCK

Excavation 2013

747.15 Groundwater Elevation (ft/msl)

Groundwater Flow Direction

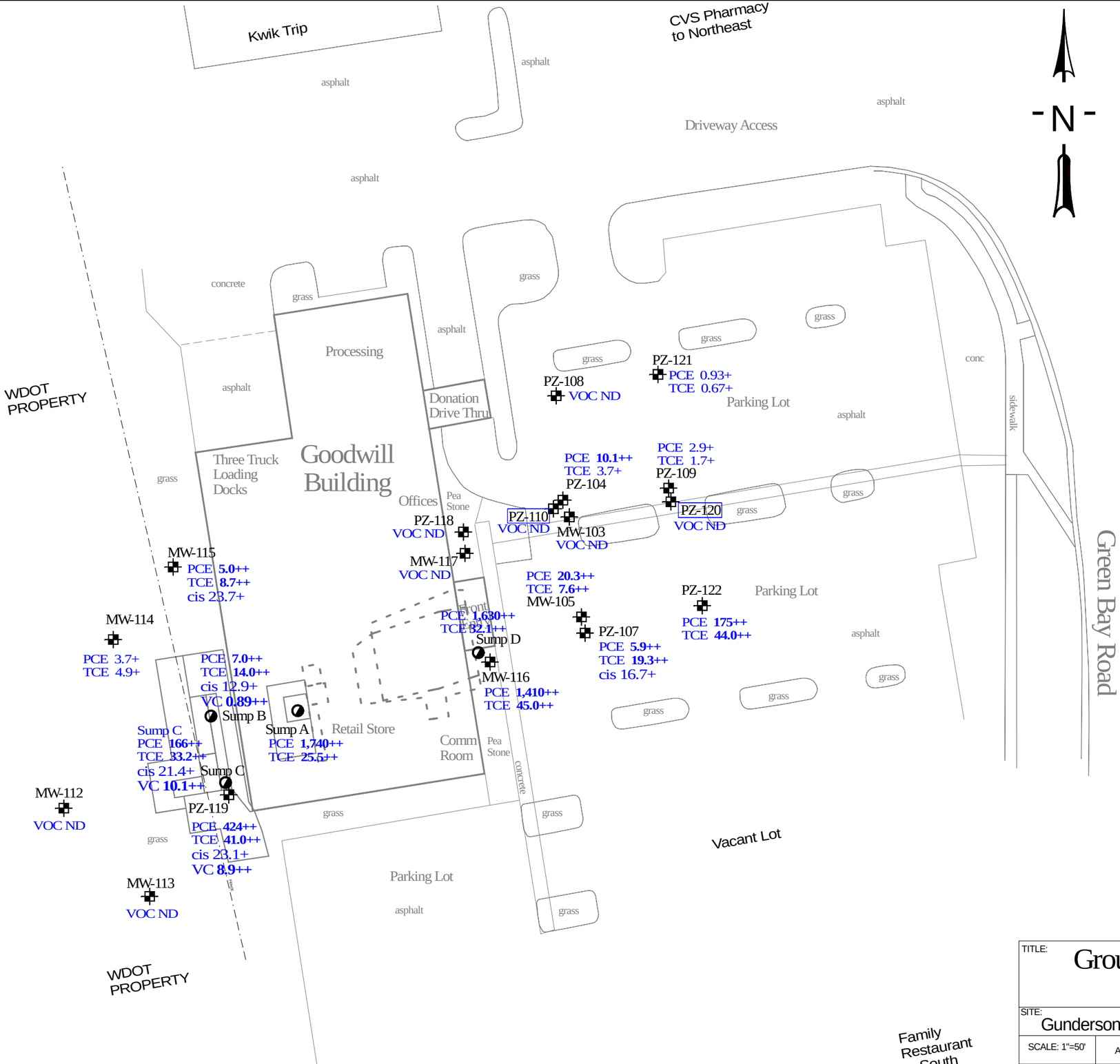
Excavation 2009

25 0 25 50

Scale: 1" = 50'

TITLE: Monitoring Well & Sump Elevation & Flow June 2015			
SITE: Gunderson Cleaners - Neenah / Goodwill			
SCALE: 1"=50'	ATS/FG PROJECT NUMBER: GUN-2008-01 / 14-1123	DATE: 12/19/14	DWG #: Base Map - Gun Neenah Post Dig.skf
REV: DATE:	DESCRIPTION:	APPVD.: DRAWN BY: MKH	FIGURE B.1.c.

FEHR GRAHAM ENGINEERING & ENVIRONMENTAL



LEGEND

PZ-121 — NR140 Monitoring Well / Piezo
Note: Solid is abandoned

Sump A — Monitoring Sump

PZ-120 — ADVANCED IN BEDROCK

Excavation 2013

Excavation 2009

Groundwater Chemistry

PCE Tetrachloroethene (ug/L)
TCE Trichloroethene (ug/L)
cis cis-1,2-Dichloroethene (ug/L)
VC Vinyl Chloride (ug/L)
++ Exceeds NR140.10 Enforcement Standard
+ Exceeds NR140.10 Preventive Action Limit
ND No Detect

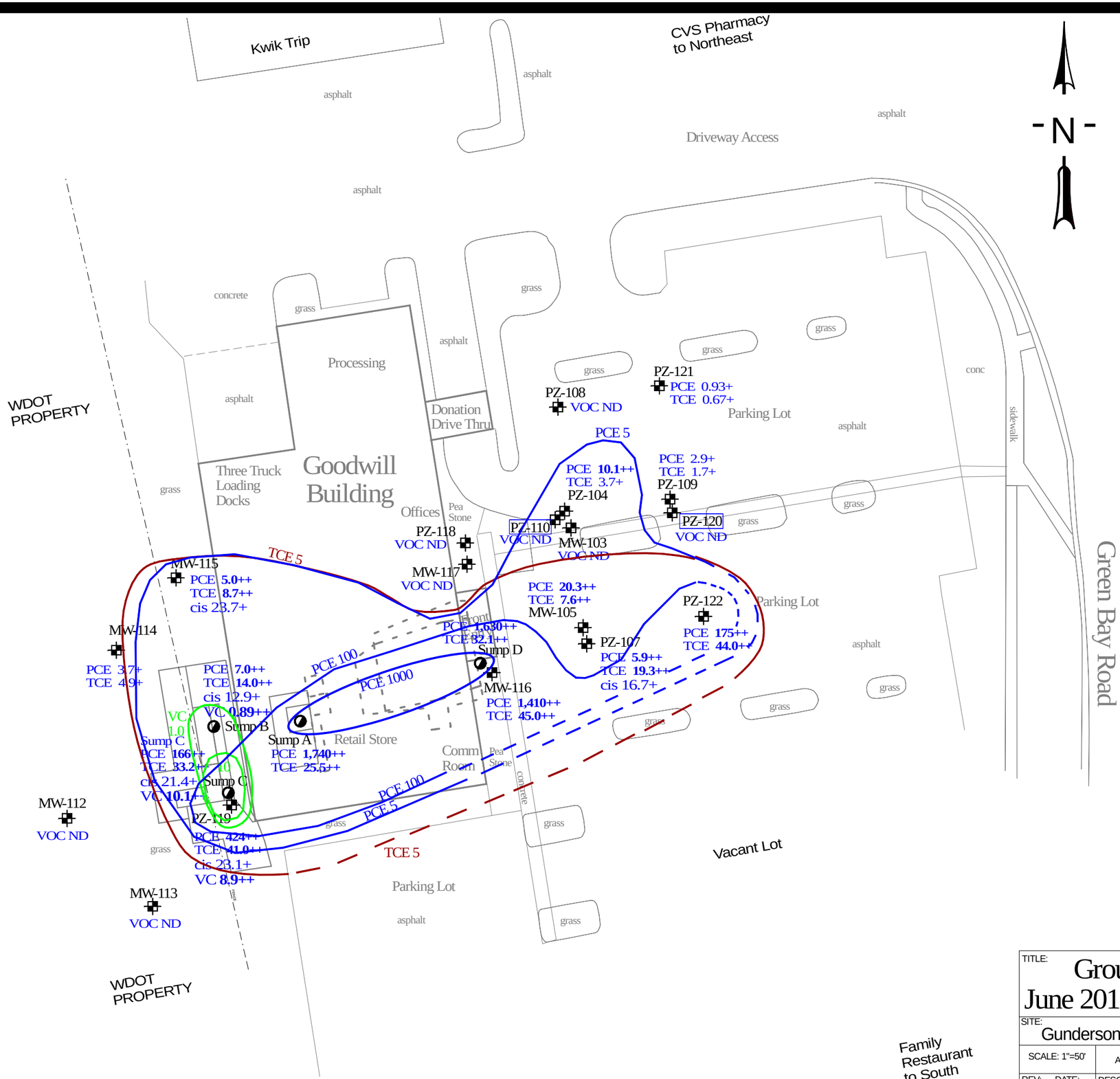
25 0 25 50
Scale: 1" = 50'

TITLE: Groundwater Chemistry June 2015

SITE: Gunderson Cleaners - Neenah / Goodwill

FEHR GRAHAM ENGINEERING & ENVIRONMENTAL

SCALE: 1"=50'	ATS/FG PROJECT NUMBER: GUN-2008-01 / 14-1123	DATE: 12/19/14	DWG #: Base Map - Gun Neenah Post Dig.skf
REV: DATE:	DESCRIPTION:	APPVD.: DRAWN BY: MKH	FIGURE 2



LEGEND

PZ-121 — NR140 Monitoring Well / Piezo
Note: Solid is abandoned

Sump A — Monitoring Sump

PZ-120 — ADVANCED IN BEDROCK

Excavation 2013

Groundwater Chemistry

PCE Tetrachloroethene (ug/L)
TCE Trichloroethene (ug/L)
cis cis-1,2-Dichloroethene (ug/L)
VC Vinyl Chloride (ug/L)
++ Exceeds NR140.10 Enforcement Standard
+ Exceeds NR140.10 Preventive Action Limit
ND No Detect

PCE 5 — ISOCONCENTRATION LINE 5 ug/l
Dashed where Inferred

Excavation 2009

25 0 25 50
Scale: 1" = 50'

TITLE: Groundwater Chemistry June 2015 with Isoconcentrations

SITE: Gunderson Cleaners - Neenah / Goodwill

FEHR GRAHAM ENGINEERING & ENVIRONMENTAL

SCALE: 1"=50'	ATS/FG PROJECT NUMBER: GUN-2008-01 / 14-1123		DATE: 12/19/14	DWG #: Base Map - Gun Neenah Post Dig.skf
REV: DATE:	DESCRIPTION:	APPVD.:	DRAWN BY: MKH	FIGURE 3

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	MW-101							MW-102									
Sample Date				7/16/2004	2/16/2005	12/9/2005	3/28/2006		5/16/2013		7/16/2004	10/28/2004	2/17/2005	2/17/2005	12/9/2005	3/28/2006	2/13/2007		7/29/2013	
Groundwater Elevation				745.25	745.39	744.10	746.86		749.42		742.16	740.72	743.07	743.07	740.34	745.76	742.12		745.94	
												Mix up ID's		D						
Benzene	(ug/L)	*0.5*	**5**	<0.20	<0.20	<0.41	<0.41	Excavation Sept 2009	<0.50	Removed May 2013	<0.20	<0.20	<0.20	<0.20	<0.41	<0.41	<0.20	Excavation Sept 2009	<0.50	Removed July 2013
Ethylbenzene	(ug/L)	*140*	**700**	<0.50	<0.50	<0.54	<0.54		<0.50		<0.50	<0.50	<0.50	<0.50	<0.54	<0.54	<0.50		<0.50	
Toluene	(ug/L)	*160*	**800**	<0.20	<0.20	<0.67	<0.67		<0.44		<0.20	<0.20	<0.20	<0.20	<0.67	<0.67	<0.20		<0.44	
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<0.50	<0.50	<2.63	<2.63		<1.32		<0.50	<0.50	<0.50	<0.50	<2.63	<2.63	<0.50		<1.32	
Naphthalene	(ug/L)	*10*	**100**	<0.25	<0.25	<0.74	<0.74		<2.5		<0.25	<0.25	<0.25	<0.25	<0.74	<0.74	0.3		<2.5	
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<0.40	<0.40	<1.80	<1.80		<3.07		<0.40	<0.40	<0.40	<0.40	<1.80	<1.80	<0.40		<3.07	
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	<0.50	<0.50	<0.45	<0.45		*0.54 J*		<0.50	*0.68*	<0.50	<0.50	<0.45	<0.45	<0.50		*4.0*	
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	<0.20	<0.20	<0.48	<0.48		*1.5*		<0.20	*0.59*	0.44	0.44	*1.5*	*2.0*	*1.5*		*19.6*	
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<0.50	<0.50	<0.83	<0.83		4.6		0.65	<0.50	1.90	1.90	4.4	5.6	5.1		*38.8*	
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<0.50	<0.50	<0.89	<0.89		<0.37		<0.50	<0.50	<0.50	<0.50	<0.89	<0.89	<0.50		2.5	
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<0.20	<0.20	<0.18	<0.18		*2.9*		<0.20	<0.20	<0.20	<0.20	<0.18	<0.18	<0.20		*0.50J*	
sec-Butylbenzene	(ug/L)	NS	NS	<0.25	<0.25	<0.89	<0.89		<0.60		<0.25	<0.25	<0.25	<0.25	<0.89	<0.89	<0.25		<0.60	
Chlorobenzene	(ug/L)	NS	NS	<0.20	<0.20	<0.41	<0.41		<0.36		<0.20	<0.20	<0.20	<0.20	<0.41	<0.41	<0.20		<0.36	
Chloroform	(ug/L)	*0.6*	**6**	<0.20	<0.20	<0.37	<0.37		<0.69		<0.20	<0.20	<0.20	<0.20	<0.37	<0.37	<0.20		<0.69	
Chloromethane	(ug/L)	3	**30**	0.47	<0.20	<0.24	<0.24		<0.39		<0.20	<0.20	<0.20	<0.20	<0.24	<0.24	<0.20		<0.39	
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<0.20	<0.20	<0.83	<0.83		<0.44		<0.20	<0.20	<0.20	<0.20	<0.83	<0.83	<0.20		<0.44	
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<0.50	<0.50	<0.99	<0.99		<0.40		<0.50	<0.50	<0.50	<0.50	<0.99	<0.99	<0.50		<0.40	
1,1-Dichloroethane	(ug/L)	*85*	**850**	<0.50	<0.50	<0.75	<0.75		<0.28		<0.50	0.88	<0.50	<0.50	<0.75	<0.75	<0.50		<0.28	
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<0.50	<0.50	<0.36	<0.36		<0.48		<0.50	<0.50	<0.50	<0.50	<0.36	<0.36	<0.50		<0.48	
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<0.50	<0.50	<0.57	<0.57		<0.43		<0.50	<0.50	<0.50	<0.50	<0.57	<0.57	<0.50		<0.43	
Isopropylbenzene	(ug/L)	NS	NS	<0.20	<0.20	<0.59	<0.59		<0.34		<0.20	<0.20	<0.20	<0.20	<0.59	<0.59	<0.20		<0.34	
p-Isopropyltoluene	(ug/L)	NS	NS	<0.20	<0.20	<0.67	<0.67		<0.40		<0.20	<0.20	<0.20	<0.20	<0.67	<0.67	<0.20		<0.40	
n-Propylbenzene	(ug/L)	NS	NS	<0.50	<0.50	<0.81	<0.81		<0.50		<0.50	<0.50	<0.50	<0.50	<0.81	<0.81	<0.50		<0.50	
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<0.50	<0.50	<0.90	<0.90		<0.44		<0.50	<0.50	<0.50	<0.50	<0.90	<0.90	<0.50		<0.44	
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<0.25	<0.25	<0.42	<0.42		<0.39		<0.25	<0.25	<0.25	<0.25	<0.42	<0.42	<0.25		<0.39	

Notes:
Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene
NS = No standard established
NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID				MW-103										PZ-104									
Sample Date		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	7/16/2004	10/28/2004	2/16/2005	12/9/2005	3/29/2006		11/13/2013	5/30/2014	11/14/2014	6/11/2015	7/16/2004	10/28/2004	2/16/2005	12/14/2005	3/29/2006	2/12/2007		11/13/2013	5/28/2014	11/12/2014	6/11/2015
Groundwater Elevation				743.97	741.81	742.49	743.06	743.76		745.85	747.28	744.11	747.15	743.08	738.96	741.60	736.93	743.98	739.78		744.76	747.91	744.60	748.39
Benzene	(ug/L)	*0.5*	**5**	<0.20	<0.20	<0.20	<0.41	<0.41	Excavation July 2013	<0.50	<0.50	<0.50	<0.50	0.42	0.31	<0.20	<0.41	<0.41	<0.20	Excavation July 2013	<2.0	Not Sampled	<2.0	<0.50
Ethylbenzene	(ug/L)	*140*	**700**	<0.50	<0.50	<0.50	<0.54	<0.54		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.54	<0.54	<0.50		<2.0		<2.0	<0.50
Toluene	(ug/L)	*160*	**800**	<0.20	<0.20	<0.20	<0.67	<0.67		<0.44	<0.50	<0.50	<0.50	<0.20	0.23	<0.20	<0.67	<0.67	<0.20		<1.8		<2.0	<0.50
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<0.50	<0.50	<0.50	<2.63	<2.63		<1.32	<1.50	<1.5	<1.5	<0.50	<0.50	<0.50	<2.63	<2.63	<0.50		<5.3		<6.0	<1.5
Naphthalene	(ug/L)	*10*	**100**	<0.25	<0.25	<0.25	<0.74	<0.74		<2.5	<2.5	<2.5	<2.5	<0.25	<0.25	<0.25	<0.74	<0.74	<0.25		<10.0		<10.0	<2.5
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<0.40	<0.40	<0.40	<1.80	<1.80		<1.0	<1.0	<1.0	<1.0	<0.40	<0.40	<0.40	<1.80	<1.80	<0.40		<4.0		<4.0	<1.0
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	<0.50	<0.50	<0.50	<0.45	<0.45		*3.9*	<0.50	<0.50	<0.50	*21*	*31*	*44*	*41*	*67*	*140*		*329*		*351*	*10.1*
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	<0.20	0.21	<0.20	<0.48	<0.48		*0.58J*	<0.33	<0.33	<0.33	*7.6*	*7.5*	*10*	*13*	*20*	*33*		*82.2*		*119*	*3.7*
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<0.50	1.2	<0.50	<0.83	<0.83		<0.42	<0.26	<0.26	<0.26	0.79	0.57	<0.50	<0.83	<0.83	1.1		1.9J		*26.9*	0.65 J
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<0.50	<0.50	<0.50	<0.89	<0.89		<0.37	<0.24	<0.26	<0.26	<0.50	<0.50	<0.50	<0.89	<0.89	<0.50		<1.5		<1.0	<0.26
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<0.20	<0.20	<0.20	<0.18	<0.18		<0.18	<0.18	<0.18	<0.18	<0.20	<0.20	<0.20	<0.18	<0.18	<0.20		<0.74		<0.70	<0.18
sec-Butylbenzene	(ug/L)	NS	NS	<0.25	<0.25	<0.25	<0.89	<0.89		<0.60	<2.2	<2.2	<2.2	<0.25	<0.25	<0.25	<0.89	<0.89	<0.25		<2.4		<8.7	<2.2
Chlorobenzene	(ug/L)	NS	NS	<0.20	<0.20	<0.20	<0.41	<0.41		<0.36	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<0.41	<0.41	<0.20		<1.4		<2.0	<0.50
Chloroform	(ug/L)	*0.6*	**6**	<0.20	<0.20	<0.20	<0.37	<0.37		<0.69	<2.5	<2.5	<2.5	*0.62*	<0.20	<0.20	<0.37	<0.37	<0.20		<2.8		<10.0	<2.5
Chloromethane	(ug/L)	3	**30**	<0.20	<0.20	<0.20	<0.24	<0.24		<0.39	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<0.24	<0.24	<0.20		<1.6		<2.0	<0.50
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<0.20	<0.20	<0.20	<0.83	<0.83		<0.44	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<0.83	<0.83	<0.20		<1.8		<2.0	<0.50
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<0.50	<0.50	<0.50	<0.99	<0.99		<0.40	<0.16	<0.20	<0.22	<0.50	<0.50	<0.50	<0.99	<0.99	<0.50		<1.6		<0.81	<0.22
1,1-Dichloroethane	(ug/L)	*85*	**850**	<0.50	<0.50	<0.50	<0.75	<0.75		<0.28	<0.18	<0.24	<0.24	<0.50	<0.50	<0.50	<0.75	<0.75	0.54		<1.1		<0.97	<0.24
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<0.50	<0.50	<0.50	<0.36	<0.36		<0.48	<0.17	<0.17	<0.17	<0.50	<0.50	<0.50	<0.36	<0.36	<0.50		<1.9		<0.67	<0.17
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<0.50	<0.50	<0.50	<0.57	<0.57		<0.43	<0.41	<0.41	<0.41	<0.50	<0.50	<0.50	<0.57	<0.57	<0.50		<1.7		<1.6	<0.41
Isopropylbenzene	(ug/L)	NS	NS	<0.20	<0.20	<0.20	<0.59	<0.59		<0.34	<0.12	<0.14	<0.14	<0.20	<0.20	<0.20	<0.59	<0.59	<0.20		<1.4		<0.57	<0.14
p-Isopropyltoluene	(ug/L)	NS	NS	<0.20	<0.20	<0.20	<0.67	<0.67		<0.40	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<0.67	<0.67	<0.20		<1.6		<2.0	<0.50
n-Propylbenzene	(ug/L)	NS	NS	<0.50	<0.50	<0.50	<0.81	<0.81		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.81	<0.81	<0.50		<2.0		<2.0	<0.50
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<0.50	<0.50	<0.50	<0.90	<0.90		<0.44	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.90	<0.90	<0.50		<1.8		<2.0	<0.50
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<0.25	<0.25	<0.25	<0.42	<0.42		<0.39	<0.16	<0.16	<0.20	<0.25	<0.25	<0.25	<0.42	<0.42	<0.25		<1.6		<0.62	<0.20

Notes:
Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene
NS = No standard established
NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID				MW-105													PZ-106				
Sample Date		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	7/16/2004	7/16/2004	10/28/2004	10/28/2004	2/16/2005	12/9/2005	3/29/2006	2/13/2007		11/13/2013	5/30/2014	11/13/2014	6/11/2015	12/9/2005	3/28/2006	3/28/2006	2/13/2007	
Groundwater Elevation				744.07	744.07	741.89	741.89	742.47	742.97	743.98	741.63		744.55	747.45	745.68	747.41	737.07	744.27	744.27	740.04	
					D		D												D		
Benzene	(ug/L)	*0.5*	**5**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.41	<0.41	<0.20	Excavation July 2013	<0.50	<0.50	<0.50	<0.50	<0.41	<0.41	<0.41	<0.20	Excavation Sept 2009, Removed 2009
Ethylbenzene	(ug/L)	*140*	**700**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.54	<0.54	<0.50		<0.50	<0.50	<0.50	<0.50	<0.54	<0.54	<0.54	<0.50	
Toluene	(ug/L)	*160*	**800**	<0.20	<0.20	<0.20	0.26	<0.20	<0.67	<0.67	<0.20		<0.44	<0.50	<0.50	<0.50	<0.67	<0.67	<0.67	<0.20	
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<0.50	<0.50	<0.50	<0.50	<0.50	<2.63	<2.63	<0.50		<1.32	<1.50	<1.5	<1.5	<2.63	<2.63	<2.63	<0.50	
Naphthalene	(ug/L)	*10*	**100**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.74	<0.74	<0.25		<2.5	<2.5	<2.5	<2.5	<0.74	<0.74	<0.74	<0.25	
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<0.40	<0.40	<0.40	<0.40	<0.40	<1.80	<1.80	<0.40		<1.0	<1.0	<1.0	<1.0	<1.80	<1.80	<1.80	<0.40	
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	<0.50	<0.50	*0.73*	*0.96*	*1.1*	*1.8*	*0.98*	*1.5*		*76.7*	*82.1*	*91.9*	*20.3*	*53*	*2.1*	*2.5*	*1.5*	
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	<0.20	<0.20	*0.65*	*0.85*	*0.63*	*1.1*	<0.48	*0.73*		*21.0*	*20.9*	*25.1*	*7.6*	*7.3*	<0.48	<0.48	*33*	
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.83	<0.83	<0.50		*7.3*	7.7	*9.2*	3.7	<0.83	<0.83	<0.83	<0.50	
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.89	<0.89	<0.50		<0.37	<0.24	0.29J	<0.26	<0.89	<0.89	<0.89	<0.50	
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.18	<0.18	<0.20		<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.20	
sec-Butylbenzene	(ug/L)	NS	NS	<0.25	<0.25	<0.25	<0.25	<0.25	<0.89	<0.89	<0.25		<0.60	<2.2	<2.2	<2.2	<0.89	<0.89	<0.89	<0.25	
Chlorobenzene	(ug/L)	NS	NS	<0.20	<0.20	<0.20	<0.20	<0.20	<0.41	<0.41	<0.20		<0.36	<0.50	<0.50	<0.50	<0.41	<0.41	<0.41	<0.20	
Chloroform	(ug/L)	*0.6*	**6**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.37	<0.37	<0.20		<0.69	<2.5	<2.5	<2.5	<0.37	<0.37	<0.37	<0.20	
Chloromethane	(ug/L)	3	**30**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.24	0.48	<0.20		<0.39	<0.50	<0.50	<0.50	<0.24	<0.24	<0.24	<0.20	
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.83	<0.83	<0.20		<0.44	<0.50	<0.50	<0.50	<0.83	<0.83	<0.83	<0.20	
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.99	<0.99	<0.50		<0.40	<0.16	<0.20	<0.22	<0.99	<0.99	<0.99	<0.50	
1,1-Dichloroethane	(ug/L)	*85*	**850**	<0.50	0.59	1.0	1.3	1.0	1.6	1.5	2.40		8.5	9.8	7.3	3.3	<0.75	<0.75	<0.75	<0.50	
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.36	<0.36	<0.50		<0.48	<0.17	<0.17	<0.17	<0.36	<0.36	<0.36	<0.50	
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.57	<0.57	<0.50		<0.43	<0.41	<0.41	<0.41	<0.57	<0.57	<0.57	<0.50	
Isopropylbenzene	(ug/L)	NS	NS	<0.20	<0.20	<0.20	<0.20	<0.20	<0.59	<0.59	<0.20		<0.34	<0.12	<0.14	<0.14	<0.59	<0.59	<0.59	<0.20	
p-Isopropyltoluene	(ug/L)	NS	NS	<0.20	<0.20	<0.20	<0.20	<0.20	<0.67	<0.67	<0.20		<0.40	<0.50	<0.50	<0.50	<0.67	<0.67	<0.67	<0.20	
n-Propylbenzene	(ug/L)	NS	NS	<0.50	<0.50	<0.50	<0.50	<0.50	<0.81	<0.81	<0.50		<0.50	<0.50	<0.50	<0.50	<0.81	<0.81	<0.81	<0.50	
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.90	<0.90	<0.50		<0.44	<0.50	<0.50	<0.50	<0.90	<0.90	<0.90	<0.50	
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.42	<0.42	<0.25		<0.39	<0.16	<0.16	<0.20	<0.42	<0.42	<0.42	<0.25	

Notes:

Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene

NS = No standard established

NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	PZ-107									PZ-108							
Sample Date				12/9/2005	3/29/2006	3/29/2006	2/13/2007		11/13/2013	5/28/2014	11/13/2014	6/11/2015	12/9/2005	3/29/2006	2/13/2007		11/13/2013	5/30/2014	11/13/2014	6/11/2015
Groundwater Elevation				736.98	744.01	744.01	739.80		744.80	748.12	744.95	748.61	736.92	743.93	739.74		744.68	748.01	744.86	748.56
						D														
Benzene	(ug/L)	*0.5*	**5**	<1.0	<1.0	<1.0	<0.20	Excavation July 2013	<0.50	<0.50	<0.50	<0.50	0.42	<0.41	<0.20	Excavation July 2013	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	(ug/L)	*140*	**700**	<1.4	<1.4	<1.4	<0.50		<0.50	<0.50	<0.50	<0.50	<0.54	<0.54	<0.50		<0.50	<0.50	<0.50	<0.50
Toluene	(ug/L)	*160*	**800**	<1.7	<1.7	<1.7	<0.20		<0.44	<0.50	<0.50	<0.50	<0.67	<0.67	<0.20		<0.44	<0.50	<0.50	<0.50
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<6.6	<6.6	<6.6	<0.50		<1.32	<1.50	<1.5	<1.5	<2.63	<2.63	<0.50		<1.32	<1.50	<1.5	<1.5
Naphthalene	(ug/L)	*10*	**100**	<1.8	<1.8	<1.8	<0.25		<2.5	<2.5	<2.5	<2.5	<0.74	<0.74	<0.25		<2.5	<2.5	<2.5	<2.5
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<4.5	<4.5	<4.5	<0.40		<1.0	<1.0	<1.0	<1.0	<1.80	<1.80	<0.40		<1.0	<1.0	<1.0	<1.0
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	*270*	*340*	*330*	*79*		*282*	*298*	*241*	*5.9*	<0.45	<0.45	<0.50		*5.6*	<0.50	<0.50	<0.50
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	*25*	*32*	*33*	*12*		*41.0*	*64.4*	*95.9*	*19.3*	<0.48	<0.48	<0.20		*1.2*	<0.33	<0.33	<0.33
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<2.1	<2.1	<2.1	<0.50		0.96J	1.3	*10.3*	*16.7*	<0.83	<0.83	<0.50		0.96J	<0.26	<0.26	<0.26
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<2.2	<2.2	<2.2	<0.50		<0.37	<0.24	<0.26	<0.26	<0.89	<0.89	<0.50		<0.37	<0.24	<0.26	<0.26
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<0.45	<0.45	<0.45	<0.20		<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.20		<0.18	<0.18	<0.18	<0.18
sec-Butylbenzene	(ug/L)	NS	NS	<2.2	<2.2	<2.2	<0.25		<0.60	<2.2	<2.2	<2.2	<0.89	<0.89	<0.25		<0.60	<2.2	<2.2	<2.2
Chlorobenzene	(ug/L)	NS	NS	<1.0	<1.0	<1.0	<0.20		<0.36	<0.50	<0.50	<0.50	<0.41	<0.41	<0.20		<0.36	<0.50	<0.50	<0.50
Chloroform	(ug/L)	*0.6*	**6**	<0.92	<0.92	<0.92	<0.20		<0.69	<2.5	<2.5	<2.5	<0.37	<0.37	<0.20		<0.69	<2.5	<2.5	<2.5
Chloromethane	(ug/L)	3	**30**	<0.60	<0.60	<0.60	<0.20		<0.39	<0.50	<0.50	<0.50	<0.24	<0.24	<0.20		<0.39	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<2.1	<2.1	<2.1	<0.20		<0.44	<0.50	<0.50	<0.50	<0.83	<0.83	<0.20		<0.44	<0.50	<0.50	<0.50
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<2.5	<2.5	<2.5	<0.50		<0.40	<0.16	<0.20	<0.22	<0.99	<0.99	<0.50		<0.40	<0.16	<0.20	<0.22
1,1-Dichloroethane	(ug/L)	*85*	**850**	<1.9	<1.9	<1.9	<0.50		<0.28	0.54J	0.59J	<0.24	<0.75	<0.75	<0.50		<0.28	<0.18	<0.24	<0.24
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<0.90	<0.90	<0.90	<0.50		<0.48	<0.17	<0.17	<0.17	<0.36	<0.36	<0.50		<0.48	<0.17	<0.17	<0.17
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<1.4	<1.4	<1.4	<0.50		<0.43	<0.41	<0.41	<0.41	<0.57	<0.57	<0.50		<0.43	<0.41	<0.41	<0.41
Isopropylbenzene	(ug/L)	NS	NS	<1.5	<1.5	<1.5	<0.20		<0.34	<0.12	<0.14	<0.14	<0.59	<0.59	<0.20		<0.34	<0.12	<0.14	<0.14
p-Isopropyltoluene	(ug/L)	NS	NS	<1.7	<1.7	<1.7	<0.20		<0.40	<0.50	<0.50	<0.50	<0.67	<0.67	<0.20		<0.40	<0.50	<0.50	<0.50
n-Propylbenzene	(ug/L)	NS	NS	<2.0	<2.0	<2.0	<0.50		<0.50	<0.50	<0.50	<0.50	<0.81	<0.81	<0.50		<0.50	<0.50	<0.50	<0.50
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<2.2	<2.2	<2.2	<0.50		<0.44	<0.50	<0.50	<0.50	<0.90	<0.90	<0.50		<0.44	<0.50	<0.50	<0.50
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<1.0	<1.0	<1.0	<0.25		<0.39	<0.16	<0.16	<0.20	<0.42	<0.42	<0.25		<0.39	<0.16	<0.16	<0.20

Notes:

Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene

NS = No standard established

NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID				PZ-109								PZ-110								
Sample Date		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	12/9/2005	3/29/2006	2/13/2007		11/13/2013	5/28/2014	11/14/2014	6/10/2015	12/9/2005	12/9/2005	3/29/2006	2/12/2007		11/13/2013	5/28/2014	11/12/2014	6/10/2015
Groundwater Elevation				736.93	743.94	739.75		744.70	748.89	745.05	748.51	736.92	736.92	743.93	739.75		744.69	748.13	745.17	748.51
													D							
Benzene	(ug/L)	*0.5*	**5**	<0.41	<0.41	<0.20	Excavation July 2013	<0.50	<0.50	<0.50	<0.50	<0.41	<0.41	<0.41	<0.20	Excavation July 2013	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	(ug/L)	*140*	**700**	<0.54	<0.54	<0.50		<0.50	<0.50	<0.50	<0.50	<0.54	<0.54	<0.54	<0.50		<0.50	<0.50	<0.50	<0.50
Toluene	(ug/L)	*160*	**800**	<0.67	<0.67	<0.20		<0.44	<0.50	<0.50	<0.50	<0.67	<0.67	<0.67	<0.20		<0.44	<0.50	<0.50	<0.50
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<2.63	<2.63	<0.50		<1.32	<1.50	<1.5	<1.5	<2.63	<2.63	<2.63	<0.50		<1.32	<1.50	<1.5	<1.5
Naphthalene	(ug/L)	*10*	**100**	<0.74	<0.74	<0.25		<2.5	<2.5	<2.5	<2.5	<0.74	<0.74	<0.74	<0.25		<2.5	<2.5	<2.5	<2.5
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<1.80	<1.80	<0.40		<1.0	<1.0	<1.0	<1.0	<1.80	<1.80	<1.80	<0.40		<1.0	<1.0	<1.0	<1.0
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	<0.45	<0.45	*1.8*		*2.2*	*0.85J*	*4.3*	*2.9*	<0.45	<0.45	*0.69*	*2.4*		*2.6*	<0.50	<0.50	<0.50
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	<0.48	<0.48	<0.20		*0.70J*	*0.80J*	*3.6*	*1.7*	<0.48	<0.48	<0.48	<0.20		<0.36	<0.33	<0.33	<0.33
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<0.83	<0.83	<0.50		<0.42	<0.26	<0.26	<0.26	<0.83	<0.83	<0.83	<0.50		<0.42	<0.26	<0.26	<0.26
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<0.89	<0.89	<0.50		<0.37	<0.24	<0.26	<0.26	<0.89	<0.89	<0.89	<0.50		<0.37	<0.24	<0.26	<0.26
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<0.18	<0.18	<0.20		<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.20		<0.18	<0.18	<0.18	<0.18
sec-Butylbenzene	(ug/L)	NS	NS	<0.89	<0.89	<0.25		<0.60	<2.2	<2.2	<2.2	<0.89	<0.89	<0.89	<0.25		<0.60	<2.2	<2.2	<2.2
Chlorobenzene	(ug/L)	NS	NS	<0.41	<0.41	<0.20		<0.36	<0.50	<0.50	<0.50	<0.41	<0.41	<0.41	<0.20		<0.36	<0.50	<0.50	<0.50
Chloroform	(ug/L)	*0.6*	**6**	<0.37	<0.37	<0.20		<0.69	<2.5	<2.5	<2.5	<0.37	<0.37	<0.37	<0.20		<0.69	<2.5	<2.5	<2.5
Chloromethane	(ug/L)	3	**30**	<0.24	<0.24	<0.20		<0.39	<0.50	<0.50	<0.50	<0.24	<0.24	0.49	<0.20		<0.39	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<0.83	<0.83	<0.20		<0.44	<0.50	<0.50	<0.50	<0.83	<0.83	<0.83	<0.20		<0.44	<0.50	<0.50	<0.50
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<0.99	<0.99	<0.50		<0.40	<0.16	<0.20	<0.22	<0.99	<0.99	<0.99	<0.50		<0.40	<0.16	<0.20	<0.22
1,1-Dichloroethane	(ug/L)	*85*	**850**	<0.75	<0.75	<0.50		<0.28	<0.18	<0.24	<0.24	<0.75	<0.75	<0.75	<0.50		<0.28	<0.18	<0.24	<0.24
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<0.36	<0.36	<0.50		<0.48	<0.17	<0.17	<0.17	<0.36	<0.36	<0.36	<0.50		<0.48	<0.17	<0.17	<0.17
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<0.57	<0.57	<0.50		<0.43	<0.41	<0.41	<0.41	<0.57	<0.57	<0.57	<0.50		<0.43	<0.41	<0.41	<0.41
Isopropylbenzene	(ug/L)	NS	NS	<0.59	<0.59	<0.20		<0.34	<0.12	<0.14	<0.14	<0.59	<0.59	<0.59	<0.20		<0.34	<0.12	<0.14	<0.14
p-Isopropyltoluene	(ug/L)	NS	NS	<0.67	<0.67	<0.20		<0.40	<0.50	<0.50	<0.50	<0.67	<0.67	<0.67	<0.20		<0.40	<0.50	<0.50	<0.50
n-Propylbenzene	(ug/L)	NS	NS	<0.81	<0.81	<0.50		<0.50	<0.50	<0.50	<0.50	<0.81	<0.81	<0.81	<0.50		<0.50	<0.50	<0.50	<0.50
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<0.90	<0.90	<0.50		<0.44	<0.50	<0.50	<0.50	<0.90	<0.90	<0.90	<0.50		<0.44	<0.50	<0.50	<0.50
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<0.42	<0.42	<0.25		<0.39	<0.16	<0.16	<0.20	<0.42	<0.42	<0.42	<0.25		<0.39	<0.16	<0.16	<0.20

Notes:

Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene

NS = No standard established

NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	PZ-111			MW-112								MW-113							
Sample Date				11/17/2006	2/13/2007		11/17/2006	2/13/2007		5/16/2013		11/15/2013	5/29/2014	11/14/2014	6/11/2015	11/17/2006	2/14/2007		5/16/2013		11/15/2013	5/29/2014	11/14/2014	6/11/2015
Groundwater Elevation				739.73	740.06		DRY	744.90		749.17		749.05	750.43	750.20	750.84	743.62	744.20		748.51		745.39	749.00	748.44	749.14
Benzene	(ug/L)	*0.5*	**5**	<8.2	<10	Excavation Sept 2009, Removed 2009		<0.20	Excavation Sept 2009	<0.50	Excavation July 2013	<0.50	<0.50	<0.50	<0.50	<0.41	<0.20	Excavation Sept 2009	<0.50	Excavation July 2013	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	(ug/L)	*140*	**700**	<11	<25			<0.50		<0.50		<0.50	<0.50	<0.50	<0.50	<0.54	<0.50		<0.50		<0.50	<0.50	<0.50	<0.50
Toluene	(ug/L)	*160*	**800**	<13	<10			<0.20		<0.44		<0.44	<0.50	<0.50	<0.50	<0.67	<0.20		<0.44		<0.44	<0.50	<0.50	<0.50
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<53	<25			<0.50		<1.32		<1.32	<1.50	<1.5	<1.5	<2.63	<0.50		<1.32		<1.32	<1.50	<1.5	<1.5
Naphthalene	(ug/L)	*10*	**100**	<15	<12			<0.25		<2.5		<2.5	<2.5	<2.5	<2.5	<0.74	<0.25		<2.5		<2.5	<2.5	<2.5	<2.5
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<36	<20			<0.40		<3.07		<1.0	<1.0	<1.0	<1.0	<1.80	<0.40		<3.07		<1.0	<1.0	<1.0	<1.0
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	*1,400*	*3,100*			<0.50		<0.47		<0.47	<0.50	<0.50	<0.50	<0.45	<0.50		<0.47		<0.47	<0.50	<0.50	<0.50
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	<9.6	<10			<0.20		<0.43		<0.36	<0.33	<0.33	<0.33	<0.48	<0.20		<0.43		<0.36	<0.33	<0.33	<0.33
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<17	<25			<0.50		<0.42		<0.42	<0.26	<0.26	<0.26	<0.83	<0.50		<0.42		<0.42	<0.26	<0.26	<0.26
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<18	<25			<0.50		<0.37		<0.37	<0.24	<0.26	<0.26	<0.89	<0.50		<0.37		<0.37	<0.24	<0.26	<0.26
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<3.6	<10			<0.20		<0.18		<0.18	<0.18	<0.18	<0.18	<0.18	<0.20		<0.18		<0.18	<0.18	<0.18	<0.18
sec-Butylbenzene	(ug/L)	NS	NS	<18	<12			<0.25		<0.60		<0.60	<2.2	<2.2	<2.2	<0.89	<0.25		<0.60		<0.60	<2.2	<2.2	<2.2
Chlorobenzene	(ug/L)	NS	NS	<8.2	<10			<0.20		<0.36		<0.36	<0.50	<0.50	<0.50	<0.41	<0.20		<0.36		<0.36	<0.50	<0.50	<0.50
Chloroform	(ug/L)	*0.6*	**6**	<7.4	<10			<0.20		<0.69		<0.69	<2.5	<2.5	<2.5	<0.37	<0.20		<0.69		<0.69	<2.5	<2.5	<2.5
Chloromethane	(ug/L)	3	**30**	<4.8	<10			<0.20		<0.39		<0.39	<0.50	<0.50	<0.50	<0.24	<0.20		<0.39		<0.39	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<17	<10			<0.20		<0.44		<0.44	<0.50	<0.50	<0.50	<0.83	<0.20		<0.44		<0.44	<0.50	<0.50	<0.50
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<20	<25			<0.50		<0.40		<0.40	<0.16	<0.20	<0.22	<0.99	<0.50		<0.40		<0.40	<0.16	<0.20	<0.22
1,1-Dichloroethane	(ug/L)	*85*	**850**	<15	<25			<0.50		<0.28		<0.28	<0.18	<0.24	<0.24	<0.75	<0.50		<0.28		<0.28	<0.18	<0.24	<0.24
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<7.2	<25			<0.50		<0.48		<0.48	<0.17	<0.17	<0.17	<0.36	<0.50		<0.48		<0.48	<0.17	<0.17	<0.17
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<11	<25			<0.50		<0.43		<0.43	<0.41	<0.41	<0.41	<0.57	<0.50		<0.43		<0.43	<0.41	<0.41	<0.41
Isopropylbenzene	(ug/L)	NS	NS	<12	<10			<0.20		<0.34		<0.34	<0.12	<0.14	<0.14	<0.59	<0.20		<0.34		<0.34	<0.12	<0.14	<0.14
p-Isopropyltoluene	(ug/L)	NS	NS	<13	<10			<0.20		<0.40		<0.40	<0.50	<0.50	<0.50	<0.67	<0.20		<0.40		<0.40	<0.50	<0.50	<0.50
n-Propylbenzene	(ug/L)	NS	NS	<16	<25			<0.50		<0.50		<0.50	<0.50	<0.50	<0.50	<0.81	<0.50		<0.50		<0.50	<0.50	<0.50	<0.50
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<18	<25			<0.50		<0.44		<0.44	<0.50	<0.50	<0.50	<0.90	<0.50		<0.44		<0.44	<0.50	<0.50	<0.50
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<8.4	<12			<0.25		<0.39		<0.39	<0.16	<0.16	<0.20	<0.42	<0.25		<0.39		<0.39	<0.16	<0.16	<0.20

Notes:

Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene

NS = No standard established

NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	MW-114									MW-115							
Sample Date				11/21/2006	2/14/2007		5/16/2013		11/15/2013	5/29/2014	11/14/2014	6/11/2015	11/17/2006	2/14/2007		5/30/2013		11/14/2013	5/29/2014	11/13/2014	6/11/2015
Groundwater Elevation				741.22	741.63		749.23		746.53	749.30	747.13	749.90	739.50	742.57		748.39		746.57	749.29	747.97	749.44
Benzene	(ug/L)	*0.5*	**5**	<0.41	<0.20	Excavation Sept 2009	<0.50	Excavation July 2013	<0.50	<0.50	<0.50	<0.50	<0.41	<0.20	Excavation Sept 2009	<0.50	Excavation July 2013	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	(ug/L)	*140*	**700**	<0.54	<0.50		<0.50		<0.50	<0.50	<0.50	<0.50	<0.54	<0.50		<0.50		<0.50	<0.50	<0.50	<0.50
Toluene	(ug/L)	*160*	**800**	<0.67	<0.20		<0.44		<0.44	<0.50	<0.50	<0.50	<0.67	<0.20		<0.44		<0.44	<0.50	<0.50	<0.50
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<2.63	<0.50		<1.32		<1.32	<1.50	<1.5	<1.5	<2.63	<0.50		<1.32		<1.32	<1.50	<1.5	<1.5
Naphthalene	(ug/L)	*10*	**100**	<0.74	<0.25		<2.5		<2.5	<2.5	<2.5	<2.5	<0.74	<0.25		<2.5		<2.5	<2.5	<2.5	<2.5
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<1.80	<0.40		<3.07		<1.0	<1.0	<1.0	<1.0	<1.80	<0.40		<3.07		<1.0	<1.0	<1.0	<1.0
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	<0.45	<0.50		*8.5*		*8.1*	*3.2*	*5.6*	*3.7*	<0.45	*9.8*		*11.6*		*15.5*	*6.2*	*6.4*	*5.0*
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	<0.48	<0.20		*10.5*		*8.7*	*2.8*	*7.7*	*4.9*	<0.48	*0.55*		*17.6*		*19.9*	*8.3*	*8.2*	*8.7*
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<0.83	<0.50		*13.3*		*10.1*	3.1	*9.3*	5.4	<0.83	<0.50		*36.4*		*38.4*	*27.4*	*23.8*	*23.7*
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<0.89	<0.50		0.75 J		0.56J	<0.24	0.36J	<0.26	<0.89	<0.50		1.7		1.9	2.2	1.7	1.8
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<0.18	<0.20		<0.18		<0.18	<0.18	<0.18	<0.18	<0.18	<0.20		<0.18		<0.18	<0.18	<0.18	<0.18
sec-Butylbenzene	(ug/L)	NS	NS	<0.89	<0.25		<0.60		<0.60	<2.2	<2.2	<2.2	<0.89	<0.25		<0.60		<0.60	<2.2	<2.2	<2.2
Chlorobenzene	(ug/L)	NS	NS	<0.41	<0.20		<0.36		<0.36	<0.50	<0.50	<0.50	<0.41	<0.20		<0.36		<0.36	<0.50	<0.50	<0.50
Chloroform	(ug/L)	*0.6*	**6**	<0.37	<0.20		<0.69		<0.69	<2.5	<2.5	<2.5	<0.37	<0.20		<0.69		<0.69	<2.5	<2.5	<2.5
Chloromethane	(ug/L)	3	**30**	<0.24	<0.20		<0.39		<0.39	<0.50	<0.50	<0.50	<0.24	<0.20		<0.39		<0.39	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<0.83	<0.20		<0.44		<0.44	<0.50	<0.50	<0.50	<0.83	<0.20		<0.44		<0.44	<0.50	<0.50	<0.50
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<0.99	<0.50		<0.40		<0.40	<0.16	<0.20	<0.22	<0.99	<0.50		<0.40		<0.40	<0.16	<0.20	<0.22
1,1-Dichloroethane	(ug/L)	*85*	**850**	<0.75	<0.50		<0.28		<0.28	<0.18	<0.24	<0.24	<0.75	<0.50		<0.28		<0.28	<0.18	<0.24	<0.24
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<0.36	<0.50		<0.48		<0.48	<0.17	<0.17	<0.17	<0.36	<0.50		<0.48		<0.48	<0.17	<0.17	<0.17
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<0.57	<0.50		<0.43		<0.43	<0.41	<0.41	<0.41	<0.57	<0.50		<0.43		<0.43	<0.41	<0.41	<0.41
Isopropylbenzene	(ug/L)	NS	NS	<0.59	<0.20		<0.34		<0.34	<0.12	<0.14	<0.14	<0.59	<0.20		<0.34		<0.34	<0.12	<0.14	<0.14
p-Isopropyltoluene	(ug/L)	NS	NS	<0.67	<0.20		<0.40		<0.40	<0.50	<0.50	<0.50	<0.67	<0.20		<0.40		<0.40	<0.50	<0.50	<0.50
n-Propylbenzene	(ug/L)	NS	NS	<0.81	<0.50		<0.50		<0.50	<0.50	<0.50	<0.50	<0.81	<0.50		<0.50		<0.50	<0.50	<0.50	<0.50
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<0.90	<0.50		<0.44		<0.44	<0.50	<0.50	<0.50	<0.90	<0.50		<0.44		<0.44	<0.50	<0.50	<0.50
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<0.42	<0.25		<0.39		<0.39	<0.16	<0.16	<0.20	<0.42	<0.25		<0.39		<0.39	<0.16	<0.16	<0.20

Notes:

Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene

NS = No standard established

NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	MW-116				MW-117					PZ-118					PZ-119			
Sample Date					11/12/2013	5/30/2014	11/13/2014	1/17/1902		11/12/2013	5/30/2014	11/13/2014	6/11/2015		11/12/2013	5/30/2014	11/13/2014	6/11/2015		11/12/2013	5/29/2014	11/13/2014	6/11/2015
Groundwater Elevation					746.98	748.46	745.65			746.68	748.13	745.72	748.22		746.77	748.27	745.27	748.67		748.27	749.04	747.86	749.17
Benzene	(ug/L)	*0.5*	**5**	Excavation July 2013	<5.0	<12.5	<5.0	<12.5	Excavation July 2013	<0.50	<0.50	<0.50	<0.50	Excavation July 2013	*7.6*	<0.50	<0.50	<0.50	Excavation Sept 2009	<0.50	<5.0	<1.0	<5.0
Ethylbenzene	(ug/L)	*140*	**700**		<5.0	<12.5	<5.0	<12.5		<0.50	<0.50	<0.50	<0.50		<0.50	<0.50	<0.50	<0.50		<0.50	<5.0	<1.0	<5.0
Toluene	(ug/L)	*160*	**800**		<4.4	<12.5	<5.0	<12.5		<0.44	<0.50	<0.50	<0.50		3.7	<0.50	<0.50	<0.50		<0.44	<5.0	<1.0	<5.0
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**		<13.2	<37.5	<15.0	<37.5		<1.32	<1.50	<1.5	<1.5		1.4J	<1.50	<1.5	<1.5		<1.32	<15.0	<3.0	<15.0
Naphthalene	(ug/L)	*10*	**100**		<25.0	<62.5	<25.0	<62.5		<2.5	<2.5	<2.5	<2.5		<2.5	<2.5	<2.5	<2.5		<2.5	<25.0	<5.0	<25.0
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**		<10.0	<25	<10.0	<25.0		<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0		<1.0	<10.0	<2.0	<10.0
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**		*600*	*2,410*	*805*	*1,410*		<0.47	<0.50	<0.50	<0.50		*0.51J*	<0.50	<0.50	<0.50		*178*	*1,190*	*178*	*424*
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**		*28.1*	*72.8*	*29.2*	*45.0*		<0.36	<0.33	<0.33	<0.33		<0.36	<0.33	<0.33	<0.33		*41.2*	*68.0*	*17.2*	*41.0*
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**		<4.2	<6.4	<2.6	<6.4		<0.42	<0.26	<0.26	<0.26		<0.42	<0.26	<0.26	<0.26		*25.8*	*28.2*	*10.8*	*23.1*
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**		<3.7	<5.9	<2.6	<6.4		<0.37	<0.24	<0.26	<0.26		<0.37	<0.24	<0.26	<0.26		1.3	<2.4	0.85J	<2.6
Vinyl Chloride	(ug/L)	*0.02*	**0.2**		<1.8	*4.5J*	<1.8	<4.4		<0.18	<0.18	<0.18	<0.18		<0.18	<0.18	<0.18	<0.18		*53.0*	*9.9J*	*8.2*	*8.9 J*
sec-Butylbenzene	(ug/L)	NS	NS		<6.0	<54.7	<21.9	<54.7		<0.60	<2.2	<2.2	<2.2		<0.60	<2.2	<2.2	<2.2		<0.60	<21.9	<4.4	<21.9
Chlorobenzene	(ug/L)	NS	NS		<3.6	<12.5	<5.0	<12.5		<0.36	<0.50	<0.50	<0.50		<0.36	<0.50	<0.50	<0.50		<0.36	<5.0	<1.0	<5.0
Chloroform	(ug/L)	*0.6*	**6**		<6.9	<62.5	<25.0	<62.5		<0.69	<2.5	<2.5	<2.5		<0.69	<2.5	<2.5	<2.5		<0.69	<25.0	<5.0	<25.0
Chloromethane	(ug/L)	3	**30**		<3.9	<12.5	<5.0	<12.5		<0.39	<0.50	<0.50	<0.50		<0.39	<0.50	<0.50	<0.50		<0.39	<5.0	<1.0	<5.0
1,2-Dichlorobenzene	(ug/L)	*60*	**600**		<4.4	<12.5	<5.0	<12.5		<0.44	<0.50	<0.50	<0.50		<0.44	<0.50	<0.50	<0.50		<0.44	<5.0	<1.0	<5.0
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**		<4.0	<3.9	<2.0	<5.6		<0.40	<0.16	<0.20	<0.22		<0.40	<0.16	<0.20	<0.22		<0.40	<1.6	<0.41	<2.2
1,1-Dichloroethane	(ug/L)	*85*	**850**		<2.8	<4.6	<2.4	<6.0		<0.28	<0.18	<0.24	<0.24		<0.28	<0.18	<0.24	<0.24		<0.28	<1.8	<0.48	<2.4
1,2-Dichloroethane	(ug/L)	*0.5*	**5**		<4.8	<4.2	<1.7	<4.2		<0.48	<0.17	<0.17	<0.17		<0.48	<0.17	<0.17	<0.17		<0.48	<1.7	<0.34	<1.7
1,1-Dichloroethene	(ug/L)	*0.7*	**7**		<4.3	<10.3	<4.1	<10.3		<0.43	<0.41	<0.41	<0.41		<0.43	<0.41	<0.41	<0.41		<0.43	<4.1	<0.82	<4.1
Isopropylbenzene	(ug/L)	NS	NS		<3.4	<2.9	<1.4	<3.6		<0.34	<0.12	<0.14	<0.14		<0.34	<0.12	<0.14	<0.14		<0.34	<1.2	<0.29	<1.4
p-Isopropyltoluene	(ug/L)	NS	NS		<4.0	<12.5	<5.0	<12.5		<0.40	<0.50	<0.50	<0.50		<0.40	<0.50	<0.50	<0.50		<0.40	<5.0	<1.0	<5.0
n-Propylbenzene	(ug/L)	NS	NS		<5.0	<12.5	<5.0	<12.5		<0.50	<0.50	<0.50	<0.50		<0.50	<0.50	<0.50	<0.50		<0.50	<5.0	<1.0	<5.0
1,1,1-Trichlorethane	(ug/L)	*40*	**200**		<4.4	<12.5	<5.0	<12.5		<0.44	<0.50	<0.50	<0.50		<0.44	<0.50	<0.50	<0.50		<0.44	<5.0	<1.0	<5.0
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**		<3.9	<3.9	<1.6	<4.9		<0.39	<0.16	<0.16	<0.20		<0.39	<0.16	<0.16	<0.20		<0.39	<1.6	<0.31	<2.0

Notes:

Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene

NS = No standard established

NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID				PZ-120				PZ-121				PZ-122			
Sample Date		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	11/12/2013	5/30/2014	11/13/2014	6/11/2015	11/12/2013	5/30/2014	11/13/2014	6/11/2015	11/12/2013	5/29/2014	11/14/2014	6/11/2015
Groundwater Elevation				744.19	748.35	744.87	748.58	746.73	744.77	744.81	748.52	747.22	748.66	745.26	748.55
Benzene	(ug/L)	*0.5*	**5**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	(ug/L)	*140*	**700**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene	(ug/L)	*160*	**800**	<0.44	<0.50	<0.50	<0.50	<0.44	<0.50	<0.50	<0.50	<0.44	<0.50	<0.50	<0.50
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<1.32	<1.50	<1.5	<1.5	<1.32	<1.50	<1.5	<1.5	<1.32	<1.50	<1.5	<1.5
Naphthalene	(ug/L)	*10*	**100**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	*1.3*	<0.50	<0.50	<0.50	*83.7*	*110*	*40.4*	*0.93 J*	*238*	*164*	*165*	*175*
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	<0.36	<0.33	<0.33	<0.33	*28.2*	*65.9*	*80.0*	*0.67 J*	*52.8*	*40.8*	*45.4*	*44.0*
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<0.42	<0.26	<0.26	<0.26	2.1	*22.5*	*39.3*	<0.26	0.56J	<0.26	0.42J	0.42 J
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<0.37	<0.24	<0.26	<0.26	<0.37	0.25J	<0.26	<0.26	<0.37	<0.24	<0.26	<0.26
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<0.18	<0.18	<0.18	<0.18	*0.26J*	<0.18	<0.18	<0.18	*0.35J*	<0.18	<0.18	<0.18
sec-Butylbenzene	(ug/L)	NS	NS	<0.60	<2.2	<2.2	<2.2	<0.60	<2.2	<2.2	<2.2	<0.60	<2.2	<2.2	<2.2
Chlorobenzene	(ug/L)	NS	NS	<0.36	<0.50	<0.50	<0.50	<0.36	<0.50	<0.50	<0.50	<0.36	<0.50	<0.50	<0.50
Chloroform	(ug/L)	*0.6*	**6**	<0.69	<2.5	<2.5	<2.5	<0.69	<2.5	<2.5	<2.5	<0.69	<2.5	<2.5	<2.5
Chloromethane	(ug/L)	3	**30**	<0.39	<0.50	<0.50	<0.50	<0.39	<0.50	<0.50	<0.50	<0.39	<0.50	1.1	<0.50
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<0.44	<0.50	<0.50	<0.50	<0.44	<0.50	<0.50	<0.50	<0.44	<0.50	<0.50	<0.50
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<0.40	<0.16	<0.20	<0.22	<0.40	<0.16	<0.20	<0.22	<0.40	<0.16	<0.20	<0.22
1,1-Dichloroethane	(ug/L)	*85*	**850**	<0.28	<0.18	<0.24	<0.24	0.53J	0.32J	0.36J	<0.24	<0.28	<0.18	<0.24	<0.24
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<0.48	<0.17	<0.17	<0.17	<0.48	<0.17	<0.17	<0.17	<0.48	<0.17	<0.17	<0.17
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<0.43	<0.41	<0.41	<0.41	<0.43	<0.41	<0.41	<0.41	<0.43	<0.41	<0.41	<0.41
Isopropylbenzene	(ug/L)	NS	NS	<0.34	<0.12	<0.14	<0.14	<0.34	<0.12	<0.14	<0.14	<0.34	<0.12	<0.14	<0.14
p-Isopropyltoluene	(ug/L)	NS	NS	<0.40	<0.50	<0.50	<0.50	<0.40	<0.50	<0.50	<0.50	<0.40	<0.50	<0.50	<0.50
n-Propylbenzene	(ug/L)	NS	NS	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<0.44	<0.50	<0.50	<0.50	<0.44	<0.50	<0.50	<0.50	<0.44	<0.50	<0.50	<0.50
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<0.39	<0.16	<0.16	<0.20	<0.39	<0.16	<0.16	<0.20	<0.39	<0.16	<0.16	<0.20

Notes:
Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene
NS = No standard established
NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID				Sump A									Sump B						
Sample Date		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard		5/30/2013		8/21/2013	11/15/2013	11/15/2013	5/30/2014	5/30/2014	11/13/2014	6/11/2015		5/16/2013	8/21/2013	11/14/2013	5/28/2014	11/13/2014	6/11/2015
Groundwater Elevation					NA		NA	747.62	747.62	749.17	749.17	747.80	748.68		NA	NA	748.41	749.10	747.96	749.13
									D		D									
Benzene	(ug/L)	*0.5*	**5**	Excavation Sept 2009	<2.5	Excavation July 2013	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	Excavation Sept 2009	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	(ug/L)	*140*	**700**		<2.5		<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		<0.50	<1.0	<0.50	<0.50	<0.50	<0.50
Toluene	(ug/L)	*160*	**800**		<2.2		<2.2	<4.4	<4.4	<5.0	<5.0	<5.0	<5.0		<0.44	<0.88	<0.44	<0.50	<0.50	<0.50
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**		<6.6		<6.6	<13.2	<13.2	<15.0	<15.0	<15.0	<15.0		<1.32	<2.6	<1.32	<1.50	<1.5	<1.5
Naphthalene	(ug/L)	*10*	**100**		<12.5		<12.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0		<2.5	<5.0	<2.5	<2.5	<2.5	<2.5
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**		<15.4		<15.4	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0		<3.07	<6.1	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**		*484*		*1,060*	*536*	*538*	*1,170*	*1,140*	*997*	*1,740*		*9.0*	*333*	*10.2*	*36.4*	*5.6*	*7.0*
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**		*2.5J*		*7.5*	*5.9J*	*8.3J*	*10.4*	*9.5J*	*12.3*	*25.5*		*10.9*	*198*	*16.2*	*34.0*	*10.8*	*14.0*
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**		<2.1		<2.1	<4.2	5.2J	<2.6	<2.6	3.7J	*3.6 J*		2.9	*40.0*	*9.4*	*19.3*	*8.3*	*12.9*
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**		<1.9		<1.9	<3.7	<3.7	<2.4	<2.4	<2.6	<2.6		<0.37	2.3	0.94J	1.3	0.66J	1.1
Vinyl Chloride	(ug/L)	*0.02*	**0.2**		<0.92		<0.92	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8		*2.4*	*33.0*	*27.1*	*3.9*	*1.2*	*0.89 J*
sec-Butylbenzene	(ug/L)	NS	NS		<3.0		<3.0	<6.0	<6.0	<21.9	<21.9	<21.9	<21.9		<0.60	<1.2	<0.60	<2.2	<2.2	<2.2
Chlorobenzene	(ug/L)	NS	NS		<1.8		<1.8	<3.6	<3.6	<5.0	<5.0	<5.0	<5.0		<0.36	<0.72	<0.36	<0.50	<0.50	<0.50
Chloroform	(ug/L)	*0.6*	**6**		<3.4		<3.4	<6.9	<6.9	<25.0	<25.0	<25.0	<25.0		<0.69	<1.4	<0.69	<2.5	<2.5	<2.5
Chloromethane	(ug/L)	3	**30**		<1.9		<1.9	<3.9	<3.9	<5.0	<5.0	<5.0	<5.0		<0.39	<0.78	<0.39	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	(ug/L)	*60*	**600**		<2.2		<2.2	<4.4	<4.4	<5.0	<5.0	<5.0	<5.0		<0.44	<0.88	<0.44	<0.50	<0.50	<0.50
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**		<2.0		<2.0	<4.0	<4.0	<1.6	<1.6	<2.0	<2.2		<0.40	<0.80	<0.40	<0.16	<0.20	<0.22
1,1-Dichloroethane	(ug/L)	*85*	**850**		<1.4		<1.4	<2.8	<2.8	<1.8	<1.8	<2.4	<2.4		<0.28	<0.57	<0.28	<0.18	<0.24	<0.24
1,2-Dichloroethane	(ug/L)	*0.5*	**5**		<2.4		<2.4	<4.8	<4.8	<1.7	<1.7	<1.7	<1.7		<0.48	<0.95	<0.48	<0.17	<0.17	<0.17
1,1-Dichloroethene	(ug/L)	*0.7*	**7**		<2.1		<2.1	<4.3	<4.3	<4.1	<4.1	<4.1	<4.1		<0.43	<0.85	<0.43	<0.41	<0.41	<0.41
Isopropylbenzene	(ug/L)	NS	NS		<1.7		<1.7	<3.4	<3.4	<1.2	<1.2	<1.4	<1.4		<0.34	<0.68	<0.34	<0.12	<0.14	<0.14
p-Isopropyltoluene	(ug/L)	NS	NS		<2.0		<2.0	<4.0	<4.0	<5.0	<5.0	<5.0	<5.0		<0.40	<0.79	<0.40	<0.50	<0.50	<0.50
n-Propylbenzene	(ug/L)	NS	NS		<2.5		<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		<0.50	<1.0	<0.50	<0.50	<0.50	<0.50
1,1,1-Trichlorethane	(ug/L)	*40*	**200**		<2.2		<2.2	<4.4	<4.4	<5.0	<5.0	<5.0	<5.0		<0.44	<0.89	<0.44	<0.50	<0.50	<0.50
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**		<1.9		<1.9	<3.9	<3.9	<1.6	<1.6	<1.6	<2.0		<0.39	<0.78	<0.39	<0.16	<0.16	<0.20

Notes:
Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene
NS = No standard established
NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID				Sump C								Sump D						
Sample Date		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard		5/16/2013		8/21/2013	11/14/2013	5/28/2014	11/13/2014	6/11/2015		7/31/2013	8/15/2013	11/15/2013	5/30/2014	11/13/2014	6/10/2015
Groundwater Elevation					NA		NA	748.16	748.85	747.72	749.06		NA	NA	746.64	748.18	744.80	748.53
													Grab from Excvn					
Benzene	(ug/L)	*0.5*	**5**	Excavation Sept 2009	<0.50	Excavation July 2013	<0.50	<0.50	<0.50	<0.50	<0.50	Excavation July 2013	<25.0	<50.0	<25.0	<10.0	<10.0	<10.0
Ethylbenzene	(ug/L)	*140*	**700**		<0.50		<0.50	<0.50	<0.50	<0.50	<0.50		<25.0	<50.0	<25.0	<10.0	<10.0	<10.0
Toluene	(ug/L)	*160*	**800**		<0.44		<0.44	<0.44	<0.50	<0.50	<0.50		<21.9	<43.9	<21.9	<10.0	<10.0	<10.0
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**		<1.32		<1.32	<1.32	<1.50	<1.5	<1.5		<65.9	<131.7	<65.9	<30.0	<30.0	<30.0
Naphthalene	(ug/L)	*10*	**100**		<2.5		<2.5	<2.5	<2.5	<2.5	<2.5		<125	<250	<125	<50.0	<50.0	<50.0
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**		<3.07		<3.07	<1.0	<1.0	<1.0	<1.0		<153.6	<307.2	<50.0	<20.0	<20.0	<20.0
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**		*68.4*		*185*	*47.3*	*133*	*41.7*	*166*		*7,540*	*4,730*	*2,850*	*1,970*	*1,070*	*1,630*
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**		*44.8*		*125*	*76.7*	*29.9*	*25.5*	*33.2*		*46.3J*	<42.9	*59.8*	*28.0*	*19.3J*	*32.1*
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**		*16.4*		*45.0*	*37.4*	*21.1*	*16.4*	*21.4*		<21.0	<41.9	<21.0	<5.1	<5.1	<5.1
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**		1.2		1.6	2.1	1.4	1.6	1.5		<18.6	<37.1	<18.6	<4.8	<5.1	<5.1
Vinyl Chloride	(ug/L)	*0.02*	**0.2**		*26.3*		*47.6*	*78.4*	*5.8*	*26.2*	*10.1*		<9.2	<18.5	<9.2	<3.5	<3.5	<3.5
sec-Butylbenzene	(ug/L)	NS	NS		<0.60		<0.60	<0.60	<2.2	<2.2	<2.2		<30.2	<60.5	<30.2	<43.7	<43.7	<43.7
Chlorobenzene	(ug/L)	NS	NS		<0.36		<0.36	<0.36	<0.50	<0.50	<0.50		<17.9	<35.8	<17.9	<10.0	<10.0	<10.0
Chloroform	(ug/L)	*0.6*	**6**		<0.69		<0.69	<0.69	<2.5	<2.5	<2.5		<34.4	<68.9	<34.4	<50.0	<50.0	<50.0
Chloromethane	(ug/L)	3	**30**		<0.39		<0.39	<0.39	<0.50	<0.50	<0.50		<19.4	<38.8	<19.4	<10.0	<10.0	<10.0
1,2-Dichlorobenzene	(ug/L)	*60*	**600**		<0.44		<0.44	<0.44	<0.50	<0.50	<0.50		<21.9	<43.9	<21.9	<10.0	<10.0	<10.0
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**		<0.40		<0.40	<0.40	<0.16	<0.20	<0.22		<20.0	<40.1	<20.0	<3.1	<4.1	<4.1
1,1-Dichloroethane	(ug/L)	*85*	**850**		<0.28		<0.28	<0.28	<0.18	<0.24	<0.24		<14.2	<28.5	<14.2	<3.7	<4.8	<4.8
1,2-Dichloroethane	(ug/L)	*0.5*	**5**		<0.48		<0.48	<0.48	<0.17	<0.17	<0.17		<23.8	<47.6	<23.8	<3.4	<3.4	<3.4
1,1-Dichloroethene	(ug/L)	*0.7*	**7**		<0.43		<0.43	<0.43	<0.41	<0.41	<0.41		<21.3	<42.7	<21.3	<8.2	<8.2	<8.2
Isopropylbenzene	(ug/L)	NS	NS		<0.34		<0.34	<0.34	<0.12	<0.14	<0.14		<17.0	<34.1	<17.0	<2.3	<2.9	<2.9
p-Isopropyltoluene	(ug/L)	NS	NS		<0.40		<0.40	<0.40	<0.50	<0.50	<0.50		<19.9	<39.7	<19.9	<10.0	<10.0	<10.0
n-Propylbenzene	(ug/L)	NS	NS		<0.50		<0.50	<0.50	<0.50	<0.50	<0.50		<25.0	<50.0	<25.0	<10.0	<10.0	<10.0
1,1,1-Trichlorethane	(ug/L)	*40*	**200**		<0.44		<0.44	<0.44	<0.50	<0.50	<0.50		<22.1	<44.3	<22.1	<10.0	<10.0	<10.0
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**		<0.39		<0.39	<0.39	<0.16	<0.16	<0.20		<19.5	<39.0	<19.5	<3.1	<3.1	<3.1

Notes:
Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene
NS = No standard established
NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

Table A.1
Groundwater Analytical Table - VOC
Gunderson Cleaners, Inc.
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Sample ID				Trip Blank													
Sample Date		NR 140.10 Preventive Action Limit	NR 140.10 Enforcement Standard	2/17/2004	7/13/2004	7/16/2004	10/28/2004	10/29/2004	2/16/2005	2/17/2005	12/1/2005	12/14/2005	3/28/2006	11/17/2006	2/12/2007	5/30/2014	11/12/2014	6/10/2015
Groundwater Elevation																		
Benzene	(ug/L)	*0.5*	**5**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.41	<0.41	<0.41	<0.41	<0.20	<0.50	<0.50	<0.50
Ethylbenzene	(ug/L)	*140*	**700**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.54	<0.54	<0.54	<0.54	<0.50	<0.50	<0.50	<0.50
Toluene	(ug/L)	*160*	**800**	<0.20	<0.20	0.27	<0.20	<0.20	<0.20	<0.20	<0.67	<0.67	<0.67	<0.67	0.39	<0.50	<0.50	<0.50
Xylenes (TOTAL)	(ug/L)	*400*	**2,000**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.63	<2.63	<2.63	<2.63	<0.50	<1.50	<1.50	<1.50
Naphthalene	(ug/L)	*10*	**100**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.74	<0.74	<0.74	<0.74	<0.25	<2.5	<2.5	<2.5
Trimethylbenzene Total (1,2,4- & 1,3,5-)	(ug/L)	*96*	**480**	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<1.80	<1.80	<1.80	<1.80	<0.40	<1.0	<1.0	<1.0
Tetrachloroethene (PCE)	(ug/L)	*0.5*	**5**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.45	<0.45	<0.45	<0.45	<0.50	<0.50	<0.50	<0.50
Trichloroethene (TCE)	(ug/L)	*0.5*	**5**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.48	<0.48	<0.48	<0.48	<0.20	<0.33	<0.33	<0.33
cis-1,2-Dichloroethene	(ug/L)	*7*	**70**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.83	<0.83	<0.83	<0.83	<0.50	<0.26	<0.26	<0.26
trans-1,2-Dichloroethene	(ug/L)	*20*	**100**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.89	<0.89	<0.89	<0.89	<0.50	<0.24	<0.24	<0.24
Vinyl Chloride	(ug/L)	*0.02*	**0.2**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.18	<0.18	<0.18	<0.18	<0.20	<0.18	<0.18	<0.18
sec-Butylbenzene	(ug/L)	NS	NS	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.89	<0.89	<0.89	<0.89	<0.25	<2.2	<2.2	<2.2
Chlorobenzene	(ug/L)	NS	NS	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.41	<0.41	<0.41	<0.41	<0.20	<0.50	<0.50	<0.50
Chloroform	(ug/L)	*0.6*	**6**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.37	<0.37	<0.37	<0.37	<0.20	<2.5	<2.5	<2.5
Chloromethane	(ug/L)	3	**30**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.24	<0.24	<0.24	<0.24	<0.20	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	(ug/L)	*60*	**600**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.83	<0.83	<0.83	<0.83	<0.20	<0.50	<0.50	<0.50
Dichlorodifluoromethane	(ug/L)	*200*	**1,000**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.99	<0.99	<0.99	<0.99	<0.50	<0.16	<0.16	<0.16
1,1-Dichloroethane	(ug/L)	*85*	**850**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.75	<0.75	<0.75	<0.75	<0.50	<0.18	<0.18	<0.18
1,2-Dichloroethane	(ug/L)	*0.5*	**5**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.36	<0.36	<0.36	<0.36	<0.50	<0.17	<0.17	<0.17
1,1-Dichloroethene	(ug/L)	*0.7*	**7**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.57	<0.57	<0.57	<0.57	<0.50	<0.41	<0.41	<0.41
Isopropylbenzene	(ug/L)	NS	NS	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.59	<0.59	<0.59	<0.59	<0.20	<0.12	<0.12	<0.12
p-Isopropyltoluene	(ug/L)	NS	NS	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.67	<0.67	<0.67	<0.67	<0.20	<0.50	<0.50	<0.50
n-Propylbenzene	(ug/L)	NS	NS	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.81	<0.81	<0.81	<0.81	<0.50	<0.50	<0.50	<0.50
1,1,1-Trichlorethane	(ug/L)	*40*	**200**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.90	<0.90	<0.90	<0.90	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichlorethane	(ug/L)	*0.5*	**5**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.42	<0.42	<0.42	<0.42	<0.25	<0.16	<0.16	<0.16

Notes:

Xylenes reported as total of m-, o-, p-xylenes
TMB= trimethylbenzenes, PCE = Tetrachloroethene, TCE = Trichloroethene

NS = No standard established

NA = Not analyzed for parameter

ITALICS indicates exceedance of NR 140.10 Preventive Action Limit
BOLD indicates exceedance of NR 140.10 Enforcement Standard

TABLE A.7.I
Water Level Elevations - NR 141 Monitoring Wells and Sumps
Gunderson Cleaners, Inc
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Well Identification	MW-101	MW-102	MW-103	PZ-104	MW-105	PZ-106	PZ-107	PZ-108	PZ-109	PZ-110
Top of Casing Elevation (ft MSL)	750.21	750.12	751.86	751.83	751.63	750.30	751.45	751.88	750.45	751.70
Top of Casing Elevation (ft MSL) (11/13/14)	--	--	753.60	753.50	753.41	--	753.27	753.66	753.20	753.62
Ground Surface Elevation (ft. MSL)	750.48	750.73	752.08	752.07	751.89	750.69	751.98	752.40	750.92	752.18
Ground Surface Elevation (ft. MSL)	--	--	754.12	754.18	753.83	--	753.85	754.13	753.50	754.14

Well Identification	PZ-111	MW-112	MW-113	MW-114	MW-115	MW-116	MW-117	PZ-118	PZ-119	PZ-120
Top of Casing Elevation (ft MSL)	750.40	751.27	749.78	751.47	751.21	--	--	--	--	--
Top of Casing Elevation (ft MSL) (11/13/14)	--	753.27	751.86	753.46	753.19	754.48	754.63	754.76	753.49	753.02
Ground Surface Elevation (ft. MSL)	750.67	751.65	750.22	751.93	751.62	--	--	--	--	--
Ground Surface Elevation (ft. MSL)	--	753.57	752.23	753.77	753.94	754.72	755.05	755.17	753.90	753.45

Well Identification	PZ-121	PZ-122	Sump A	Sump B	Sump C	Sump D
Top of Casing Elevation (ft MSL) (11/13/14)	753.07	752.56	754.96	752.55	753.55	755.13
Ground Surface Elevation (ft. MSL) (11/13/14)	753.50	752.96	755.47	753.36	753.85	754.95

	MW-101			MW-102			MW-103			PZ-104		
Sample Date	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl.)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)
7/13/2004	3.92	4.19	746.29	4.08	4.69	746.04	7.61	7.83	744.25	7.62	7.86	744.21
7/16/2004	4.96	5.23	745.25	7.96	8.57	742.16	7.89	8.11	743.97	8.75	8.99	743.08
10/28/2004	7.63	7.90	742.58	9.40	10.01	740.72	10.05	10.27	741.81	12.87	13.11	738.96
2/16/2005	4.82	5.09	745.39	7.05	7.66	743.07	9.37	9.59	742.49	10.23	10.47	741.60
12/9/2005	6.11	6.38	744.10	9.78	10.39	740.34	8.80	9.02	743.06	14.90	15.14	736.93
3/28/2006	3.35	3.62	746.86	4.36	4.97	745.76	8.10	8.32	743.76	7.85	8.09	743.98
11/21/2006		Not Sampled			Not Sampled			Not Sampled			Not Sampled	
2/12/2007	6.40	6.67	743.81	8.00	8.61	742.12	10.28	10.50	741.58	12.05	12.29	739.78
5/15/2013	0.79	1.06	749.42		Not Sampled			Not Sampled			Not Sampled	
7/29/2013		Not Sampled		4.18	4.79	745.94		Not Sampled			Not Sampled	
11/12/2013		Removed			Removed		7.24	7.46	746.36	7.07	7.31	746.43
5/28/2014		Removed			Removed		6.32	6.84	747.28	5.59	6.27	747.91
11/12/2014		Removed			Removed		7.75	8.27	745.85	8.90	9.58	744.60
6/10/2015		Removed			Removed		6.45	6.97	747.15	5.11	5.79	748.39

	MW-105			PZ-106			PZ-107			PZ-108		
Sample Date	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl.)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)
7/13/2004	7.28	7.54	744.35		Not Sampled			Not Sampled			Not Sampled	
7/16/2004	7.56	7.82	744.07		Not Sampled			Not Sampled			Not Sampled	
10/28/2004	9.74	10.00	741.89		Not Sampled			Not Sampled			Not Sampled	
2/16/2005	9.16	9.42	742.47		Not Sampled			Not Sampled			Not Sampled	
12/9/2005	8.66	8.92	742.97	13.23	13.62	737.07	14.47	15.00	736.98	14.96	15.48	736.92
3/28/2006	7.65	7.91	743.98	6.03	6.42	744.27	7.44	7.97	744.01	7.95	8.47	743.93
11/21/2006		Not Sampled			Not Sampled			Not Sampled			Not Sampled	
2/17/2007	10.00	10.26	741.63	10.26	10.65	740.04	11.65	12.18	739.80	12.14	12.66	739.74
5/15/2013		Not Sampled			Not Sampled			Not Sampled			Not Sampled	
11/12/2013	7.08	7.34	746.33		Removed		6.65	7.18	746.62	7.20	7.72	746.46
5/28/2014	5.96	6.38	747.45		Removed		5.15	5.73	748.12	5.65	6.12	748.01
11/12/2014	7.73	8.15	745.68		Removed		8.32	8.90	744.95	8.80	9.27	744.86
6/10/2015	6.00	6.42	747.41		Removed		4.66	5.24	748.61	5.10	5.57	748.56

	PZ-109			PZ-110			PZ-111			MW-112		
Sample Date	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl.)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)
7/13/2004		Not Sampled			Not Sampled			Not Sampled			Not Sampled	
7/16/2004		Not Sampled			Not Sampled			Not Sampled			Not Sampled	
10/28/2004		Not Sampled			Not Sampled			Not Sampled			Not Sampled	
2/16/2005		Not Sampled			Not Sampled			Not Sampled			Not Sampled	
12/9/2005	13.52	13.99	736.93	14.78	15.26	736.92		Not Sampled			Not Sampled	
3/28/2006	6.51	6.98	743.94	7.77	8.25	743.93		Not Sampled			Not Sampled	
11/21/2006		Not Sampled			Not Sampled		10.67	10.94	739.73		Dry	
2/17/2007	10.70	11.17	739.75	11.95	12.43	739.75	10.34	10.61	740.06	6.37	6.75	744.90
5/16/2013		Not Sampled			Not Sampled			Not Sampled		2.10	2.48	749.17
11/12/2013	5.75	6.22	747.45	4.49	4.97	749.13		Removed		2.22	2.60	751.05
5/28/2014	4.31	4.61	748.89	5.49	6.01	748.13		Removed		2.84	3.14	750.43
11/12/2014	8.15	8.45	745.05	8.45	8.97	745.17		Removed		3.07	3.37	750.20
6/10/2015	4.69	4.99	748.51	5.11	5.63	748.51		Removed		2.43	2.73	750.84

	MW-113			MW-114			MW-115			MW-116		
Sample Date	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl.)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)
7/13/2004		Not Sampled			Not Sampled			Not Sampled		--	--	--
7/16/2004		Not Sampled			Not Sampled			Not Sampled		--	--	--
10/28/2004		Not Sampled			Not Sampled			Not Sampled		--	--	--
2/16/2005		Not Sampled			Not Sampled			Not Sampled		--	--	--
12/9/2005		Not Sampled			Not Sampled			Not Sampled		--	--	--
3/28/2006		Not Sampled			Not Sampled			Not Sampled		--	--	--
11/21/2006	6.16	6.60	743.62	10.25	10.71	741.22	11.71	12.12	739.50	--	--	--
2/17/2007	5.58	6.02	744.20	9.84	10.30	741.63	8.64	9.05	742.57	--	--	--
5/16/2013	1.27	1.71	748.51	2.24	2.70	749.23	2.82+	3.23	748.39	Installed November 2013		
11/12/2013	4.39	4.83	747.47	4.94	5.40	748.52	4.64	5.05	748.55	7.50	7.74	746.98
5/28/2014	2.86	3.23	749.00	4.16	4.47	749.30	3.90	4.65	749.29	6.02	6.26	748.46
11/12/2014	3.42	3.79	748.44	6.33	6.64	747.13	5.22	5.97	747.97	8.83	9.07	745.65
6/10/2015	2.72	3.09	749.14	3.56	3.87	749.90	3.75	4.50	749.44	5.95	6.19	748.53

TABLE A.7.I
Water Level Elevations - NR 141 Monitoring Wells and Sumps
Gunderson Cleaners, Inc
891 S. Green Bay Rd., Neenah, WI 54956
BRRTS# 02-71-4671001

Well Identification	MW-101	MW-102	MW-103	PZ-104	MW-105	PZ-106	PZ-107	PZ-108	PZ-109	PZ-110
Top of Casing Elevation (ft MSL)	750.21	750.12	751.86	751.83	751.63	750.30	751.45	751.88	750.45	751.70
Top of Casing Elevation (ft MSL) (11/13/14)	--	--	753.60	753.50	753.41	--	753.27	753.66	753.20	753.62
Ground Surface Elevation (ft. MSL)	750.48	750.73	752.08	752.07	751.89	750.69	751.98	752.40	750.92	752.18
Ground Surface Elevation (ft. MSL)	--	--	754.12	754.18	753.83	--	753.85	754.13	753.50	754.14

Well Identification	PZ-111	MW-112	MW-113	MW-114	MW-115	MW-116	MW-117	PZ-118	PZ-119	PZ-120
Top of Casing Elevation (ft MSL)	750.40	751.27	749.78	751.47	751.21	--	--	--	--	--
Top of Casing Elevation (ft MSL) (11/13/14)	--	753.27	751.86	753.46	753.19	754.48	754.63	754.76	753.49	753.02
Ground Surface Elevation (ft. MSL)	750.67	751.65	750.22	751.93	751.62	--	--	--	--	--
Ground Surface Elevation (ft. MSL)	--	753.57	752.23	753.77	753.94	754.72	755.05	755.17	753.90	753.45

Well Identification	PZ-121	PZ-122	Sump A	Sump B	Sump C	Sump D
Top of Casing Elevation (ft MSL) (11/13/14)	753.07	752.56	754.96	752.55	753.55	755.13
Ground Surface Elevation (ft. MSL) (11/13/14)	753.50	752.96	755.47	753.36	753.85	754.95

	MW-117			PZ-118			PZ-119			PZ-120		
Sample Date	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl.)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)
7/13/2004	--	--	--	--	--	--	--	--	--	--	--	--
7/16/2004	--	--	--	--	--	--	--	--	--	--	--	--
10/28/2004	--	--	--	--	--	--	--	--	--	--	--	--
2/16/2005	--	--	--	--	--	--	--	--	--	--	--	--
12/9/2005	--	--	--	--	--	--	--	--	--	--	--	--
3/28/2006	--	--	--	--	--	--	--	--	--	--	--	--
11/21/2006	--	--	--	--	--	--	--	--	--	--	--	--
2/17/2007	Installed November 2013			Installed November 2013			Installed November 2013			Installed November 2013		
11/12/2013	7.95	8.37	746.68	7.99	8.40	746.77	5.22	5.63	748.27	8.83	9.26	744.19
5/28/2014	6.50	6.92	748.13	6.49	6.90	748.27	4.45	4.86	749.04	4.67	5.10	748.35
11/12/2014	8.91	9.33	745.72	9.49	9.90	745.27	5.63	6.04	747.86	8.15	8.58	744.87
6/10/2015	6.41	6.83	748.22	6.09	6.50	748.67	4.32	4.73	749.17	4.44	4.87	748.58

	PZ-121			PZ-122			Sump A			Sump B		
Sample Date	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl.)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)
7/13/2004	--	--	--	--	--	--	--	--	--	--	--	--
7/16/2004	--	--	--	--	--	--	--	--	--	--	--	--
10/28/2004	--	--	--	--	--	--	--	--	--	--	--	--
2/16/2005	--	--	--	--	--	--	--	--	--	--	--	--
12/9/2005	--	--	--	--	--	--	--	--	--	--	--	--
3/28/2006	--	--	--	--	--	--	--	--	--	--	--	--
11/21/2006	--	--	--	--	--	--	--	--	--	--	--	--
2/17/2007	--	--	--	--	--	--	Installed Sept 2009			Installed Sept 2009		
	Installed November 2013			Installed November 2013			0.71+	--	--	1.28	--	--
11/12/2013	6.64	7.07	746.43	5.34	5.74	747.22	7.34	7.85	747.62	4.14	4.95	748.41
5/28/2014	8.30	8.73	744.77	3.90	4.30	748.66	5.79	6.30	749.17	3.45	4.26	749.10
11/12/2014	8.26	8.69	744.81	7.30	7.70	745.26	7.16	7.67	747.80	4.59	5.40	747.96
6/10/2015	4.55	4.98	748.52	4.01	4.41	748.55	6.28	6.79	748.68	3.42	4.23	749.13

	Sump C			Sump D		
Sample Date	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl)	Depth to Water (ft below PVC Lip)	Depth to Water (below grade)	Groundwater Elev. (ft msl.)
7/13/2004	--	--	--	--	--	--
7/16/2004	--	--	--	--	--	--
10/28/2004	--	--	--	--	--	--
2/16/2005	--	--	--	--	--	--
12/9/2005	--	--	--	--	--	--
3/28/2006	--	--	--	--	--	--
11/21/2006	--	--	--	--	--	--
2/17/2007	Installed Sept 2009			Installed July 2013		
5/16/2013	1.03	--	--	Not Sampled		
11/12/2013	5.39	5.69	748.16	8.49	8.31	746.64
5/28/2014	4.70	5.00	748.85	6.95	6.77	748.18
11/12/2014	5.83	6.13	747.72	10.33	10.15	744.80
6/10/2015	4.49	4.79	749.06	6.60	6.42	748.53

Survey Pending for Sumps / Wells Installed in 2009 to 2013
NA: Not Analyzed
ft msl: feet above mean sea level
* = Total Well Depth based on field measurements 5/28/14
+ = Water Level Sampled 5/30/13, Sump Not Surveyed

TABLE A.8
Groundwater Natural Attenuation Parameters

Site Name: Gunderson Cleaners, Inc
Site Address: 891 S. Green Bay Rd., Neenah, WI 54956
BRRTS#: 02-71-4671001

Sample ID		NR 140 Preventive Action Limit	NR 140 Enforcement Standard	MW-101					MW-102				MW-103							
Sample Date				7/16/2004	2/16/2005	3/28/2006	2/12/2007	5/15/2013	7/16/2004	2/16/2005	3/28/2006	2/12/2007	7/16/2004	2/16/2005	3/28/2006	2/12/2007	11/13/2013	5/28/2014	11/12/2014	6/11/2015
Groundwater Elevation				745.25	745.39	746.86	743.81	749.42	746.04	743.07	745.76	742.12	743.97	742.49	743.76	741.58	744.62	745.54	744.11	747.15
FIELD PARAMETERS																				
Dissolved Oxygen (field)	mg/l	NS	NS	2.33	0.37	1.76	6.69	0.21	1.43	0.14	0.33	0.20	4.11	0.05	2.70	0.80	0.91	3.00	1.59	9.17
ORP	eV	NS	NS	-180	73	333	317	-40	-28	29	274	146	214	232	128	192	-13.7	190.7	147.8	164.2
Specific Conductivity	mS/cm	NS	NS	1.392	1.440	1.653	2.068	1057	2.188	2.180	2.146	2.179	1.706	2.386	3.318	3.335	1748	1605	1881	2046
pH		NS	NS	6.76	6.74	6.41	6.69	7.01	6.72	6.84	6.57	6.71	6.76	6.70	6.64	6.72	6.86	6.90	7.12	6.97
Temperature	C°	NS	NS	9.92	9.55	8.92	9.06	7.84	11.35	11.43	10.87	11.14	11.93	12.72	11.97	13.23	13.94	9.73	14.55	10.42
LABORATORY PARAMETERS																				
Alkalinity	mg/l	NS	NS	370	390	--	--	--	410	380	--	--	390	360	--	--	--	--	--	--
Chloride	mg/l	*125*	**250**	*170*	*180*	--	--	--	*240*	*320*	--	--	*220*	*420*	--	--	--	--	--	--
Dissolved Iron	ug/l	*150*	**300**	<42	52	--	--	--	*330*	90	--	--	<42	<42	--	--	--	--	--	--
Dissolved Manganese	ug/l	*25*	**50**	*230*	*320*	--	--	--	*230*	*140*	--	--	*180*	*110*	--	--	--	--	--	--
Sulfate	mg/l	*125*	**250**	*260*	*240*	--	--	--	*340*	*270*	--	--	*270*	*220*	--	--	--	--	--	--
Total Organic Carbon	mg/l	NS	**NS**	2.8	5.9	--	--	--	1.9	8.0	--	--	1.8	1.4	--	--	--	--	--	--
Nitrate plus Nitrite	mg/l	*2*	**10**	0.026	<0.024	--	--	--	<0.024	0.094	--	--	0.43	1.2	--	--	--	--	--	--
Methane	ug/l	NS	NS	<12	<5	--	--	--	<12	<5	--	--	<12	<5	--	--	--	--	--	--
Ethane	ug/l	NS	NS	<24	<15	--	--	--	<24	<15	--	--	<24	<15	--	--	--	--	--	--
Ethene	ug/l	NS	NS	<19	<18	--	--	--	<19	<18	--	--	<19	<18	--	--	--	--	--	--

Notes:
NS = No standard established
-- = Not Analyzed
Bold value indicates exceedance of NR 140.10 or 140.12 Enforcement Standard
ITALICS value exceeds NR 140.10 or 140.12 PAL
*: Public Welfare Standard from Table 2, NR 140.12
**: Values beyond standard range of concentration, meter operation suspect

TABLE A.8
Groundwater Natural Attenuation Parameters

Site Name: Gunderson Cleaners, Inc
Site Address: 891 S. Green Bay Rd., Neenah, WI 54956
BRRTS#: 02-71-4671001

Sample ID		NR 140 Preventive Action Limit	NR 140 Enforcement Standard	PZ-104								MW-105									PZ-106	
Sample Date				7/16/2004	2/16/2005	3/28/2006	2/12/2007	11/13/2013	5/28/2014	11/12/2014	6/11/2015	7/16/2004	7/16/2004 D	2/16/2005	3/28/2006	2/12/2007	11/13/2013	5/28/2014	11/12/2014	6/11/2015	3/28/2006	2/12/2007
Groundwater Elevation				743.08	741.60	743.76	739.78	744.76	746.24	742.93	748.39	744.07	744.07	742.47	743.98	741.63	744.55	745.67	743.90	747.41	744.27	740.04
FIELD PARAMETERS																						
Dissolved Oxygen (field)	mg/l	NS	NS	1.57	0.95	3.26	4.58	1.27	Not Sampled	Not Sampled	7.22	4.20	4.20	0.24	2.43	1.49	1.73	2.05	0.50	3.59	1.23	0.05
ORP	eV	NS	NS	-564 **	-114	91	176	-24.5			194.00	272	272	135	117	175	40.8	287.7	16.0	146.1	198	309
Specific Conductivity	mS/cm	NS	NS	1.251	1.356	1.437	1.470	1545			760.00	1.638	1.638	1.971	2.163	1.965	1535	1363	1404	1482	1.391	1.335
pH		NS	NS	6.87	7.09	6.97	7.50	7.10			7.35	6.87	6.87	6.79	6.89	6.83	7.01	6.91	7.49	7.02	6.83	7.11
Temperature	C°	NS	NS	12.00	12.97	12.95	13.52	13.68			12.95	11.57	11.57	12.38	11.64	12.72	13.80	8.81	13.52	10.91	10.86	11.83
LABORATORY PARAMETERS																						
Alkalinity	mg/l	NS	NS	300	280	--	--	--	--	--	--	320	300	330	--	--	--	--	--	--	--	--
Chloride	mg/l	*125*	**250**	*150*	*170*	--	--	--	--	--	--	*160*	*160*	*210*	--	--	--	--	--	--	--	--
Dissolved Iron	ug/l	*150*	**300**	*240*	43	--	--	--	--	--	--	<42	<42	<42	--	--	--	--	--	--	--	--
Dissolved Manganese	ug/l	*25*	**50**	*230*	*310*	--	--	--	--	--	--	*200*	*180*	*58*	--	--	--	--	--	--	--	--
Sulfate	mg/l	*125*	**250**	*160*	*190*	--	--	--	--	--	--	*380*	*420*	*340*	--	--	--	--	--	--	--	--
Total Organic Carbon	mg/l	NS	**NS**	4.3	1.8	--	--	--	--	--	--	2.0	1.8	1.8	--	--	--	--	--	--	--	--
Nitrate plus Nitrite	mg/l	*2*	**10**	<0.024	0.24	--	--	--	--	--	--	<0.024	<0.024	0.24	--	--	--	--	--	--	--	--
Methane	ug/l	NS	NS	<12	<5	--	--	--	--	--	<1.4	<12	<12	<5	--	--	--	--	--	--	--	--
Ethane	ug/l	NS	NS	<24	<15	--	--	--	--	--	<0.58	<24	<24	<15	--	--	--	--	--	--	--	--
Ethene	ug/l	NS	NS	<19	<18	--	--	--	--	--	0.76 J	<19	<19	<18	--	--	--	--	--	--	--	--

Notes:
NS = No standard established
-- = Not Analyzed
Bold value indicates exceedance of NR 140.10 or 140.12 Enforcement Standard
ITALICS value exceeds NR 140.10 or 140.12 PAL
*: Public Welfare Standard from Table 2, NR 140.12
**: Values beyond standard range of concentration, meter operation suspect

TABLE A.8
Groundwater Natural Attenuation Parameters

Site Name: Gunderson Cleaners, Inc
Site Address: 891 S. Green Bay Rd., Neenah, WI 54956
BRRTS#: 02-71-4671001

Sample ID		NR 140 Preventive Action Limit	NR 140 Enforcement Standard	PZ-107						PZ-108						PZ-109					
Sample Date				3/29/2006	2/12/2007	11/13/2013	5/28/2014	11/12/2014	6/11/2015	3/29/2006	2/12/2007	11/13/2013	5/28/2014	11/12/2014	6/11/2015	3/29/2006	2/12/2007	11/13/2013	5/28/2014	11/12/2014	6/10/2015
Groundwater Elevation				744.01	739.80	744.80	746.30	743.13	748.61	743.93	739.74	744.68	746.26	743.08	748.56	743.94	739.75	744.70	746.14	742.30	748.51
FIELD PARAMETERS																					
Dissolved Oxygen (field)	mg/l	NS	NS	0.02	2.98	0.99	0.24	0.78	1.78	0.01	0.13	6.38	0.36	0.43	6.40	0.18	0.86	1.12	0.17	0.39	0.60
ORP	eV	NS	NS	-27	161	-25.6	-16.0	-71.5	258.0	-76	176	-59.9	-61.4	55.9	170.5	23	165	-56.0	-5.9	-79.6	-2.4
Specific Conductivity	mS/cm	NS	NS	1.388	1.331	1265	1849	1681	536	1.553	1.313	925	989	367	64	1.719	1.287	1210	941	1172	917
pH		NS	NS	6.80	7.42	6.92	7.00	7.47	5.36	7.04	7.55	7.86	7.22	7.97	8.03	7.46	7.47	6.92	6.94	7.52	5.83
Temperature	C°	NS	NS	12.50	12.95	14.17	9.18	12.37	11.23	12.92	12.72	14.33	9.35	14.99	16.27	12.48	13.03	15.16	10.47	14.35	11.57
LABORATORY PARAMETERS																					
Alkalinity	mg/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloride	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Iron	ug/l	*150*	**300**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Manganese	ug/l	*25*	**50**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sulfate	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Organic Carbon	mg/l	NS	**NS**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate plus Nitrite	mg/l	*2*	**10**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methane	ug/l	NS	NS	--	--	--	--	--	<1.4	--	--	--	--	--	--	--	--	--	--	--	--
Ethane	ug/l	NS	NS	--	--	--	--	--	<0.58	--	--	--	--	--	--	--	--	--	--	--	--
Ethene	ug/l	NS	NS	--	--	--	--	--	1.6 J	--	--	--	--	--	--	--	--	--	--	--	--

Notes:
NS = No standard established
-- = Not Analyzed
Bold value indicates exceedance of NR 140.10 or 140.12 Enforcement Standard
ITALICS value exceeds NR 140.10 or 140.12 PAL
*: Public Welfare Standard from Table 2, NR 140.12
**: Values beyond standard range of concentration, meter operation suspect

TABLE A.8
Groundwater Natural Attenuation Parameters

Site Name: Gunderson Cleaners, Inc
Site Address: 891 S. Green Bay Rd., Neenah, WI 54956
BRRTS#: 02-71-4671001

Sample ID		NR 140 Preventive Action Limit	NR 140 Enforcement Standard	PZ-110						PZ-111		MW-112						
Sample Date				3/29/2006	2/12/2007	11/13/2013	5/28/2014	11/12/2014	6/10/2015	11/21/2006	2/12/2007	11/21/2006	2/12/2007	5/15/2013	11/15/2013	5/28/2014	11/12/2014	6/11/2015
Groundwater Elevation				743.93	739.75	744.69	746.21	743.25	748.51	739.73	740.06	DRY	744.90	749.17	749.05	748.43	748.20	750.84
FIELD PARAMETERS																		
Dissolved Oxygen (field)	mg/l	NS	NS	1.06	8.23	3.78	0.33	0.46	1.12	0.82	0.27	DRY	5.40	0.15	8.30	5.72	7.17	5.44
ORP	eV	NS	NS	38	174	-75.5	49.4	-100.4	182.2	209	127		159	-26.9	-74.7	315.8	180.4	188.6
Specific Conductivity	mS/cm	NS	NS	1.368	1.351	1736	1186	1099	1008	1.779	2.107		2.22	1170	2932	2402	3375	2309
pH		NS	NS	6.93	7.65	8.97	6.91	7.30	5.35	6.67	6.83		6.80	6.86	6.37	6.97	7.31	7.34
Temperature	C°	NS	NS	12.96	13.51	13.75	11.04	12.91	11.73	11.91	10.38		8.52	7.74	11.49	8.61	11.32	9.35
LABORATORY PARAMETERS																		
Alkalinity	mg/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloride	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Iron	ug/l	*150*	**300**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Manganese	ug/l	*25*	**50**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sulfate	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Organic Carbon	mg/l	NS	**NS**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate plus Nitrite	mg/l	*2*	**10**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methane	ug/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethane	ug/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethene	ug/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes:
NS = No standard established
-- = Not Analyzed
Bold value indicates exceedance of NR 140.10 or 140.12 Enforcement Standard
ITALICS value exceeds NR 140.10 or 140.12 PAL
*: Public Welfare Standard from Table 2, NR 140.12
**: Values beyond standard range of concentration, meter operation suspect

TABLE A.8
Groundwater Natural Attenuation Parameters

Site Name: Gunderson Cleaners, Inc
Site Address: 891 S. Green Bay Rd., Neenah, WI 54956
BRRTS#: 02-71-4671001

Sample ID		NR 140 Preventive Action Limit	NR 140 Enforcement Standard	MW-113							MW-114							MW-115				
Sample Date				11/21/2006	2/12/2007	5/15/2013	11/15/2013	5/28/2014	11/12/2014	6/11/2015	11/21/2006	2/12/2007	5/16/2013	11/15/2013	5/28/2014	11/12/2014	6/11/2015	11/21/2006	2/12/2007	5/28/2014	11/12/2014	6/11/2015
Groundwater Elevation				743.62	744.20	748.51	745.39	746.92	746.36	749.14	741.22	741.63	749.23	746.53	747.31	745.14	749.90	739.50	742.57	747.31	745.99	749.44
FIELD PARAMETERS																						
Dissolved Oxygen (field)	mg/l	NS	NS	6.20	0.70	1.57	0.99	3.36	0.85	1.99	5.00	1.76	0.73	0.90	0.55	0.72	0.60	6.60	1.35	2.11	1.16	0.33
ORP	eV	NS	NS	251	147	-35.5	-75.4	129.5	95.1	97.3	255	165	-38.2	-82.8	11.2	63.5	138.5	259	171	133.4	65.3	154.2
Specific Conductivity	mS/cm	NS	NS	1.885	3.014	939	1930	2011	2766	2245	2.157	2.152	1015	1993	2061	2547	1834	1.925	2.194	1527	1512	1322
pH		NS	NS	6.57	6.66	6.74	6.32	6.68	6.85	6.57	6.52	6.74	6.68	6.28	6.61	6.86	5.76	6.50	6.60	6.67	7.12	6.78
Temperature	C°	NS	NS	11.48	9.06	6.54	11.68	7.77	10.92	7.54	11.28	9.46	6.58	12.02	8.36	11.70	8.05	12.31	10.14	8.54	11.86	9.23
LABORATORY PARAMETERS																						
Alkalinity	mg/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloride	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Iron	ug/l	*150*	**300**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Manganese	ug/l	*25*	**50**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sulfate	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Organic Carbon	mg/l	NS	**NS**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate plus Nitrite	mg/l	*2*	**10**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methane	ug/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1.4
Ethane	ug/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.58
Ethene	ug/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.52

Notes:
NS = No standard established
-- = Not Analyzed
Bold value indicates exceedance of NR 140.10 or 140.12 Enforcement Standard
ITALICS value exceeds NR 140.10 or 140.12 PAL
*: Public Welfare Standard from Table 2, NR 140.12
**: Values beyond standard range of concentration, meter operation suspect

TABLE A.8
Groundwater Natural Attenuation Parameters

Site Name: Gunderson Cleaners, Inc
Site Address: 891 S. Green Bay Rd., Neenah, WI 54956
BRRTS#: 02-71-4671001

Sample ID		NR 140 Preventive Action Limit	NR 140 Enforcement Standard	MW-116				MW-117				PZ-118				PZ-119				PZ-120			
Sample Date				11/12/2013	5/28/2014	11/12/2014	6/11/2015	11/12/2013	5/28/2014	11/12/2014	6/11/2015	11/12/2013	5/28/2014	11/12/2014	6/11/2015	11/12/2013	5/28/2014	11/12/2014	6/11/2015	11/12/2013	5/28/2014	11/12/2014	6/10/2015
Groundwater Elevation				746.98	748.46	745.65	748.53	746.68	748.13	745.72	748.22	746.77	748.27	745.27	748.67	748.27	749.04	747.86	749.17	744.19	748.35	744.87	748.58
FIELD PARAMETERS																							
Dissolved Oxygen (field)	mg/l	NS	NS	1.84	4.33	5.49	6.55	1.98	0.95	4.39	2.15	3.35	4.23	1.72	4.14	3.59	0.66	0.60	0.46	2.16	2.69	1.19	3.69
ORP	eV	NS	NS	-109.4	214.1	143.0	174.6	-122.2	240.9	140.4	143.8	-128.7	245.5	137.7	136.4	-75.2	271.6	-181.9	133.1	-51.9	131.1	-91.9	242.6
Specific Conductivity	mS/cm	NS	NS	1247	1500	1325	1421	1703	1374	1411	1248	1472	1372	1558	1286	1992	2162	2342	2221	1084	850	309	618
pH		NS	NS	6.54	6.69	7.43	7.14	6.53	6.99	7.14	7.06	6.74	7.04	7.25	7.20	6.51	6.74	7.24	6.10	6.84	7.36	8.33	7.45
Temperature	C°	NS	NS	15.27	9.98	14.60	11.74	14.40	10.10	13.57	10.69	14.44	10.20	13.70	11.30	12.77	8.72	11.55	9.68	15.21	10.73	13.21	10.99
LABORATORY PARAMETERS																							
Alkalinity	mg/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloride	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Iron	ug/l	*150*	**300**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Manganese	ug/l	*25*	**50**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sulfate	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Organic Carbon	mg/l	NS	**NS**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate plus Nitrite	mg/l	*2*	**10**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methane	ug/l	NS	NS	--	--	--	<1.4	--	--	--	--	--	--	--	--	--	--	--	<1.4	--	--	--	--
Ethane	ug/l	NS	NS	--	--	--	<0.58	--	--	--	--	--	--	--	--	--	--	--	<0.58	--	--	--	--
Ethene	ug/l	NS	NS	--	--	--	<0.52	--	--	--	--	--	--	--	--	--	--	--	<0.52	--	--	--	--

Notes:
NS = No standard established
-- = Not Analyzed
Bold value indicates exceedance of NR 140.10 or 140.12 Enforcement Standard
ITALICS value exceeds NR 140.10 or 140.12 PAL
*: Public Welfare Standard from Table 2, NR 140.12
**: Values beyond standard range of concentration, meter operation suspect

TABLE A.8
Groundwater Natural Attenuation Parameters

Site Name: Gunderson Cleaners, Inc
Site Address: 891 S. Green Bay Rd., Neenah, WI 54956
BRRTS#: 02-71-4671001

Sample ID		NR 140 Preventive Action Limit	NR 140 Enforcement Standard	PZ-121				PZ-122				Sump A				Sump B				
Sample Date				11/12/2013	5/28/2014	11/12/2014	6/11/2015	11/12/2013	5/28/2014	11/12/2014	6/11/2015	11/15/2013	5/28/2014	11/12/2014	6/11/2015	11/14/2013	5/15/2013	5/28/2014	11/12/2014	6/11/2015
Groundwater Elevation				746.43	744.77	744.81	748.52	747.22	748.66	745.26	748.55	747.62	749.17	747.80	748.68	748.41	NA	749.10	747.96	749.13
FIELD PARAMETERS																				
Dissolved Oxygen (field)	mg/l	NS	NS	1.10	0.11	1.59	7.36	0.51	0.29	0.22	1.53	0.55	0.14	1.69	0.88	0.43	0.15	4.3	0.6	0.4
ORP	eV	NS	NS	-45.6	-76.0	-100.2	172.3	-74.7	129.1	-1.6	-29.1	-75.7	190.9	177.3	179.5	-74.9	-26.9	47.7	104.8	159.4
Specific Conductivity	mS/cm	NS	NS	1744	1993	1593	146	1223	3280	1351	1245	2020	1906	2222	1597	2189	1170	2043	2202	2486
pH		NS	NS	6.75	6.89	7.46	7.98	6.8	6.84	7.52	7.28	6.91	7.29	7.51	7.27	6.39	6.86	6.78	7.20	6.72
Temperature	C°	NS	NS	15.02	10.28	12.16	15.75	14.6	10.45	14.33	11.58	14.37	15.90	16.56	16.31	12.49	7.74	9.39	11.52	11.07
LABORATORY PARAMETERS																				
Alkalinity	mg/l	NS	NS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloride	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Iron	ug/l	*150*	**300**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Manganese	ug/l	*25*	**50**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sulfate	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Organic Carbon	mg/l	NS	**NS**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate plus Nitrite	mg/l	*2*	**10**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methane	ug/l	NS	NS	--	--	--	<1.4	--	--	--	<1.4	--	--	--	<1.4	--	--	--	--	<1.4
Ethane	ug/l	NS	NS	--	--	--	<0.58	--	--	--	<0.58	--	--	--	<0.58	--	--	--	--	<0.58
Ethene	ug/l	NS	NS	--	--	--	<0.52	--	--	--	3.9	--	--	--	<0.52	--	--	--	--	<0.52

Notes:
NS = No standard established
-- = Not Analyzed
Bold value indicates exceedance of NR 140.10 or 140.12 Enforcement Standard
ITALICS value exceeds NR 140.10 or 140.12 PAL
*: Public Welfare Standard from Table 2, NR 140.12
**: Values beyond standard range of concentration, meter operation suspect

TABLE A.8
Groundwater Natural Attenuation Parameters

Site Name: Gunderson Cleaners, Inc
Site Address: 891 S. Green Bay Rd., Neenah, WI 54956
BRRTS#: 02-71-4671001

Sample ID		NR 140 Preventive Action Limit	NR 140 Enforcement Standard	Sump C					Sump D			
Sample Date				5/30/2013	11/14/2013	5/28/2014	11/12/2014	6/11/2015	11/15/2013	5/28/2014	11/12/2014	6/10/2015
Groundwater Elevation				NA	748.16	748.85	747.72	749.06	746.64	748.18	744.80	748.53
FIELD PARAMETERS												
Dissolved Oxygen (field)	mg/l	NS	NS	0.57	5.67	3.60	0.57	0.24	2.1	0.9	0.6	0.5
ORP	eV	NS	NS	-38.8	-68.1	92.2	31.5	88.6	-92.7	226.0	150.2	193.5
Specific Conductivity	mS/cm	NS	NS	1647	1889	2446	2458	2219	4030	3434	3838	2695
pH		NS	NS	6.95	6.60	6.75	7.04	6.37	6.21	6.57	7.11	7.05
Temperature	C°	NS	NS	8.20	12.48	8.44	12.20	9.76	15.70	12.33	14.60	12.72
LABORATORY PARAMETERS												
Alkalinity	mg/l	NS	NS	--	--	--	--	--	--	--	--	--
Chloride	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--
Dissolved Iron	ug/l	*150*	**300**	--	--	--	--	--	--	--	--	--
Dissolved Manganese	ug/l	*25*	**50**	--	--	--	--	--	--	--	--	--
Sulfate	mg/l	*125*	**250**	--	--	--	--	--	--	--	--	--
Total Organic Carbon	mg/l	NS	**NS**	--	--	--	--	--	--	--	--	--
Nitrate plus Nitrite	mg/l	*2*	**10**	--	--	--	--	--	--	--	--	--
Methane	ug/l	NS	NS	--	--	--	--	<1.4	--	--	--	--
Ethane	ug/l	NS	NS	--	--	--	--	<0.58	--	--	--	--
Ethene	ug/l	NS	NS	--	--	--	--	6.5	--	--	--	--

Notes:
NS = No standard established
-- = Not Analyzed
Bold value indicates exceedance of NR 140.10 or 140.12 Enforcement Standard
ITALICS value exceeds NR 140.10 or 140.12 PAL
*: Public Welfare Standard from Table 2, NR 140.12
**: Values beyond standard range of concentration, meter operation suspect

Appendix A

Groundwater Laboratory Analytical Reports

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

June 19, 2015

Ken Ebbott
Fehr Graham Engineering and Environmental
1237 Pilgrim Rd
Plymouth, WI 53073

RE: Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Dear Ken Ebbott:
Enclosed are the analytical results for sample(s) received by the laboratory on June 15, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Christopher Hyska

Christopher Hyska
christopher.hyska@pacelabs.com
Project Manager

Enclosures

cc: Megan Hansen, Fehr Graham Engineering and Environmental

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

CERTIFICATIONS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40116567001	**MW-103**	Water	06/11/15 12:00	06/15/15 13:55
40116567002	**PZ-104**	Water	06/11/15 14:00	06/15/15 13:55
40116567003	**MW-105**	Water	06/11/15 12:15	06/15/15 13:55
40116567004	**PZ-107**	Water	06/11/15 12:50	06/15/15 13:55
40116567005	**PZ-108**	Water	06/11/15 13:45	06/15/15 13:55
40116567006	**PZ-109**	Water	06/10/15 15:40	06/15/15 13:55
40116567007	**PZ-110**	Water	06/10/15 13:30	06/15/15 13:55
40116567008	**MW-112**	Water	06/11/15 09:55	06/15/15 13:55
40116567009	**MW-113**	Water	06/11/15 10:00	06/15/15 13:55
40116567010	**MW-114**	Water	06/11/15 10:05	06/15/15 13:55
40116567011	**MW-115**	Water	06/11/15 10:40	06/15/15 13:55
40116567012	**MW-116**	Water	06/11/15 13:10	06/15/15 13:55
40116567013	**MW-117**	Water	06/11/15 11:20	06/15/15 13:55
40116567014	**PZ-118**	Water	06/11/15 11:15	06/15/15 13:55
40116567015	**PZ-119**	Water	06/11/15 11:30	06/15/15 13:55
40116567016	**PZ-120**	Water	06/10/15 14:40	06/15/15 13:55
40116567017	**PZ-121**	Water	06/11/15 13:25	06/15/15 13:55
40116567018	**PZ-122**	Water	06/11/15 12:15	06/15/15 13:55
40116567019	**SUMP A**	Water	06/11/15 08:10	06/15/15 13:55
40116567020	**SUMP B**	Water	06/11/15 10:55	06/15/15 13:55
40116567021	**SUMP C**	Water	06/11/15 11:05	06/15/15 13:55
40116567022	**SUMP D**	Water	06/10/15 15:17	06/15/15 13:55
40116567023	**TRIP BLANK**	Water	06/10/15 00:00	06/15/15 13:55

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

SAMPLE ANALYTE COUNT

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40116567001	MW-103	EPA 8260	HNW	64	PASI-G
40116567002	PZ-104	EPA 8015B Modified	KJB	3	PASI-G
		EPA 8260	HNW	64	PASI-G
40116567003	MW-105	EPA 8260	HNW	64	PASI-G
40116567004	PZ-107	EPA 8015B Modified	KJB	3	PASI-G
		EPA 8260	HNW	64	PASI-G
40116567005	PZ-108	EPA 8260	HNW	64	PASI-G
40116567006	PZ-109	EPA 8260	HNW	64	PASI-G
40116567007	PZ-110	EPA 8260	HNW	64	PASI-G
40116567008	MW-112	EPA 8260	HNW	64	PASI-G
40116567009	MW-113	EPA 8260	HNW	64	PASI-G
40116567010	MW-114	EPA 8260	HNW	64	PASI-G
40116567011	MW-115	EPA 8015B Modified	KJB	3	PASI-G
		EPA 8260	HNW	64	PASI-G
40116567012	MW-116	EPA 8015B Modified	KJB	3	PASI-G
		EPA 8260	HNW	64	PASI-G
40116567013	MW-117	EPA 8260	HNW	64	PASI-G
40116567014	PZ-118	EPA 8260	HNW	64	PASI-G
40116567015	PZ-119	EPA 8015B Modified	KJB	3	PASI-G
		EPA 8260	HNW	64	PASI-G
40116567016	PZ-120	EPA 8260	HNW	64	PASI-G
40116567017	PZ-121	EPA 8015B Modified	KJB	3	PASI-G
		EPA 8260	HNW	64	PASI-G
40116567018	PZ-122	EPA 8015B Modified	KJB	3	PASI-G
		EPA 8260	HNW	64	PASI-G
40116567019	SUMP A	EPA 8015B Modified	KJB	3	PASI-G
		EPA 8260	HNW	64	PASI-G
40116567020	SUMP B	EPA 8015B Modified	KJB	3	PASI-G
		EPA 8260	HNW	64	PASI-G
40116567021	SUMP C	EPA 8015B Modified	KJB	3	PASI-G
		EPA 8260	HNW	64	PASI-G
40116567022	SUMP D	EPA 8260	HNW	64	PASI-G
40116567023	TRIP BLANK	EPA 8260	HNW	64	PASI-G

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: MW-103 **Lab ID: 40116567001** Collected: 06/11/15 12:00 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		06/17/15 12:47	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		06/17/15 12:47	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		06/17/15 12:47	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		06/17/15 12:47	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		06/17/15 12:47	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		06/17/15 12:47	75-00-3	L3
Chloroform	**<2.5**	ug/L	5.0	2.5	1		06/17/15 12:47	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		06/17/15 12:47	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		06/17/15 12:47	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		06/17/15 12:47	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		06/17/15 12:47	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		06/17/15 12:47	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		06/17/15 12:47	75-34-3	L3
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		06/17/15 12:47	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		06/17/15 12:47	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/17/15 12:47	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/17/15 12:47	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		06/17/15 12:47	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		06/17/15 12:47	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		06/17/15 12:47	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		06/17/15 12:47	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		06/17/15 12:47	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		06/17/15 12:47	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		06/17/15 12:47	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		06/17/15 12:47	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		06/17/15 12:47	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		06/17/15 12:47	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: MW-103 **Lab ID: 40116567001** Collected: 06/11/15 12:00 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		06/17/15 12:47	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		06/17/15 12:47	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		06/17/15 12:47	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		06/17/15 12:47	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		06/17/15 12:47	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		06/17/15 12:47	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/17/15 12:47	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		06/17/15 12:47	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 12:47	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		06/17/15 12:47	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		06/17/15 12:47	1868-53-7	
Toluene-d8 (S)	107	%	70-130		1		06/17/15 12:47	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: PZ-104 **Lab ID: 40116567002** Collected: 06/11/15 14:00 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.58**	ug/L	5.6	0.58	1		06/17/15 09:14	74-84-0	
Ethene	**0.76J**	ug/L	5.0	0.52	1		06/17/15 09:14	74-85-1	
Methane	**<1.4**	ug/L	2.8	1.4	1		06/17/15 09:14	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		06/17/15 13:10	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		06/17/15 13:10	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		06/17/15 13:10	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		06/17/15 13:10	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		06/17/15 13:10	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		06/17/15 13:10	75-00-3	L3
Chloroform	**<2.5**	ug/L	5.0	2.5	1		06/17/15 13:10	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		06/17/15 13:10	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		06/17/15 13:10	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		06/17/15 13:10	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		06/17/15 13:10	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		06/17/15 13:10	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		06/17/15 13:10	75-34-3	L3
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		06/17/15 13:10	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		06/17/15 13:10	75-35-4	
cis-1,2-Dichloroethene	**0.65J**	ug/L	1.0	0.26	1		06/17/15 13:10	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/17/15 13:10	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		06/17/15 13:10	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		06/17/15 13:10	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		06/17/15 13:10	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		06/17/15 13:10	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		06/17/15 13:10	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		06/17/15 13:10	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		06/17/15 13:10	75-09-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: PZ-104 **Lab ID: 40116567002** Collected: 06/11/15 14:00 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		06/17/15 13:10	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		06/17/15 13:10	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		06/17/15 13:10	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		06/17/15 13:10	79-34-5	
Tetrachloroethene	**10.1**	ug/L	1.0	0.50	1		06/17/15 13:10	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		06/17/15 13:10	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		06/17/15 13:10	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		06/17/15 13:10	79-00-5	
Trichloroethene	**3.7**	ug/L	1.0	0.33	1		06/17/15 13:10	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		06/17/15 13:10	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/17/15 13:10	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		06/17/15 13:10	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:10	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		06/17/15 13:10	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		06/17/15 13:10	1868-53-7	
Toluene-d8 (S)	106	%	70-130		1		06/17/15 13:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: MW-105 **Lab ID: 40116567003** Collected: 06/11/15 12:15 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		06/17/15 13:32	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		06/17/15 13:32	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		06/17/15 13:32	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		06/17/15 13:32	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		06/17/15 13:32	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		06/17/15 13:32	75-00-3	L3
Chloroform	**<2.5**	ug/L	5.0	2.5	1		06/17/15 13:32	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		06/17/15 13:32	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		06/17/15 13:32	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		06/17/15 13:32	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		06/17/15 13:32	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		06/17/15 13:32	75-71-8	
1,1-Dichloroethane	**3.3**	ug/L	1.0	0.24	1		06/17/15 13:32	75-34-3	L1
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		06/17/15 13:32	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		06/17/15 13:32	75-35-4	
cis-1,2-Dichloroethene	**3.7**	ug/L	1.0	0.26	1		06/17/15 13:32	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/17/15 13:32	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		06/17/15 13:32	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		06/17/15 13:32	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		06/17/15 13:32	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		06/17/15 13:32	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		06/17/15 13:32	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		06/17/15 13:32	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		06/17/15 13:32	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		06/17/15 13:32	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		06/17/15 13:32	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		06/17/15 13:32	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: MW-105 **Lab ID: 40116567003** Collected: 06/11/15 12:15 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		06/17/15 13:32	79-34-5	
Tetrachloroethene	**20.3**	ug/L	1.0	0.50	1		06/17/15 13:32	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		06/17/15 13:32	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		06/17/15 13:32	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		06/17/15 13:32	79-00-5	
Trichloroethene	**7.6**	ug/L	1.0	0.33	1		06/17/15 13:32	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		06/17/15 13:32	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/17/15 13:32	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		06/17/15 13:32	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:32	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		06/17/15 13:32	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		1		06/17/15 13:32	1868-53-7	
Toluene-d8 (S)	104	%	70-130		1		06/17/15 13:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: PZ-107 **Lab ID: 40116567004** Collected: 06/11/15 12:50 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.58**	ug/L	5.6	0.58	1		06/17/15 09:21	74-84-0	
Ethene	**1.6J**	ug/L	5.0	0.52	1		06/17/15 09:21	74-85-1	
Methane	**<1.4**	ug/L	2.8	1.4	1		06/17/15 09:21	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		06/17/15 13:55	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		06/17/15 13:55	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		06/17/15 13:55	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		06/17/15 13:55	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		06/17/15 13:55	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		06/17/15 13:55	75-00-3	L3
Chloroform	**<2.5**	ug/L	5.0	2.5	1		06/17/15 13:55	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		06/17/15 13:55	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		06/17/15 13:55	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		06/17/15 13:55	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		06/17/15 13:55	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		06/17/15 13:55	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		06/17/15 13:55	75-34-3	L3
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		06/17/15 13:55	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		06/17/15 13:55	75-35-4	
cis-1,2-Dichloroethene	**16.7**	ug/L	1.0	0.26	1		06/17/15 13:55	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/17/15 13:55	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		06/17/15 13:55	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		06/17/15 13:55	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		06/17/15 13:55	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		06/17/15 13:55	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		06/17/15 13:55	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		06/17/15 13:55	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		06/17/15 13:55	75-09-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: PZ-107 **Lab ID: 40116567004** Collected: 06/11/15 12:50 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		06/17/15 13:55	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		06/17/15 13:55	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		06/17/15 13:55	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		06/17/15 13:55	79-34-5	
Tetrachloroethene	**5.9**	ug/L	1.0	0.50	1		06/17/15 13:55	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		06/17/15 13:55	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		06/17/15 13:55	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		06/17/15 13:55	79-00-5	
Trichloroethene	**19.3**	ug/L	1.0	0.33	1		06/17/15 13:55	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		06/17/15 13:55	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/17/15 13:55	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		06/17/15 13:55	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 13:55	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		06/17/15 13:55	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		06/17/15 13:55	1868-53-7	
Toluene-d8 (S)	107	%	70-130		1		06/17/15 13:55	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: PZ-108 **Lab ID: 40116567005** Collected: 06/11/15 13:45 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		06/17/15 14:18	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		06/17/15 14:18	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		06/17/15 14:18	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		06/17/15 14:18	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		06/17/15 14:18	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		06/17/15 14:18	75-00-3	L3
Chloroform	**<2.5**	ug/L	5.0	2.5	1		06/17/15 14:18	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		06/17/15 14:18	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		06/17/15 14:18	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		06/17/15 14:18	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		06/17/15 14:18	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		06/17/15 14:18	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		06/17/15 14:18	75-34-3	L3
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		06/17/15 14:18	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		06/17/15 14:18	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/17/15 14:18	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/17/15 14:18	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		06/17/15 14:18	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		06/17/15 14:18	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		06/17/15 14:18	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		06/17/15 14:18	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		06/17/15 14:18	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		06/17/15 14:18	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		06/17/15 14:18	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		06/17/15 14:18	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		06/17/15 14:18	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		06/17/15 14:18	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: PZ-108 **Lab ID: 40116567005** Collected: 06/11/15 13:45 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		06/17/15 14:18	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		06/17/15 14:18	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		06/17/15 14:18	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		06/17/15 14:18	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		06/17/15 14:18	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		06/17/15 14:18	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/17/15 14:18	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		06/17/15 14:18	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:18	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		06/17/15 14:18	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		1		06/17/15 14:18	1868-53-7	
Toluene-d8 (S)	106	%	70-130		1		06/17/15 14:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: PZ-109 **Lab ID: 40116567006** Collected: 06/10/15 15:40 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		06/17/15 14:40	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		06/17/15 14:40	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		06/17/15 14:40	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		06/17/15 14:40	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		06/17/15 14:40	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		06/17/15 14:40	75-00-3	L3
Chloroform	**<2.5**	ug/L	5.0	2.5	1		06/17/15 14:40	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		06/17/15 14:40	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		06/17/15 14:40	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		06/17/15 14:40	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		06/17/15 14:40	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		06/17/15 14:40	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		06/17/15 14:40	75-34-3	L3
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		06/17/15 14:40	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		06/17/15 14:40	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/17/15 14:40	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/17/15 14:40	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		06/17/15 14:40	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		06/17/15 14:40	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		06/17/15 14:40	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		06/17/15 14:40	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		06/17/15 14:40	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		06/17/15 14:40	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		06/17/15 14:40	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		06/17/15 14:40	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		06/17/15 14:40	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		06/17/15 14:40	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: PZ-109 **Lab ID: 40116567006** Collected: 06/10/15 15:40 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		06/17/15 14:40	79-34-5	
Tetrachloroethene	**2.9**	ug/L	1.0	0.50	1		06/17/15 14:40	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		06/17/15 14:40	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		06/17/15 14:40	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		06/17/15 14:40	79-00-5	
Trichloroethene	**1.7**	ug/L	1.0	0.33	1		06/17/15 14:40	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		06/17/15 14:40	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/17/15 14:40	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		06/17/15 14:40	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 14:40	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		06/17/15 14:40	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		06/17/15 14:40	1868-53-7	
Toluene-d8 (S)	104	%	70-130		1		06/17/15 14:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: PZ-110 **Lab ID: 40116567007** Collected: 06/10/15 13:30 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		06/17/15 15:03	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		06/17/15 15:03	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		06/17/15 15:03	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		06/17/15 15:03	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		06/17/15 15:03	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		06/17/15 15:03	75-00-3	L3
Chloroform	**<2.5**	ug/L	5.0	2.5	1		06/17/15 15:03	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		06/17/15 15:03	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		06/17/15 15:03	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		06/17/15 15:03	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		06/17/15 15:03	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		06/17/15 15:03	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		06/17/15 15:03	75-34-3	L3
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		06/17/15 15:03	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		06/17/15 15:03	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/17/15 15:03	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/17/15 15:03	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		06/17/15 15:03	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		06/17/15 15:03	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		06/17/15 15:03	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		06/17/15 15:03	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		06/17/15 15:03	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		06/17/15 15:03	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		06/17/15 15:03	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		06/17/15 15:03	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		06/17/15 15:03	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		06/17/15 15:03	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: PZ-110 **Lab ID: 40116567007** Collected: 06/10/15 13:30 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		06/17/15 15:03	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		06/17/15 15:03	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		06/17/15 15:03	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		06/17/15 15:03	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		06/17/15 15:03	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		06/17/15 15:03	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/17/15 15:03	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		06/17/15 15:03	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:03	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		06/17/15 15:03	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		06/17/15 15:03	1868-53-7	
Toluene-d8 (S)	103	%	70-130		1		06/17/15 15:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: MW-112 **Lab ID: 40116567008** Collected: 06/11/15 09:55 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		06/17/15 15:26	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		06/17/15 15:26	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		06/17/15 15:26	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		06/17/15 15:26	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		06/17/15 15:26	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		06/17/15 15:26	75-00-3	L3
Chloroform	**<2.5**	ug/L	5.0	2.5	1		06/17/15 15:26	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		06/17/15 15:26	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		06/17/15 15:26	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		06/17/15 15:26	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		06/17/15 15:26	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		06/17/15 15:26	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		06/17/15 15:26	75-34-3	L3
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		06/17/15 15:26	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		06/17/15 15:26	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/17/15 15:26	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/17/15 15:26	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		06/17/15 15:26	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		06/17/15 15:26	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		06/17/15 15:26	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		06/17/15 15:26	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		06/17/15 15:26	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		06/17/15 15:26	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		06/17/15 15:26	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		06/17/15 15:26	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		06/17/15 15:26	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		06/17/15 15:26	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: MW-112 **Lab ID: 40116567008** Collected: 06/11/15 09:55 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		06/17/15 15:26	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		06/17/15 15:26	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		06/17/15 15:26	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		06/17/15 15:26	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		06/17/15 15:26	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		06/17/15 15:26	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/17/15 15:26	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		06/17/15 15:26	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:26	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		06/17/15 15:26	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		06/17/15 15:26	1868-53-7	
Toluene-d8 (S)	105	%	70-130		1		06/17/15 15:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: MW-113 **Lab ID: 40116567009** Collected: 06/11/15 10:00 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		06/17/15 15:49	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		06/17/15 15:49	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		06/17/15 15:49	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		06/17/15 15:49	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		06/17/15 15:49	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		06/17/15 15:49	75-00-3	L3
Chloroform	**<2.5**	ug/L	5.0	2.5	1		06/17/15 15:49	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		06/17/15 15:49	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		06/17/15 15:49	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		06/17/15 15:49	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		06/17/15 15:49	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		06/17/15 15:49	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		06/17/15 15:49	75-34-3	L3
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		06/17/15 15:49	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		06/17/15 15:49	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/17/15 15:49	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/17/15 15:49	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		06/17/15 15:49	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		06/17/15 15:49	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		06/17/15 15:49	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		06/17/15 15:49	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		06/17/15 15:49	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		06/17/15 15:49	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		06/17/15 15:49	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		06/17/15 15:49	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		06/17/15 15:49	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		06/17/15 15:49	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: MW-113 **Lab ID: 40116567009** Collected: 06/11/15 10:00 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		06/17/15 15:49	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		06/17/15 15:49	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		06/17/15 15:49	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		06/17/15 15:49	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		06/17/15 15:49	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		06/17/15 15:49	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/17/15 15:49	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		06/17/15 15:49	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		06/17/15 15:49	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		06/17/15 15:49	460-00-4	HS
Dibromofluoromethane (S)	111	%	70-130		1		06/17/15 15:49	1868-53-7	
Toluene-d8 (S)	105	%	70-130		1		06/17/15 15:49	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: MW-114 **Lab ID: 40116567010** Collected: 06/11/15 10:05 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		06/18/15 01:37	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		06/18/15 01:37	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		06/18/15 01:37	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		06/18/15 01:37	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		06/18/15 01:37	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		06/18/15 01:37	75-00-3	L3
Chloroform	**<2.5**	ug/L	5.0	2.5	1		06/18/15 01:37	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		06/18/15 01:37	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		06/18/15 01:37	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		06/18/15 01:37	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		06/18/15 01:37	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		06/18/15 01:37	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		06/18/15 01:37	75-34-3	L3
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		06/18/15 01:37	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		06/18/15 01:37	75-35-4	
cis-1,2-Dichloroethene	**5.4**	ug/L	1.0	0.26	1		06/18/15 01:37	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/18/15 01:37	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		06/18/15 01:37	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		06/18/15 01:37	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		06/18/15 01:37	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		06/18/15 01:37	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		06/18/15 01:37	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		06/18/15 01:37	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		06/18/15 01:37	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		06/18/15 01:37	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		06/18/15 01:37	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		06/18/15 01:37	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: MW-114 **Lab ID: 40116567010** Collected: 06/11/15 10:05 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		06/18/15 01:37	79-34-5	
Tetrachloroethene	**3.7**	ug/L	1.0	0.50	1		06/18/15 01:37	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		06/18/15 01:37	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		06/18/15 01:37	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		06/18/15 01:37	79-00-5	
Trichloroethene	**4.9**	ug/L	1.0	0.33	1		06/18/15 01:37	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		06/18/15 01:37	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/18/15 01:37	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		06/18/15 01:37	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 01:37	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		06/18/15 01:37	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		1		06/18/15 01:37	1868-53-7	
Toluene-d8 (S)	104	%	70-130		1		06/18/15 01:37	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: MW-115 **Lab ID: 40116567011** Collected: 06/11/15 10:40 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.58**	ug/L	5.6	0.58	1		06/17/15 09:28	74-84-0	
Ethene	**<0.52**	ug/L	5.0	0.52	1		06/17/15 09:28	74-85-1	
Methane	**<1.4**	ug/L	2.8	1.4	1		06/17/15 09:28	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		06/18/15 02:00	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		06/18/15 02:00	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		06/18/15 02:00	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		06/18/15 02:00	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		06/18/15 02:00	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		06/18/15 02:00	75-00-3	L3
Chloroform	**<2.5**	ug/L	5.0	2.5	1		06/18/15 02:00	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		06/18/15 02:00	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		06/18/15 02:00	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		06/18/15 02:00	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		06/18/15 02:00	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		06/18/15 02:00	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		06/18/15 02:00	75-34-3	L3
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		06/18/15 02:00	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		06/18/15 02:00	75-35-4	
cis-1,2-Dichloroethene	**23.7**	ug/L	1.0	0.26	1		06/18/15 02:00	156-59-2	
trans-1,2-Dichloroethene	**1.8**	ug/L	1.0	0.26	1		06/18/15 02:00	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		06/18/15 02:00	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		06/18/15 02:00	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		06/18/15 02:00	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		06/18/15 02:00	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		06/18/15 02:00	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		06/18/15 02:00	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		06/18/15 02:00	75-09-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: MW-115 **Lab ID: 40116567011** Collected: 06/11/15 10:40 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		06/18/15 02:00	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		06/18/15 02:00	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		06/18/15 02:00	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		06/18/15 02:00	79-34-5	
Tetrachloroethene	**5.0**	ug/L	1.0	0.50	1		06/18/15 02:00	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		06/18/15 02:00	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		06/18/15 02:00	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		06/18/15 02:00	79-00-5	
Trichloroethene	**8.7**	ug/L	1.0	0.33	1		06/18/15 02:00	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		06/18/15 02:00	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/18/15 02:00	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		06/18/15 02:00	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 02:00	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		06/18/15 02:00	460-00-4	
Dibromofluoromethane (S)	113	%	70-130		1		06/18/15 02:00	1868-53-7	
Toluene-d8 (S)	106	%	70-130		1		06/18/15 02:00	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: MW-116 **Lab ID: 40116567012** Collected: 06/11/15 13:10 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.58**	ug/L	5.6	0.58	1		06/17/15 10:31	74-84-0	
Ethene	**<0.52**	ug/L	5.0	0.52	1		06/17/15 10:31	74-85-1	
Methane	**<1.4**	ug/L	2.8	1.4	1		06/17/15 10:31	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	71-43-2	
Bromobenzene	**<5.8**	ug/L	25.0	5.8	25		06/17/15 12:02	108-86-1	
Bromochloromethane	**<8.5**	ug/L	25.0	8.5	25		06/17/15 12:02	74-97-5	
Bromodichloromethane	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	75-27-4	
Bromoform	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	75-25-2	
Bromomethane	**<60.9**	ug/L	125	60.9	25		06/17/15 12:02	74-83-9	
n-Butylbenzene	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	104-51-8	
sec-Butylbenzene	**<54.7**	ug/L	125	54.7	25		06/17/15 12:02	135-98-8	
tert-Butylbenzene	**<4.5**	ug/L	25.0	4.5	25		06/17/15 12:02	98-06-6	
Carbon tetrachloride	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	56-23-5	
Chlorobenzene	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	108-90-7	
Chloroethane	**<9.4**	ug/L	25.0	9.4	25		06/17/15 12:02	75-00-3	L3
Chloroform	**<62.5**	ug/L	125	62.5	25		06/17/15 12:02	67-66-3	
Chloromethane	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	74-87-3	
2-Chlorotoluene	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	95-49-8	
4-Chlorotoluene	**<5.3**	ug/L	25.0	5.3	25		06/17/15 12:02	106-43-4	
1,2-Dibromo-3-chloropropane	**<54.1**	ug/L	125	54.1	25		06/17/15 12:02	96-12-8	
Dibromochloromethane	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	124-48-1	
1,2-Dibromoethane (EDB)	**<4.4**	ug/L	25.0	4.4	25		06/17/15 12:02	106-93-4	
Dibromomethane	**<10.7**	ug/L	25.0	10.7	25		06/17/15 12:02	74-95-3	
1,2-Dichlorobenzene	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	95-50-1	
1,3-Dichlorobenzene	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	541-73-1	
1,4-Dichlorobenzene	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	106-46-7	
Dichlorodifluoromethane	**<5.6**	ug/L	25.0	5.6	25		06/17/15 12:02	75-71-8	
1,1-Dichloroethane	**<6.0**	ug/L	25.0	6.0	25		06/17/15 12:02	75-34-3	L3
1,2-Dichloroethane	**<4.2**	ug/L	25.0	4.2	25		06/17/15 12:02	107-06-2	
1,1-Dichloroethene	**<10.3**	ug/L	25.0	10.3	25		06/17/15 12:02	75-35-4	
cis-1,2-Dichloroethene	**<6.4**	ug/L	25.0	6.4	25		06/17/15 12:02	156-59-2	
trans-1,2-Dichloroethene	**<6.4**	ug/L	25.0	6.4	25		06/17/15 12:02	156-60-5	
1,2-Dichloropropane	**<5.8**	ug/L	25.0	5.8	25		06/17/15 12:02	78-87-5	
1,3-Dichloropropane	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	142-28-9	
2,2-Dichloropropane	**<12.1**	ug/L	25.0	12.1	25		06/17/15 12:02	594-20-7	
1,1-Dichloropropene	**<11.0**	ug/L	25.0	11.0	25		06/17/15 12:02	563-58-6	
cis-1,3-Dichloropropene	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	10061-01-5	
trans-1,3-Dichloropropene	**<5.7**	ug/L	25.0	5.7	25		06/17/15 12:02	10061-02-6	
Diisopropyl ether	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	108-20-3	
Ethylbenzene	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	100-41-4	
Hexachloro-1,3-butadiene	**<52.6**	ug/L	125	52.6	25		06/17/15 12:02	87-68-3	
Isopropylbenzene (Cumene)	**<3.6**	ug/L	25.0	3.6	25		06/17/15 12:02	98-82-8	
p-Isopropyltoluene	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	99-87-6	
Methylene Chloride	**<5.8**	ug/L	25.0	5.8	25		06/17/15 12:02	75-09-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: MW-116 **Lab ID: 40116567012** Collected: 06/11/15 13:10 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<4.4**	ug/L	25.0	4.4	25		06/17/15 12:02	1634-04-4	
Naphthalene	**<62.5**	ug/L	125	62.5	25		06/17/15 12:02	91-20-3	
n-Propylbenzene	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	103-65-1	
Styrene	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	100-42-5	
1,1,1,2-Tetrachloroethane	**<4.5**	ug/L	25.0	4.5	25		06/17/15 12:02	630-20-6	
1,1,2,2-Tetrachloroethane	**<6.2**	ug/L	25.0	6.2	25		06/17/15 12:02	79-34-5	
Tetrachloroethene	**1410**	ug/L	25.0	12.5	25		06/17/15 12:02	127-18-4	
Toluene	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	108-88-3	
1,2,3-Trichlorobenzene	**<53.3**	ug/L	125	53.3	25		06/17/15 12:02	87-61-6	
1,2,4-Trichlorobenzene	**<55.2**	ug/L	125	55.2	25		06/17/15 12:02	120-82-1	
1,1,1-Trichloroethane	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	71-55-6	
1,1,2-Trichloroethane	**<4.9**	ug/L	25.0	4.9	25		06/17/15 12:02	79-00-5	
Trichloroethene	**45.0**	ug/L	25.0	8.3	25		06/17/15 12:02	79-01-6	
Trichlorofluoromethane	**<4.6**	ug/L	25.0	4.6	25		06/17/15 12:02	75-69-4	
1,2,3-Trichloropropane	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	96-18-4	
1,2,4-Trimethylbenzene	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	95-63-6	
1,3,5-Trimethylbenzene	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	108-67-8	
Vinyl chloride	**<4.4**	ug/L	25.0	4.4	25		06/17/15 12:02	75-01-4	
m&p-Xylene	**<25.0**	ug/L	50.0	25.0	25		06/17/15 12:02	179601-23-1	
o-Xylene	**<12.5**	ug/L	25.0	12.5	25		06/17/15 12:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		25		06/17/15 12:02	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		25		06/17/15 12:02	1868-53-7	
Toluene-d8 (S)	104	%	70-130		25		06/17/15 12:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: MW-117 **Lab ID: 40116567013** Collected: 06/11/15 11:20 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		06/18/15 12:38	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		06/18/15 12:38	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		06/18/15 12:38	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		06/18/15 12:38	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		06/18/15 12:38	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		06/18/15 12:38	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		06/18/15 12:38	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		06/18/15 12:38	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		06/18/15 12:38	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		06/18/15 12:38	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		06/18/15 12:38	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		06/18/15 12:38	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		06/18/15 12:38	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		06/18/15 12:38	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		06/18/15 12:38	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/18/15 12:38	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/18/15 12:38	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		06/18/15 12:38	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		06/18/15 12:38	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		06/18/15 12:38	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		06/18/15 12:38	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		06/18/15 12:38	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		06/18/15 12:38	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		06/18/15 12:38	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		06/18/15 12:38	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		06/18/15 12:38	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		06/18/15 12:38	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: MW-117 **Lab ID: 40116567013** Collected: 06/11/15 11:20 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		06/18/15 12:38	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		06/18/15 12:38	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		06/18/15 12:38	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		06/18/15 12:38	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		06/18/15 12:38	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		06/18/15 12:38	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/18/15 12:38	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		06/18/15 12:38	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 12:38	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		06/18/15 12:38	460-00-4	
Dibromofluoromethane (S)	94	%	70-130		1		06/18/15 12:38	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		06/18/15 12:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: PZ-118 **Lab ID: 40116567014** Collected: 06/11/15 11:15 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		06/18/15 13:00	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		06/18/15 13:00	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		06/18/15 13:00	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		06/18/15 13:00	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		06/18/15 13:00	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		06/18/15 13:00	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		06/18/15 13:00	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		06/18/15 13:00	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		06/18/15 13:00	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		06/18/15 13:00	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		06/18/15 13:00	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		06/18/15 13:00	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		06/18/15 13:00	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		06/18/15 13:00	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		06/18/15 13:00	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/18/15 13:00	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/18/15 13:00	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		06/18/15 13:00	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		06/18/15 13:00	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		06/18/15 13:00	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		06/18/15 13:00	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		06/18/15 13:00	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		06/18/15 13:00	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		06/18/15 13:00	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		06/18/15 13:00	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		06/18/15 13:00	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		06/18/15 13:00	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: PZ-118 **Lab ID: 40116567014** Collected: 06/11/15 11:15 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		06/18/15 13:00	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		06/18/15 13:00	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		06/18/15 13:00	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		06/18/15 13:00	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		06/18/15 13:00	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		06/18/15 13:00	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/18/15 13:00	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		06/18/15 13:00	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:00	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		06/18/15 13:00	460-00-4	
Dibromofluoromethane (S)	93	%	70-130		1		06/18/15 13:00	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		06/18/15 13:00	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: PZ-119 **Lab ID: 40116567015** Collected: 06/11/15 11:30 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.58**	ug/L	5.6	0.58	1		06/17/15 10:38	74-84-0	
Ethene	**<0.52**	ug/L	5.0	0.52	1		06/17/15 10:38	74-85-1	
Methane	**<1.4**	ug/L	2.8	1.4	1		06/17/15 10:38	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	71-43-2	
Bromobenzene	**<2.3**	ug/L	10.0	2.3	10		06/18/15 09:16	108-86-1	
Bromochloromethane	**<3.4**	ug/L	10.0	3.4	10		06/18/15 09:16	74-97-5	
Bromodichloromethane	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	75-27-4	
Bromoform	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	75-25-2	
Bromomethane	**<24.3**	ug/L	50.0	24.3	10		06/18/15 09:16	74-83-9	
n-Butylbenzene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	104-51-8	
sec-Butylbenzene	**<21.9**	ug/L	50.0	21.9	10		06/18/15 09:16	135-98-8	
tert-Butylbenzene	**<1.8**	ug/L	10.0	1.8	10		06/18/15 09:16	98-06-6	
Carbon tetrachloride	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	56-23-5	
Chlorobenzene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	108-90-7	
Chloroethane	**<3.7**	ug/L	10.0	3.7	10		06/18/15 09:16	75-00-3	
Chloroform	**<25.0**	ug/L	50.0	25.0	10		06/18/15 09:16	67-66-3	
Chloromethane	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	74-87-3	
2-Chlorotoluene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	95-49-8	
4-Chlorotoluene	**<2.1**	ug/L	10.0	2.1	10		06/18/15 09:16	106-43-4	
1,2-Dibromo-3-chloropropane	**<21.6**	ug/L	50.0	21.6	10		06/18/15 09:16	96-12-8	
Dibromochloromethane	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	124-48-1	
1,2-Dibromoethane (EDB)	**<1.8**	ug/L	10.0	1.8	10		06/18/15 09:16	106-93-4	
Dibromomethane	**<4.3**	ug/L	10.0	4.3	10		06/18/15 09:16	74-95-3	
1,2-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	95-50-1	
1,3-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	541-73-1	
1,4-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	106-46-7	
Dichlorodifluoromethane	**<2.2**	ug/L	10.0	2.2	10		06/18/15 09:16	75-71-8	
1,1-Dichloroethane	**<2.4**	ug/L	10.0	2.4	10		06/18/15 09:16	75-34-3	
1,2-Dichloroethane	**<1.7**	ug/L	10.0	1.7	10		06/18/15 09:16	107-06-2	
1,1-Dichloroethene	**<4.1**	ug/L	10.0	4.1	10		06/18/15 09:16	75-35-4	
cis-1,2-Dichloroethene	**23.1**	ug/L	10.0	2.6	10		06/18/15 09:16	156-59-2	
trans-1,2-Dichloroethene	**<2.6**	ug/L	10.0	2.6	10		06/18/15 09:16	156-60-5	
1,2-Dichloropropane	**<2.3**	ug/L	10.0	2.3	10		06/18/15 09:16	78-87-5	
1,3-Dichloropropane	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	142-28-9	
2,2-Dichloropropane	**<4.8**	ug/L	10.0	4.8	10		06/18/15 09:16	594-20-7	
1,1-Dichloropropene	**<4.4**	ug/L	10.0	4.4	10		06/18/15 09:16	563-58-6	
cis-1,3-Dichloropropene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	10061-01-5	
trans-1,3-Dichloropropene	**<2.3**	ug/L	10.0	2.3	10		06/18/15 09:16	10061-02-6	
Diisopropyl ether	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	108-20-3	
Ethylbenzene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	100-41-4	
Hexachloro-1,3-butadiene	**<21.1**	ug/L	50.0	21.1	10		06/18/15 09:16	87-68-3	
Isopropylbenzene (Cumene)	**<1.4**	ug/L	10.0	1.4	10		06/18/15 09:16	98-82-8	
p-Isopropyltoluene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	99-87-6	
Methylene Chloride	**<2.3**	ug/L	10.0	2.3	10		06/18/15 09:16	75-09-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: PZ-119 **Lab ID: 40116567015** Collected: 06/11/15 11:30 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<1.7**	ug/L	10.0	1.7	10		06/18/15 09:16	1634-04-4	
Naphthalene	**<25.0**	ug/L	50.0	25.0	10		06/18/15 09:16	91-20-3	
n-Propylbenzene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	103-65-1	
Styrene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.8**	ug/L	10.0	1.8	10		06/18/15 09:16	630-20-6	
1,1,2,2-Tetrachloroethane	**<2.5**	ug/L	10.0	2.5	10		06/18/15 09:16	79-34-5	
Tetrachloroethene	**424**	ug/L	10.0	5.0	10		06/18/15 09:16	127-18-4	
Toluene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	108-88-3	
1,2,3-Trichlorobenzene	**<21.3**	ug/L	50.0	21.3	10		06/18/15 09:16	87-61-6	
1,2,4-Trichlorobenzene	**<22.1**	ug/L	50.0	22.1	10		06/18/15 09:16	120-82-1	
1,1,1-Trichloroethane	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	71-55-6	
1,1,2-Trichloroethane	**<2.0**	ug/L	10.0	2.0	10		06/18/15 09:16	79-00-5	
Trichloroethene	**41.0**	ug/L	10.0	3.3	10		06/18/15 09:16	79-01-6	
Trichlorofluoromethane	**<1.8**	ug/L	10.0	1.8	10		06/18/15 09:16	75-69-4	
1,2,3-Trichloropropane	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	96-18-4	
1,2,4-Trimethylbenzene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	95-63-6	
1,3,5-Trimethylbenzene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	108-67-8	
Vinyl chloride	**8.9J**	ug/L	10.0	1.8	10		06/18/15 09:16	75-01-4	
m&p-Xylene	**<10.0**	ug/L	20.0	10.0	10		06/18/15 09:16	179601-23-1	
o-Xylene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:16	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		10		06/18/15 09:16	460-00-4	
Dibromofluoromethane (S)	94	%	70-130		10		06/18/15 09:16	1868-53-7	
Toluene-d8 (S)	94	%	70-130		10		06/18/15 09:16	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: PZ-120 **Lab ID: 40116567016** Collected: 06/10/15 14:40 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		06/18/15 13:22	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		06/18/15 13:22	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		06/18/15 13:22	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		06/18/15 13:22	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		06/18/15 13:22	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		06/18/15 13:22	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		06/18/15 13:22	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		06/18/15 13:22	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		06/18/15 13:22	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		06/18/15 13:22	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		06/18/15 13:22	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		06/18/15 13:22	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		06/18/15 13:22	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		06/18/15 13:22	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		06/18/15 13:22	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/18/15 13:22	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/18/15 13:22	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		06/18/15 13:22	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		06/18/15 13:22	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		06/18/15 13:22	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		06/18/15 13:22	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		06/18/15 13:22	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		06/18/15 13:22	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		06/18/15 13:22	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		06/18/15 13:22	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		06/18/15 13:22	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		06/18/15 13:22	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: PZ-120 **Lab ID: 40116567016** Collected: 06/10/15 14:40 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		06/18/15 13:22	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		06/18/15 13:22	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		06/18/15 13:22	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		06/18/15 13:22	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		06/18/15 13:22	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		06/18/15 13:22	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/18/15 13:22	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		06/18/15 13:22	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:22	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		06/18/15 13:22	460-00-4	
Dibromofluoromethane (S)	94	%	70-130		1		06/18/15 13:22	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		06/18/15 13:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: PZ-121 **Lab ID: 40116567017** Collected: 06/11/15 13:25 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.58**	ug/L	5.6	0.58	1		06/17/15 10:45	74-84-0	
Ethene	**<0.52**	ug/L	5.0	0.52	1		06/17/15 10:45	74-85-1	
Methane	**<1.4**	ug/L	2.8	1.4	1		06/17/15 10:45	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		06/18/15 13:45	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		06/18/15 13:45	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		06/18/15 13:45	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		06/18/15 13:45	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		06/18/15 13:45	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		06/18/15 13:45	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		06/18/15 13:45	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		06/18/15 13:45	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		06/18/15 13:45	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		06/18/15 13:45	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		06/18/15 13:45	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		06/18/15 13:45	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		06/18/15 13:45	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		06/18/15 13:45	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		06/18/15 13:45	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/18/15 13:45	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/18/15 13:45	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		06/18/15 13:45	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		06/18/15 13:45	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		06/18/15 13:45	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		06/18/15 13:45	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		06/18/15 13:45	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		06/18/15 13:45	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		06/18/15 13:45	75-09-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: PZ-121 **Lab ID: 40116567017** Collected: 06/11/15 13:25 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		06/18/15 13:45	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		06/18/15 13:45	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		06/18/15 13:45	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		06/18/15 13:45	79-34-5	
Tetrachloroethene	**0.93J**	ug/L	1.0	0.50	1		06/18/15 13:45	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		06/18/15 13:45	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		06/18/15 13:45	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		06/18/15 13:45	79-00-5	
Trichloroethene	**0.67J**	ug/L	1.0	0.33	1		06/18/15 13:45	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		06/18/15 13:45	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/18/15 13:45	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		06/18/15 13:45	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 13:45	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		06/18/15 13:45	460-00-4	
Dibromofluoromethane (S)	94	%	70-130		1		06/18/15 13:45	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		06/18/15 13:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: PZ-122 **Lab ID: 40116567018** Collected: 06/11/15 12:15 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.58**	ug/L	5.6	0.58	1		06/17/15 10:52	74-84-0	
Ethene	**<0.52**	ug/L	5.0	0.52	1		06/17/15 10:52	74-85-1	
Methane	**3.9**	ug/L	2.8	1.4	1		06/17/15 10:52	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		06/18/15 14:07	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		06/18/15 14:07	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		06/18/15 14:07	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		06/18/15 14:07	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		06/18/15 14:07	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		06/18/15 14:07	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		06/18/15 14:07	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		06/18/15 14:07	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		06/18/15 14:07	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		06/18/15 14:07	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		06/18/15 14:07	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		06/18/15 14:07	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		06/18/15 14:07	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		06/18/15 14:07	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		06/18/15 14:07	75-35-4	
cis-1,2-Dichloroethene	**0.42J**	ug/L	1.0	0.26	1		06/18/15 14:07	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/18/15 14:07	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		06/18/15 14:07	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		06/18/15 14:07	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		06/18/15 14:07	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		06/18/15 14:07	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		06/18/15 14:07	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		06/18/15 14:07	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		06/18/15 14:07	75-09-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: PZ-122 **Lab ID: 40116567018** Collected: 06/11/15 12:15 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		06/18/15 14:07	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		06/18/15 14:07	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		06/18/15 14:07	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		06/18/15 14:07	79-34-5	
Tetrachloroethene	**175**	ug/L	1.0	0.50	1		06/18/15 14:07	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		06/18/15 14:07	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		06/18/15 14:07	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		06/18/15 14:07	79-00-5	
Trichloroethene	**44.0**	ug/L	1.0	0.33	1		06/18/15 14:07	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		06/18/15 14:07	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/18/15 14:07	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		06/18/15 14:07	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:07	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		06/18/15 14:07	460-00-4	
Dibromofluoromethane (S)	93	%	70-130		1		06/18/15 14:07	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		06/18/15 14:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: SUMP A **Lab ID: 40116567019** Collected: 06/11/15 08:10 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.58**	ug/L	5.6	0.58	1		06/17/15 10:59	74-84-0	
Ethene	**<0.52**	ug/L	5.0	0.52	1		06/17/15 10:59	74-85-1	
Methane	**<1.4**	ug/L	2.8	1.4	1		06/17/15 10:59	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	71-43-2	
Bromobenzene	**<2.3**	ug/L	10.0	2.3	10		06/18/15 09:38	108-86-1	
Bromochloromethane	**<3.4**	ug/L	10.0	3.4	10		06/18/15 09:38	74-97-5	
Bromodichloromethane	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	75-27-4	
Bromoform	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	75-25-2	
Bromomethane	**<24.3**	ug/L	50.0	24.3	10		06/18/15 09:38	74-83-9	
n-Butylbenzene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	104-51-8	
sec-Butylbenzene	**<21.9**	ug/L	50.0	21.9	10		06/18/15 09:38	135-98-8	
tert-Butylbenzene	**<1.8**	ug/L	10.0	1.8	10		06/18/15 09:38	98-06-6	
Carbon tetrachloride	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	56-23-5	
Chlorobenzene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	108-90-7	
Chloroethane	**<3.7**	ug/L	10.0	3.7	10		06/18/15 09:38	75-00-3	
Chloroform	**<25.0**	ug/L	50.0	25.0	10		06/18/15 09:38	67-66-3	
Chloromethane	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	74-87-3	
2-Chlorotoluene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	95-49-8	
4-Chlorotoluene	**<2.1**	ug/L	10.0	2.1	10		06/18/15 09:38	106-43-4	
1,2-Dibromo-3-chloropropane	**<21.6**	ug/L	50.0	21.6	10		06/18/15 09:38	96-12-8	
Dibromochloromethane	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	124-48-1	
1,2-Dibromoethane (EDB)	**<1.8**	ug/L	10.0	1.8	10		06/18/15 09:38	106-93-4	
Dibromomethane	**<4.3**	ug/L	10.0	4.3	10		06/18/15 09:38	74-95-3	
1,2-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	95-50-1	
1,3-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	541-73-1	
1,4-Dichlorobenzene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	106-46-7	
Dichlorodifluoromethane	**<2.2**	ug/L	10.0	2.2	10		06/18/15 09:38	75-71-8	
1,1-Dichloroethane	**<2.4**	ug/L	10.0	2.4	10		06/18/15 09:38	75-34-3	
1,2-Dichloroethane	**<1.7**	ug/L	10.0	1.7	10		06/18/15 09:38	107-06-2	
1,1-Dichloroethene	**<4.1**	ug/L	10.0	4.1	10		06/18/15 09:38	75-35-4	
cis-1,2-Dichloroethene	**3.6J**	ug/L	10.0	2.6	10		06/18/15 09:38	156-59-2	
trans-1,2-Dichloroethene	**<2.6**	ug/L	10.0	2.6	10		06/18/15 09:38	156-60-5	
1,2-Dichloropropane	**<2.3**	ug/L	10.0	2.3	10		06/18/15 09:38	78-87-5	
1,3-Dichloropropane	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	142-28-9	
2,2-Dichloropropane	**<4.8**	ug/L	10.0	4.8	10		06/18/15 09:38	594-20-7	
1,1-Dichloropropene	**<4.4**	ug/L	10.0	4.4	10		06/18/15 09:38	563-58-6	
cis-1,3-Dichloropropene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	10061-01-5	
trans-1,3-Dichloropropene	**<2.3**	ug/L	10.0	2.3	10		06/18/15 09:38	10061-02-6	
Diisopropyl ether	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	108-20-3	
Ethylbenzene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	100-41-4	
Hexachloro-1,3-butadiene	**<21.1**	ug/L	50.0	21.1	10		06/18/15 09:38	87-68-3	
Isopropylbenzene (Cumene)	**<1.4**	ug/L	10.0	1.4	10		06/18/15 09:38	98-82-8	
p-Isopropyltoluene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	99-87-6	
Methylene Chloride	**<2.3**	ug/L	10.0	2.3	10		06/18/15 09:38	75-09-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: SUMP A **Lab ID: 40116567019** Collected: 06/11/15 08:10 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<1.7**	ug/L	10.0	1.7	10		06/18/15 09:38	1634-04-4	
Naphthalene	**<25.0**	ug/L	50.0	25.0	10		06/18/15 09:38	91-20-3	
n-Propylbenzene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	103-65-1	
Styrene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.8**	ug/L	10.0	1.8	10		06/18/15 09:38	630-20-6	
1,1,2,2-Tetrachloroethane	**<2.5**	ug/L	10.0	2.5	10		06/18/15 09:38	79-34-5	
Tetrachloroethene	**1740**	ug/L	10.0	5.0	10		06/18/15 09:38	127-18-4	
Toluene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	108-88-3	
1,2,3-Trichlorobenzene	**<21.3**	ug/L	50.0	21.3	10		06/18/15 09:38	87-61-6	
1,2,4-Trichlorobenzene	**<22.1**	ug/L	50.0	22.1	10		06/18/15 09:38	120-82-1	
1,1,1-Trichloroethane	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	71-55-6	
1,1,2-Trichloroethane	**<2.0**	ug/L	10.0	2.0	10		06/18/15 09:38	79-00-5	
Trichloroethene	**25.5**	ug/L	10.0	3.3	10		06/18/15 09:38	79-01-6	
Trichlorofluoromethane	**<1.8**	ug/L	10.0	1.8	10		06/18/15 09:38	75-69-4	
1,2,3-Trichloropropane	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	96-18-4	
1,2,4-Trimethylbenzene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	95-63-6	
1,3,5-Trimethylbenzene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	108-67-8	
Vinyl chloride	**<1.8**	ug/L	10.0	1.8	10		06/18/15 09:38	75-01-4	
m&p-Xylene	**<10.0**	ug/L	20.0	10.0	10		06/18/15 09:38	179601-23-1	
o-Xylene	**<5.0**	ug/L	10.0	5.0	10		06/18/15 09:38	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		10		06/18/15 09:38	460-00-4	
Dibromofluoromethane (S)	93	%	70-130		10		06/18/15 09:38	1868-53-7	
Toluene-d8 (S)	93	%	70-130		10		06/18/15 09:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: SUMP B **Lab ID: 40116567020** Collected: 06/11/15 10:55 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.58**	ug/L	5.6	0.58	1		06/17/15 11:06	74-84-0	
Ethene	**<0.52**	ug/L	5.0	0.52	1		06/17/15 11:06	74-85-1	
Methane	**<1.4**	ug/L	2.8	1.4	1		06/17/15 11:06	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		06/18/15 14:30	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		06/18/15 14:30	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		06/18/15 14:30	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		06/18/15 14:30	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		06/18/15 14:30	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		06/18/15 14:30	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		06/18/15 14:30	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		06/18/15 14:30	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		06/18/15 14:30	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		06/18/15 14:30	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		06/18/15 14:30	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		06/18/15 14:30	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		06/18/15 14:30	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		06/18/15 14:30	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		06/18/15 14:30	75-35-4	
cis-1,2-Dichloroethene	**12.9**	ug/L	1.0	0.26	1		06/18/15 14:30	156-59-2	
trans-1,2-Dichloroethene	**1.1**	ug/L	1.0	0.26	1		06/18/15 14:30	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		06/18/15 14:30	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		06/18/15 14:30	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		06/18/15 14:30	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		06/18/15 14:30	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		06/18/15 14:30	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		06/18/15 14:30	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		06/18/15 14:30	75-09-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: SUMP B **Lab ID: 40116567020** Collected: 06/11/15 10:55 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		06/18/15 14:30	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		06/18/15 14:30	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		06/18/15 14:30	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		06/18/15 14:30	79-34-5	
Tetrachloroethene	**7.0**	ug/L	1.0	0.50	1		06/18/15 14:30	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		06/18/15 14:30	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		06/18/15 14:30	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		06/18/15 14:30	79-00-5	
Trichloroethene	**14.0**	ug/L	1.0	0.33	1		06/18/15 14:30	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		06/18/15 14:30	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	108-67-8	
Vinyl chloride	**0.89J**	ug/L	1.0	0.18	1		06/18/15 14:30	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		06/18/15 14:30	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:30	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		06/18/15 14:30	460-00-4	
Dibromofluoromethane (S)	94	%	70-130		1		06/18/15 14:30	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		06/18/15 14:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: SUMP C **Lab ID: 40116567021** Collected: 06/11/15 11:05 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.58**	ug/L	5.6	0.58	1		06/17/15 11:13	74-84-0	
Ethene	**<0.52**	ug/L	5.0	0.52	1		06/17/15 11:13	74-85-1	
Methane	**6.5**	ug/L	2.8	1.4	1		06/17/15 11:13	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		06/18/15 14:52	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		06/18/15 14:52	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		06/18/15 14:52	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		06/18/15 14:52	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		06/18/15 14:52	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		06/18/15 14:52	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		06/18/15 14:52	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		06/18/15 14:52	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		06/18/15 14:52	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		06/18/15 14:52	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		06/18/15 14:52	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		06/18/15 14:52	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		06/18/15 14:52	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		06/18/15 14:52	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		06/18/15 14:52	75-35-4	
cis-1,2-Dichloroethene	**21.4**	ug/L	1.0	0.26	1		06/18/15 14:52	156-59-2	
trans-1,2-Dichloroethene	**1.5**	ug/L	1.0	0.26	1		06/18/15 14:52	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		06/18/15 14:52	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		06/18/15 14:52	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		06/18/15 14:52	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		06/18/15 14:52	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		06/18/15 14:52	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		06/18/15 14:52	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		06/18/15 14:52	75-09-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: SUMP C **Lab ID: 40116567021** Collected: 06/11/15 11:05 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		06/18/15 14:52	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		06/18/15 14:52	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		06/18/15 14:52	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		06/18/15 14:52	79-34-5	
Tetrachloroethene	**166**	ug/L	1.0	0.50	1		06/18/15 14:52	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		06/18/15 14:52	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		06/18/15 14:52	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		06/18/15 14:52	79-00-5	
Trichloroethene	**33.2**	ug/L	1.0	0.33	1		06/18/15 14:52	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		06/18/15 14:52	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	108-67-8	
Vinyl chloride	**10.1**	ug/L	1.0	0.18	1		06/18/15 14:52	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		06/18/15 14:52	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 14:52	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		06/18/15 14:52	460-00-4	HS
Dibromofluoromethane (S)	95	%	70-130		1		06/18/15 14:52	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		06/18/15 14:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: SUMP D **Lab ID: 40116567022** Collected: 06/10/15 15:17 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	71-43-2	
Bromobenzene	**<4.6**	ug/L	20.0	4.6	20		06/18/15 10:01	108-86-1	
Bromochloromethane	**<6.8**	ug/L	20.0	6.8	20		06/18/15 10:01	74-97-5	
Bromodichloromethane	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	75-27-4	
Bromoform	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	75-25-2	
Bromomethane	**<48.7**	ug/L	100	48.7	20		06/18/15 10:01	74-83-9	
n-Butylbenzene	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	104-51-8	
sec-Butylbenzene	**<43.7**	ug/L	100	43.7	20		06/18/15 10:01	135-98-8	
tert-Butylbenzene	**<3.6**	ug/L	20.0	3.6	20		06/18/15 10:01	98-06-6	
Carbon tetrachloride	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	56-23-5	
Chlorobenzene	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	108-90-7	
Chloroethane	**<7.5**	ug/L	20.0	7.5	20		06/18/15 10:01	75-00-3	
Chloroform	**<50.0**	ug/L	100	50.0	20		06/18/15 10:01	67-66-3	
Chloromethane	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	74-87-3	
2-Chlorotoluene	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	95-49-8	
4-Chlorotoluene	**<4.3**	ug/L	20.0	4.3	20		06/18/15 10:01	106-43-4	
1,2-Dibromo-3-chloropropane	**<43.3**	ug/L	100	43.3	20		06/18/15 10:01	96-12-8	
Dibromochloromethane	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	124-48-1	
1,2-Dibromoethane (EDB)	**<3.6**	ug/L	20.0	3.6	20		06/18/15 10:01	106-93-4	
Dibromomethane	**<8.5**	ug/L	20.0	8.5	20		06/18/15 10:01	74-95-3	
1,2-Dichlorobenzene	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	95-50-1	
1,3-Dichlorobenzene	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	541-73-1	
1,4-Dichlorobenzene	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	106-46-7	
Dichlorodifluoromethane	**<4.5**	ug/L	20.0	4.5	20		06/18/15 10:01	75-71-8	
1,1-Dichloroethane	**<4.8**	ug/L	20.0	4.8	20		06/18/15 10:01	75-34-3	
1,2-Dichloroethane	**<3.4**	ug/L	20.0	3.4	20		06/18/15 10:01	107-06-2	
1,1-Dichloroethene	**<8.2**	ug/L	20.0	8.2	20		06/18/15 10:01	75-35-4	
cis-1,2-Dichloroethene	**<5.1**	ug/L	20.0	5.1	20		06/18/15 10:01	156-59-2	
trans-1,2-Dichloroethene	**<5.1**	ug/L	20.0	5.1	20		06/18/15 10:01	156-60-5	
1,2-Dichloropropane	**<4.7**	ug/L	20.0	4.7	20		06/18/15 10:01	78-87-5	
1,3-Dichloropropane	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	142-28-9	
2,2-Dichloropropane	**<9.7**	ug/L	20.0	9.7	20		06/18/15 10:01	594-20-7	
1,1-Dichloropropene	**<8.8**	ug/L	20.0	8.8	20		06/18/15 10:01	563-58-6	
cis-1,3-Dichloropropene	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	10061-01-5	
trans-1,3-Dichloropropene	**<4.6**	ug/L	20.0	4.6	20		06/18/15 10:01	10061-02-6	
Diisopropyl ether	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	108-20-3	
Ethylbenzene	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	100-41-4	
Hexachloro-1,3-butadiene	**<42.1**	ug/L	100	42.1	20		06/18/15 10:01	87-68-3	
Isopropylbenzene (Cumene)	**<2.9**	ug/L	20.0	2.9	20		06/18/15 10:01	98-82-8	
p-Isopropyltoluene	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	99-87-6	
Methylene Chloride	**<4.7**	ug/L	20.0	4.7	20		06/18/15 10:01	75-09-2	
Methyl-tert-butyl ether	**<3.5**	ug/L	20.0	3.5	20		06/18/15 10:01	1634-04-4	
Naphthalene	**<50.0**	ug/L	100	50.0	20		06/18/15 10:01	91-20-3	
n-Propylbenzene	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	103-65-1	
Styrene	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	100-42-5	
1,1,1,2-Tetrachloroethane	**<3.6**	ug/L	20.0	3.6	20		06/18/15 10:01	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: SUMP D **Lab ID: 40116567022** Collected: 06/10/15 15:17 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<5.0**	ug/L	20.0	5.0	20		06/18/15 10:01	79-34-5	
Tetrachloroethene	**1630**	ug/L	20.0	10.0	20		06/18/15 10:01	127-18-4	
Toluene	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	108-88-3	
1,2,3-Trichlorobenzene	**<42.7**	ug/L	100	42.7	20		06/18/15 10:01	87-61-6	
1,2,4-Trichlorobenzene	**<44.2**	ug/L	100	44.2	20		06/18/15 10:01	120-82-1	
1,1,1-Trichloroethane	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	71-55-6	
1,1,2-Trichloroethane	**<3.9**	ug/L	20.0	3.9	20		06/18/15 10:01	79-00-5	
Trichloroethene	**32.1**	ug/L	20.0	6.6	20		06/18/15 10:01	79-01-6	
Trichlorofluoromethane	**<3.7**	ug/L	20.0	3.7	20		06/18/15 10:01	75-69-4	
1,2,3-Trichloropropane	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	96-18-4	
1,2,4-Trimethylbenzene	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	95-63-6	
1,3,5-Trimethylbenzene	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	108-67-8	
Vinyl chloride	**<3.5**	ug/L	20.0	3.5	20		06/18/15 10:01	75-01-4	
m&p-Xylene	**<20.0**	ug/L	40.0	20.0	20		06/18/15 10:01	179601-23-1	
o-Xylene	**<10.0**	ug/L	20.0	10.0	20		06/18/15 10:01	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		20		06/18/15 10:01	460-00-4	
Dibromofluoromethane (S)	94	%	70-130		20		06/18/15 10:01	1868-53-7	
Toluene-d8 (S)	95	%	70-130		20		06/18/15 10:01	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: TRIP BLANK **Lab ID: 40116567023** Collected: 06/10/15 00:00 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		06/18/15 15:14	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		06/18/15 15:14	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		06/18/15 15:14	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		06/18/15 15:14	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		06/18/15 15:14	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		06/18/15 15:14	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		06/18/15 15:14	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		06/18/15 15:14	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		06/18/15 15:14	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		06/18/15 15:14	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		06/18/15 15:14	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		06/18/15 15:14	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		06/18/15 15:14	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		06/18/15 15:14	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		06/18/15 15:14	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/18/15 15:14	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		06/18/15 15:14	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		06/18/15 15:14	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		06/18/15 15:14	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		06/18/15 15:14	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		06/18/15 15:14	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		06/18/15 15:14	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		06/18/15 15:14	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		06/18/15 15:14	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		06/18/15 15:14	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		06/18/15 15:14	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		06/18/15 15:14	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Sample: TRIP BLANK **Lab ID: 40116567023** Collected: 06/10/15 00:00 Received: 06/15/15 13:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		06/18/15 15:14	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		06/18/15 15:14	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		06/18/15 15:14	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		06/18/15 15:14	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		06/18/15 15:14	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		06/18/15 15:14	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/18/15 15:14	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		06/18/15 15:14	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		06/18/15 15:14	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		06/18/15 15:14	460-00-4	
Dibromofluoromethane (S)	95	%	70-130		1		06/18/15 15:14	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		06/18/15 15:14	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

QC Batch: GCV/14583 Analysis Method: EPA 8015B Modified
QC Batch Method: EPA 8015B Modified Analysis Description: Methane, Ethane, Ethene GCV
Associated Lab Samples: 40116567002, 40116567004, 40116567011, 40116567012, 40116567015, 40116567017, 40116567018, 40116567019, 40116567020, 40116567021

METHOD BLANK: 1177414 Matrix: Water
Associated Lab Samples: 40116567002, 40116567004, 40116567011, 40116567012, 40116567015, 40116567017, 40116567018, 40116567019, 40116567020, 40116567021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethane	ug/L	<0.58	5.6	06/17/15 07:56	
Ethene	ug/L	<0.52	5.0	06/17/15 07:56	
Methane	ug/L	<1.4	2.8	06/17/15 07:56	

LABORATORY CONTROL SAMPLE & LCSD: 1177415 1177416

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Ethane	ug/L	56.2	50.7	49.6	90	88	80-120	2	20	
Ethene	ug/L	50.5	45.1	44.2	89	87	80-120	2	20	
Methane	ug/L	28.6	25.1	24.5	88	86	74-120	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1177469 1177470

Parameter	Units	40116350001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Ethane	ug/L	ND	56.2	56.2	50.1	51.6	89	92	78-120	3	20	
Ethene	ug/L	ND	50.5	50.5	44.5	45.7	88	90	76-120	3	20	
Methane	ug/L	10.7	28.6	28.6	31.7	34.2	74	82	68-120	8	20	

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, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

QC Batch: MSV/28941 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40116567001, 40116567002, 40116567003, 40116567004, 40116567005, 40116567006, 40116567007, 40116567008, 40116567009, 40116567010, 40116567011, 40116567012

METHOD BLANK: 1176734 Matrix: Water
Associated Lab Samples: 40116567001, 40116567002, 40116567003, 40116567004, 40116567005, 40116567006, 40116567007, 40116567008, 40116567009, 40116567010, 40116567011, 40116567012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	06/17/15 07:07	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	06/17/15 07:07	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	06/17/15 07:07	
1,1,2-Trichloroethane	ug/L	<0.20	1.0	06/17/15 07:07	
1,1-Dichloroethane	ug/L	<0.24	1.0	06/17/15 07:07	
1,1-Dichloroethene	ug/L	<0.41	1.0	06/17/15 07:07	
1,1-Dichloropropene	ug/L	<0.44	1.0	06/17/15 07:07	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	06/17/15 07:07	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	06/17/15 07:07	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	06/17/15 07:07	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	06/17/15 07:07	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	06/17/15 07:07	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	06/17/15 07:07	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	06/17/15 07:07	
1,2-Dichloroethane	ug/L	<0.17	1.0	06/17/15 07:07	
1,2-Dichloropropane	ug/L	<0.23	1.0	06/17/15 07:07	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	06/17/15 07:07	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	06/17/15 07:07	
1,3-Dichloropropane	ug/L	<0.50	1.0	06/17/15 07:07	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	06/17/15 07:07	
2,2-Dichloropropane	ug/L	<0.48	1.0	06/17/15 07:07	
2-Chlorotoluene	ug/L	<0.50	1.0	06/17/15 07:07	
4-Chlorotoluene	ug/L	<0.21	1.0	06/17/15 07:07	
Benzene	ug/L	<0.50	1.0	06/17/15 07:07	
Bromobenzene	ug/L	<0.23	1.0	06/17/15 07:07	
Bromochloromethane	ug/L	<0.34	1.0	06/17/15 07:07	
Bromodichloromethane	ug/L	<0.50	1.0	06/17/15 07:07	
Bromoform	ug/L	<0.50	1.0	06/17/15 07:07	
Bromomethane	ug/L	<2.4	5.0	06/17/15 07:07	
Carbon tetrachloride	ug/L	<0.50	1.0	06/17/15 07:07	
Chlorobenzene	ug/L	<0.50	1.0	06/17/15 07:07	
Chloroethane	ug/L	<0.37	1.0	06/17/15 07:07	
Chloroform	ug/L	<2.5	5.0	06/17/15 07:07	
Chloromethane	ug/L	<0.50	1.0	06/17/15 07:07	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	06/17/15 07:07	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	06/17/15 07:07	
Dibromochloromethane	ug/L	<0.50	1.0	06/17/15 07:07	
Dibromomethane	ug/L	<0.43	1.0	06/17/15 07:07	
Dichlorodifluoromethane	ug/L	<0.22	1.0	06/17/15 07:07	
Diisopropyl ether	ug/L	<0.50	1.0	06/17/15 07:07	

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, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

METHOD BLANK: 1176734 Matrix: Water

Associated Lab Samples: 40116567001, 40116567002, 40116567003, 40116567004, 40116567005, 40116567006, 40116567007, 40116567008, 40116567009, 40116567010, 40116567011, 40116567012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.50	1.0	06/17/15 07:07	
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	06/17/15 07:07	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	06/17/15 07:07	
m&p-Xylene	ug/L	<1.0	2.0	06/17/15 07:07	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	06/17/15 07:07	
Methylene Chloride	ug/L	<0.23	1.0	06/17/15 07:07	
n-Butylbenzene	ug/L	<0.50	1.0	06/17/15 07:07	
n-Propylbenzene	ug/L	<0.50	1.0	06/17/15 07:07	
Naphthalene	ug/L	<2.5	5.0	06/17/15 07:07	
o-Xylene	ug/L	<0.50	1.0	06/17/15 07:07	
p-Isopropyltoluene	ug/L	<0.50	1.0	06/17/15 07:07	
sec-Butylbenzene	ug/L	<2.2	5.0	06/17/15 07:07	
Styrene	ug/L	<0.50	1.0	06/17/15 07:07	
tert-Butylbenzene	ug/L	<0.18	1.0	06/17/15 07:07	
Tetrachloroethene	ug/L	<0.50	1.0	06/17/15 07:07	
Toluene	ug/L	<0.50	1.0	06/17/15 07:07	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	06/17/15 07:07	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	06/17/15 07:07	
Trichloroethene	ug/L	<0.33	1.0	06/17/15 07:07	
Trichlorofluoromethane	ug/L	<0.18	1.0	06/17/15 07:07	
Vinyl chloride	ug/L	<0.18	1.0	06/17/15 07:07	
4-Bromofluorobenzene (S)	%	98	70-130	06/17/15 07:07	
Dibromofluoromethane (S)	%	108	70-130	06/17/15 07:07	
Toluene-d8 (S)	%	104	70-130	06/17/15 07:07	

LABORATORY CONTROL SAMPLE & LCSD: 1176735 1176736

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	58.2	55.7	116	111	70-130	4	20	
1,1,2,2-Tetrachloroethane	ug/L	50	56.8	58.7	114	117	70-130	3	20	
1,1,2-Trichloroethane	ug/L	50	54.0	56.1	108	112	70-130	4	20	
1,1-Dichloroethane	ug/L	50	66.5	64.1	133	128	70-130	4	20	L0
1,1-Dichloroethene	ug/L	50	62.5	61.3	125	123	70-130	2	20	
1,2,4-Trichlorobenzene	ug/L	50	52.6	51.7	105	103	70-130	2	20	
1,2-Dibromo-3-chloropropane	ug/L	50	51.8	54.4	104	109	50-150	5	20	
1,2-Dibromoethane (EDB)	ug/L	50	51.7	53.3	103	107	70-130	3	20	
1,2-Dichlorobenzene	ug/L	50	54.9	53.5	110	107	70-130	3	20	
1,2-Dichloroethane	ug/L	50	63.4	60.1	127	120	70-131	5	20	
1,2-Dichloropropane	ug/L	50	57.7	54.9	115	110	70-130	5	20	
1,3-Dichlorobenzene	ug/L	50	53.5	53.6	107	107	70-130	0	20	
1,4-Dichlorobenzene	ug/L	50	52.8	53.7	106	107	70-130	2	20	
Benzene	ug/L	50	61.1	58.6	122	117	70-130	4	20	
Bromodichloromethane	ug/L	50	56.7	55.7	113	111	70-130	2	20	

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, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

LABORATORY CONTROL SAMPLE & LCSD: 1176735 1176736

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Bromoform	ug/L	50	45.0	45.9	90	92	68-130	2	20	
Bromomethane	ug/L	50	38.4	44.3	77	89	38-137	14	20	
Carbon tetrachloride	ug/L	50	59.2	56.5	118	113	70-130	5	20	
Chlorobenzene	ug/L	50	53.4	54.6	107	109	70-130	2	20	
Chloroethane	ug/L	50	68.9	67.8	138	136	70-136	2	20	L0
Chloroform	ug/L	50	57.6	55.7	115	111	70-130	3	20	
Chloromethane	ug/L	50	62.4	61.6	125	123	48-144	1	20	
cis-1,2-Dichloroethene	ug/L	50	58.5	54.7	117	109	70-130	7	20	
cis-1,3-Dichloropropene	ug/L	50	52.1	50.8	104	102	70-130	3	20	
Dibromochloromethane	ug/L	50	46.7	47.7	93	95	70-130	2	20	
Dichlorodifluoromethane	ug/L	50	53.0	53.5	106	107	33-157	1	20	
Ethylbenzene	ug/L	50	57.0	57.9	114	116	70-132	2	20	
Isopropylbenzene (Cumene)	ug/L	50	55.8	57.5	112	115	70-130	3	20	
m&p-Xylene	ug/L	100	111	112	111	112	70-131	1	20	
Methyl-tert-butyl ether	ug/L	50	61.6	58.3	123	117	48-141	5	20	
Methylene Chloride	ug/L	50	62.6	61.1	125	122	70-130	2	20	
o-Xylene	ug/L	50	55.3	55.6	111	111	70-131	1	20	
Styrene	ug/L	50	54.6	55.6	109	111	70-130	2	20	
Tetrachloroethene	ug/L	50	48.6	48.8	97	98	70-130	0	20	
Toluene	ug/L	50	56.0	57.0	112	114	70-130	2	20	
trans-1,2-Dichloroethene	ug/L	50	62.1	60.0	124	120	70-130	3	20	
trans-1,3-Dichloropropene	ug/L	50	45.6	47.3	91	95	70-130	4	20	
Trichloroethene	ug/L	50	57.3	55.3	115	111	70-130	4	20	
Trichlorofluoromethane	ug/L	50	67.4	65.6	135	131	50-150	3	20	
Vinyl chloride	ug/L	50	66.5	65.2	133	130	65-142	2	20	
4-Bromofluorobenzene (S)	%				104	105	70-130			
Dibromofluoromethane (S)	%				110	108	70-130			
Toluene-d8 (S)	%				103	106	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1177423 1177424

Parameter	Units	40116515023 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	<0.50	50	50	57.0	56.6	114	113	70-130	1	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	56.5	57.2	113	114	70-130	1	20	
1,1,2-Trichloroethane	ug/L	<0.20	50	50	55.2	55.2	110	110	70-130	0	20	
1,1-Dichloroethane	ug/L	<0.24	50	50	65.4	64.3	131	129	70-134	2	20	
1,1-Dichloroethene	ug/L	<0.41	50	50	60.9	62.2	122	124	70-139	2	20	
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	50.6	52.3	101	105	70-130	3	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	51.4	51.1	103	102	50-150	1	20	
1,2-Dibromoethane (EDB)	ug/L	<0.18	50	50	51.6	52.3	103	105	70-130	1	20	
1,2-Dichlorobenzene	ug/L	<0.50	50	50	52.4	53.1	105	106	70-130	1	20	
1,2-Dichloroethane	ug/L	<0.17	50	50	59.6	61.9	119	124	70-132	4	20	
1,2-Dichloropropane	ug/L	<0.23	50	50	56.0	56.5	112	113	70-130	1	20	

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, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1177423 1177424

Parameter	Units	40116515023 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,3-Dichlorobenzene	ug/L	<0.50	50	50	52.6	53.3	105	107	70-130	1	20	
1,4-Dichlorobenzene	ug/L	<0.50	50	50	51.0	52.3	102	105	70-130	3	20	
Benzene	ug/L	<0.50	50	50	59.8	59.5	120	119	70-130	1	20	
Bromodichloromethane	ug/L	<0.50	50	50	54.6	56.0	109	112	70-132	3	20	
Bromoform	ug/L	<0.50	50	50	45.6	45.2	91	90	68-130	1	20	
Bromomethane	ug/L	<2.4	50	50	47.4	47.1	95	94	38-141	1	20	
Carbon tetrachloride	ug/L	<0.50	50	50	57.3	59.0	115	118	70-130	3	20	
Chlorobenzene	ug/L	<0.50	50	50	53.5	53.7	107	107	70-130	0	20	
Chloroethane	ug/L	<0.37	50	50	66.9	67.9	134	136	66-152	1	20	
Chloroform	ug/L	<2.5	50	50	57.2	57.0	114	114	70-130	0	20	
Chloromethane	ug/L	<0.50	50	50	63.7	61.6	127	123	44-151	3	20	
cis-1,2-Dichloroethene	ug/L	<0.26	50	50	56.8	56.2	114	112	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	50.4	51.7	101	103	70-130	2	20	
Dibromochloromethane	ug/L	<0.50	50	50	47.0	47.6	94	95	70-130	1	20	
Dichlorodifluoromethane	ug/L	<0.22	50	50	51.0	49.3	102	99	29-160	3	20	
Ethylbenzene	ug/L	<0.50	50	50	56.2	57.3	112	115	70-132	2	20	
Isopropylbenzene (Cumene)	ug/L	<0.14	50	50	56.0	56.8	112	114	70-130	1	20	
m&p-Xylene	ug/L	<1.0	100	100	111	112	111	112	70-131	1	20	
Methyl-tert-butyl ether	ug/L	<0.17	50	50	59.7	59.0	119	118	48-143	1	20	
Methylene Chloride	ug/L	<0.23	50	50	62.0	61.3	124	123	70-130	1	20	
o-Xylene	ug/L	<0.50	50	50	54.4	54.6	109	109	70-131	0	20	
Styrene	ug/L	<0.50	50	50	54.8	55.2	110	110	70-130	1	20	
Tetrachloroethene	ug/L	<0.50	50	50	47.1	49.3	94	99	70-130	5	20	
Toluene	ug/L	<0.50	50	50	56.2	56.6	112	113	70-130	1	20	
trans-1,2-Dichloroethene	ug/L	<0.26	50	50	61.9	60.6	124	121	70-132	2	20	
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	46.3	46.8	93	94	70-130	1	20	
Trichloroethene	ug/L	<0.33	50	50	55.1	55.9	110	112	70-130	2	20	
Trichlorofluoromethane	ug/L	<0.18	50	50	66.1	66.3	132	133	50-153	0	20	
Vinyl chloride	ug/L	<0.18	50	50	64.1	64.1	128	128	60-155	0	20	
4-Bromofluorobenzene (S)	%						104	105	70-130			
Dibromofluoromethane (S)	%						110	108	70-130			
Toluene-d8 (S)	%						104	103	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, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

QC Batch: MSV/28962 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40116567013, 40116567014, 40116567015, 40116567016, 40116567017, 40116567018, 40116567019, 40116567020, 40116567021, 40116567022, 40116567023

METHOD BLANK: 1177159 Matrix: Water
Associated Lab Samples: 40116567013, 40116567014, 40116567015, 40116567016, 40116567017, 40116567018, 40116567019, 40116567020, 40116567021, 40116567022, 40116567023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	06/18/15 06:31	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	06/18/15 06:31	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	06/18/15 06:31	
1,1,2-Trichloroethane	ug/L	<0.20	1.0	06/18/15 06:31	
1,1-Dichloroethane	ug/L	<0.24	1.0	06/18/15 06:31	
1,1-Dichloroethene	ug/L	<0.41	1.0	06/18/15 06:31	
1,1-Dichloropropene	ug/L	<0.44	1.0	06/18/15 06:31	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	06/18/15 06:31	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	06/18/15 06:31	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	06/18/15 06:31	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	06/18/15 06:31	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	06/18/15 06:31	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	06/18/15 06:31	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	06/18/15 06:31	
1,2-Dichloroethane	ug/L	<0.17	1.0	06/18/15 06:31	
1,2-Dichloropropane	ug/L	<0.23	1.0	06/18/15 06:31	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	06/18/15 06:31	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	06/18/15 06:31	
1,3-Dichloropropane	ug/L	<0.50	1.0	06/18/15 06:31	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	06/18/15 06:31	
2,2-Dichloropropane	ug/L	<0.48	1.0	06/18/15 06:31	
2-Chlorotoluene	ug/L	<0.50	1.0	06/18/15 06:31	
4-Chlorotoluene	ug/L	<0.21	1.0	06/18/15 06:31	
Benzene	ug/L	<0.50	1.0	06/18/15 06:31	
Bromobenzene	ug/L	<0.23	1.0	06/18/15 06:31	
Bromochloromethane	ug/L	<0.34	1.0	06/18/15 06:31	
Bromodichloromethane	ug/L	<0.50	1.0	06/18/15 06:31	
Bromoform	ug/L	<0.50	1.0	06/18/15 06:31	
Bromomethane	ug/L	<2.4	5.0	06/18/15 06:31	
Carbon tetrachloride	ug/L	<0.50	1.0	06/18/15 06:31	
Chlorobenzene	ug/L	<0.50	1.0	06/18/15 06:31	
Chloroethane	ug/L	<0.37	1.0	06/18/15 06:31	
Chloroform	ug/L	<2.5	5.0	06/18/15 06:31	
Chloromethane	ug/L	<0.50	1.0	06/18/15 06:31	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	06/18/15 06:31	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	06/18/15 06:31	
Dibromochloromethane	ug/L	<0.50	1.0	06/18/15 06:31	
Dibromomethane	ug/L	<0.43	1.0	06/18/15 06:31	
Dichlorodifluoromethane	ug/L	<0.22	1.0	06/18/15 06:31	
Diisopropyl ether	ug/L	<0.50	1.0	06/18/15 06:31	

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, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

METHOD BLANK: 1177159 Matrix: Water

Associated Lab Samples: 40116567013, 40116567014, 40116567015, 40116567016, 40116567017, 40116567018, 40116567019, 40116567020, 40116567021, 40116567022, 40116567023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.50	1.0	06/18/15 06:31	
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	06/18/15 06:31	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	06/18/15 06:31	
m&p-Xylene	ug/L	<1.0	2.0	06/18/15 06:31	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	06/18/15 06:31	
Methylene Chloride	ug/L	<0.23	1.0	06/18/15 06:31	
n-Butylbenzene	ug/L	<0.50	1.0	06/18/15 06:31	
n-Propylbenzene	ug/L	<0.50	1.0	06/18/15 06:31	
Naphthalene	ug/L	<2.5	5.0	06/18/15 06:31	
o-Xylene	ug/L	<0.50	1.0	06/18/15 06:31	
p-Isopropyltoluene	ug/L	<0.50	1.0	06/18/15 06:31	
sec-Butylbenzene	ug/L	<2.2	5.0	06/18/15 06:31	
Styrene	ug/L	<0.50	1.0	06/18/15 06:31	
tert-Butylbenzene	ug/L	<0.18	1.0	06/18/15 06:31	
Tetrachloroethene	ug/L	<0.50	1.0	06/18/15 06:31	
Toluene	ug/L	<0.50	1.0	06/18/15 06:31	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	06/18/15 06:31	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	06/18/15 06:31	
Trichloroethene	ug/L	<0.33	1.0	06/18/15 06:31	
Trichlorofluoromethane	ug/L	<0.18	1.0	06/18/15 06:31	
Vinyl chloride	ug/L	<0.18	1.0	06/18/15 06:31	
4-Bromofluorobenzene (S)	%	97	70-130	06/18/15 06:31	
Dibromofluoromethane (S)	%	94	70-130	06/18/15 06:31	
Toluene-d8 (S)	%	94	70-130	06/18/15 06:31	

LABORATORY CONTROL SAMPLE & LCSD: 1177160 1177161

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	51.5	53.9	103	108	70-130	5	20	
1,1,2,2-Tetrachloroethane	ug/L	50	42.4	45.1	85	90	70-130	6	20	
1,1,2-Trichloroethane	ug/L	50	45.9	48.5	92	97	70-130	5	20	
1,1-Dichloroethane	ug/L	50	46.1	49.6	92	99	70-130	7	20	
1,1-Dichloroethene	ug/L	50	50.9	53.6	102	107	70-130	5	20	
1,2,4-Trichlorobenzene	ug/L	50	47.5	52.1	95	104	70-130	9	20	
1,2-Dibromo-3-chloropropane	ug/L	50	40.9	44.0	82	88	50-150	7	20	
1,2-Dibromoethane (EDB)	ug/L	50	50.7	53.7	101	107	70-130	6	20	
1,2-Dichlorobenzene	ug/L	50	50.0	52.4	100	105	70-130	5	20	
1,2-Dichloroethane	ug/L	50	46.5	48.5	93	97	70-131	4	20	
1,2-Dichloropropane	ug/L	50	44.4	47.1	89	94	70-130	6	20	
1,3-Dichlorobenzene	ug/L	50	51.1	53.2	102	106	70-130	4	20	
1,4-Dichlorobenzene	ug/L	50	49.5	52.2	99	104	70-130	5	20	
Benzene	ug/L	50	44.6	46.9	89	94	70-130	5	20	
Bromodichloromethane	ug/L	50	50.5	54.5	101	109	70-130	8	20	

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, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

LABORATORY CONTROL SAMPLE & LCSD: 1177160 1177161

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Bromoform	ug/L	50	48.7	52.2	97	104	68-130	7	20	
Bromomethane	ug/L	50	34.8	38.8	70	78	38-137	11	20	
Carbon tetrachloride	ug/L	50	56.4	59.9	113	120	70-130	6	20	
Chlorobenzene	ug/L	50	50.8	53.0	102	106	70-130	4	20	
Chloroethane	ug/L	50	48.0	50.5	96	101	70-136	5	20	
Chloroform	ug/L	50	45.6	47.7	91	95	70-130	5	20	
Chloromethane	ug/L	50	39.5	41.2	79	82	48-144	4	20	
cis-1,2-Dichloroethene	ug/L	50	50.1	50.9	100	102	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	50	46.7	49.6	93	99	70-130	6	20	
Dibromochloromethane	ug/L	50	49.0	51.1	98	102	70-130	4	20	
Dichlorodifluoromethane	ug/L	50	40.6	42.1	81	84	33-157	4	20	
Ethylbenzene	ug/L	50	49.9	52.0	100	104	70-132	4	20	
Isopropylbenzene (Cumene)	ug/L	50	52.6	54.8	105	110	70-130	4	20	
m&p-Xylene	ug/L	100	104	109	104	109	70-131	4	20	
Methyl-tert-butyl ether	ug/L	50	45.7	48.7	91	97	48-141	6	20	
Methylene Chloride	ug/L	50	48.9	50.9	98	102	70-130	4	20	
o-Xylene	ug/L	50	51.3	53.7	103	107	70-131	5	20	
Styrene	ug/L	50	51.2	54.5	102	109	70-130	6	20	
Tetrachloroethene	ug/L	50	55.3	58.4	111	117	70-130	5	20	
Toluene	ug/L	50	49.2	51.7	98	103	70-130	5	20	
trans-1,2-Dichloroethene	ug/L	50	50.5	53.4	101	107	70-130	6	20	
trans-1,3-Dichloropropene	ug/L	50	43.5	46.4	87	93	70-130	6	20	
Trichloroethene	ug/L	50	51.2	54.0	102	108	70-130	5	20	
Trichlorofluoromethane	ug/L	50	55.2	57.7	110	115	50-150	4	20	
Vinyl chloride	ug/L	50	43.4	45.4	87	91	65-142	4	20	
4-Bromofluorobenzene (S)	%				99	99	70-130			
Dibromofluoromethane (S)	%				95	96	70-130			
Toluene-d8 (S)	%				97	96	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1178412 1178413

Parameter	Units	40116588003 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	11.0	50	50	63.8	69.3	106	117	70-130	8	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	43.0	46.7	86	93	70-130	8	20	
1,1,2-Trichloroethane	ug/L	<0.20	50	50	46.3	52.0	93	104	70-130	12	20	
1,1-Dichloroethane	ug/L	2.1	50	50	49.7	54.1	95	104	70-134	9	20	
1,1-Dichloroethene	ug/L	2.4	50	50	53.7	58.4	103	112	70-139	8	20	
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	49.0	54.2	98	108	70-130	10	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	41.9	46.9	84	94	50-150	11	20	
1,2-Dibromoethane (EDB)	ug/L	<0.18	50	50	50.8	56.9	102	114	70-130	11	20	
1,2-Dichlorobenzene	ug/L	<0.50	50	50	49.5	54.6	99	109	70-130	10	20	
1,2-Dichloroethane	ug/L	<0.17	50	50	46.4	51.0	93	102	70-132	10	20	
1,2-Dichloropropane	ug/L	<0.23	50	50	44.6	48.3	89	97	70-130	8	20	

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, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1178412 1178413

Parameter	Units	40116588003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,3-Dichlorobenzene	ug/L	<0.50	50	50	51.2	55.5	102	111	70-130	8	20	
1,4-Dichlorobenzene	ug/L	<0.50	50	50	50.0	54.0	100	108	70-130	8	20	
Benzene	ug/L	<0.50	50	50	44.9	48.9	90	98	70-130	9	20	
Bromodichloromethane	ug/L	<0.50	50	50	51.8	56.2	104	112	70-132	8	20	
Bromoform	ug/L	<0.50	50	50	49.8	55.1	100	110	68-130	10	20	
Bromomethane	ug/L	<2.4	50	50	39.5	43.6	78	86	38-141	10	20	
Carbon tetrachloride	ug/L	<0.50	50	50	57.9	62.9	116	126	70-130	8	20	
Chlorobenzene	ug/L	<0.50	50	50	51.1	56.0	102	112	70-130	9	20	
Chloroethane	ug/L	<0.37	50	50	47.9	52.7	96	105	66-152	9	20	
Chloroform	ug/L	<2.5	50	50	47.2	51.1	93	101	70-130	8	20	
Chloromethane	ug/L	<0.50	50	50	39.9	43.4	79	86	44-151	8	20	
cis-1,2-Dichloroethene	ug/L	1.6	50	50	50.0	56.1	97	109	70-130	11	20	
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	46.9	51.2	94	102	70-130	9	20	
Dibromochloromethane	ug/L	<0.50	50	50	49.6	54.2	99	108	70-130	9	20	
Dichlorodifluoromethane	ug/L	<0.22	50	50	39.0	42.1	78	84	29-160	8	20	
Ethylbenzene	ug/L	<0.50	50	50	50.1	55.1	100	110	70-132	9	20	
Isopropylbenzene (Cumene)	ug/L	<0.14	50	50	53.5	58.5	107	117	70-130	9	20	
m&p-Xylene	ug/L	<1.0	100	100	106	116	106	116	70-131	9	20	
Methyl-tert-butyl ether	ug/L	<0.17	50	50	46.5	51.4	93	103	48-143	10	20	
Methylene Chloride	ug/L	<0.23	50	50	48.8	53.6	98	107	70-130	9	20	
o-Xylene	ug/L	<0.50	50	50	51.6	56.8	103	114	70-131	10	20	
Styrene	ug/L	<0.50	50	50	52.4	57.5	105	115	70-130	9	20	
Tetrachloroethene	ug/L	58.6	50	50	116	125	116	132	70-130	7	20	M1
Toluene	ug/L	<0.50	50	50	49.8	54.5	100	109	70-130	9	20	
trans-1,2-Dichloroethene	ug/L	<0.26	50	50	51.8	56.3	103	112	70-132	8	20	
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	44.0	48.9	88	98	70-130	11	20	
Trichloroethene	ug/L	3.0	50	50	54.5	59.5	103	113	70-130	9	20	
Trichlorofluoromethane	ug/L	<0.18	50	50	56.2	61.1	112	122	50-153	8	20	
Vinyl chloride	ug/L	<0.18	50	50	43.6	47.5	87	95	60-155	9	20	
4-Bromofluorobenzene (S)	%						98	100	70-130			
Dibromofluoromethane (S)	%						97	96	70-130			
Toluene-d8 (S)	%						96	97	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, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

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

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

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

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

LABORATORIES

PASI-G	Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

HS	Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 14-1123 GUNDERSON CLEANERS
Pace Project No.: 40116567

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40116567002	**PZ-104**	EPA 8015B Modified	GCV/14583		
40116567004	**PZ-107**	EPA 8015B Modified	GCV/14583		
40116567011	**MW-115**	EPA 8015B Modified	GCV/14583		
40116567012	**MW-116**	EPA 8015B Modified	GCV/14583		
40116567015	**PZ-119**	EPA 8015B Modified	GCV/14583		
40116567017	**PZ-121**	EPA 8015B Modified	GCV/14583		
40116567018	**PZ-122**	EPA 8015B Modified	GCV/14583		
40116567019	**SUMP A**	EPA 8015B Modified	GCV/14583		
40116567020	**SUMP B**	EPA 8015B Modified	GCV/14583		
40116567021	**SUMP C**	EPA 8015B Modified	GCV/14583		
40116567001	**MW-103**	EPA 8260	MSV/28941		
40116567002	**PZ-104**	EPA 8260	MSV/28941		
40116567003	**MW-105**	EPA 8260	MSV/28941		
40116567004	**PZ-107**	EPA 8260	MSV/28941		
40116567005	**PZ-108**	EPA 8260	MSV/28941		
40116567006	**PZ-109**	EPA 8260	MSV/28941		
40116567007	**PZ-110**	EPA 8260	MSV/28941		
40116567008	**MW-112**	EPA 8260	MSV/28941		
40116567009	**MW-113**	EPA 8260	MSV/28941		
40116567010	**MW-114**	EPA 8260	MSV/28941		
40116567011	**MW-115**	EPA 8260	MSV/28941		
40116567012	**MW-116**	EPA 8260	MSV/28941		
40116567013	**MW-117**	EPA 8260	MSV/28962		
40116567014	**PZ-118**	EPA 8260	MSV/28962		
40116567015	**PZ-119**	EPA 8260	MSV/28962		
40116567016	**PZ-120**	EPA 8260	MSV/28962		
40116567017	**PZ-121**	EPA 8260	MSV/28962		
40116567018	**PZ-122**	EPA 8260	MSV/28962		
40116567019	**SUMP A**	EPA 8260	MSV/28962		
40116567020	**SUMP B**	EPA 8260	MSV/28962		
40116567021	**SUMP C**	EPA 8260	MSV/28962		
40116567022	**SUMP D**	EPA 8260	MSV/28962		
40116567023	**TRIP BLANK**	EPA 8260	MSV/28962		

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

Pace Analytical®
www.pacelabs.com

CHAIN OF CUSTODY

401165167

(Please Print Clearly)	
Company Name:	Fehr Graham
Branch/Location:	Plymouth, WI
Project Contact:	Ken Ebbott
Phone:	(920) 892-2444
Project Number:	14-1123
Project Name:	Gunderson Cleaners
Project State:	WI
Sampled By (Print):	Justin Schuenemann
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Ken Ebbott
Mail To Company:	Fehr Graham
Mail To Address:	1237 Pilgrim Rd 53073 Plymouth, WI ~~54935~~
Invoice To Contact:	Gary Gunderson
Invoice To Company:	Gunderson Cleaners
Invoice To Address:	C/o FG
Invoice To Phone:	(920) 892-2444

*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

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: VOC	Analyses Requested: MEE	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	MW-103	6/11/15	1200	GW	N	B	X			3 - 40mlVB	
002	PZ-104	6/11/15	1400					X		6 - 40mlVB	
003	MW-105	6/11/15	1215				X			3 - 40mlVB	
004	PZ-107	6/11/15	1250					X		6 - 40mlVB	
005	PZ-108	6/11/15	1345				X			3 - 40mlVB	
006	PZ-109	6/10/15	1540								
007	PZ-110	6/10/15	1330								
008	~~MW~~W-112	6/11/15	955								
009	MW-113	6/11/15	1000								
010	MW-114	6/11/15	1005								
011	MW-115	6/11/15	1040					X		6 - 40mlVB	
012	MW-116	6/11/15	1310					X		6 - ↓	
013	MW-117	6/11/15	1120				X			3 - 40mlVB	

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

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
Justin Schuenemann	6/15/15 10:25	D. Mielke	6/15/15 10:25
D. Mielke	6/15/15 13:55	Susan K Wyld	6/15/15 13:55

PACE Project No.: 401165167
Receipt Temp = 12.1 °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal: Present / Not Present, Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

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

Pace Analytical®
www.pacelabs.com

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:	Fehr Graham
Branch/Location:	Plymouth, WI
Project Contact:	Ken Ebbott
Phone:	(920) 892-2444
Project Number:	14-1123
Project Name:	Gunderson Cleaners
Project State:	WI
Sampled By (Print):	Justin Schuenemann
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Ken Ebbott
Mail To Company:	Fehr Graham
Mail To Address:	1237 Pilgrim Rd Plymouth, WI 53073
Invoice To Contact:	Gary Gunderson
Invoice To Company:	Gunderson Cleaners
Invoice To Address:	C/O FG
Invoice To Phone:	(920) 892-2444

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

FILTERED? (YES/NO) — Y/N
PRESERVATION (CODE)* — Pick Letter

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Analyses Requested: Y/N	Pick Letter	VOC	MEE	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					N	B					
014	Pz-118	6/11/15	1115	GW			X			3-40mlvB	
015	Pz-119	6/11/15	1130					X		6-40mlvB	
016	Pz-120	6/10/15	1440							3-40mlvB	
017	Pz-121	6/11/15	1325					X		6-40mlvB	
018	Pz-122	6/11/15	1215					X			
019	SumpA	6/11/15	0810					X			
020	SumpB	6/11/15	1055					X			
021	Sump C	6/11/15	1105					X			
022	SumpD	6/10/15	1517							3-40mlvB	
023	Trip Blank									2-40mlvB	

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

Transmit Prelim Rush Results by (complete what you want):
Email #1:
Email #2:
Telephone:
Fax:

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
Justin Schuenemann	6/12/15 10:25	D. Mielke	6/15/15 10:25
D. Mielke	6/15/15 1355	Susan Wylie	6/15/15 1355

PACE Project No.
40116567
Receipt Temp = 2.0 °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal Present / Not Present Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

Sample Condition Upon Receipt

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

Pace Analytical™

Client Name: Fehr Graham

Project # **WO#: 40116567**

40116567

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

Tracking #: _____

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

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

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

Thermometer Used N/A **Type of Ice:** (Wet) Blue Dry None ☒ Samples on ice, cooling process has begun

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

Temp Blank Present: ☐ yes ☒ no

Person examining contents:
Date: 6-15-15
Initials: SCW

Temp should be above freezing to 6°C for all sample except Biota.
Frozen Biota Samples should be received ≤ 0°C.

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W		
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes ☐No ☑N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	☑Yes ☐No	Initial when completed / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☑Yes ☐No ☐N/A	14. 009-1 vial · 021-1 vial 6/15/15 SCW
Trip Blank Present:	☑Yes ☐No ☐N/A	15.
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased): 102014 3CCL		6/15/15 SCW

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ **Date:** 6-15-15

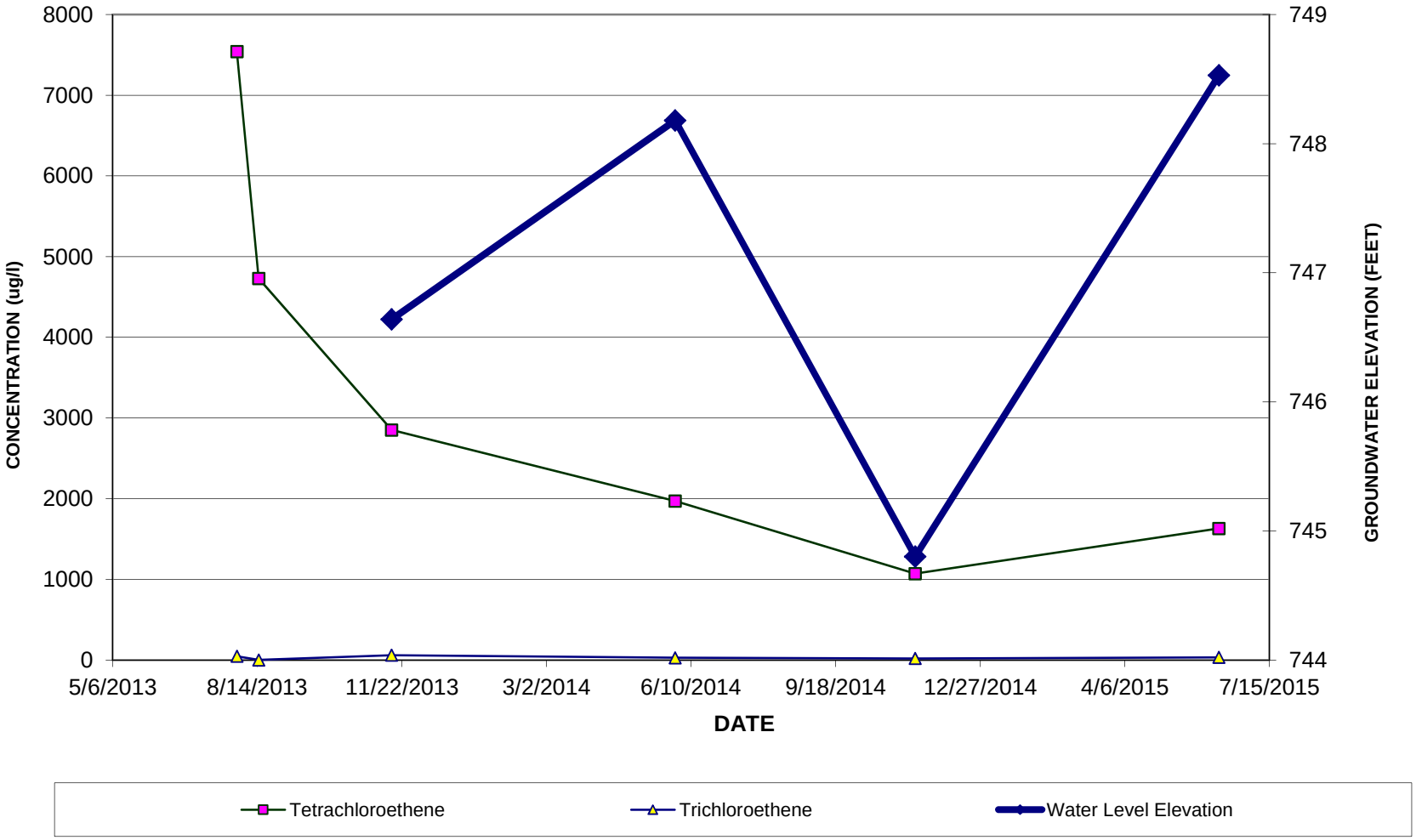
Appendix B

Charts:

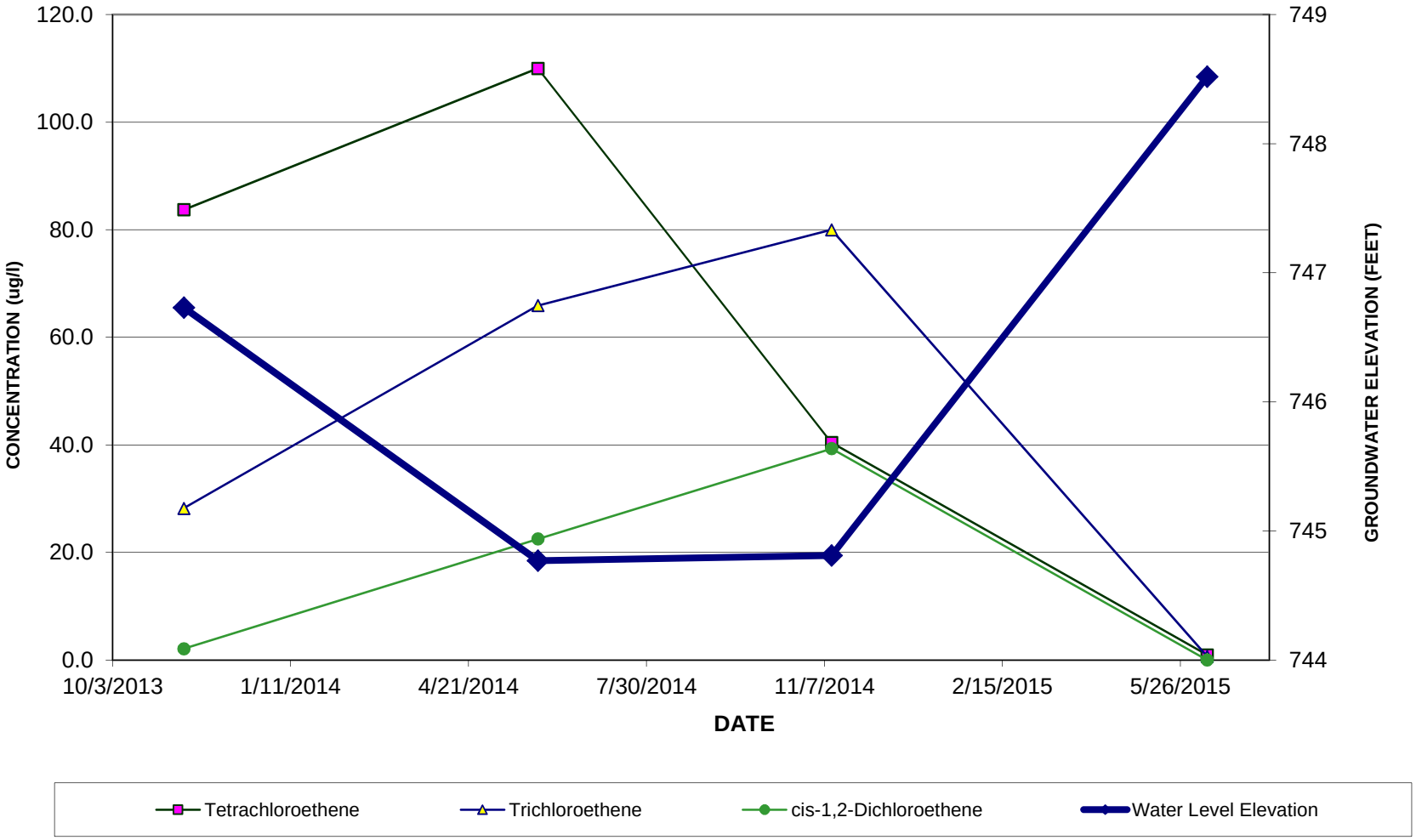
Groundwater Chemistry and
Water Levels versus Time

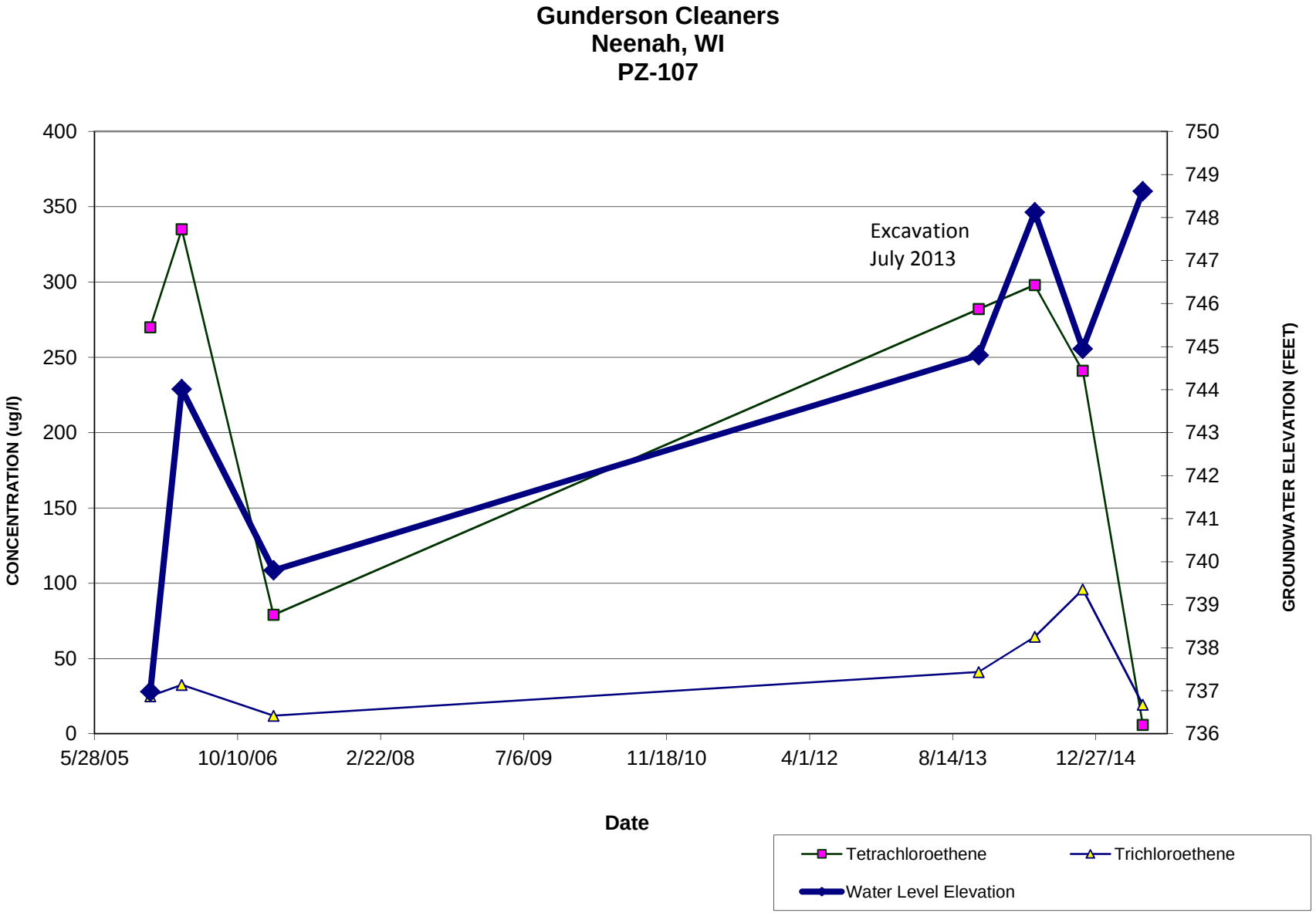
Sump D
PZ-107
PZ-121

Gunderson Cleaners
Neenah, WI
Sump D



Gunderson Cleaners
Neenah, WI
PZ-121




Gunderson Cleaners
Neenah, WI
PZ-107
Excavation
July 2013
CONCENTRATION (ug/l)
GROUNDWATER ELEVATION (FEET)
400
350
300
250
200
150
100
50
0
750
749
748
747
746
745
744
743
742
741
740
739
738
737
736
5/28/05
10/10/06
2/22/08
7/6/09
11/18/10
4/1/12
8/14/13
12/27/14
Date
Tetrachloroethene
Trichloroethene
Water Level Elevation